



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz                                                 | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.05 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6945                 | -10.74          | -11.67 | - | - | -8.17    | 4.05       | -4.12      | -1.00            | -3.12            |
| 7025                 | -10.83          | -11.82 | - | - | -8.29    | 4.05       | -4.23      | -1.00            | -3.23            |

**Table 593 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz                                                 | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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 (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.05 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6985                 | -10.10          | -10.76 | - | - | -7.41    | 4.05       | -3.35      | -1.00            | -2.35            |

**Table 594 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz                                                 | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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 (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU26.0)        | -9.88           | -10.70 | - | - | -7.26    | 3.57       | -3.69      | -1.00            | -2.69            |
| 6175 (RU26.0)        | -10.58          | -9.86  | - | - | -7.20    | 3.35       | -3.84      | -1.00            | -2.84            |
| 6415 (RU26.8)        | -10.82          | -11.71 | - | - | -8.23    | 4.30       | -3.94      | -1.00            | -2.94            |

**Table 595 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 LPI | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU52.37)       | -9.55           | -10.42 | - | - | -6.95    | 3.57       | -3.38      | -1.00            | -2.38            |
| 6175 (RU52.37)       | -10.53          | -9.28  | - | - | -6.85    | 3.35       | -3.50      | -1.00            | -2.50            |
| 6415 (RU52.40)       | -10.43          | -10.89 | - | - | -7.64    | 4.30       | -3.35      | -1.00            | -2.35            |

**Table 596 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz                                                 | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)   | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU106.53)      | -9.53           | -10.65 | - | - | -7.04    | 3.57       | -3.47      | -1.00            | -2.47            |
| 6175 (RU106.53)      | -9.97           | -9.30  | - | - | -6.61    | 3.35       | -3.26      | -1.00            | -2.26            |
| 6415 (RU106.54)      | -10.53          | -11.26 | - | - | -7.87    | 4.30       | -3.57      | -1.00            | -2.57            |

**Table 597 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz                                                 | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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 (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU26.0)        | -11.04          | -11.27 | - | - | -8.14    | 4.30       | -3.85      | -1.00            | -2.85            |
| 6475 (RU26.0)        | -11.15          | -12.62 | - | - | -8.82    | 4.30       | -4.52      | -1.00            | -3.52            |
| 6515 (RU26.8)        | -10.97          | -12.65 | - | - | -8.72    | 4.30       | -4.42      | -1.00            | -3.42            |

**Table 598 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz                                                 | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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):               | 0.13 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU52.37)       | -10.52          | -11.22 | - | - | -7.85    | 4.30       | -3.55      | -1.00            | -2.55            |
| 6475 (RU52.37)       | -10.27          | -11.85 | - | - | -7.98    | 4.30       | -3.68      | -1.00            | -2.68            |
| 6515 (RU52.40)       | -10.42          | -11.67 | - | - | -7.99    | 4.30       | -3.69      | -1.00            | -2.69            |

**Table 599 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                         |                          |      |
|---------------------------|-------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 LPI | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                  | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM                | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)   | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU106.53)      | -10.41          | -11.37 | - | - | -7.85    | 4.30       | -3.56      | -1.00            | -2.56            |
| 6475 (RU106.53)      | -10.64          | -11.33 | - | - | -7.96    | 4.30       | -3.66      | -1.00            | -2.66            |
| 6515 (RU106.54)      | -10.45          | -12.17 | - | - | -8.22    | 4.30       | -3.92      | -1.00            | -2.92            |

**Table 600 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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 (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.01 |
| 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     |            |            |                  |                  |
| 6535 (RU26.0)        | -10.16          | -11.81 | - | - | -7.90 | 4.01       | -3.89      | -1.00            | -2.89            |
| 6695 (RU26.0)        | -10.64          | -12.19 | - | - | -8.33 | 4.01       | -4.32      | -1.00            | -3.32            |
| 6855 (RU26.8)        | -10.83          | -11.62 | - | - | -8.20 | 4.01       | -4.19      | -1.00            | -3.19            |
| 6875 (RU26.3)        | -10.89          | -11.81 | - | - | -8.31 | 4.01       | -4.30      | -1.00            | -3.30            |

**Table 601 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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): | 4.01 |
| 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     |            |            |                  |                  |
| 6535 (RU52.37)       | -10.21          | -11.61 | - | - | -7.85 | 4.01       | -3.84      | -1.00            | -2.84            |
| 6695 (RU52.37)       | -10.37          | -11.99 | - | - | -8.09 | 4.01       | -4.08      | -1.00            | -3.08            |
| 6855 (RU52.40)       | -10.17          | -10.47 | - | - | -7.30 | 4.01       | -3.29      | -1.00            | -2.29            |
| 6875 (RU52.38)       | -10.51          | -11.39 | - | - | -7.92 | 4.01       | -3.91      | -1.00            | -2.91            |

**Table 602 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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): | 4.01 |
| 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     |            |            |                  |                  |
| 6535 (RU106.53)      | -9.95           | -11.72 | - | - | -7.74 | 4.01       | -3.73      | -1.00            | -2.73            |
| 6695 (RU106.53)      | -10.12          | -10.67 | - | - | -7.38 | 4.01       | -3.37      | -1.00            | -2.37            |
| 6855 (RU106.54)      | -9.81           | -10.79 | - | - | -7.26 | 4.01       | -3.25      | -1.00            | -2.25            |
| 6875 (RU106.53)      | -10.80          | -11.39 | - | - | -8.08 | 4.01       | -4.07      | -1.00            | -3.07            |

**Table 603 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz                                                 | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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 (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.05 |
| 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     |            |            |                  |                  |
| 6875 (RU26.5)        | -11.11          | -11.62 | - | - | -8.34 | 4.01       | -4.33      | -1.00            | -3.33            |
| 6895 (RU26.0)        | -11.06          | -11.26 | - | - | -8.15 | 4.05       | -4.10      | -1.00            | -3.10            |
| 6995 (RU26.0)        | -10.98          | -12.31 | - | - | -8.59 | 4.05       | -4.53      | -1.00            | -3.53            |
| 7095 (RU26.8)        | -10.74          | -13.65 | - | - | -8.95 | 4.05       | -4.90      | -1.00            | -3.90            |

**Table 604 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 LPI | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.05 |
| 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     |            |            |                  |                  |
| 6875 (RU52.39)       | -10.56          | -11.23 | - | - | -7.87 | 4.01       | -3.86      | -1.00            | -2.86            |
| 6895 (RU52.37)       | -10.62          | -11.11 | - | - | -7.85 | 4.05       | -3.80      | -1.00            | -2.80            |
| 6995 (RU52.37)       | -10.49          | -11.34 | - | - | -7.88 | 4.05       | -3.83      | -1.00            | -2.83            |
| 7095 (RU52.40)       | -9.93           | -12.61 | - | - | -8.05 | 4.05       | -4.00      | -1.00            | -3.00            |

**Table 605 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz                                                 | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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): | 4.05 |
| 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     |            |            |                  |                  |
| 6875 (RU106.54)      | -10.66          | -11.24 | - | - | -7.93 | 4.01       | -3.92      | -1.00            | -2.92            |
| 6895 (RU106.53)      | -10.27          | -11.14 | - | - | -7.67 | 4.05       | -3.62      | -1.00            | -2.62            |
| 6995 (RU106.53)      | -10.48          | -11.92 | - | - | -8.13 | 4.05       | -4.08      | -1.00            | -3.08            |
| 7095 (RU106.54)      | -10.35          | -12.74 | - | - | -8.37 | 4.05       | -4.32      | -1.00            | -3.32            |

**Table 606 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955                 | 7.80            | 7.48 | - | - | 10.65    | 3.57       | 14.23      | 17.00            | -2.77            |
| 6175                 | 8.18            | 7.54 | - | - | 10.88    | 3.35       | 14.23      | 17.00            | -2.77            |
| 6415                 | 7.03            | 6.25 | - | - | 9.67     | 4.30       | 13.96      | 17.00            | -3.04            |

**Table 607 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5965                 | 6.21            | 6.05 | - | - | 9.14     | 3.57       | 12.71      | 17.00            | -4.29            |
| 6165                 | 6.53            | 6.23 | - | - | 9.39     | 3.35       | 12.75      | 17.00            | -4.25            |
| 6405                 | 6.75            | 6.28 | - | - | 9.53     | 4.30       | 13.83      | 17.00            | -3.17            |

**Table 608 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz                                                 | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(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 (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5985                 | 3.40            | 2.72 | - | - | 6.09     | 3.57       | 9.66       | 17.00            | -7.34            |
| 6145                 | 4.00            | 3.54 | - | - | 6.79     | 3.35       | 10.14      | 17.00            | -6.86            |
| 6385                 | 3.77            | 2.95 | - | - | 6.39     | 4.30       | 10.69      | 17.00            | -6.31            |

**Table 609 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU SP  | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6025                 | -0.94           | -1.32 | - | - | 1.88     | 3.57       | 5.46       | 17.00            | -11.54           |
| 6185                 | -0.63           | -0.92 | - | - | 2.24     | 3.35       | 5.59       | 17.00            | -11.41           |
| 6345                 | -0.66           | -1.54 | - | - | 1.93     | 4.30       | 6.23       | 17.00            | -10.77           |

**Table 610 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6435                 | 6.88            | 6.19 | - | - | 9.56     | 4.30       | 13.86      | 17.00            | -3.14            |
| 6475                 | 6.96            | 6.15 | - | - | 9.58     | 4.30       | 13.88      | 17.00            | -3.12            |
| 6515                 | 6.78            | 6.58 | - | - | 9.69     | 4.30       | 13.99      | 17.00            | -3.01            |

**Table 611 - ISED Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6445                 | 6.78            | 5.71 | - | - | 9.29     | 4.30       | 13.59      | 17.00            | -3.41            |
| 6485                 | 6.28            | 5.77 | - | - | 9.04     | 4.30       | 13.34      | 17.00            | -3.66            |
| 6525                 | 6.38            | 5.93 | - | - | 9.17     | 4.30       | 13.47      | 17.00            | -3.53            |

**Table 612 - ISED Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6465                 | 4.31            | 3.24 | - | - | 6.82     | 4.30       | 11.11      | 17.00            | -5.89            |

**Table 613 - ISED Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU SP  | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6505                 | -0.79           | -1.44 | - | - | 1.91     | 4.30       | 6.21       | 17.00            | -10.79           |

**Table 614 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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 (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6535                 | 7.15            | 6.89 | - | - | 10.03    | 4.01       | 14.04      | 17.00            | -2.96            |
| 6695                 | 7.50            | 6.94 | - | - | 10.24    | 4.01       | 14.25      | 17.00            | -2.75            |
| 6855                 | 7.67            | 6.70 | - | - | 10.22    | 4.01       | 14.23      | 17.00            | -2.77            |

**Table 615 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6565                 | 6.74            | 6.25 | - | - | 9.51     | 4.01       | 13.52      | 17.00            | -3.48            |
| 6685                 | 6.82            | 6.94 | - | - | 9.89     | 4.01       | 13.90      | 17.00            | -3.10            |
| 6845                 | 6.75            | 6.10 | - | - | 9.45     | 4.01       | 13.46      | 17.00            | -3.54            |

**Table 616 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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 (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6625                 | 3.91            | 3.43 | - | - | 6.69     | 4.01       | 10.70      | 17.00            | -6.30            |
| 6705                 | 4.25            | 3.41 | - | - | 6.86     | 4.01       | 10.87      | 17.00            | -6.13            |
| 6785                 | 3.91            | 3.48 | - | - | 6.71     | 4.01       | 10.72      | 17.00            | -6.28            |

**Table 617 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.61 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6545                 | 3.92            | 3.34 | - | - | 6.65     | 4.61       | 11.26      | 17.00            | -5.74            |

**Table 618 - ISED Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU SP  | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| 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    |            |            |                  |                  |
| 6665                 | -1.26           | -1.17 | - | - | 1.80 | 4.01       | 5.81       | 17.00            | -11.19           |

**Table 619 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 SP | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| 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)        | 7.55            | 7.26 | - | - | 10.42 | 3.57       | 13.99      | 17.00            | -3.01            |
| 6175 (RU26.0)        | 7.52            | 7.34 | - | - | 10.44 | 3.35       | 13.79      | 17.00            | -3.21            |
| 6415 (RU26.8)        | 6.99            | 6.05 | - | - | 9.55  | 4.30       | 13.85      | 17.00            | -3.15            |

**Table 620 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz                                                 | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(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): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU52.37)       | 8.15            | 8.11 | - | - | 11.14    | 3.57       | 14.71      | 17.00            | -2.29            |
| 6175 (RU52.37)       | 7.96            | 7.70 | - | - | 10.84    | 3.35       | 14.19      | 17.00            | -2.81            |
| 6415 (RU52.40)       | 7.75            | 7.11 | - | - | 10.45    | 4.30       | 14.75      | 17.00            | -2.25            |

**Table 621 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU106.53)      | 8.47            | 7.72 | - | - | 11.12    | 3.57       | 14.70      | 17.00            | -2.30            |
| 6175 (RU106.53)      | 8.38            | 7.54 | - | - | 10.99    | 3.35       | 14.34      | 17.00            | -2.66            |
| 6415 (RU106.54)      | 7.73            | 6.57 | - | - | 10.20    | 4.30       | 14.50      | 17.00            | -2.50            |

**Table 622 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 SP | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU26.0)        | 6.88            | 6.19 | - | - | 9.56     | 4.30       | 13.86      | 17.00            | -3.14            |
| 6475 (RU26.0)        | 7.07            | 6.72 | - | - | 9.91     | 4.30       | 14.20      | 17.00            | -2.80            |
| 6515 (RU26.8)        | 7.01            | 6.17 | - | - | 9.62     | 4.30       | 13.92      | 17.00            | -3.08            |

**Table 623 - ISED Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 SP | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU52.37)       | 7.42            | 6.60 | - | - | 10.04    | 4.30       | 14.34      | 17.00            | -2.66            |
| 6475 (RU52.37)       | 7.23            | 6.72 | - | - | 9.99     | 4.30       | 14.29      | 17.00            | -2.71            |
| 6515 (RU52.40)       | 7.17            | 6.73 | - | - | 9.97     | 4.30       | 14.26      | 17.00            | -2.74            |

