



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                            | 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:                     | 802.11be EHT80 RU Size 484 + RU Size 242 VLP | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                                       | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM                                     | Peak Antenna Gain (dBi): | 6.86 |
| Active Port(s):           | A+B (Core 0 + Core 1)                        | Active Chain(s):         | 0+1  |

| Test Frequency<br>(MHz)             | PSD (dBm / MHz) |        |   |   |        | Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>Limit<br>(dBm) | EIRP<br>Margin<br>(dB) |
|-------------------------------------|-----------------|--------|---|---|--------|---------------|---------------|------------------------|------------------------|
|                                     | A               | B      | C | D | Σ      |               |               |                        |                        |
| 6145 (RU Size 484 + RU Size 242.92) | -16.25          | -16.46 | - | - | -13.34 | 6.38          | -6.96         | -5.00                  | -1.96                  |
| 6145 (RU Size 484 + RU Size 242.93) | -16.32          | -16.38 | - | - | -13.34 | 6.38          | -6.96         | -5.00                  | -1.96                  |
| 6305 (RU Size 484 + RU Size 242.92) | -15.77          | -16.01 | - | - | -12.88 | 5.88          | -6.99         | -5.00                  | -1.99                  |
| 6385 (RU Size 484 + RU Size 242.90) | -15.72          | -15.86 | - | - | -12.78 | 5.88          | -6.89         | -5.00                  | -1.89                  |
| 6465 (RU Size 484 + RU Size 242.93) | -15.55          | -15.49 | - | - | -12.51 | 5.56          | -6.95         | -5.00                  | -1.95                  |
| 6545 (RU Size 484 + RU Size 242.90) | -16.95          | -16.56 | - | - | -13.74 | 6.86          | -6.88         | -5.00                  | -1.88                  |
| 6545 (RU Size 484 + RU Size 242.93) | -17.15          | -16.91 | - | - | -14.02 | 6.86          | -7.16         | -5.00                  | -2.16                  |
| 6625 (RU Size 484 + RU Size 242.93) | -16.93          | -17.32 | - | - | -14.11 | 6.86          | -7.24         | -5.00                  | -2.24                  |
| 6865 (RU Size 484 + RU Size 242.90) | -16.65          | -16.98 | - | - | -13.80 | 6.86          | -6.94         | -5.00                  | -1.94                  |
| 6865 (RU Size 484 + RU Size 242.93) | -16.67          | -17.07 | - | - | -13.86 | 6.86          | -6.99         | -5.00                  | -1.99                  |
| 6945 (RU Size 484 + RU Size 242.93) | -15.24          | -15.84 | - | - | -12.52 | 5.07          | -7.44         | -5.00                  | -2.44                  |
| 7025 (RU Size 484 + RU Size 242.90) | -14.72          | -15.22 | - | - | -11.95 | 5.07          | -6.88         | -5.00                  | -1.88                  |

**Table 931 - 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)<br>RSS-248 4.5.6                                   | 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:                     | 802.11be EHT80 RU Size 484 + RU Size 242 VLP | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x2                                       | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO SDM                                     | Peak Antenna Gain (dBi): | 6.86 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6705 (RU Size 484 + RU Size 242.91) | -15.47          | -16.44 | - | - | -12.92   | 6.86       | -6.05      | -5.00            | -1.05            |
| 6785 (RU Size 484 + RU Size 242.90) | -15.92          | -16.86 | - | - | -13.36   | 6.86       | -6.49      | -5.00            | -1.49            |

**Table 932 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz           | Band:           | U-NII-6<br>U-NII-7<br>U-NII-8  |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                   | 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:                     | 802.11be EHT160 RU Size 996 + RU Size 484 VLP (Secondary) | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x1                                                    | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO SDM                                                  | Peak Antenna Gain (dBi): | 6.86 |
| 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 (RU Size 996 + RU Size 484.94) | -16.00          | -16.52 | - | - | -13.24   | 5.56       | -7.69      | -5.00            | -2.69            |
| 6665 (RU Size 996 + RU Size 484.94) | -16.38          | -16.42 | - | - | -13.39   | 6.86       | -6.53      | -5.00            | -1.53            |
| 6825 (RU Size 996 + RU Size 484.94) | -15.84          | -15.88 | - | - | -12.85   | 6.86       | -5.99      | -5.00            | -0.99            |
| 6985 (RU Size 996 + RU Size 484.94) | -14.22          | -14.14 | - | - | -11.17   | 5.07       | -6.10      | -5.00            | -1.10            |

**Table 933 - 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)<br>RSS-248 4.5.6                                   | 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:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary) | Duty Cycle (%):          | 97.7 |
| Modulation Coding Scheme: | MCS2x1                                                                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM                                                              | Peak Antenna Gain (dBi): | 6.38 |
| 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 (RU Size 996 + RU Size 484 + RU Size 242.96) | -15.26          | -15.43 | - | - | -12.33   | 6.38       | -5.95      | -5.00            | -0.95            |

**Table 934 - 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)<br>RSS-248 4.5.6                                   | 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:                     | 802.11be EHT160 RU Size 996 + RU Size 484 VLP (Primary) | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x2                                                  | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO SDM                                                | Peak Antenna Gain (dBi): | 6.38 |
| 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 (RU Size 996 + RU Size 484.95) | -15.16          | -16.03 | - | - | -12.56   | 6.38       | -6.18      | -5.00            | -1.18            |
| 6345 (RU Size 996 + RU Size 484.94) | -15.00          | -15.53 | - | - | -12.25   | 5.88       | -6.36      | -5.00            | -1.36            |

**Table 935 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz           | Band:           | U-NII-6<br>U-NII-7<br>U-NII-8  |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                   | 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:                     | 802.11be EHT160 RU Size 996 + RU Size 484 VLP (Primary) | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x2                                                  | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO SDM                                                | Peak Antenna Gain (dBi): | 6.86 |
| 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 (RU Size 996 + RU Size 484.94) | -16.12          | -16.33 | - | - | -13.22   | 5.56       | -7.66      | -5.00            | -2.66            |
| 6665 (RU Size 996 + RU Size 484.94) | -16.80          | -16.90 | - | - | -13.84   | 6.86       | -6.98      | -5.00            | -1.98            |
| 6825 (RU Size 996 + RU Size 484.94) | -15.94          | -16.47 | - | - | -13.19   | 6.86       | -6.32      | -5.00            | -1.32            |
| 6985 (RU Size 996 + RU Size 484.94) | -15.80          | -16.06 | - | - | -12.92   | 5.07       | -7.84      | -5.00            | -2.84            |

**Table 936 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                            | 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:                     | 802.11be EHT160 RU Size 996 + RU Size 484 VLP (Secondary) | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x2                                                    | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO SDM                                                  | Peak Antenna Gain (dBi): | 6.86 |
| 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 (RU Size 996 + RU Size 484.94) | -14.34          | -15.11 | - | - | -8.95    | 6.38       | -5.32      | -5.00            | -0.32            |
| 6185 (RU Size 996 + RU Size 484.95) | -15.39          | -16.31 | - | - | -12.82   | 6.38       | -6.43      | -5.00            | -1.43            |
| 6505 (RU Size 996 + RU Size 484.95) | -16.91          | -17.17 | - | - | -14.03   | 5.56       | -8.47      | -5.00            | -3.47            |
| 6665 (RU Size 996 + RU Size 484.95) | -17.20          | -17.16 | - | - | -14.17   | 6.86       | -7.30      | -5.00            | -2.30            |
| 6825 (RU Size 996 + RU Size 484.95) | -16.10          | -16.62 | - | - | -13.34   | 6.86       | -6.48      | -5.00            | -1.48            |
| 6985 (RU Size 996 + RU Size 484.95) | -15.04          | -14.45 | - | - | -11.72   | 5.07       | -6.65      | -5.00            | -1.65            |

**Table 937 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz           | Band:           | U-NII-6<br>U-NII-7<br>U-NII-8  |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                   | 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:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x2                                                                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO SDM                                                              | Peak Antenna Gain (dBi): | 6.86 |
| 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 (RU Size 996 + RU Size 484 + RU Size 242.96) | -16.44          | -17.44 | - | - | -13.90   | 5.56       | -8.34      | -5.00            | -3.34            |
| 6665 (RU Size 996 + RU Size 484 + RU Size 242.96) | -16.55          | -17.09 | - | - | -13.80   | 6.86       | -6.94      | -5.00            | -1.94            |
| 6825 (RU Size 996 + RU Size 484 + RU Size 242.96) | -16.15          | -16.37 | - | - | -13.24   | 6.86       | -6.38      | -5.00            | -1.38            |
| 6985 (RU Size 996 + RU Size 484 + RU Size 242.96) | -16.36          | -16.33 | - | - | -13.33   | 5.07       | -8.26      | -5.00            | -3.26            |

**Table 938 - 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)<br>RSS-248 4.5.6                                   | 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:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x2                                                                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM                                                              | Peak Antenna Gain (dBi): | 6.38 |
| 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 (RU Size 996 + RU Size 484 + RU Size 242.97) | -15.44          | -15.64 | - | - | -12.53   | 6.38       | -6.14      | -5.00            | -1.14            |
| 6185 (RU Size 996 + RU Size 484 + RU Size 242.98) | -15.56          | -15.92 | - | - | -12.73   | 6.38       | -6.34      | -5.00            | -1.34            |
| 6185 (RU Size 996 + RU Size 484 + RU Size 242.99) | -15.21          | -15.70 | - | - | -12.44   | 6.38       | -6.05      | -5.00            | -1.05            |
| 6345 (RU Size 996 + RU Size 484 + RU Size 242.96) | -15.62          | -16.08 | - | - | -12.84   | 5.88       | -6.95      | -5.00            | -1.95            |

**Table 939 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                            | 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:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Secondary) | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                                                                  | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM                                                                | Peak Antenna Gain (dBi): | 6.86 |
| 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 (RU Size 996 + RU Size 484 + RU Size 242.99) | -15.67          | -15.76 | - | - | -12.70   | 6.38       | -6.32      | -5.00            | -1.32            |
| 6505 (RU Size 996 + RU Size 484 + RU Size 242.99) | -16.12          | -17.10 | - | - | -13.57   | 5.56       | -8.01      | -5.00            | -3.01            |
| 6665 (RU Size 996 + RU Size 484 + RU Size 242.99) | -17.08          | -16.95 | - | - | -14.01   | 6.86       | -7.14      | -5.00            | -2.14            |
| 6825 (RU Size 996 + RU Size 484 + RU Size 242.99) | -16.55          | -16.92 | - | - | -13.72   | 6.86       | -6.85      | -5.00            | -1.85            |
| 6985 (RU Size 996 + RU Size 484 + RU Size 242.99) | -15.31          | -14.93 | - | - | -12.11   | 5.07       | -7.03      | -5.00            | -2.03            |

**Table 940 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3                                            | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)                    |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU LPI  | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | -14.89          | -15.23 | - | - | -12.05 | 9.68       | -2.37      | -1.00            | -1.37            |
| 6195                 | -14.92          | -15.29 | - | - | -12.09 | 9.38       | -2.71      | -1.00            | -1.71            |
| 6415                 | -14.49          | -14.57 | - | - | -11.52 | 8.88       | -2.64      | -1.00            | -1.64            |
| 6435                 | -14.27          | -14.41 | - | - | -11.33 | 8.56       | -2.76      | -1.00            | -1.76            |
| 6475                 | -14.20          | -14.28 | - | - | -11.23 | 8.56       | -2.66      | -1.00            | -1.66            |
| 6515                 | -14.50          | -14.15 | - | - | -11.31 | 8.56       | -2.74      | -1.00            | -1.74            |
| 6535                 | -15.70          | -15.57 | - | - | -12.62 | 9.87       | -2.75      | -1.00            | -1.75            |
| 6695                 | -15.52          | -15.80 | - | - | -12.65 | 9.87       | -2.78      | -1.00            | -1.78            |
| 6855                 | -15.37          | -15.56 | - | - | -12.46 | 9.87       | -2.59      | -1.00            | -1.59            |
| 6875                 | -15.58          | -16.20 | - | - | -12.87 | 9.87       | -3.00      | -1.00            | -2.00            |
| 6895                 | -13.71          | -14.21 | - | - | -10.94 | 8.05       | -2.89      | -1.00            | -1.89            |
| 6995                 | -13.74          | -14.18 | - | - | -10.94 | 8.05       | -2.90      | -1.00            | -1.90            |
| 7095                 | -13.76          | -14.34 | - | - | -11.03 | 8.05       | -2.99      | -1.00            | -1.99            |

**Table 941 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3                                            | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)                    |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI  | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | -15.15          | -15.45 | - | - | -12.29 | 9.68       | -2.61      | -1.00            | -1.61            |
| 6205                 | -14.95          | -15.21 | - | - | -12.07 | 9.38       | -2.69      | -1.00            | -1.69            |
| 6405                 | -14.74          | -14.42 | - | - | -11.57 | 8.88       | -2.69      | -1.00            | -1.69            |
| 6445                 | -14.40          | -14.38 | - | - | -11.38 | 8.56       | -2.82      | -1.00            | -1.82            |
| 6485                 | -14.14          | -14.37 | - | - | -11.24 | 8.56       | -2.68      | -1.00            | -1.68            |
| 6525                 | -15.79          | -15.57 | - | - | -12.67 | 8.56       | -4.10      | -1.00            | -3.10            |
| 6565                 | -15.80          | -15.89 | - | - | -12.84 | 9.87       | -2.97      | -1.00            | -1.97            |
| 6725                 | -15.52          | -15.55 | - | - | -12.52 | 9.87       | -2.65      | -1.00            | -1.65            |
| 6845                 | -15.50          | -15.74 | - | - | -12.61 | 9.87       | -2.74      | -1.00            | -1.74            |
| 6885                 | -15.49          | -15.78 | - | - | -12.62 | 9.87       | -2.76      | -1.00            | -1.76            |
| 6925                 | -14.16          | -14.25 | - | - | -11.19 | 8.05       | -3.14      | -1.00            | -2.14            |
| 7005                 | -13.96          | -14.26 | - | - | -11.10 | 8.05       | -3.05      | -1.00            | -2.05            |
| 7085                 | -13.84          | -14.26 | - | - | -11.03 | 8.05       | -2.99      | -1.00            | -1.99            |

**Table 942 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3                                            | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)                    |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 99.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 5985                 | -15.41          | -15.21 | - | - | -12.30 | 9.68       | -2.62      | -1.00            | -1.62            |
| 6225                 | -14.67          | -14.46 | - | - | -11.56 | 9.38       | -2.18      | -1.00            | -1.18            |
| 6305                 | -14.79          | -14.56 | - | - | -11.67 | 8.88       | -2.79      | -1.00            | -1.79            |
| 6385                 | -14.97          | -14.81 | - | - | -11.88 | 8.88       | -3.00      | -1.00            | -2.00            |
| 6465                 | -14.08          | -14.32 | - | - | -11.19 | 8.56       | -2.62      | -1.00            | -1.62            |
| 6545                 | -15.76          | -15.48 | - | - | -12.61 | 9.87       | -2.74      | -1.00            | -1.74            |
| 6705                 | -15.09          | -15.71 | - | - | -12.38 | 9.87       | -2.51      | -1.00            | -1.51            |
| 6785                 | -15.20          | -15.31 | - | - | -12.25 | 9.87       | -2.38      | -1.00            | -1.38            |
| 6865                 | -15.11          | -14.65 | - | - | -11.86 | 9.87       | -1.99      | -1.00            | -0.99            |
| 6945                 | -13.61          | -13.68 | - | - | -10.63 | 8.05       | -2.59      | -1.00            | -1.59            |
| 7025                 | -13.77          | -13.88 | - | - | -10.81 | 8.05       | -2.76      | -1.00            | -1.76            |

**Table 943 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3                                            | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)                    |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU LPI | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | -15.39          | -15.42 | - | - | -12.40   | 9.68       | -2.72      | -1.00            | -1.72            |
| 6185                 | -14.08          | -13.92 | - | - | -10.99   | 9.38       | -1.61      | -1.00            | -0.61            |
| 6345                 | -13.99          | -14.65 | - | - | -11.30   | 8.88       | -2.42      | -1.00            | -1.42            |
| 6505                 | -15.28          | -15.65 | - | - | -12.45   | 8.56       | -3.89      | -1.00            | -2.89            |
| 6665                 | -15.43          | -15.39 | - | - | -12.40   | 9.87       | -2.53      | -1.00            | -1.53            |
| 6825                 | -15.15          | -15.17 | - | - | -12.15   | 9.87       | -2.28      | -1.00            | -1.28            |
| 6985                 | -13.28          | -13.47 | - | - | -10.36   | 8.05       | -2.31      | -1.00            | -1.31            |