**Table 624 - ISED Maximum Power Spectral Density Results**



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

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU106.53)      | 7.54            | 6.49 | - | - | 10.05    | 4.30       | 14.35      | 17.00            | -2.65            |
| 6475 (RU106.53)      | 7.11            | 6.73 | - | - | 9.93     | 4.30       | 14.23      | 17.00            | -2.77            |
| 6515 (RU106.54)      | 6.99            | 6.59 | - | - | 9.80     | 4.30       | 14.10      | 17.00            | -2.90            |

**Table 625 - ISED Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 SP | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6535 (RU26.0)        | 6.83            | 6.93 | - | - | 9.89     | 4.01       | 13.90      | 17.00            | -3.10            |
| 6695 (RU26.0)        | 7.20            | 7.07 | - | - | 10.14    | 4.01       | 14.16      | 17.00            | -2.84            |
| 6855 (RU26.8)        | 7.14            | 6.48 | - | - | 9.83     | 4.01       | 13.84      | 17.00            | -3.16            |

**Table 626 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(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 (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6535 (RU52.37)       | 7.80            | 7.60 | - | - | 10.72    | 4.01       | 14.73      | 17.00            | -2.27            |
| 6695 (RU52.37)       | 7.64            | 7.14 | - | - | 10.41    | 4.01       | 14.42      | 17.00            | -2.58            |
| 6855 (RU52.40)       | 7.61            | 7.20 | - | - | 10.42    | 4.01       | 14.43      | 17.00            | -2.57            |

**Table 627 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6535 (RU106.53)      | 7.51            | 6.66 | - | - | 10.12    | 4.01       | 14.13      | 17.00            | -2.87            |
| 6695 (RU106.53)      | 7.58            | 6.79 | - | - | 10.21    | 4.01       | 14.22      | 17.00            | -2.78            |
| 6855 (RU106.54)      | 7.99            | 7.14 | - | - | 10.60    | 4.01       | 14.61      | 17.00            | -2.39            |

**Table 628 - 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 (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6115                 | -14.81          | -14.33 | - | - | -11.55   | 3.35       | -8.20      | -5.00            | -3.20            |
| 6255                 | -13.81          | -13.67 | - | - | -10.73   | 3.35       | -7.38      | -5.00            | -2.38            |
| 6415                 | -15.02          | -15.74 | - | - | -12.36   | 4.30       | -8.06      | -5.00            | -3.06            |

**Table 629 - 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 HE40 SU VLP  | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6125                 | -14.91          | -14.79 | - | - | -11.84   | 3.35       | -8.49      | -5.00            | -3.49            |
| 6245                 | -13.90          | -14.48 | - | - | -11.17   | 3.35       | -7.82      | -5.00            | -6.82            |
| 6405                 | -15.31          | -16.08 | - | - | -12.67   | 4.30       | -8.37      | -5.00            | -3.37            |

**Table 630 - 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 HE80 SU VLP  | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6145                 | -13.57          | -14.00 | - | - | -10.77   | 3.35       | -7.41      | -5.00            | -2.41            |
| 6225                 | -13.54          | -14.03 | - | - | -10.77   | 3.35       | -7.41      | -5.00            | -2.41            |
| 6385                 | -15.36          | -16.37 | - | - | -12.83   | 4.30       | -8.53      | -5.00            | -3.53            |

**Table 631 - 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 HE160 SU VLP | Duty Cycle (%):          | 89.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.50 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6185                 | -13.38          | -14.38 | - | - | -10.84   | 3.35       | -7.49      | -5.00            | -2.49            |
| 6345                 | -14.66          | -15.91 | - | - | -12.23   | 4.30       | -7.93      | -5.00            | -2.93            |

**Table 632 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU VLP  | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6535                 | -14.98          | -16.62 | - | - | -12.71   | 4.01       | -8.70      | -5.00            | -3.70            |
| 6695                 | -14.33          | -15.07 | - | - | -11.68   | 4.01       | -7.67      | -5.00            | -2.67            |
| 6855                 | -14.68          | -15.39 | - | - | -12.01   | 4.01       | -8.00      | -5.00            | -3.00            |

**Table 633 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | 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 (%):          | 92.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.36 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6565                 | -14.99          | -15.79 | - | - | -12.36   | 4.01       | -8.35      | -5.00            | -3.35            |
| 6685                 | -15.04          | -16.06 | - | - | -12.51   | 4.01       | -8.50      | -5.00            | -3.50            |
| 6845                 | -15.12          | -16.82 | - | - | -12.88   | 4.01       | -8.87      | -5.00            | -3.87            |

**Table 634 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU VLP  | Duty Cycle (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6625                 | -14.44          | -14.89 | - | - | -11.65   | 4.01       | -7.64      | -5.00            | -2.64            |
| 6705                 | -15.03          | -15.34 | - | - | -12.18   | 4.01       | -8.16      | -5.00            | -3.16            |
| 6785                 | -14.59          | -15.70 | - | - | -12.10   | 4.01       | -8.09      | -5.00            | -3.09            |

**Table 635 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | 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 (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6665                 | -14.68          | -14.76 | - | - | -11.71   | 4.01       | -7.70      | -5.00            | -2.70            |

**Table 636 - Maximum Power Spectral Density Results**



# TxBF

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI  | Duty Cycle (%):          | 90.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.44 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.57 |
| 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                 | -12.67          | -13.24 | - | - | -9.93  | 6.57       | -3.36      | -1.00            | -2.36            |
| 6125                 | -14.27          | -13.08 | - | - | -10.63 | 6.31       | -4.31      | -1.00            | -3.31            |
| 6245                 | -14.02          | -13.23 | - | - | -10.60 | 6.31       | -4.29      | -1.00            | -3.29            |

**Table 637 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 90.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.28 |
| 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                 | -13.31          | -13.64 | - | - | -10.46 | 6.57       | -3.89      | -1.00            | -2.89            |
| 6145                 | -12.77          | -12.96 | - | - | -9.85  | 6.31       | -3.54      | -1.00            | -2.54            |
| 6385                 | -13.67          | -14.93 | - | - | -11.24 | 7.28       | -3.96      | -1.00            | -2.96            |

**Table 638 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 90.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.43 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.28 |
| 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      |            |            |                  |                  |
| 6465                 | -13.86          | -15.26 | - | - | -11.49 | 7.28       | -4.21      | -1.00            | -3.21            |

**Table 639 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.62 |
| 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      |            |            |                  |                  |
| 6545                 | -13.58          | -15.01 | - | - | -11.23 | 7.62       | -3.61      | -1.00            | -2.61            |
| 6625                 | -13.85          | -14.87 | - | - | -11.32 | 7.02       | -4.30      | -1.00            | -3.30            |
| 6705                 | -13.42          | -14.44 | - | - | -10.89 | 7.02       | -3.87      | -1.00            | -2.87            |
| 6785                 | -13.22          | -14.62 | - | - | -10.85 | 7.02       | -3.83      | -1.00            | -2.83            |
| 6865                 | -13.70          | -14.67 | - | - | -11.15 | 7.02       | -4.13      | -1.00            | -3.13            |

**Table 640 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 89.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.50 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.06 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6945                 | -13.30          | -14.85 | - | - | -10.99   | 7.06       | -3.93      | -1.00            | -2.93            |
| 7025                 | -13.25          | -14.22 | - | - | -10.70   | 7.06       | -3.64      | -1.00            | -2.64            |

**Table 641 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 91.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.37 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.28 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955                 | 4.65            | 3.15 | - | - | 6.98     | 6.57       | 13.55      | 17.00            | -3.45            |
| 6175                 | 4.21            | 2.46 | - | - | 6.43     | 6.31       | 12.74      | 17.00            | -4.26            |
| 6415                 | 4.08            | 2.14 | - | - | 6.23     | 7.28       | 13.51      | 17.00            | -3.49            |

**Table 642 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.28 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5965                 | 4.58            | 2.93 | - | - | 6.84     | 6.57       | 13.42      | 17.00            | -3.58            |
| 6165                 | 4.06            | 2.48 | - | - | 6.35     | 6.31       | 12.66      | 17.00            | -4.34            |
| 6405                 | 3.64            | 1.39 | - | - | 5.67     | 7.28       | 12.95      | 17.00            | -4.05            |

**Table 643 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.28 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5985                 | 1.62            | -0.45 | - | - | 3.72     | 6.57       | 10.29      | 17.00            | -6.71            |
| 6145                 | 1.43            | -0.38 | - | - | 3.63     | 6.31       | 9.94       | 17.00            | -7.06            |
| 6385                 | 1.59            | -1.32 | - | - | 3.38     | 7.28       | 10.67      | 17.00            | -6.33            |

**Table 644 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 91.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.38 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.28 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6435                 | 4.14            | 2.08 | - | - | 6.24     | 7.28       | 13.53      | 17.00            | -3.48            |
| 6475                 | 4.02            | 2.18 | - | - | 6.21     | 7.28       | 13.49      | 17.00            | -3.51            |
| 6515                 | 4.22            | 2.48 | - | - | 6.44     | 7.28       | 13.73      | 17.00            | -3.28            |

**Table 645 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 92.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.35 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.28 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6445                 | 3.76            | 1.19 | - | - | 5.67     | 7.28       | 12.96      | 17.00            | -4.05            |
| 6485                 | 3.59            | 1.58 | - | - | 5.71     | 7.28       | 12.99      | 17.00            | -4.01            |
| 6525                 | 3.81            | 1.82 | - | - | 5.94     | 7.28       | 13.22      | 17.00            | -3.78            |

**Table 646 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.28 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6465                 | 1.03            | -1.38 | - | - | 3.00     | 7.28       | 10.28      | 17.00            | -6.72            |
| 6545                 | 1.25            | -1.05 | - | - | 3.26     | 7.62       | 10.87      | 17.00            | -6.12            |

**Table 647 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 91.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.39 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.02 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6535                 | 4.59            | 2.85 | - | - | 6.82     | 7.02       | 13.83      | 17.00            | -3.17            |
| 6695                 | 4.30            | 2.53 | - | - | 6.52     | 7.02       | 13.53      | 17.00            | -3.47            |
| 6855                 | 4.02            | 2.31 | - | - | 6.25     | 7.02       | 13.27      | 17.00            | -3.73            |

**Table 648 - Maximum Power Spectral Density Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.02 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6565                 | 4.00            | 2.27 | - | - | 6.23     | 7.02       | 13.25      | 17.00            | -3.75            |
| 6685                 | 3.92            | 2.23 | - | - | 6.16     | 7.02       | 13.18      | 17.00            | -3.82            |
| 6845                 | 3.96            | 1.80 | - | - | 6.03     | 7.02       | 13.04      | 17.00            | -3.96            |

**Table 649 - Maximum Power Spectral Density Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 92.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.34 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.02 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6625                 | 1.37            | -0.78 | - | - | 3.43     | 7.02       | 10.45      | 17.00            | -6.55            |
| 6705                 | 1.35            | -0.31 | - | - | 3.61     | 7.02       | 10.63      | 17.00            | -6.37            |
| 6785                 | 1.14            | -0.89 | - | - | 3.25     | 7.02       | 10.27      | 17.00            | -6.73            |

**Table 650 - Maximum Power Spectral Density Results**



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

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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

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

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

ISED RSS-248, Limit Clause 4.5.3

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

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

## 2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18 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             |
| USB Power Sensor              | Boonton               | RTP5008           | 5820   | 12                          | 07-Feb-2025             |
| USB Power Sensor              | Boonton               | RTP5008           | 5821   | 12                          | 07-Feb-2025             |
| 1500VA AC Power Supply        | iTech                 | IT7324            | 5907   | -                           | O/P Mon                 |



| Instrument                       | Manufacturer          | Type No.        | TE No. | Calibration Period (months) | Calibration Expiry Date |
|----------------------------------|-----------------------|-----------------|--------|-----------------------------|-------------------------|
| MXA Signal Analyser              | Keysight Technologies | N9020B          | 5919   | 24                          | 18-Mar-2026             |
| USB Power Sensors, 50MHz to 8GHz | Boonton               | RTP5008         | 5921   | 12                          | 05-Feb-2025             |
| USB Power Sensors, 50MHz to 8GHz | Boonton               | RTP5008         | 5922   | 12                          | 05-Feb-2025             |
| Digital Multimeter               | Fluke                 | 115             | 6145   | 12                          | 06-Jun-2025             |
| MXA Signal Analyser              | Keysight Technologies | N9020B          | 6417   | 24                          | 26-Feb-2025             |
| MXA Signal Analyser              | Keysight Technologies | N9020B          | 6419   | 24                          | 28-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 | 6517   | 12                          | 22-Feb-2025             |
| 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 | 6526   | 12                          | 22-Feb-2025             |
| SCU Cable Assembly               | TUV SUD               | SPECTRUM_SCU_CA | 6527   | 12                          | 05-Mar-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             |
| USB Wideband Power Sensor        | Boonton               | RTP5008         | 6585   | 12                          | 20-Feb-2025             |
| USB Wideband Power Sensor        | Boonton               | RTP5008         | 6586   | 12                          | 20-Feb-2025             |
| AC Programmable Power Supply     | iTech                 | IT7324          | 6662   | -                           | O/P Mon                 |
| AC Programmable Power Supply     | iTech                 | IT7324          | 6665   | -                           | O/P Mon                 |
| SCU Cable Assembly               | TUV SUD               | SPECTRUM_SCU_CA | 6752   | 12                          | 06-Feb-2025             |
| SCU Cable Assembly               | TUV SUD               | SPECTRUM_SCU_CA | 6753   | 12                          | 06-Feb-2025             |

**Table 651**

O/P Mon - Output Monitored using calibrated equipment



## **2.6 Authorised Band Edges**

### **2.6.1 Specification Reference**

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

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

A3247, S/N: KN47NTDQRY - Modification State 0

### **2.6.3 Date of Test**

28-April-2024 to 31-May-2024

### **2.6.4 Test Method**

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

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

Field Strength (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 | 22.2 - 23.6 °C |
| Relative Humidity   | 36.9 - 46.8 %  |