**Table 944 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | 2.60            | 2.88 | - | - | 5.75     | 9.68       | 15.43      | 17.00            | -1.57            |
| 6195                 | 3.14            | 3.12 | - | - | 6.14     | 9.38       | 15.51      | 17.00            | -1.49            |
| 6275                 | 3.54            | 3.19 | - | - | 6.38     | 8.88       | 15.25      | 17.00            | -1.75            |
| 6415                 | 3.54            | 2.91 | - | - | 6.25     | 8.88       | 15.13      | 17.00            | -1.87            |
| 6535                 | 2.77            | 2.25 | - | - | 5.53     | 9.87       | 15.39      | 17.00            | -1.61            |
| 6695                 | 2.47            | 2.47 | - | - | 5.48     | 9.87       | 15.35      | 17.00            | -1.65            |
| 6855                 | 2.50            | 2.36 | - | - | 5.44     | 9.87       | 15.31      | 17.00            | -1.69            |

**Table 945 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | 2.07            | 2.17 | - | - | 5.13     | 9.68       | 14.81      | 17.00            | -2.19            |
| 6205                 | 2.23            | 2.10 | - | - | 5.18     | 9.38       | 14.55      | 17.00            | -2.45            |
| 6405                 | 2.22            | 1.95 | - | - | 5.10     | 8.88       | 13.97      | 17.00            | -3.03            |
| 6565                 | 1.50            | 0.83 | - | - | 4.19     | 9.87       | 14.06      | 17.00            | -2.94            |
| 6725                 | 1.34            | 0.87 | - | - | 4.12     | 9.87       | 13.99      | 17.00            | -3.01            |
| 6845                 | 1.38            | 1.32 | - | - | 4.36     | 9.87       | 14.23      | 17.00            | -2.77            |

**Table 946 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | -0.55           | -0.33 | - | - | 2.57     | 9.68       | 12.25      | 17.00            | -4.75            |
| 6225                 | -0.68           | -0.87 | - | - | 2.24     | 9.38       | 11.62      | 17.00            | -5.38            |
| 6385                 | -0.72           | -0.78 | - | - | 2.26     | 8.88       | 11.14      | 17.00            | -5.86            |
| 6705                 | -1.48           | -1.83 | - | - | 1.36     | 9.87       | 11.22      | 17.00            | -5.78            |
| 6785                 | -1.55           | -1.43 | - | - | 1.52     | 9.87       | 11.39      | 17.00            | -5.61            |

**Table 947 - 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 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | -1.73           | -1.93 | - | - | 1.18     | 9.87       | 11.05      | 17.00            | -5.95            |

**Table 948 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU SP  | Duty Cycle (%):          | 98.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.05 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | -3.43           | -3.82 | - | - | -0.61    | 9.68       | 9.07       | 17.00            | -7.93            |
| 6185                 | -2.44           | -2.59 | - | - | 0.50     | 9.38       | 9.88       | 17.00            | -7.12            |
| 6345                 | -2.72           | -3.17 | - | - | 0.07     | 8.88       | 8.95       | 17.00            | -8.05            |
| 6665                 | -3.86           | -3.44 | - | - | -0.64    | 9.87       | 9.23       | 17.00            | -7.77            |

**Table 949 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz                                                 | Band:           | U-NII-6                        |
| Limit Clause(s):         | RSS-248 4.5.5                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6435                 | 4.09            | 3.79 | - | - | 6.95     | 8.56       | 15.52      | 17.00            | -1.48            |
| 6475                 | 4.01            | 3.48 | - | - | 6.76     | 8.56       | 15.33      | 17.00            | -1.67            |
| 6515                 | 4.20            | 3.66 | - | - | 6.95     | 8.56       | 15.51      | 17.00            | -1.49            |

**Table 950 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz                                                 | Band:           | U-NII-6                        |
| Limit Clause(s):         | RSS-248 4.5.5                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6445                 | 2.60            | 2.21 | - | - | 5.42     | 8.56       | 13.99      | 17.00            | -3.01            |
| 6485                 | 3.12            | 2.34 | - | - | 5.76     | 8.56       | 14.32      | 17.00            | -2.68            |
| 6525                 | 1.56            | 1.17 | - | - | 4.38     | 8.56       | 12.94      | 17.00            | -4.06            |

**Table 951 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-6<br>U-NII-7             |
| Limit Clause(s):         | RSS-248 4.5.5                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | -0.18           | -0.91 | - | - | 2.48     | 8.56       | 11.04      | 17.00            | -5.96            |
| 6545                 | -0.99           | -1.71 | - | - | 1.67     | 9.87       | 11.54      | 17.00            | -5.46            |

**Table 952 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz                                                 | Band:           | U-NII-6                        |
| Limit Clause(s):         | RSS-248 4.5.5                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU SP  | Duty Cycle (%):          | 98.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.05 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6505                 | -3.47           | -4.34 | - | - | -0.88    | 8.56       | 7.69       | 17.00            | -9.31            |

**Table 953 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                            | 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 VLP  | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | -18.89          | -19.23 | - | - | -16.04   | 9.38       | -6.67      | -5.00            | -1.67            |
| 6275                 | -18.58          | -18.58 | - | - | -15.57   | 8.88       | -6.69      | -5.00            | -1.69            |
| 6415                 | -18.59          | -18.37 | - | - | -15.47   | 8.88       | -6.59      | -5.00            | -1.59            |
| 6435                 | -18.42          | -18.30 | - | - | -15.35   | 8.56       | -6.79      | -5.00            | -1.79            |
| 6475                 | -17.99          | -18.27 | - | - | -15.12   | 8.56       | -6.55      | -5.00            | -1.55            |
| 6515                 | -18.44          | -18.32 | - | - | -15.37   | 8.56       | -6.80      | -5.00            | -1.80            |
| 6535                 | -19.63          | -19.59 | - | - | -16.60   | 9.87       | -6.73      | -5.00            | -1.73            |
| 6695                 | -19.57          | -19.81 | - | - | -16.68   | 9.87       | -6.81      | -5.00            | -1.81            |
| 6855                 | -19.64          | -19.92 | - | - | -16.77   | 9.87       | -6.90      | -5.00            | -1.90            |
| 6875                 | -19.38          | -20.15 | - | - | -16.73   | 9.87       | -6.87      | -5.00            | -1.87            |
| 6895                 | -17.45          | -18.04 | - | - | -14.73   | 8.05       | -6.68      | -5.00            | -1.68            |
| 6995                 | -17.73          | -18.01 | - | - | -14.86   | 8.05       | -6.81      | -5.00            | -1.81            |
| 7095                 | -17.66          | -18.08 | - | - | -14.85   | 8.05       | -6.80      | -5.00            | -1.80            |

**Table 954 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                            | 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 VLP  | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 6125                 | -19.63          | -19.87 | - | - | -16.74 | 9.38       | -7.36      | -5.00            | -2.36            |
| 6285                 | -18.73          | -19.02 | - | - | -15.86 | 8.88       | -6.98      | -5.00            | -1.98            |
| 6405                 | -18.69          | -18.51 | - | - | -15.59 | 8.88       | -6.71      | -5.00            | -1.71            |
| 6445                 | -18.38          | -18.32 | - | - | -15.34 | 8.56       | -6.78      | -5.00            | -1.78            |
| 6485                 | -18.11          | -17.99 | - | - | -15.04 | 8.56       | -6.47      | -5.00            | -1.47            |
| 6525                 | -19.71          | -19.65 | - | - | -16.67 | 8.56       | -8.11      | -5.00            | -3.11            |
| 6565                 | -19.82          | -19.50 | - | - | -16.65 | 9.87       | -6.78      | -5.00            | -1.78            |
| 6725                 | -19.45          | -19.61 | - | - | -16.52 | 9.87       | -6.65      | -5.00            | -1.65            |
| 6845                 | -18.87          | -19.53 | - | - | -16.18 | 9.87       | -6.31      | -5.00            | -1.31            |
| 6885                 | -19.50          | -19.92 | - | - | -16.70 | 9.87       | -6.83      | -5.00            | -1.83            |
| 6925                 | -18.28          | -18.37 | - | - | -15.31 | 8.05       | -7.27      | -5.00            | -2.27            |
| 7005                 | -17.81          | -18.20 | - | - | -14.99 | 8.05       | -6.94      | -5.00            | -1.94            |
| 7085                 | -17.83          | -18.16 | - | - | -14.98 | 8.05       | -6.94      | -5.00            | -1.94            |

**Table 955 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                            | 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 VLP  | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 6145                 | -18.88          | -19.41 | - | - | -16.13 | 9.38       | -6.75      | -5.00            | -1.75            |
| 6305                 | -18.46          | -18.52 | - | - | -15.48 | 8.88       | -6.60      | -5.00            | -1.60            |
| 6385                 | -18.66          | -18.75 | - | - | -15.70 | 8.88       | -6.82      | -5.00            | -1.82            |
| 6465                 | -18.31          | -18.20 | - | - | -15.24 | 8.56       | -6.68      | -5.00            | -1.68            |
| 6545                 | -19.66          | -19.52 | - | - | -16.58 | 9.87       | -6.71      | -5.00            | -1.71            |
| 6705                 | -19.59          | -19.63 | - | - | -16.60 | 9.87       | -6.73      | -5.00            | -1.73            |
| 6785                 | -18.86          | -19.58 | - | - | -16.20 | 9.87       | -6.33      | -5.00            | -1.33            |
| 6865                 | -19.19          | -19.35 | - | - | -16.26 | 9.87       | -6.39      | -5.00            | -1.39            |
| 6945                 | -18.10          | -18.28 | - | - | -15.18 | 8.05       | -7.13      | -5.00            | -2.13            |
| 7025                 | -17.85          | -18.49 | - | - | -15.15 | 8.05       | -7.11      | -5.00            | -2.11            |

**Table 956 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(9)<br>RSS-248 4.5.6                                            | 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 HE160 SU VLP | Duty Cycle (%):          | 98.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.05 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.87 |
| 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                 | -19.17          | -19.30 | - | - | -16.22   | 9.38       | -6.85      | -5.00            | -1.85            |
| 6345                 | -19.12          | -19.62 | - | - | -16.35   | 8.88       | -7.47      | -5.00            | -2.47            |
| 6505                 | -20.35          | -20.48 | - | - | -17.41   | 8.56       | -8.84      | -5.00            | -3.84            |
| 6665                 | -20.30          | -20.41 | - | - | -17.35   | 9.87       | -7.48      | -5.00            | -2.48            |
| 6825                 | -19.98          | -20.59 | - | - | -17.27   | 9.87       | -7.40      | -5.00            | -2.40            |
| 6985                 | -18.06          | -18.16 | - | - | -15.10   | 8.05       | -7.05      | -5.00            | -2.05            |

**Table 957 - 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:

the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz  
the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and  
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.

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

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(9)

For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed -5 dBm e.i.r.p. in any 1-megahertz band and the maximum e.i.r.p. must not exceed 14 dBm.

ISED RSS-248, Limit Clause 4.5.6

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

the maximum e.i.r.p. spectral density shall not exceed -5 dBm/MHz; and  
the maximum e.i.r.p. shall not exceed 14 dBm.



## 2.4.7 Test Location and Test Equipment Used

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

| Instrument                     | Manufacturer          | Type No.        | TE No. | Calibration Period (months) | Calibration Expiry Date |
|--------------------------------|-----------------------|-----------------|--------|-----------------------------|-------------------------|
| Signal Conditioning Unit       | TUV SUD               | SPECTRUM_SCU001 | 5759   | 12                          | 05-Mar-2027             |
| 1500VA AC Power Supply         | iTech                 | IT7324          | 5907   | -                           | O/P Mon                 |
| MXA Signal Analyser            | Keysight Technologies | N9020B          | 5919   | 24                          | 31-Mar-2027             |
| Digital Multimeter             | Fluke                 | 115             | 6147   | 12                          | 03-Jun-2027             |
| Humidity and Temperature Meter | R.S Components        | 1364            | 6346   | 12                          | 31-Mar-2027             |
| MXA Signal Analyzer            | Keysight Technologies | N9020B          | 6416   | 24                          | 07-May-2027             |
| MXA Signal Analyser            | Keysight Technologies | N9020B          | 6417   | 24                          | 14-Oct-2027             |
| MXA Signal Analyser            | Keysight Technologies | N9020B          | 6419   | 24                          | 16-Jun-2028             |
| Signal Conditioning Unit       | TUV SUD               | SPECTRUM_SCU001 | 6517   | 12                          | 25-Feb-2027             |
| Signal Conditioning Unit       | TUV SUD               | SPECTRUM_SCU001 | 6518   | 12                          | 25-Feb-2027             |
| Signal Conditioning Unit       | TUV SUD               | SPECTRUM_SCU001 | 6519   | 12                          | 29-Nov-2026             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA | 6520   | 12                          | 29-Nov-2026             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA | 6521   | 12                          | 29-Nov-2026             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA | 6526   | 12                          | 25-Feb-2027             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA | 6527   | 12                          | 25-Feb-2027             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA | 6529   | 12                          | 25-Feb-2027             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA | 6530   | 12                          | 25-Feb-2027             |
| 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 | 6903   | 12                          | 05-Mar-2027             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA | 6904   | 12                          | 05-Mar-2027             |

O/P Mon - Output Monitored using calibrated equipment



## **2.5 Authorised Band Edges**

### **2.5.1 Specification Reference**

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

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

A3375, S/N: CJ9V6470GT - Modification State 0

### **2.5.3 Date of Test**

13-July-2026 to 24-July-2026

### **2.5.4 Test Method**

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

For U-NII-5-8 channels, the limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:  
Field Strength (dBµV/m at 3 m) = EIRP (dBm) + 95.2 dB

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

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

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

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

### **2.5.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 20.6 - 24.5 °C |
| Relative Humidity   | 34.9 - 48.5 %  |

## 2.5.6 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                            | 75.10                  | 54.64                        |
| 802.11ax HE20  | MCS 11x1          | SU               | -                 | 5955                     | 5925                            | 78.18                  | 57.02                        |
| 802.11ax HE20  | MCS 11x1          | 106              | 53                | 5955                     | 5925                            | 63.52                  | 47.56                        |
| 802.11be EHT20 | MCS 9x1           | 106+26           | 82                | 5955                     | 5925                            | 68.23                  | 48.49                        |
| 802.11a        | 24 Mbps           | -                | -                 | 7095                     | 7125                            | 80.17                  | 60.48                        |
| 802.11a        | 12 Mbps           | -                | -                 | 7115                     | 7125                            | 83.23                  | 65.61                        |
| 802.11ax HE20  | MCS 11x1          | SU               | -                 | 7095                     | 7125                            | 80.78                  | 62.78                        |
| 802.11ax HE20  | MCS 11x1          | 106              | 54                | 7095                     | 7125                            | 70.64                  | 47.25                        |
| 802.11ax HE20  | MCS 4x1           | SU               | -                 | 7115                     | 7125                            | 76.16                  | 65.54                        |
| 802.11ax HE20  | MCS 11x1          | 26               | 8                 | 7115                     | 7125                            | 76.06                  | 65.45                        |
| 802.11be EHT20 | MCS 9x1           | 106+26           | 83                | 7095                     | 7125                            | 76.90                  | 52.33                        |
| 802.11be EHT20 | MCS 9x1           | 106+26           | 83                | 7115                     | 7125                            | 75.85                  | 65.49                        |