## 2.6.6 Test Results

### 6 GHz WLAN

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

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a       | 54 Mbps           | -                | -                 | 5955                     | 5925                            | 70.66                  | 55.39                        |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5955                     | 5925                            | 75.67                  | 60.32                        |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 5955                     | 5925                            | 68.76                  | 48.53                        |
| 802.11a       | 24 Mbps           | -                | -                 | 7095                     | 7125                            | 72.51                  | 57.50                        |
| 802.11a       | 24 Mbps           | -                | -                 | 7115                     | 7125                            | 82.72                  | 65.58                        |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 7095                     | 7125                            | 75.41                  | 60.23                        |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 7095                     | 7125                            | 71.30                  | 50.48                        |
| 802.11ax HE20 | MCS11x1           | 26               | 0                 | 7115                     | 7125                            | 83.68                  | 63.98                        |

Table 652 - SISO Authorised Band Edge Results

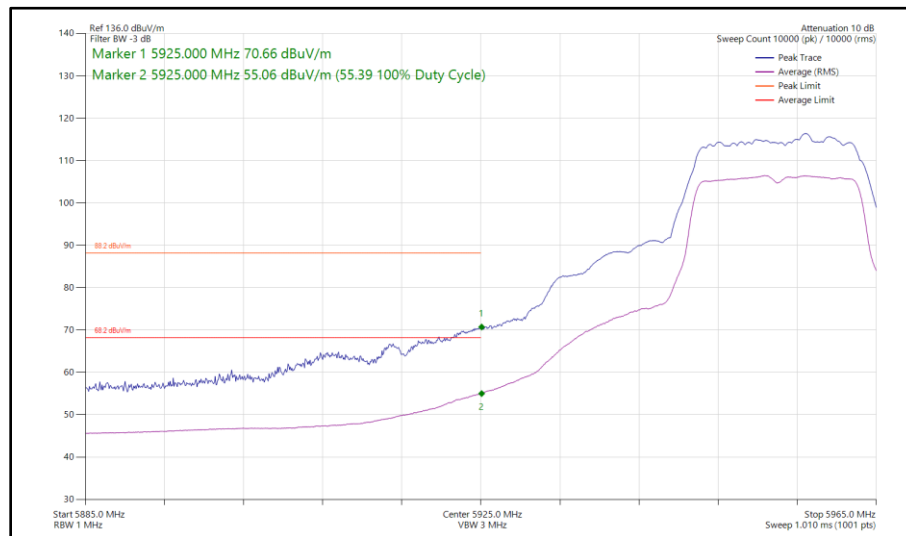
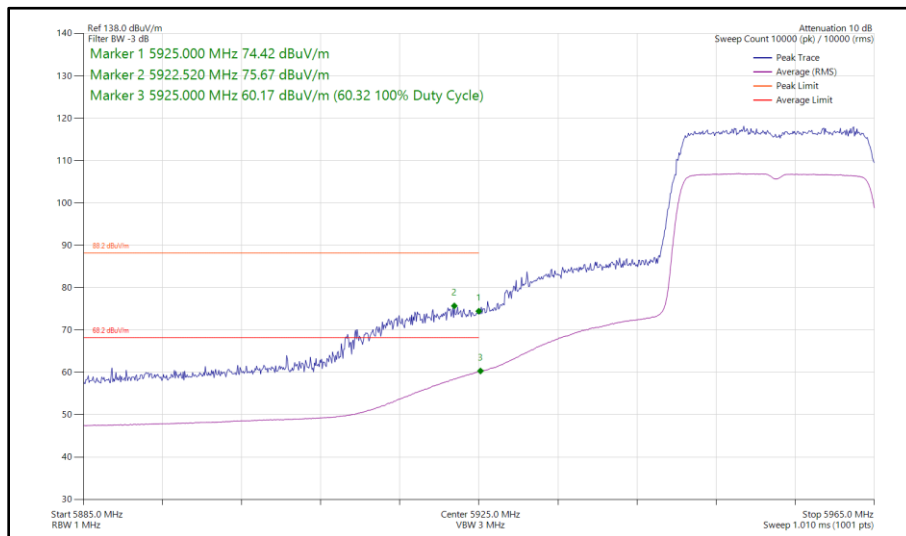
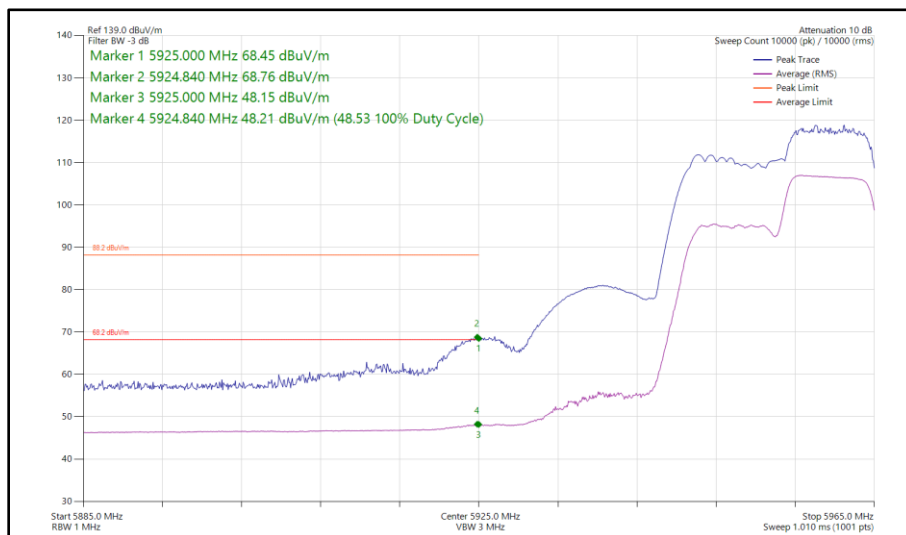


Figure 176 - 802.11a, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz



**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**

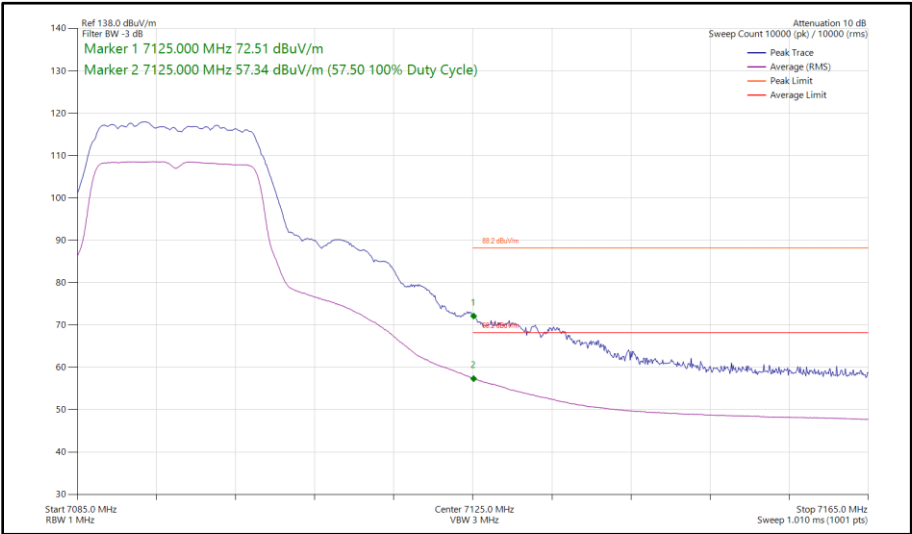


Figure 179 - 802.11a, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz

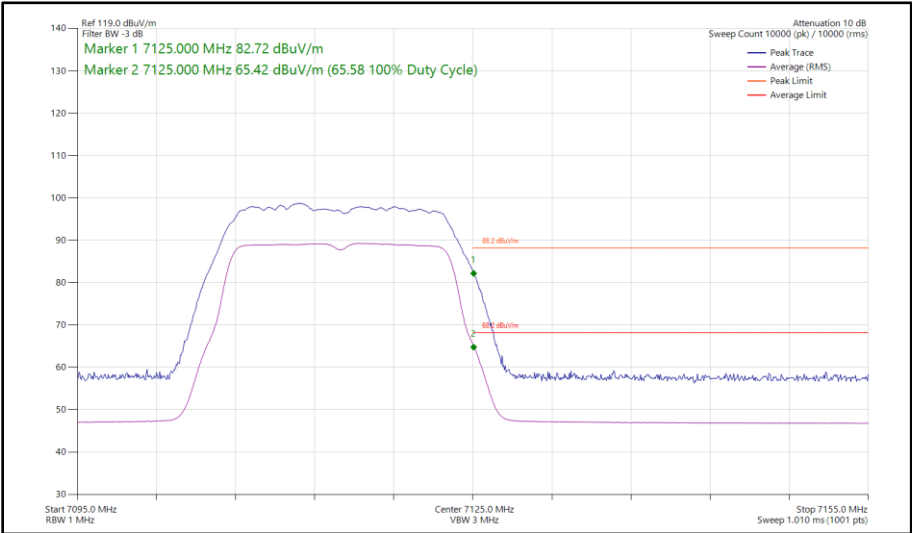
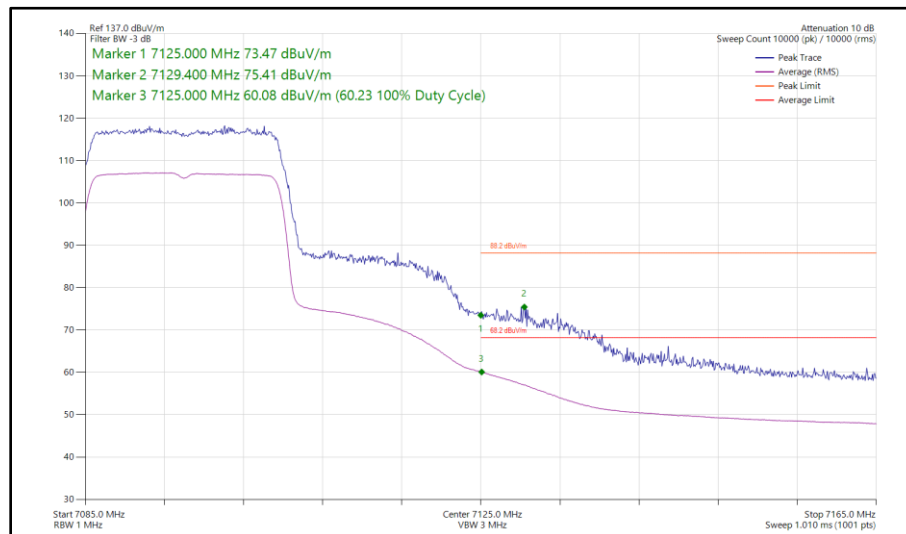
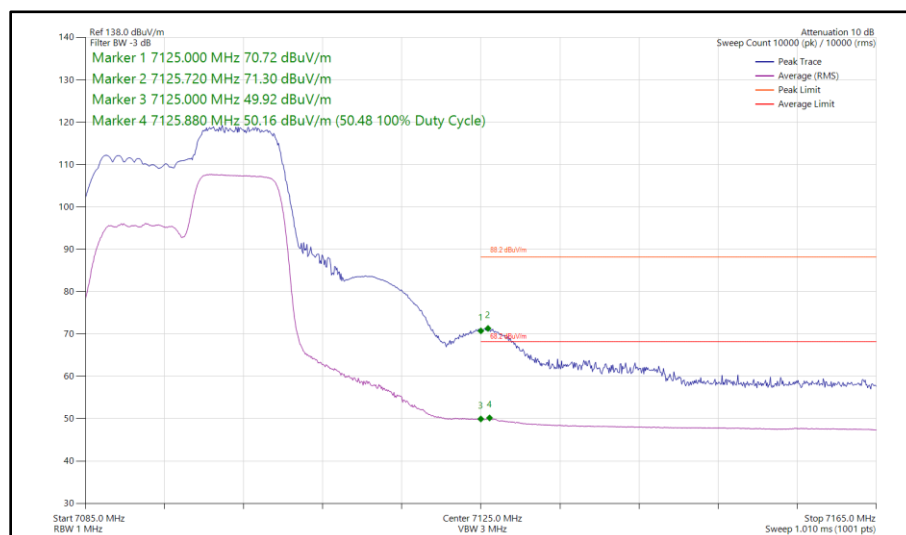


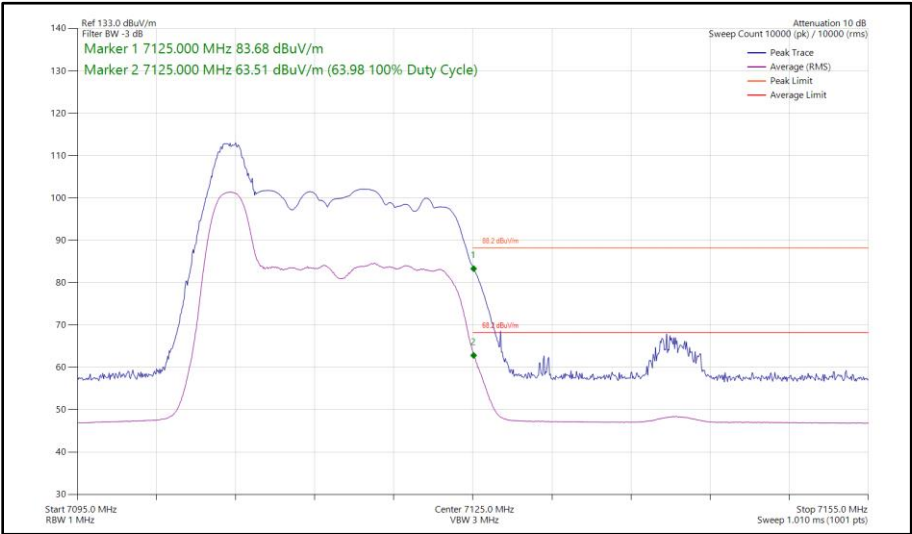
Figure 180 - 802.11a, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz



**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**

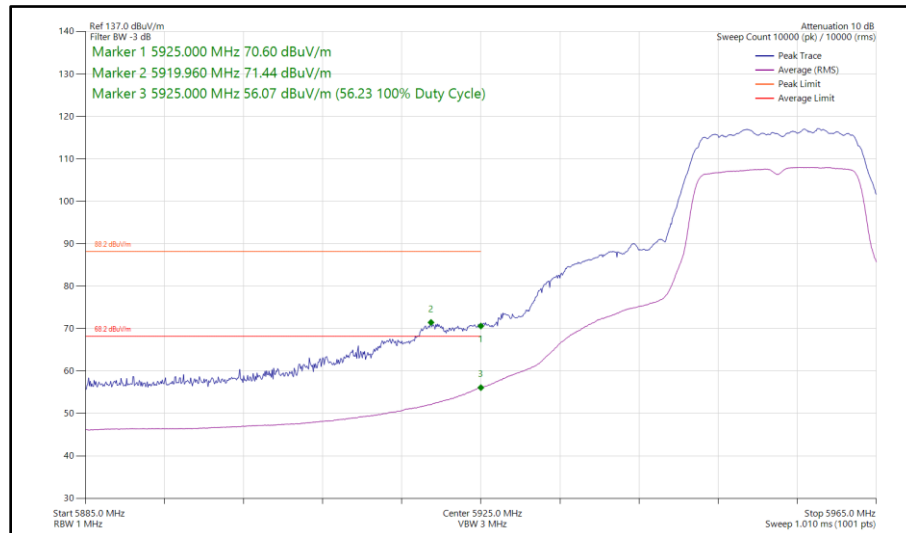


**Figure 183 - 802.11ax HE20, RU 26-0, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz**

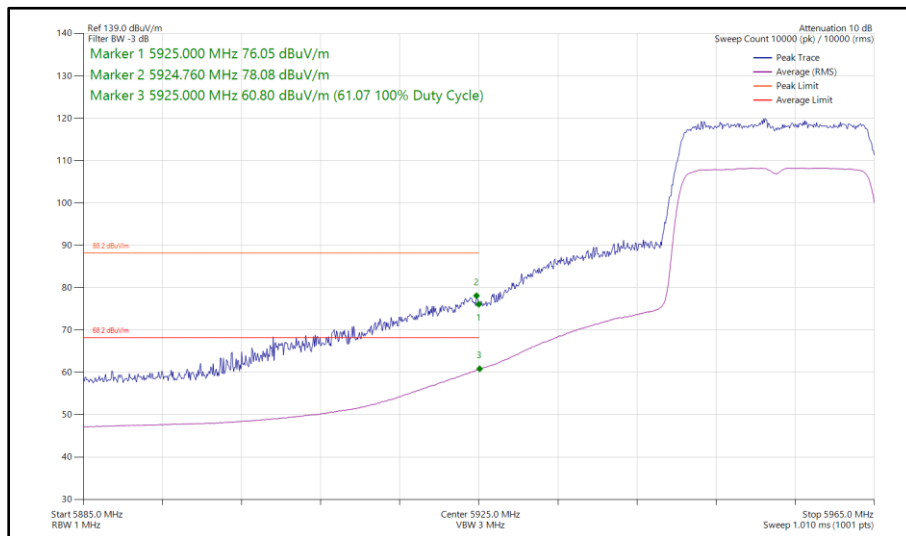
20 MHz Bandwidth - Core 1 (SISO)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a       | 24 Mbps           | -                | -                 | 5955                     | 5925                            | 71.44                  | 56.23                        |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5955                     | 5925                            | 78.08                  | 61.07                        |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 5955                     | 5925                            | 70.34                  | 49.29                        |
| 802.11a       | 54 Mbps           | -                | -                 | 7095                     | 7125                            | 71.63                  | 58.26                        |
| 802.11a       | 24 Mbps           | -                | -                 | 7115                     | 7125                            | 81.66                  | 65.69                        |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 7095                     | 7125                            | 75.89                  | 61.39                        |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 7095                     | 7125                            | 71.89                  | 50.63                        |
| 802.11ax HE20 | MCS11x1           | 26               | 0                 | 7115                     | 7125                            | 83.43                  | 63.54                        |

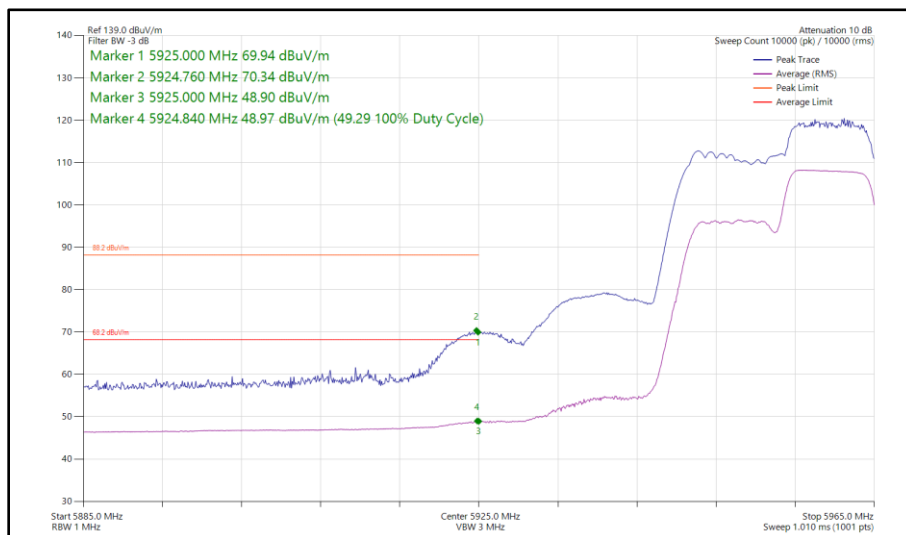
**Table 653 - SISO Authorised Band Edge Results**



**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 106-54, SISO, Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

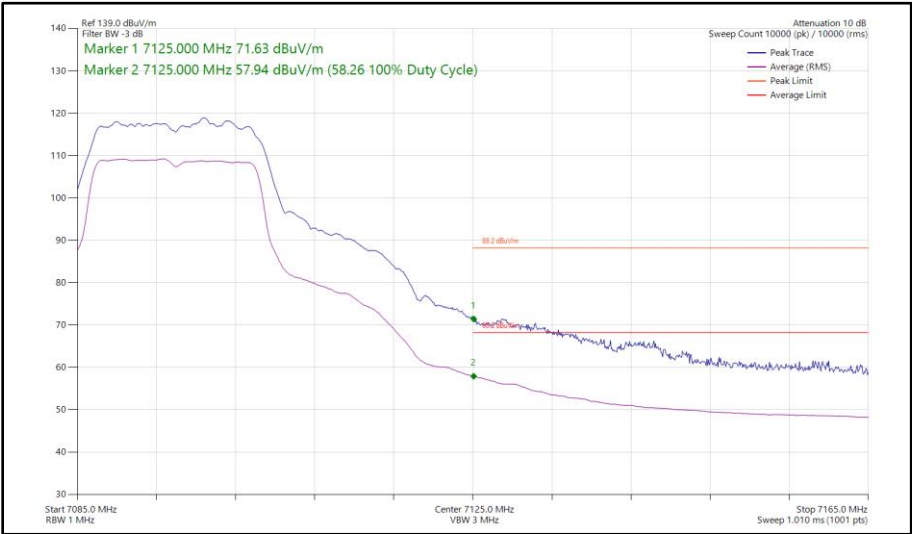


Figure 187 - 802.11a, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz

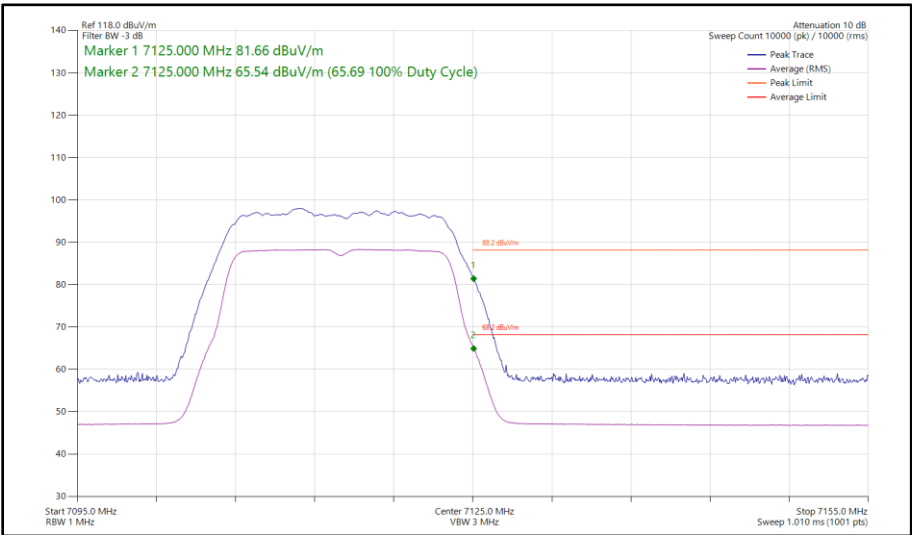
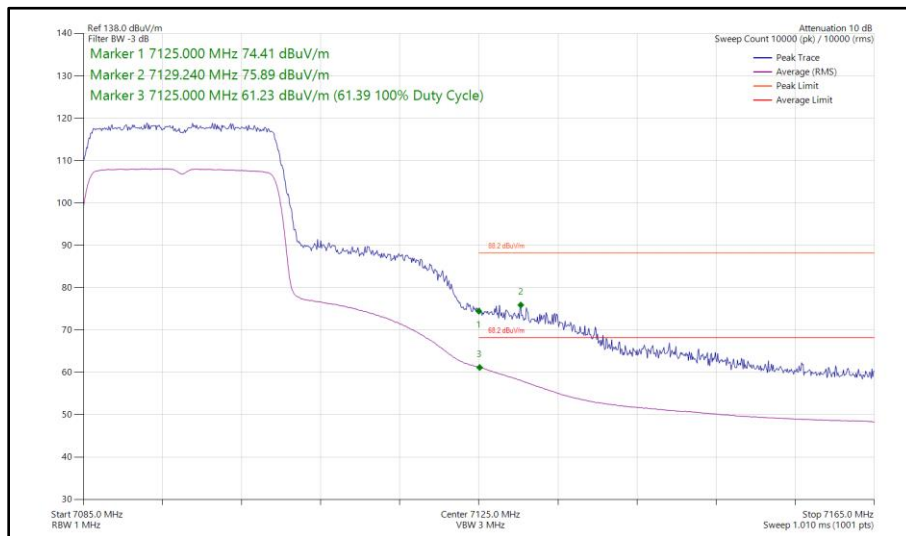
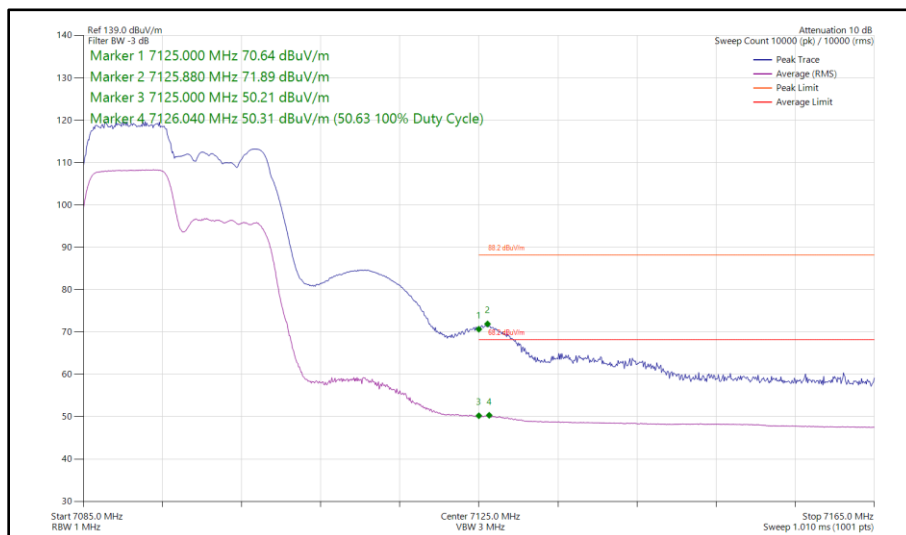


Figure 188 - 802.11a, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz



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



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

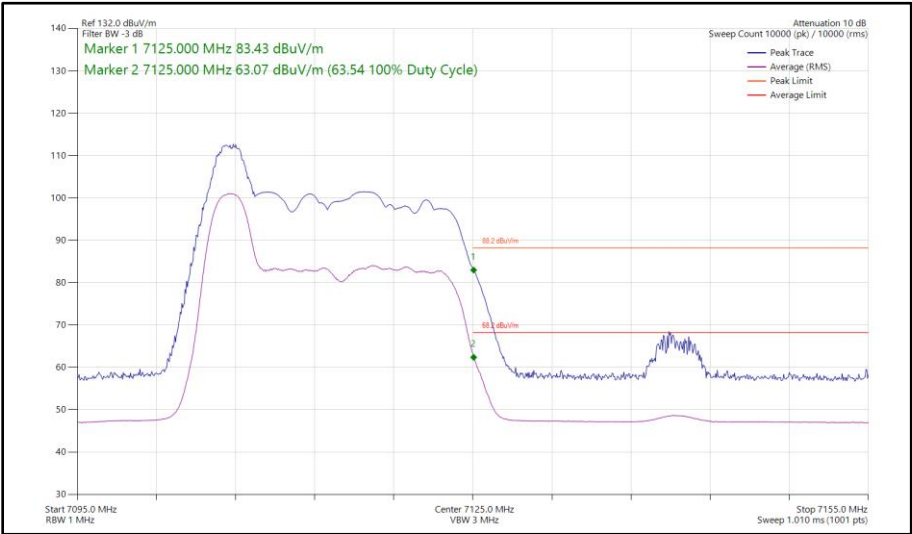
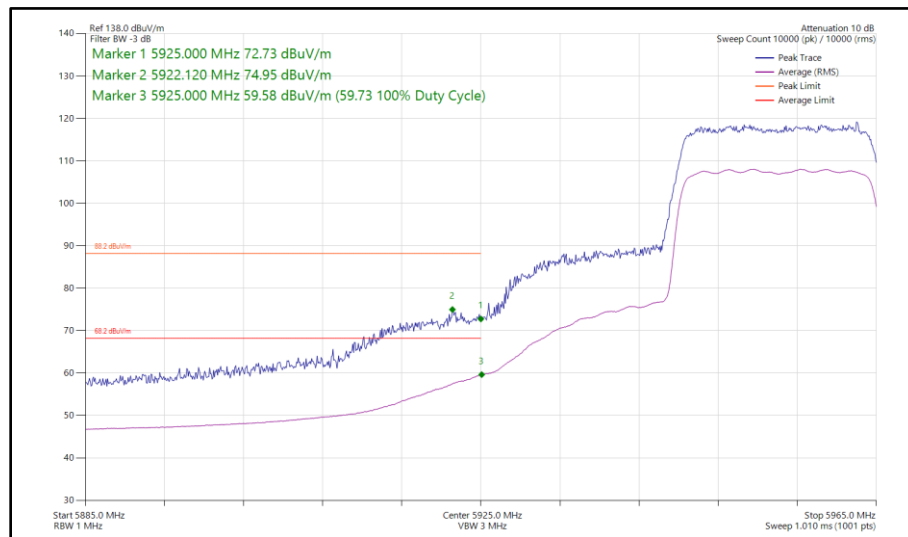


Figure 191 - 802.11ax HE20, RU 26-0, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz

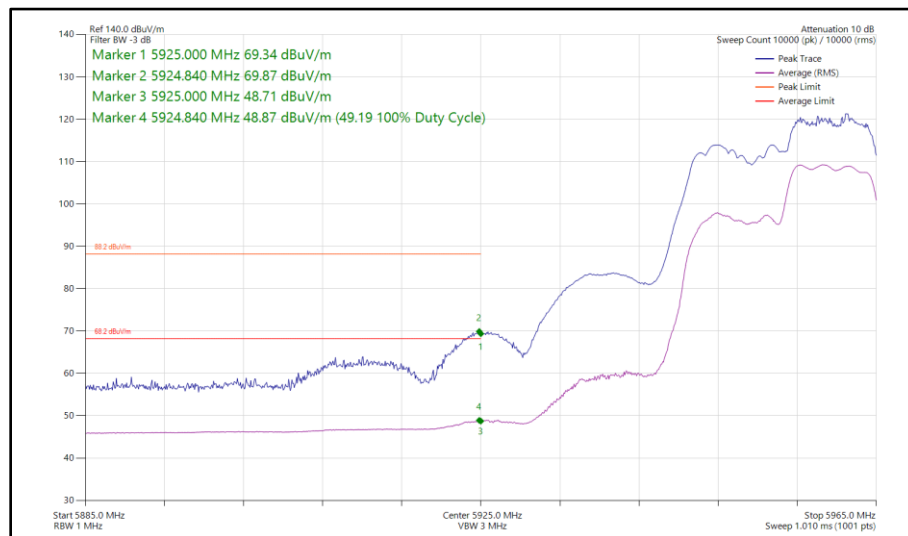
20 MHz Bandwidth - Core 0 - Core 1 (CDD)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5955                     | 5925                            | 74.95                  | 59.73                        |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 5955                     | 5925                            | 69.87                  | 49.19                        |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 7095                     | 7125                            | 75.65                  | 61.45                        |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 7095                     | 7125                            | 68.50                  | 48.74                        |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 7115                     | 7125                            | 75.96                  | 65.44                        |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 7115                     | 7125                            | 83.51                  | 62.41                        |

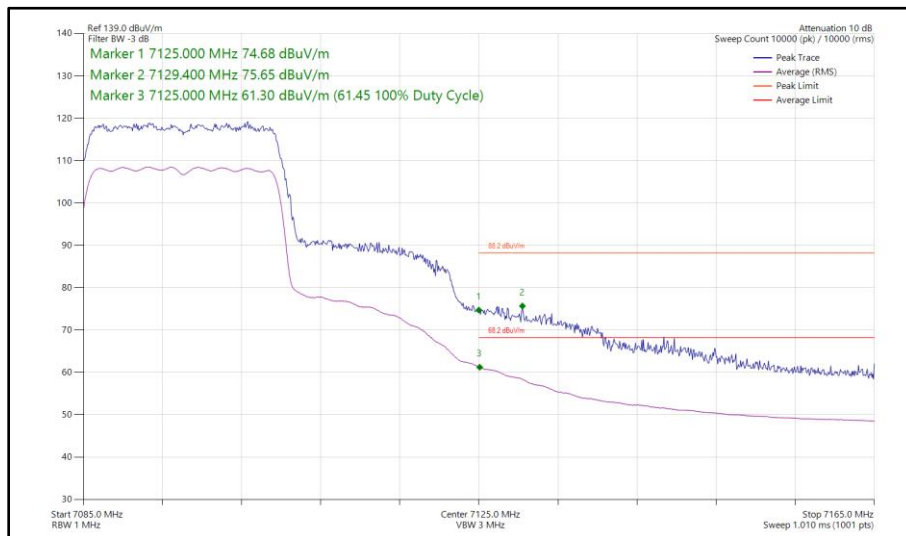
**Table 654 - CDD Authorised Band Edge Results**



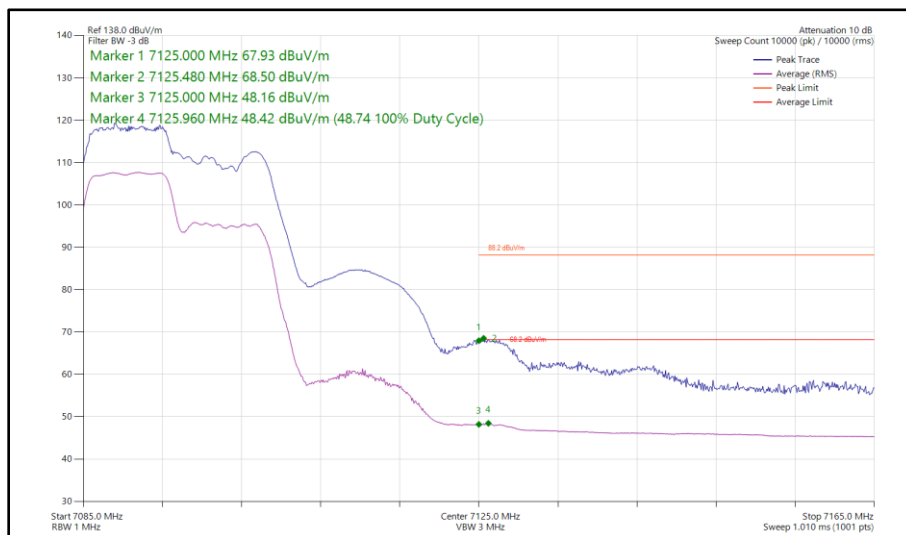
**Figure 192 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**



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



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



**Figure 195 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

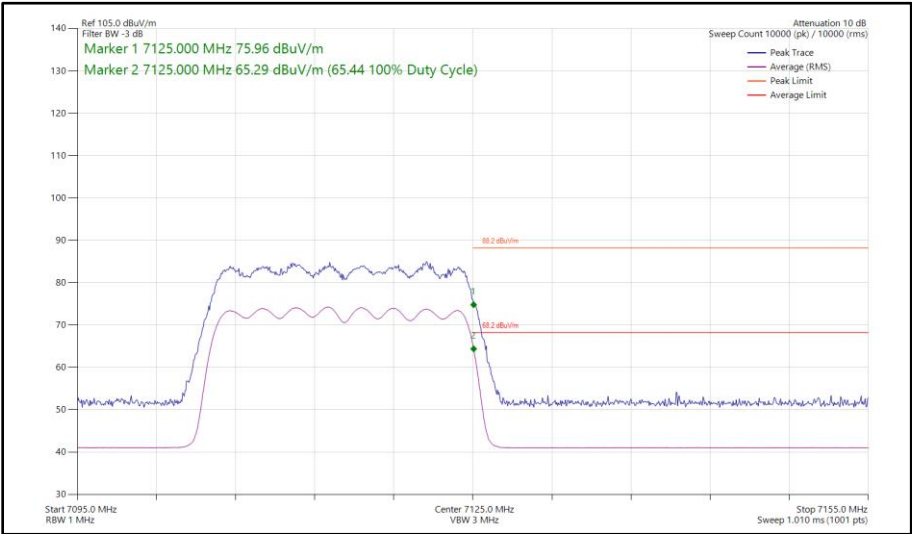


Figure 196 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz

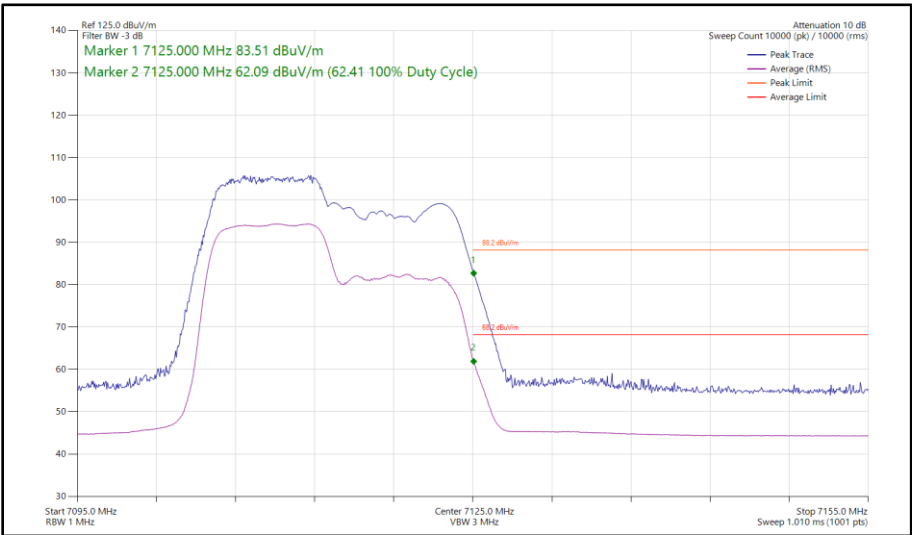


Figure 197 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz

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

| Mode          | Data Rate/ MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|----------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE20 | MCS4x2         | SU            | -              | 5955               | 5925                      | 76.37               | 61.07                  |
| 802.11ax HE20 | MCS11x2        | 106           | 54             | 5955               | 5925                      | 70.95               | 50.09                  |
| 802.11ax HE20 | MCS4x2         | SU            | -              | 7095               | 7125                      | 75.75               | 61.65                  |
| 802.11ax HE20 | MCS11x2        | 106           | 54             | 7095               | 7125                      | 71.36               | 50.50                  |
| 802.11ax HE20 | MCS11x2        | 106           | 53             | 7115               | 7125                      | 83.47               | 63.26                  |