Table 958 - SISO Authorised Band Edge Results

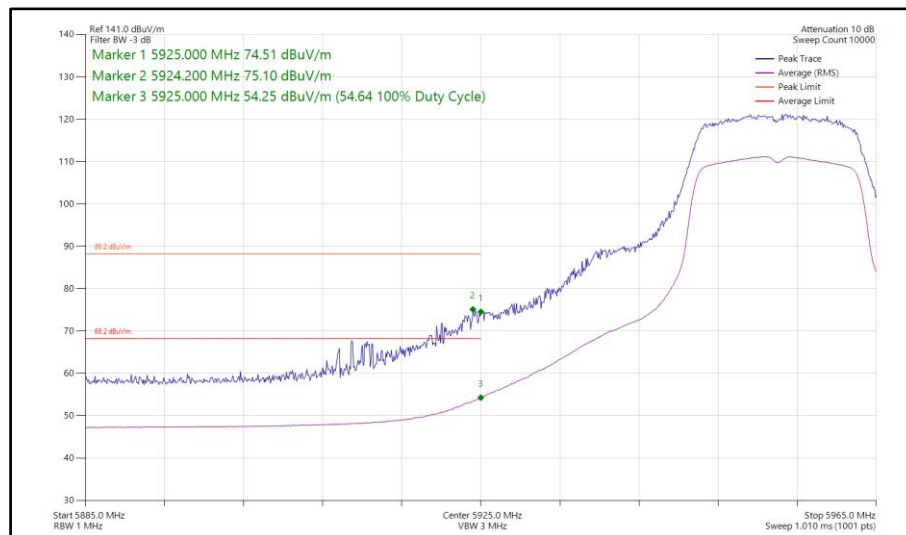


Figure 293 - 802.11a, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz

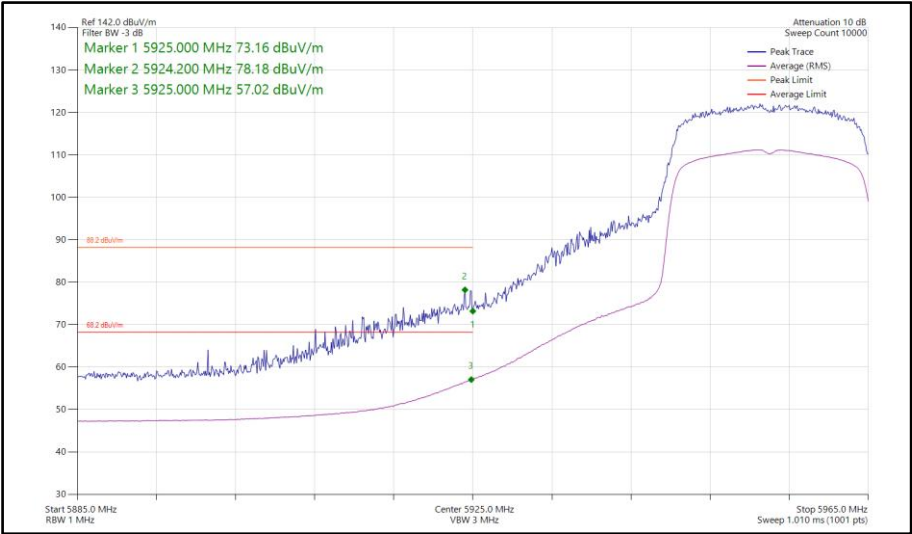


Figure 294 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz

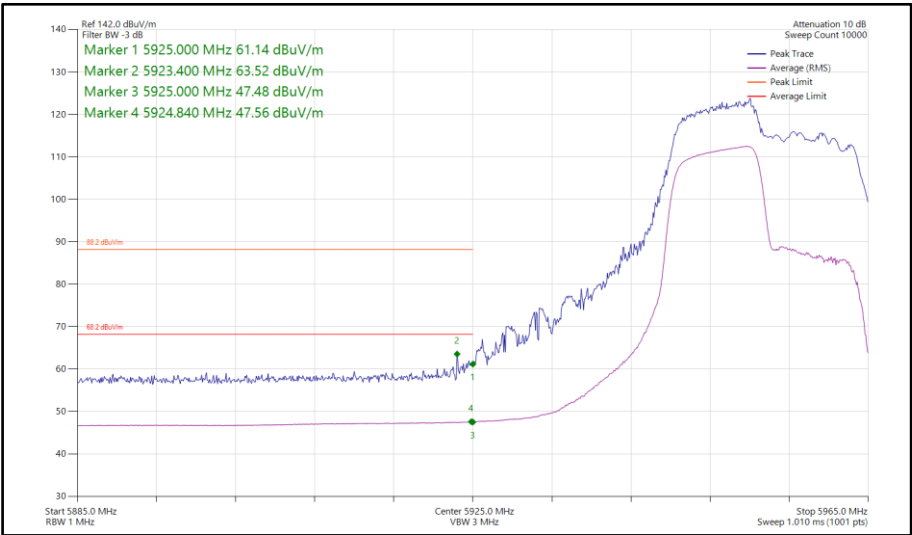


Figure 295 - 802.11ax HE20, RU106-53, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz

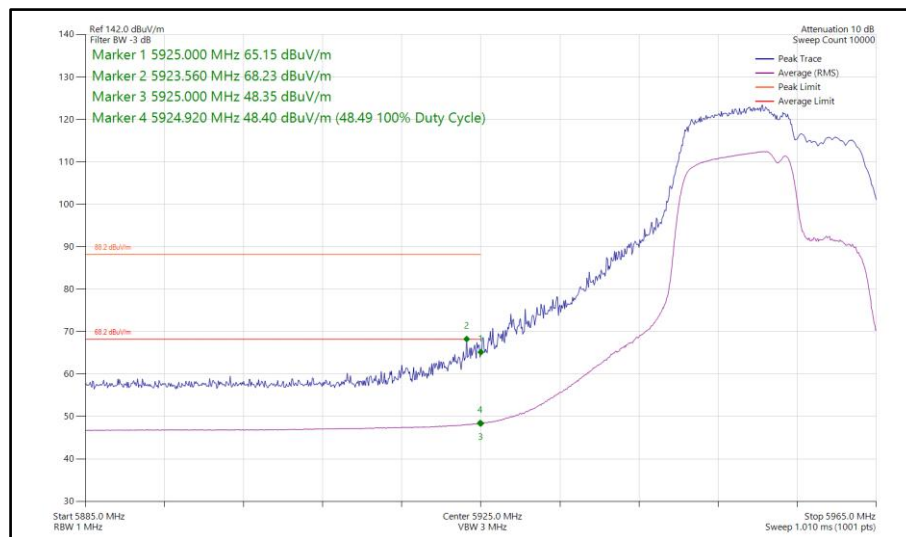


**Figure 296 - 802.11be EHT20, RU106+26-82, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz**

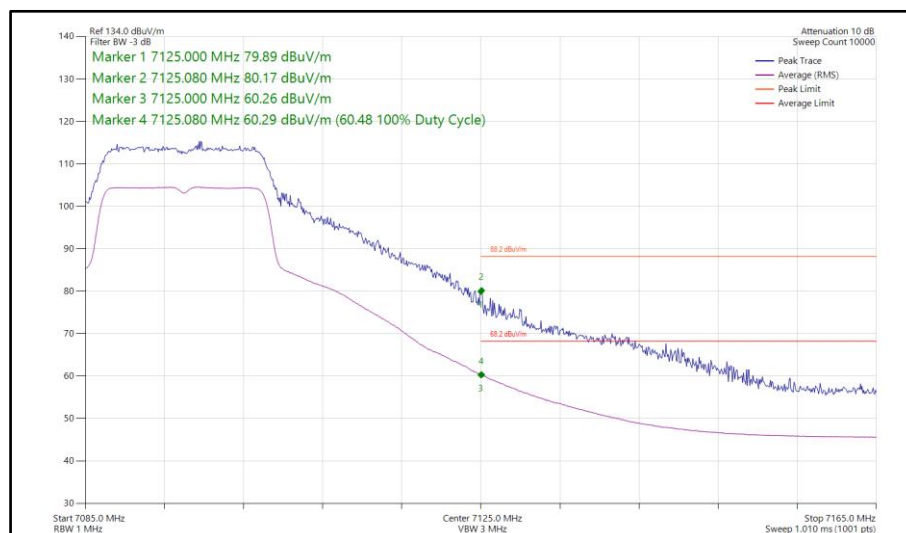


**Figure 297 - 802.11a, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz**

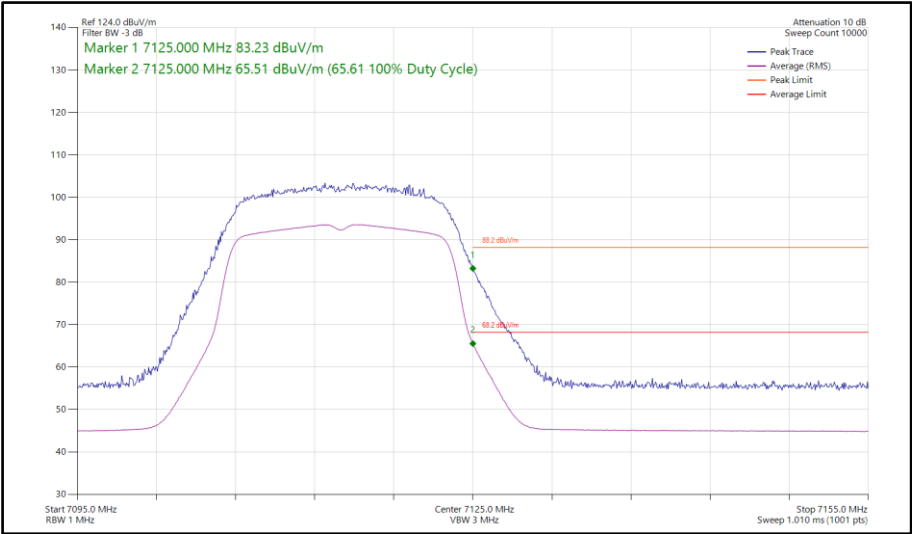


Figure 298 - 802.11a, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz

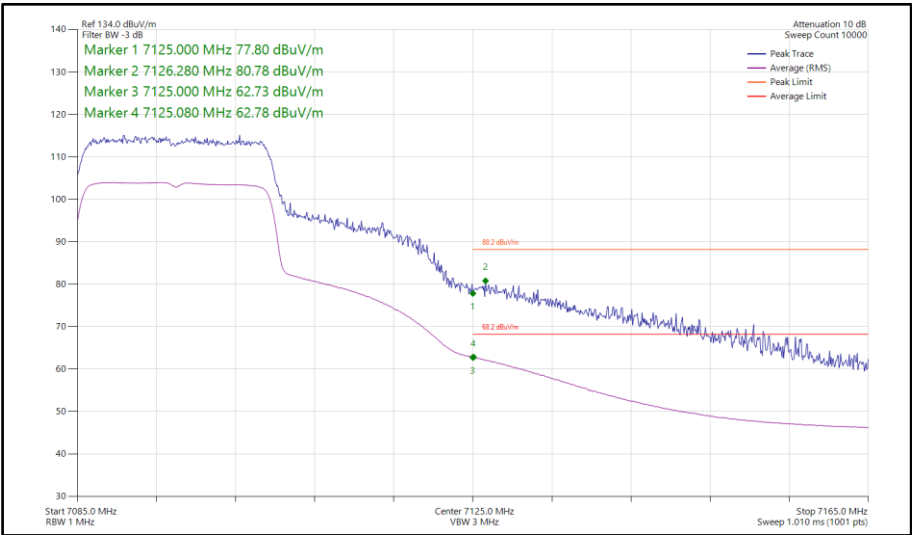


Figure 299 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz

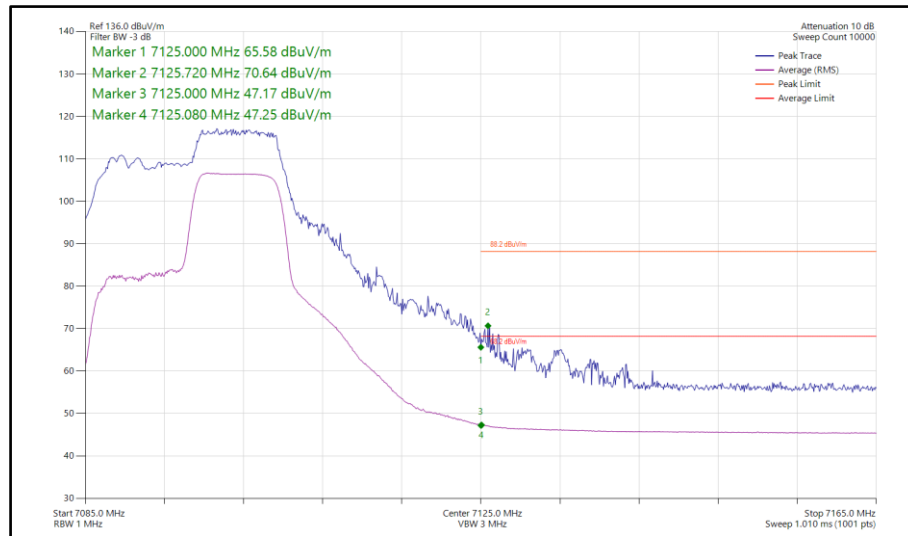


**Figure 300 - 802.11ax HE20, RU106-54, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz**

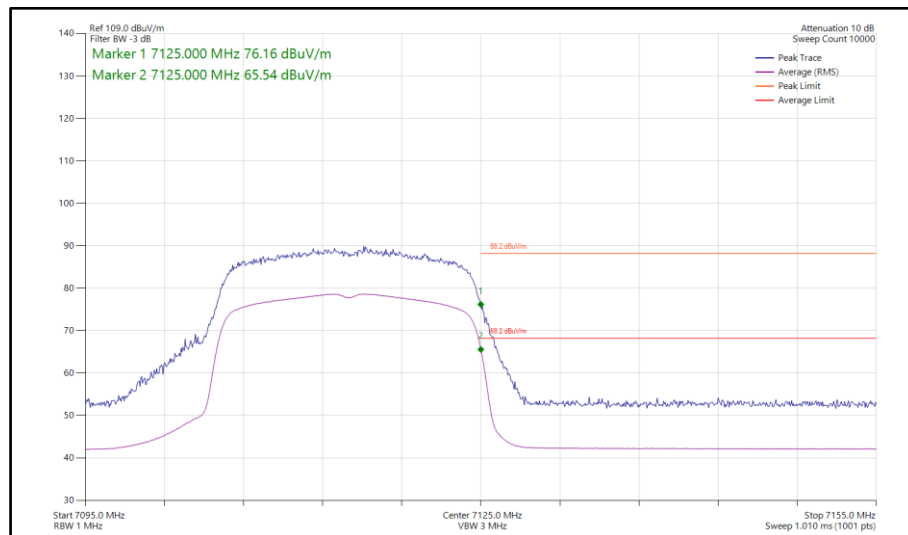


**Figure 301 - 802.11ax HE20, SU, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz**

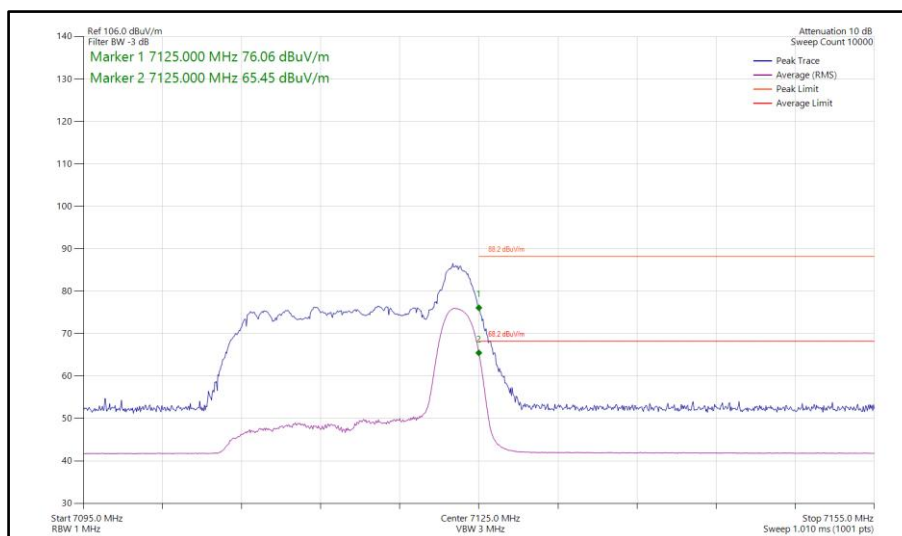


**Figure 302 - 802.11ax HE20, RU26-8, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz**

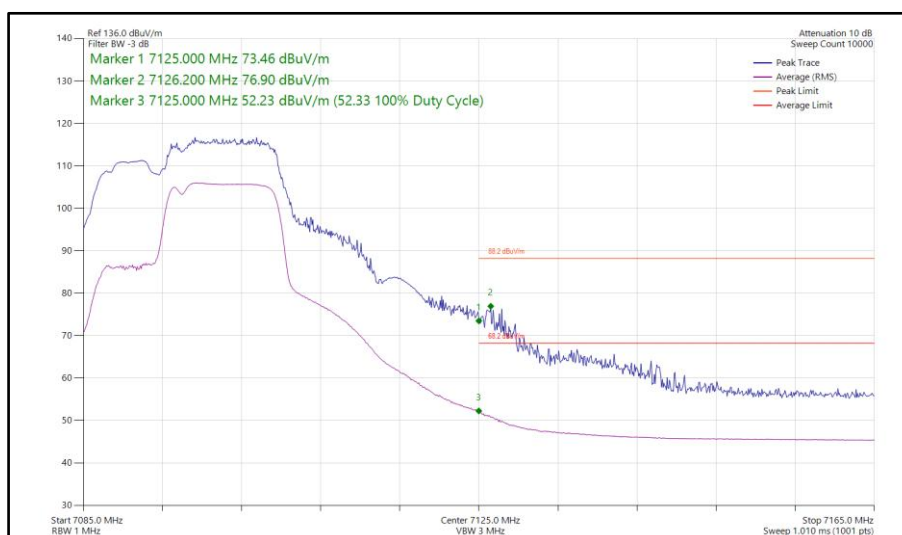


**Figure 303 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz**

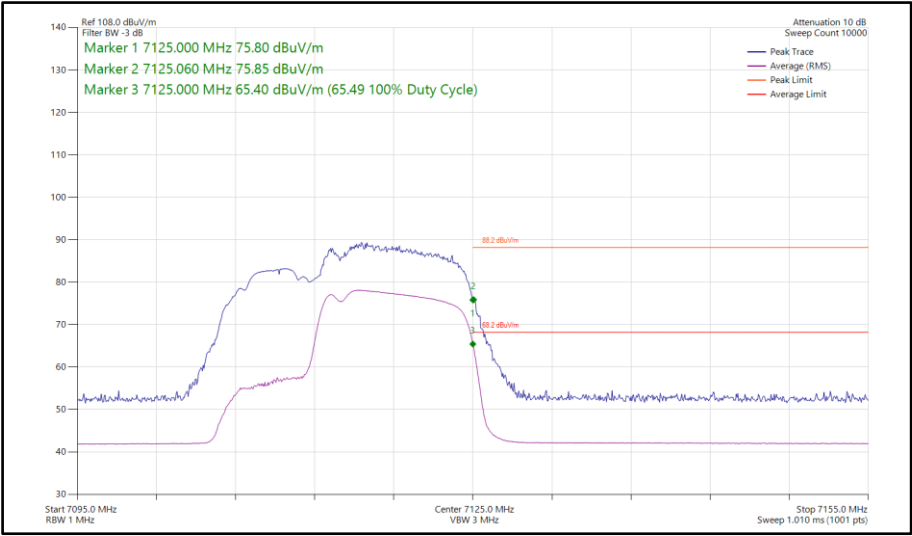


Figure 304 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz

## 20 MHz Bandwidth - Core 1 (SISO)

| Mode           | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a        | 54 Mbps           | -                | -                 | 5955                     | 5925                            | 73.80                  | 55.09                        |
| 802.11ax HE20  | MCS 11x1          | SU               | -                 | 5955                     | 5925                            | 77.09                  | 57.80                        |
| 802.11ax HE20  | MCS 11x1          | 106              | 53                | 5955                     | 5925                            | 66.13                  | 47.91                        |
| 802.11be EHT20 | MCS 9x1           | 106+26           | 82                | 5955                     | 5925                            | 70.06                  | 49.01                        |
| 802.11a        | 54 Mbps           | -                | -                 | 7095                     | 7125                            | 78.89                  | 62.39                        |
| 802.11a        | 24 Mbps           | -                | -                 | 7115                     | 7125                            | 83.33                  | 64.74                        |
| 802.11ax HE20  | MCS 11x1          | SU               | -                 | 7095                     | 7125                            | 81.88                  | 65.03                        |
| 802.11ax HE20  | MCS 11x1          | 106              | 54                | 7095                     | 7125                            | 69.88                  | 47.83                        |
| 802.11ax HE20  | MCS 2x1           | SU               | -                 | 7115                     | 7125                            | 76.10                  | 65.43                        |
| 802.11ax HE20  | MCS 11x1          | 106              | 53                | 7115                     | 7125                            | 83.69                  | 50.42                        |
| 802.11be EHT20 | MCS 9x1           | 106+26           | 83                | 7095                     | 7125                            | 77.46                  | 54.59                        |
| 802.11be EHT20 | MCS 9x1           | 52+26            | 72                | 7115                     | 7125                            | 83.48                  | 60.10                        |