Table 655 - SDM Authorised Band Edge Results

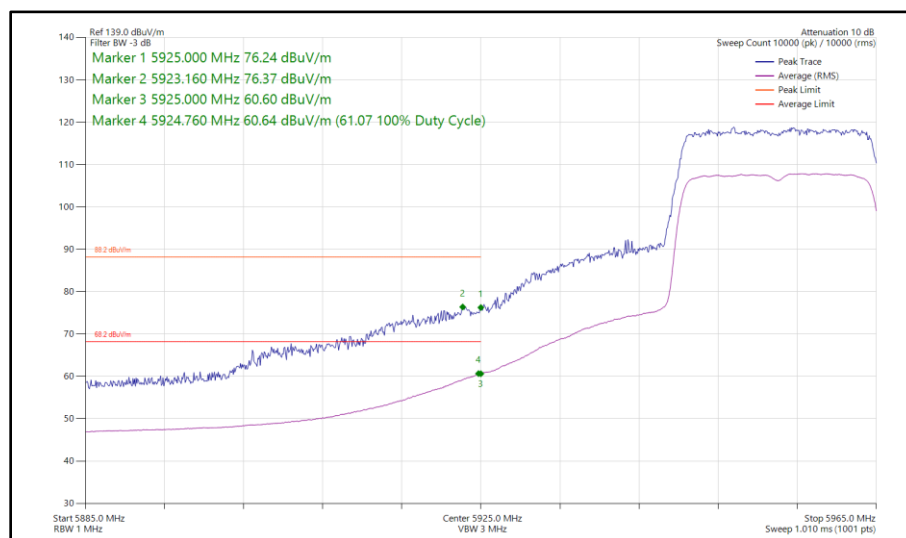


Figure 198 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz

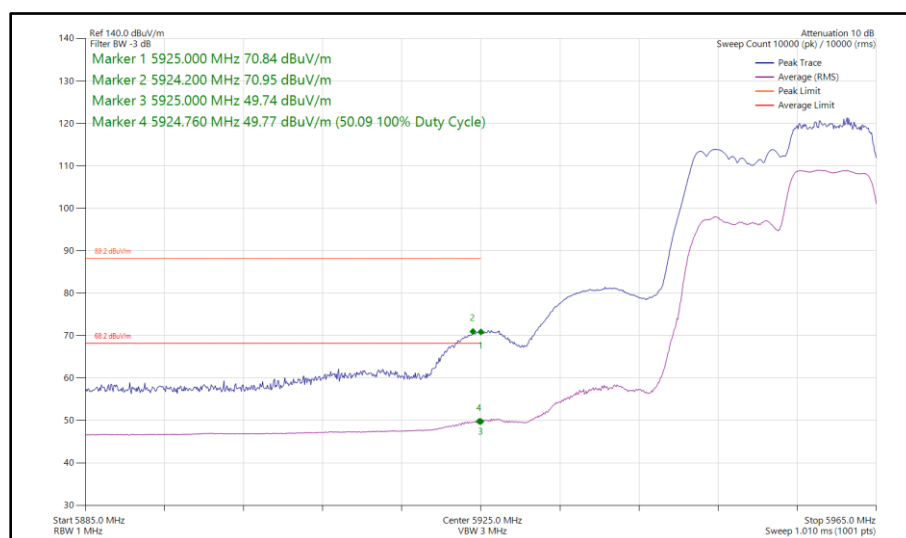
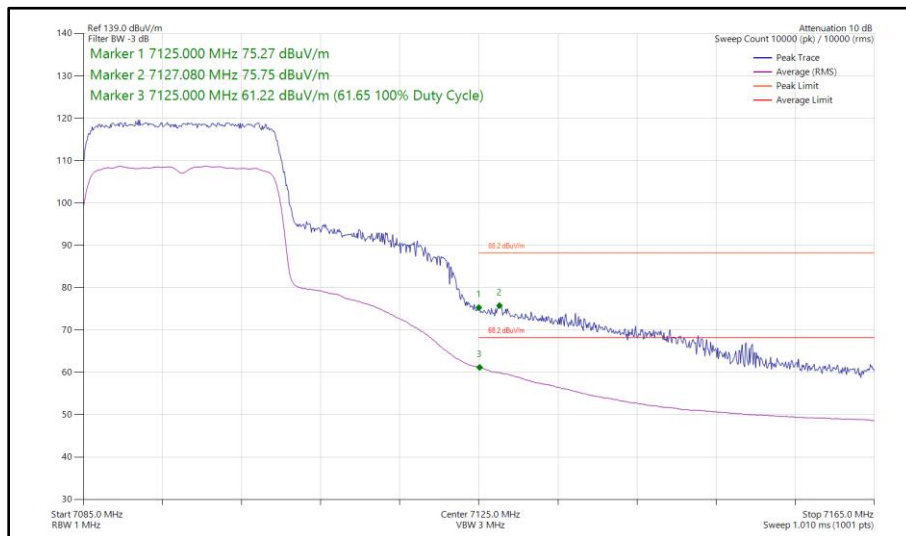
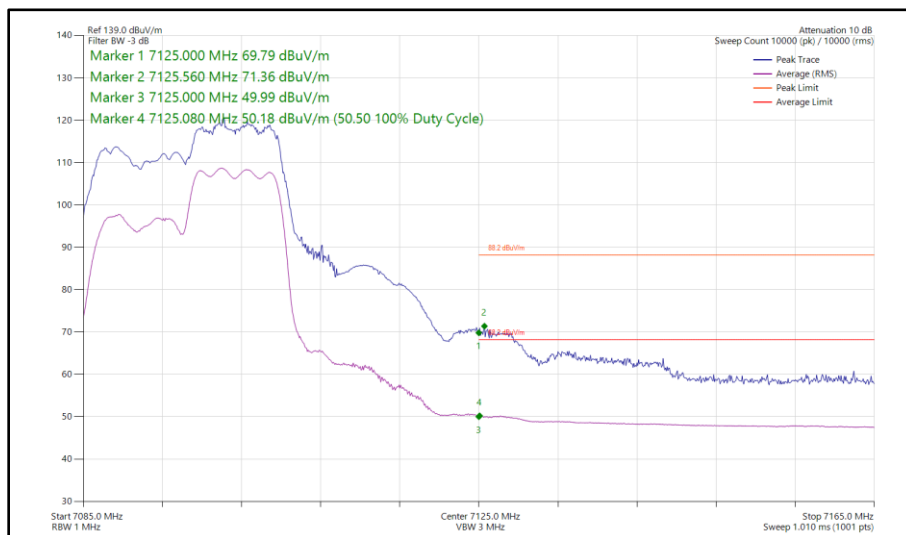


Figure 199 - 802.11ax HE20, RU 106-54, SDM, Core 0 - Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz



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



**Figure 201 - 802.11ax HE20, RU 106-54, SDM, Core 0 - Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

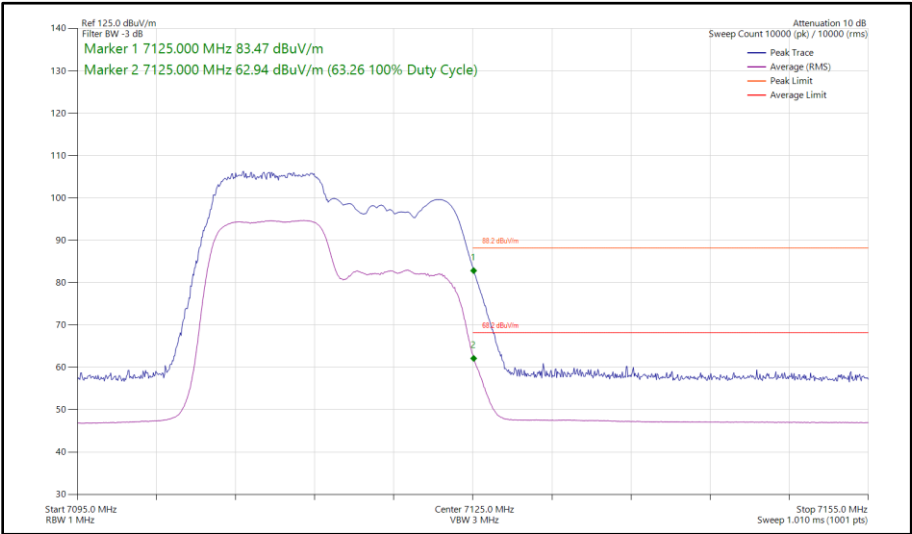


Figure 202 - 802.11ax HE20, RU 106-53, SDM, Core 0 - Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz



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

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5955                     | 5925                            | 77.64                  | 60.34                        |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5975                     | 5925                            | 68.81                  | 51.40                        |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 7095                     | 7125                            | 79.43                  | 60.19                        |

Table 656 - TxBF Authorised Band Edge Results

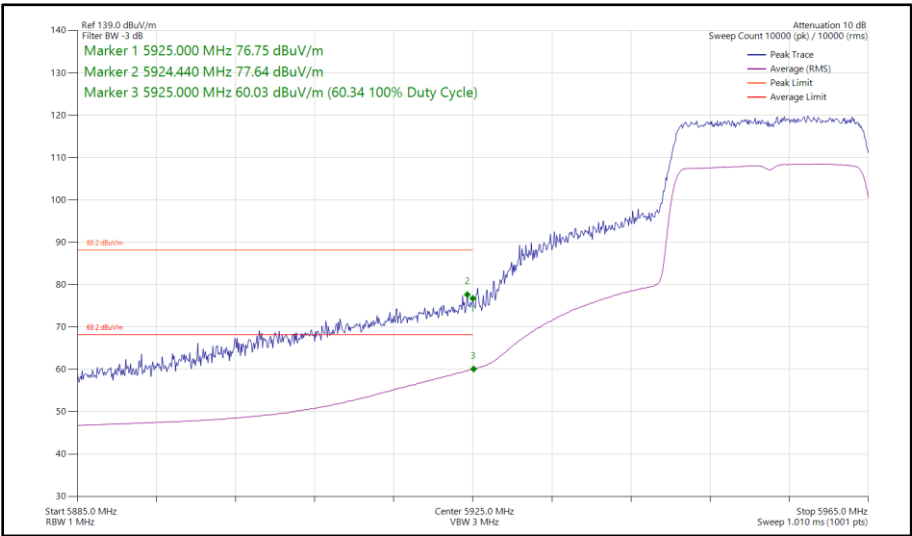


Figure 203 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz

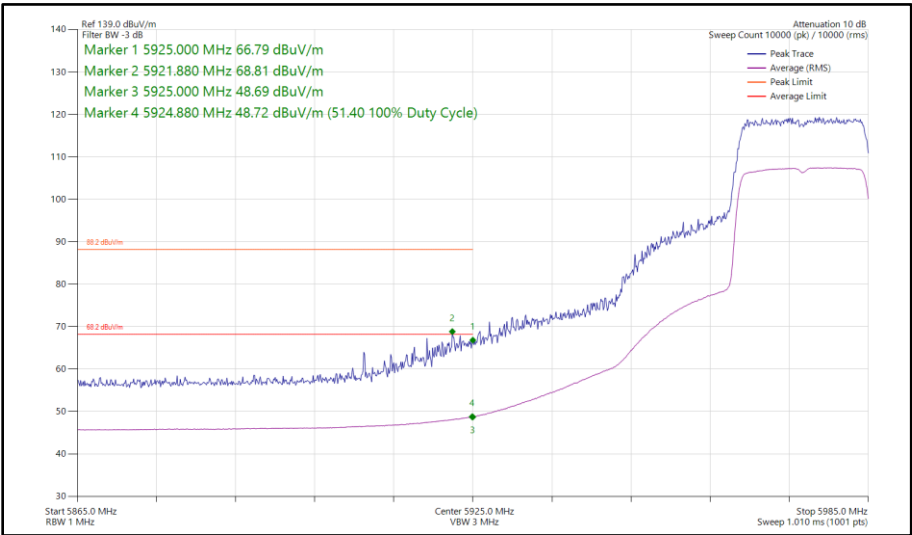
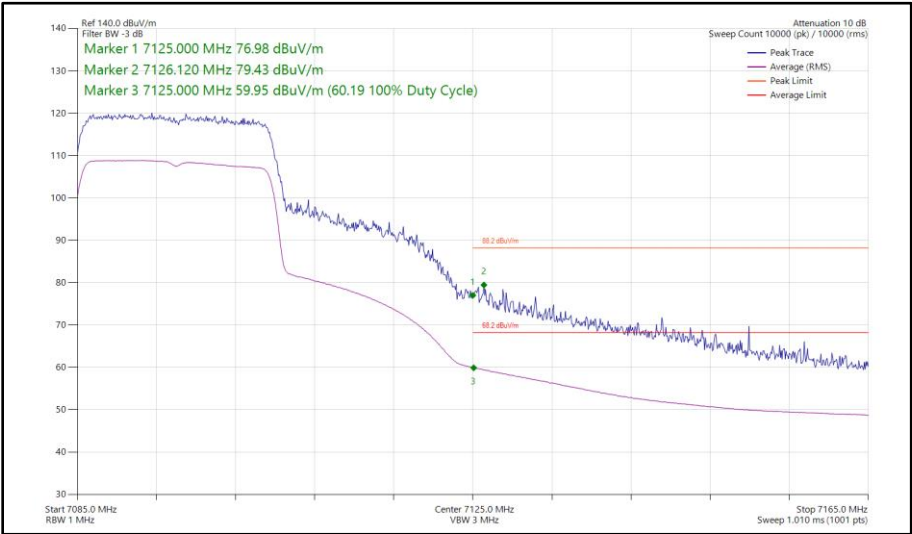


Figure 204 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 5975 MHz  
Band Edge Frequency 5925 MHz



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



40 MHz Bandwidth - Core 0 (SISO)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS11x1           | SU               | -                 | 5965                     | 5925                            | 81.75                  | 65.59                        |
| 802.11ax HE40 | MCS11x1           | 106              | 56                | 5965                     | 5925                            | 59.53                  | 46.93                        |
| 802.11ax HE40 | MCS11x1           | SU               | -                 | 7085                     | 7125                            | 82.62                  | 61.76                        |
| 802.11ax HE40 | MCS11x1           | 26               | 0                 | 7085                     | 7125                            | 72.83                  | 50.96                        |

Table 657 - SISO Authorised Band Edge Results

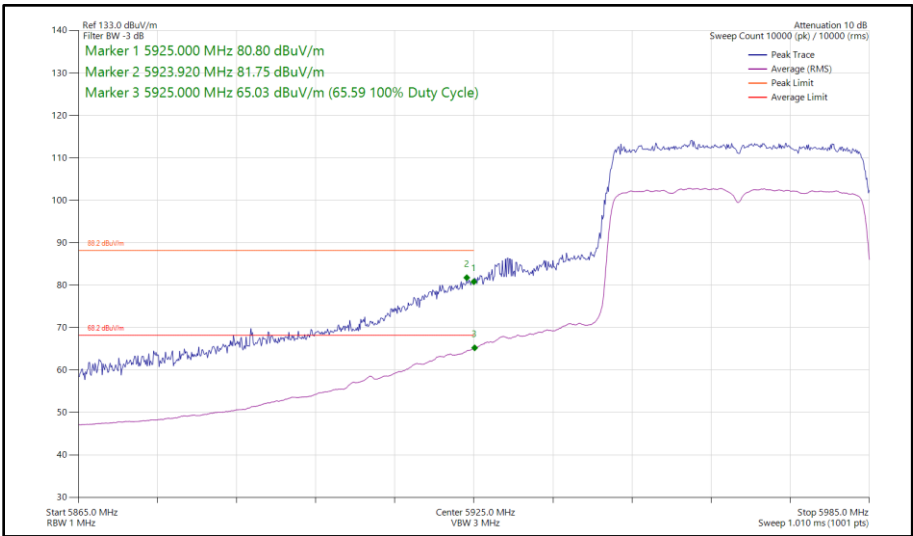


Figure 206 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz  
Band Edge Frequency 5925 MHz

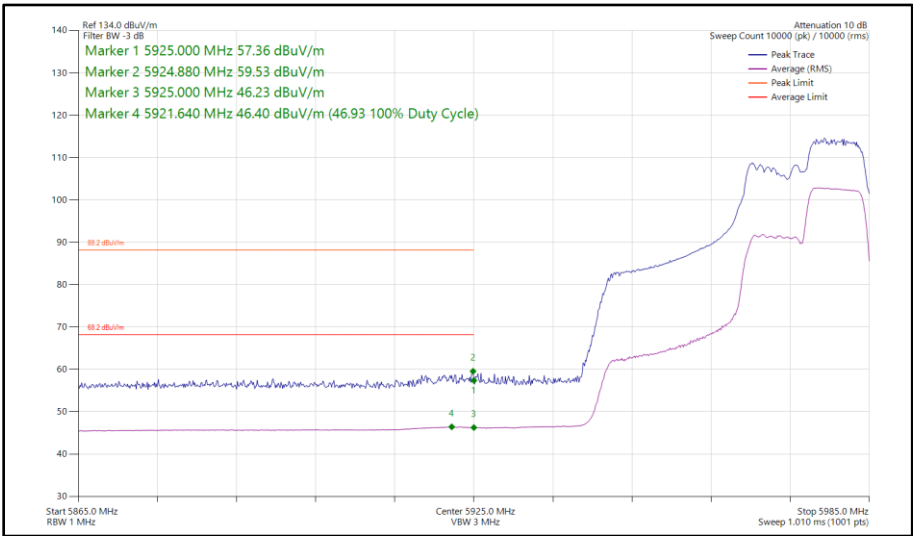
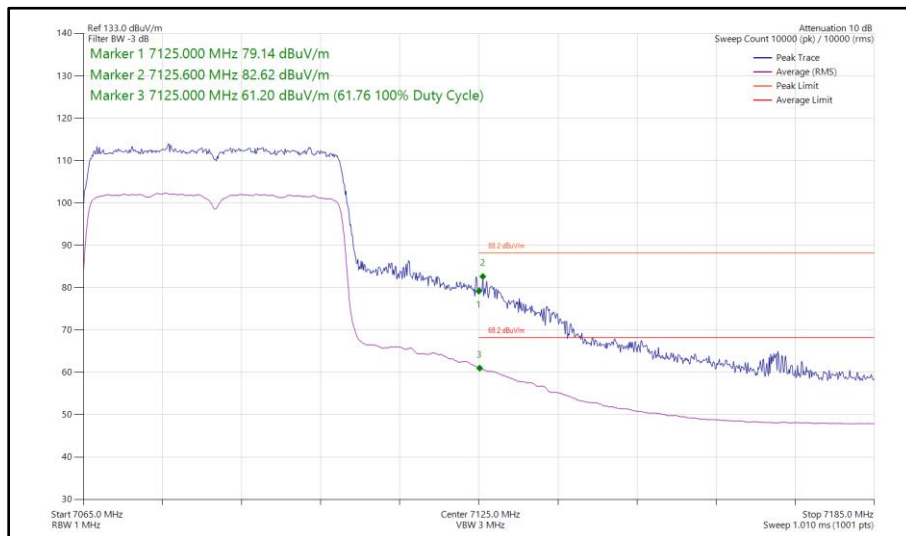
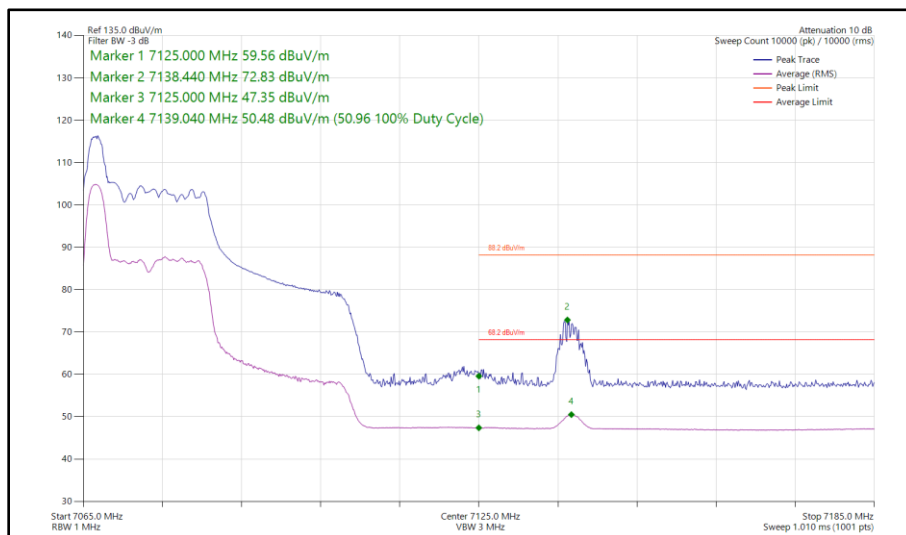


Figure 207 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5965 MHz  
Band Edge Frequency 5925 MHz



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

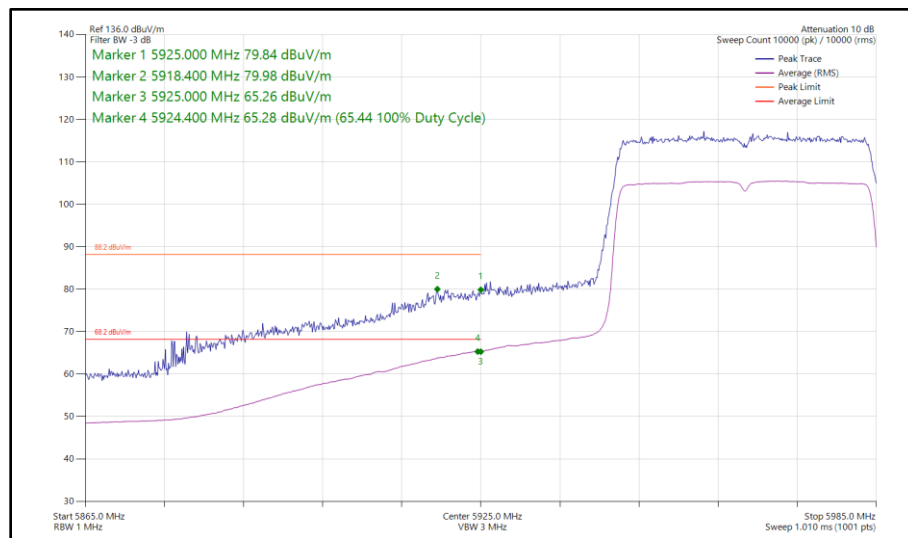


**Figure 209 - 802.11ax HE40, RU 26-0, SISO, Core 0 - 7085 MHz  
Band Edge Frequency 7125 MHz**

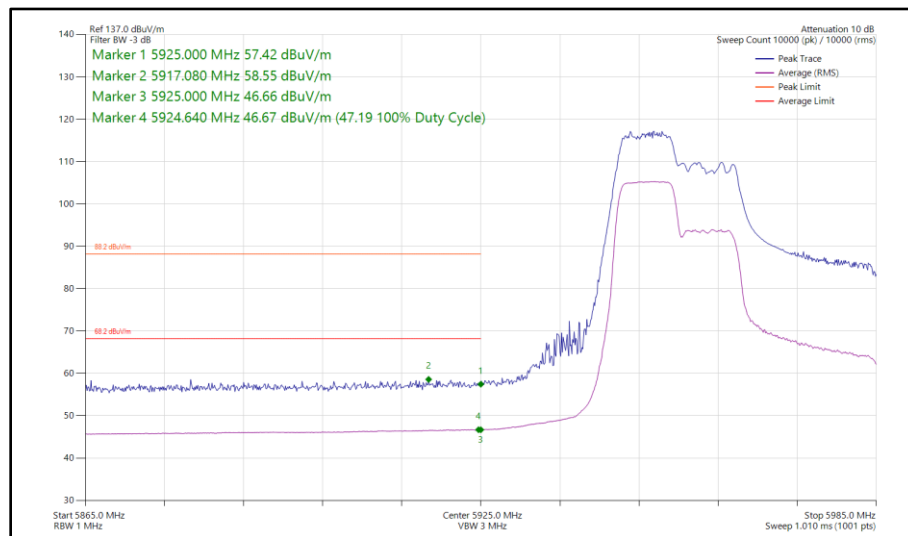
#### 40 MHz Bandwidth - Core 1 (SISO)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS2x1            | SU               | -                 | 5965                     | 5925                            | 79.98                  | 65.44                        |
| 802.11ax HE40 | MCS11x1           | 106              | 53                | 5965                     | 5925                            | 58.55                  | 47.19                        |
| 802.11ax HE40 | MCS4x1            | SU               | -                 | 7085                     | 7125                            | 82.68                  | 64.70                        |
| 802.11ax HE40 | MCS11x1           | 26               | 0                 | 7085                     | 7125                            | 73.43                  | 51.38                        |

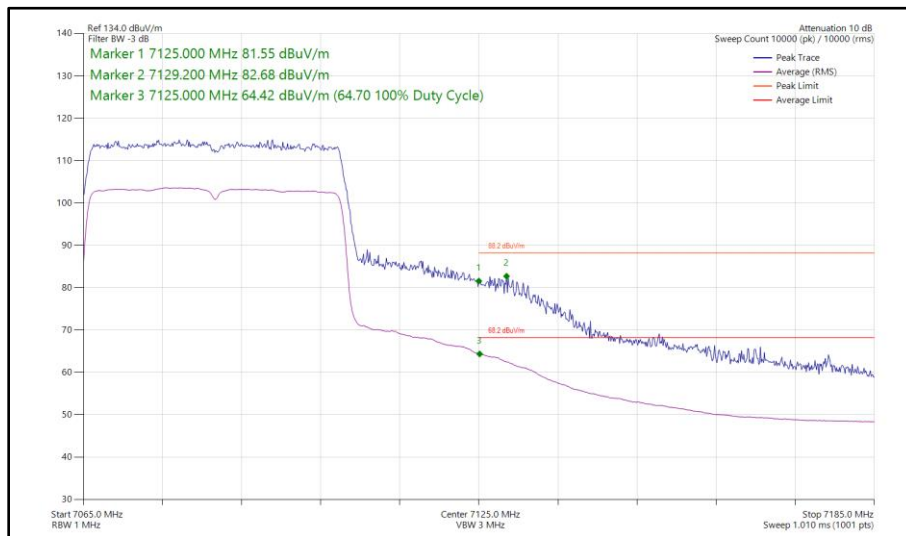
**Table 658 - SISO Authorised Band Edge Results**



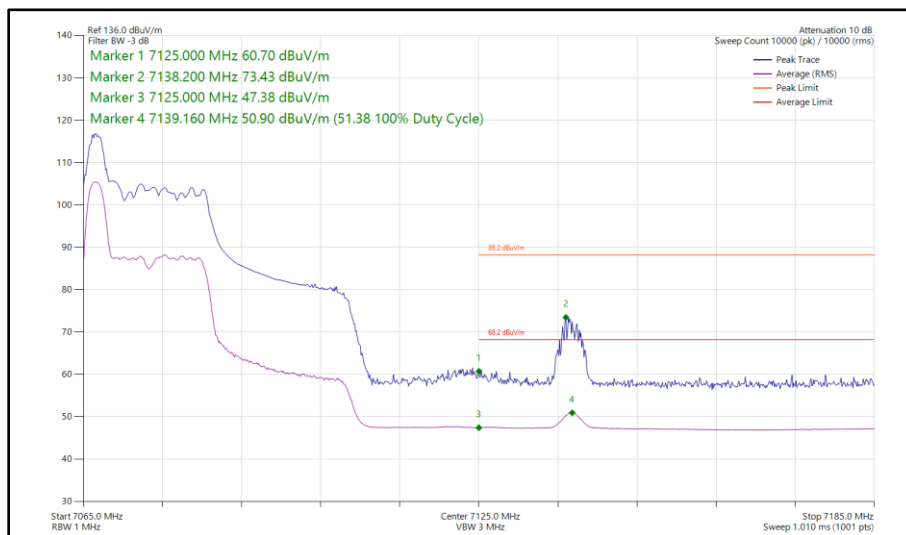
**Figure 210 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz**



**Figure 211 - 802.11ax HE40, RU 106-53, 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 | MCS2x1         | SU            | -              | 5965               | 5925                      | 79.91               | 65.45                  |
| 802.11ax HE40 | MCS11x1        | 106           | 56             | 5965               | 5925                      | 59.23               | 46.47                  |
| 802.11ax HE40 | MCS11x1        | SU            | -              | 7085               | 7125                      | 83.33               | 64.35                  |
| 802.11ax HE40 | MCS11x1        | 26            | 0              | 7085               | 7125                      | 71.76               | 50.48                  |

Table 659 - CDD Authorised Band Edge Results

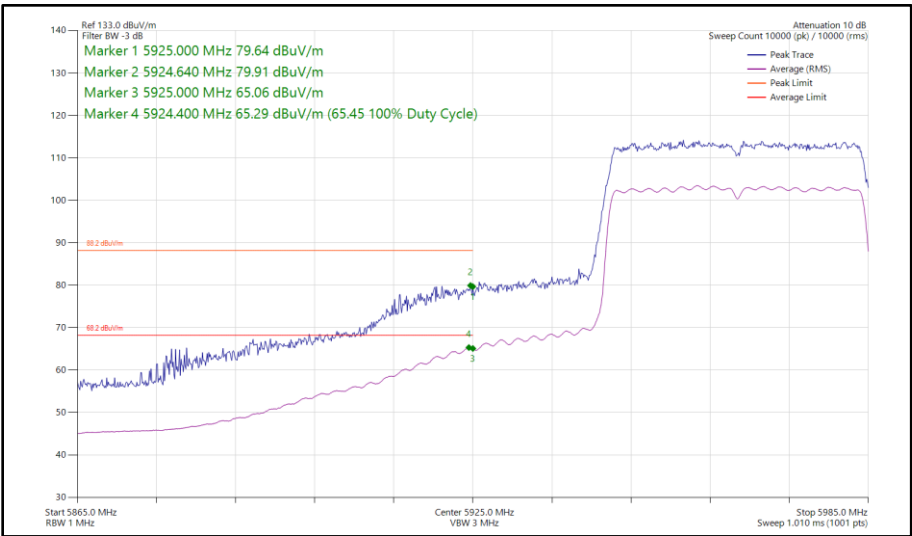


Figure 214 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz

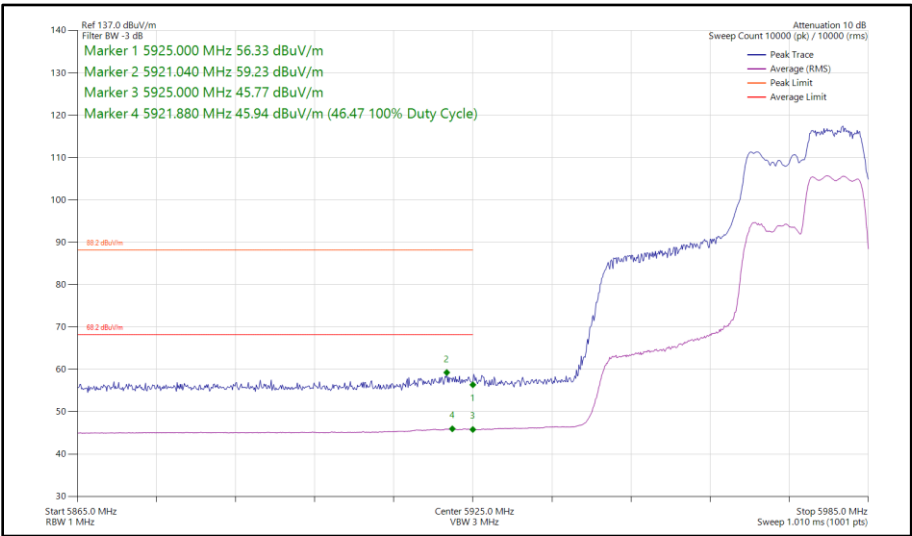
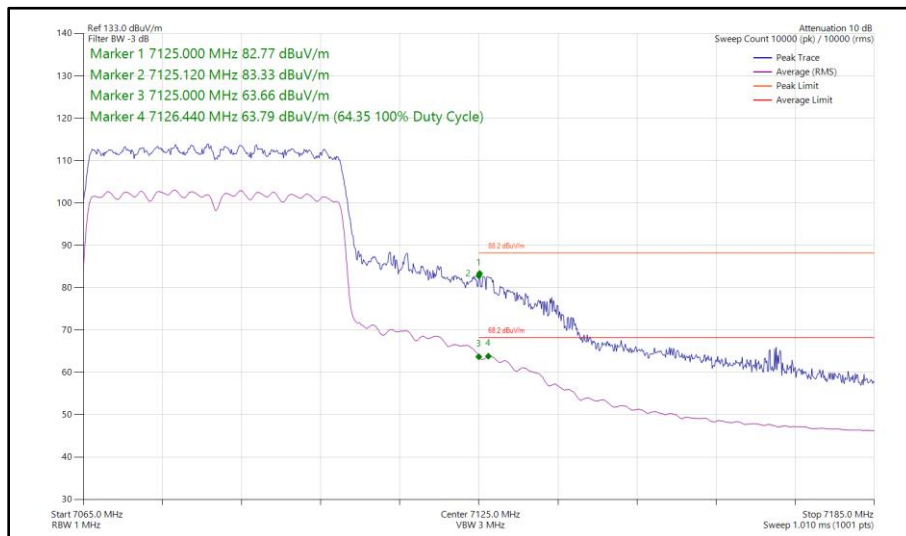
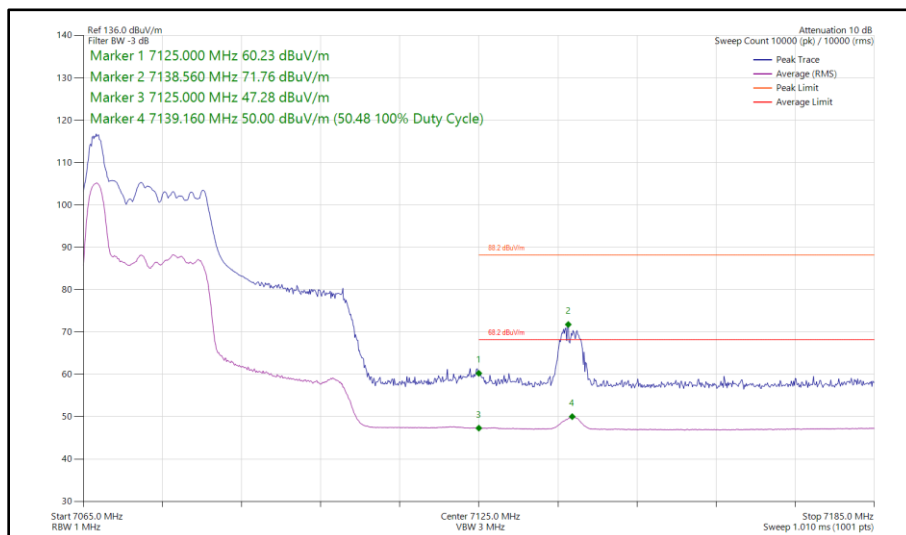


Figure 215 - 802.11ax HE40, RU 106-56, CDD, Core 0 - Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz



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



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



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

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS11x2           | SU               | -                 | 5965                     | 5925                            | 83.59                  | 62.95                        |
| 802.11ax HE40 | MCS11x2           | 106              | 56                | 5965                     | 5925                            | 60.61                  | 47.47                        |
| 802.11ax HE40 | MCS11x2           | SU               | -                 | 7085                     | 7125                            | 83.42                  | 63.17                        |
| 802.11ax HE40 | MCS11x2           | 26               | 0                 | 7085                     | 7125                            | 73.05                  | 51.18                        |

Table 660 - SDM Authorised Band Edge Results

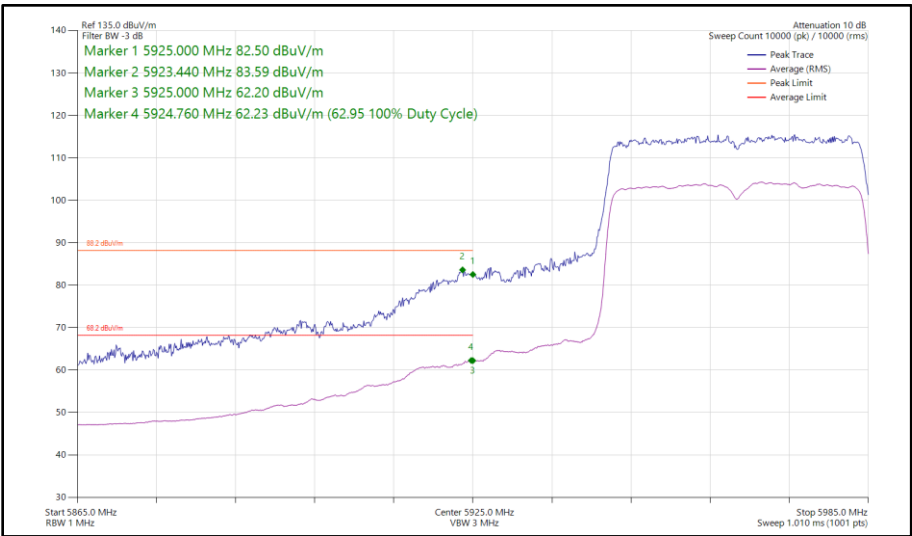


Figure 218 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz

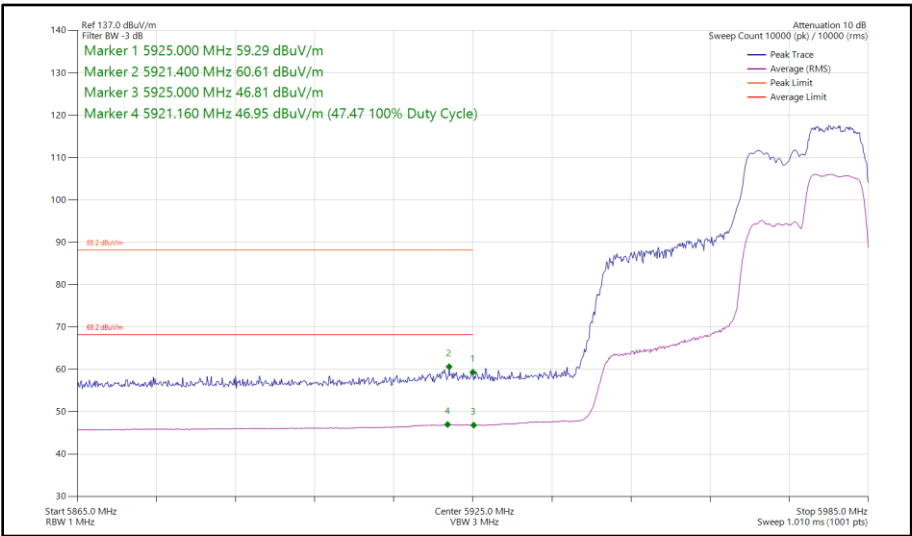
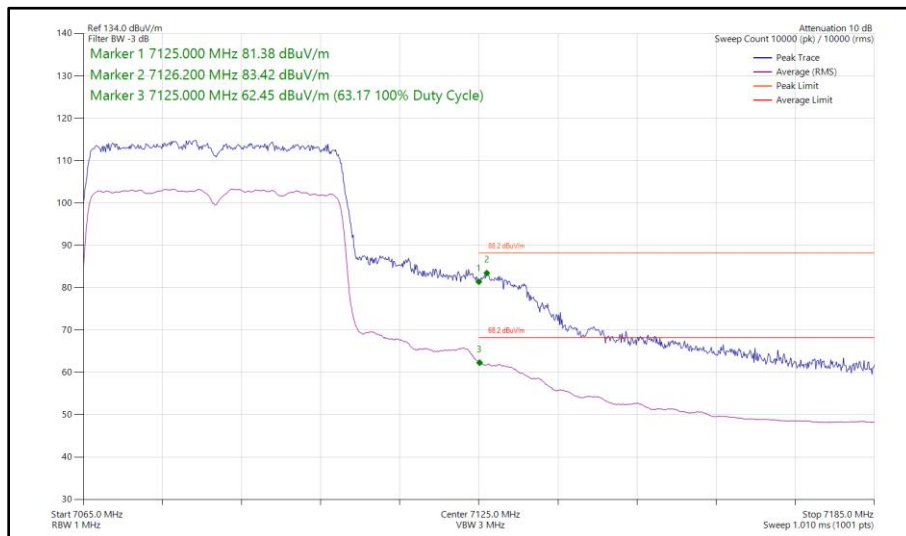
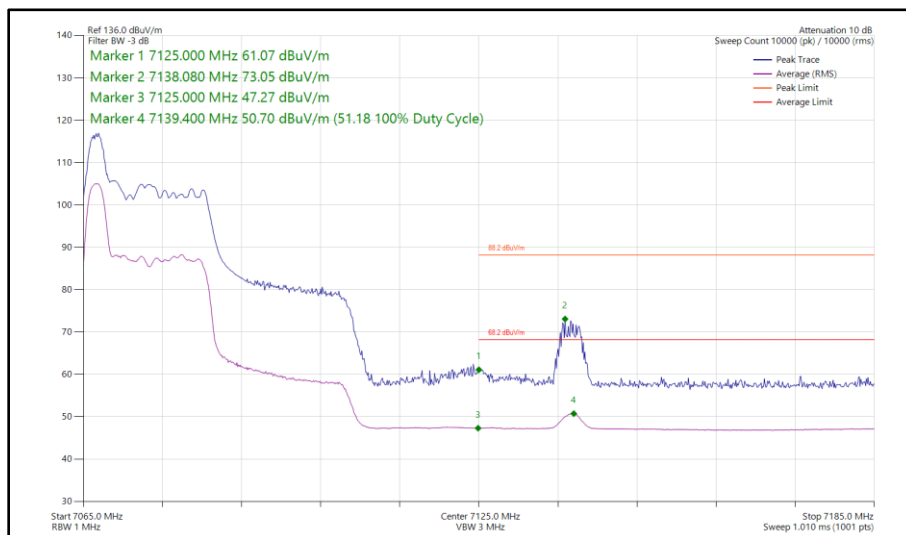


Figure 219 - 802.11ax HE40, RU 106-56, SDM, Core 0 - Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz



**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/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS4x1            | SU               | -                 | 5965                     | 5925                            | 83.63                  | 64.46                        |
| 802.11ax HE40 | MCS11x1           | SU               | -                 | 6005                     | 5925                            | 65.06                  | 49.33                        |
| 802.11ax HE40 | MCS11x1           | SU               | -                 | 7045                     | 7125                            | 68.88                  | 53.55                        |
| 802.11ax HE40 | MCS2x1            | SU               | -                 | 7085                     | 7125                            | 80.37                  | 65.57                        |

Table 661 - TxBF Authorised Band Edge Results

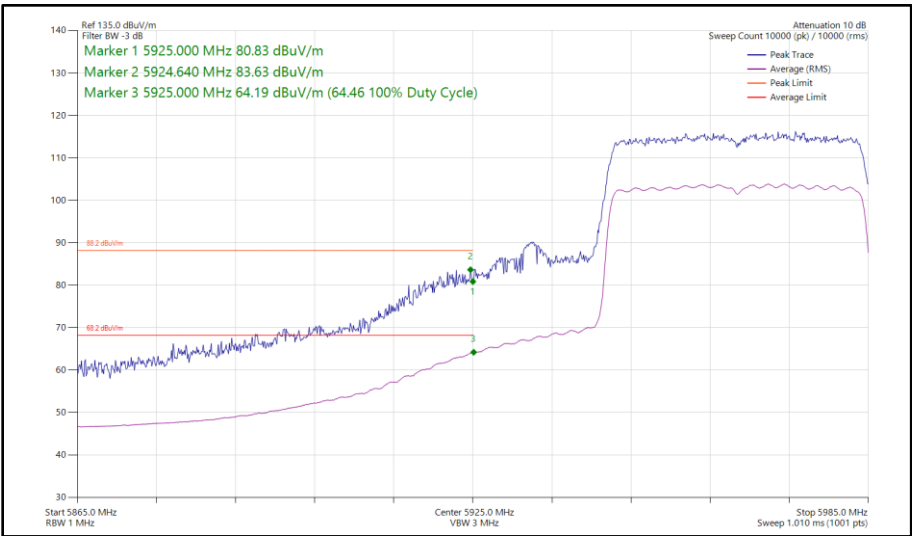


Figure 222 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz

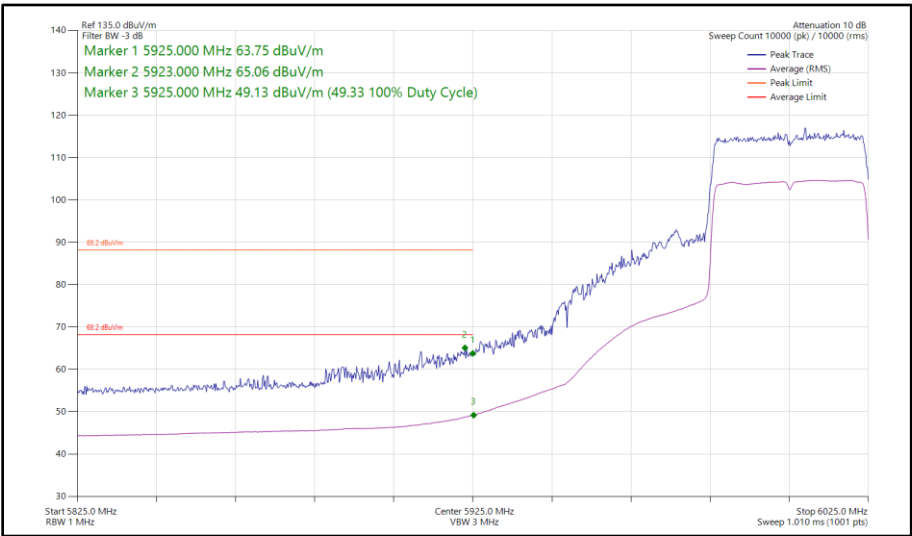


Figure 223 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 6005 MHz  
Band Edge Frequency 5925 MHz