**Table 959 - SISO Authorised Band Edge Results**

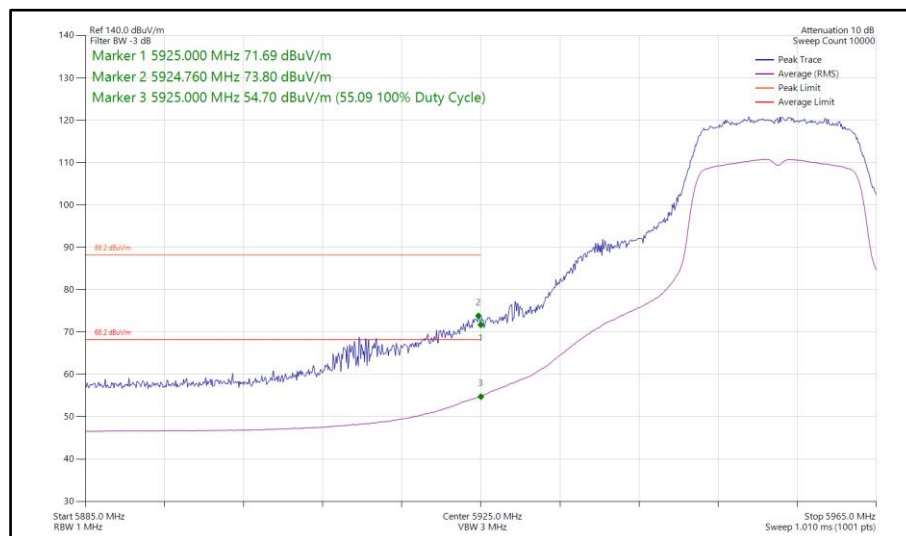


**Figure 305 - 802.11a, SISO, Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

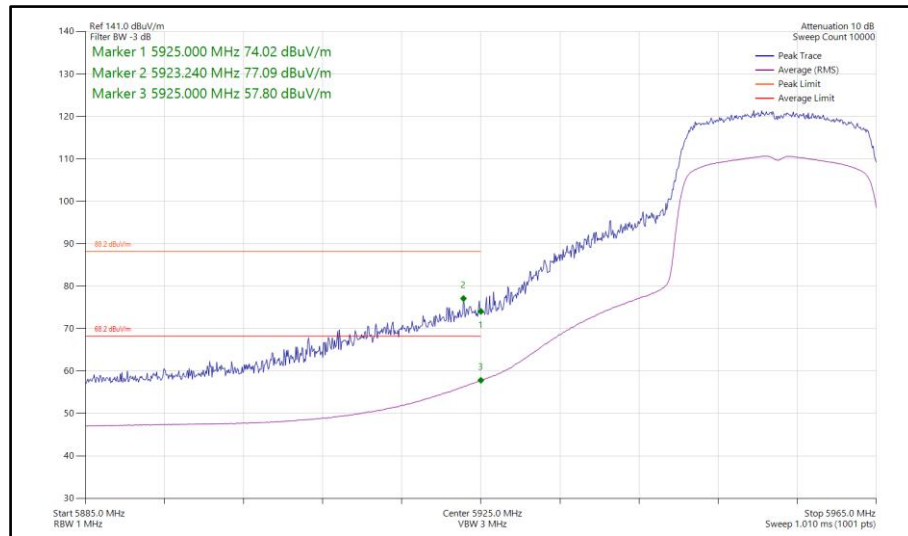


**Figure 306 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

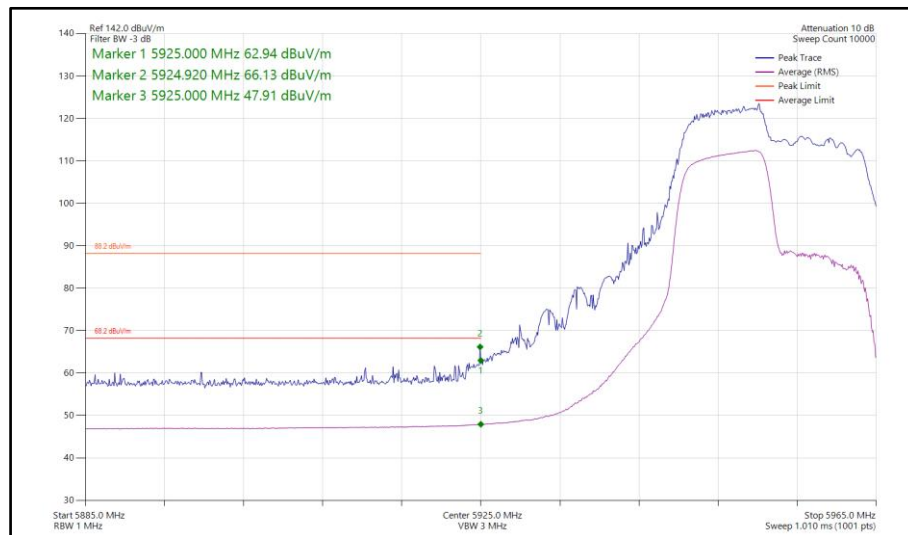


**Figure 307 - 802.11ax HE20, RU106-53, SISO, Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

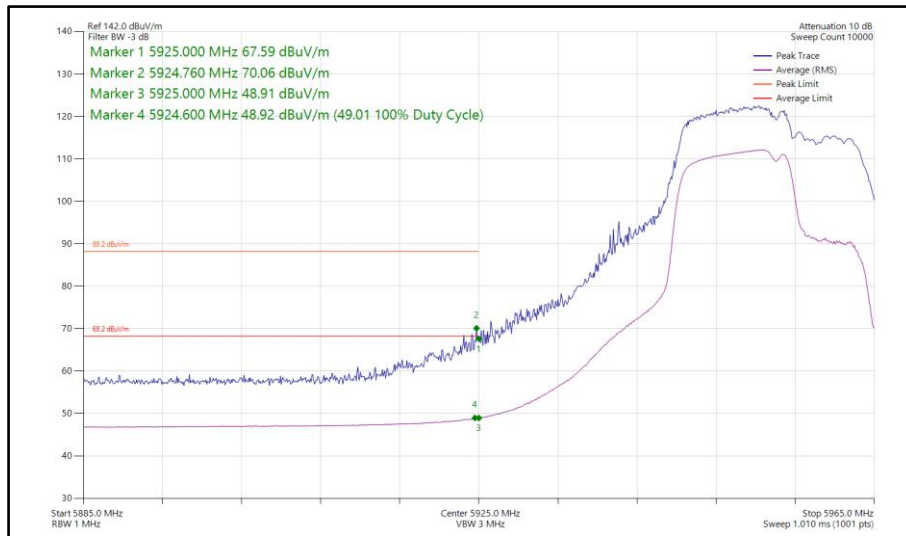


**Figure 308 - 802.11be EHT20, RU106+26-82, SISO, Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

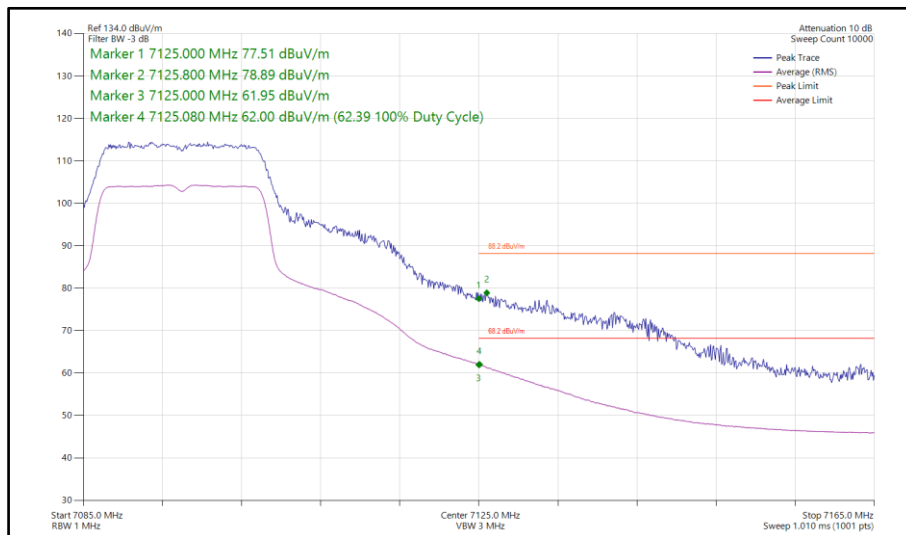


**Figure 309 - 802.11a, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

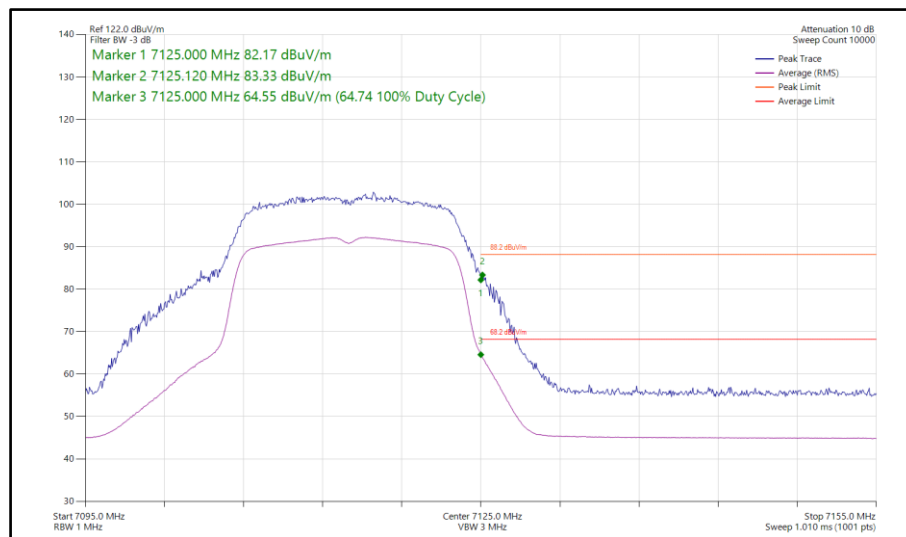


**Figure 310 - 802.11a, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz**

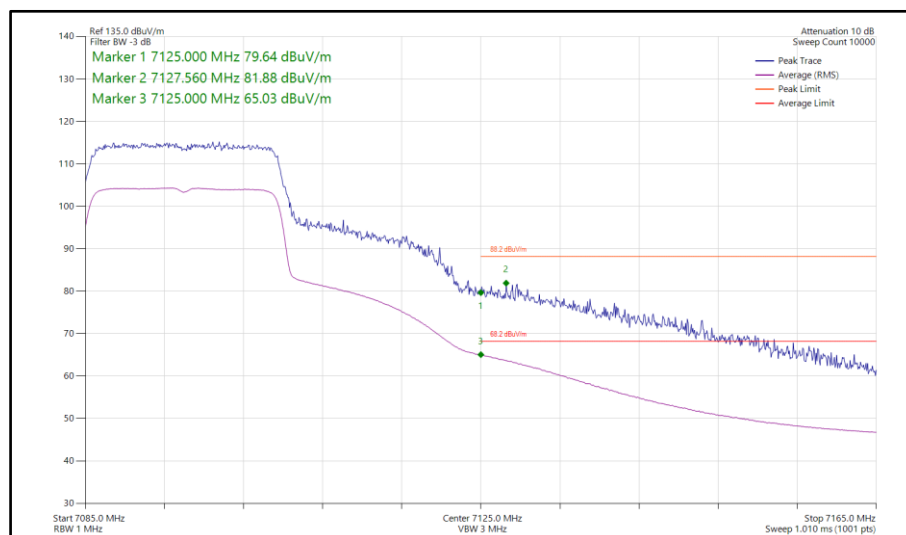


**Figure 311 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

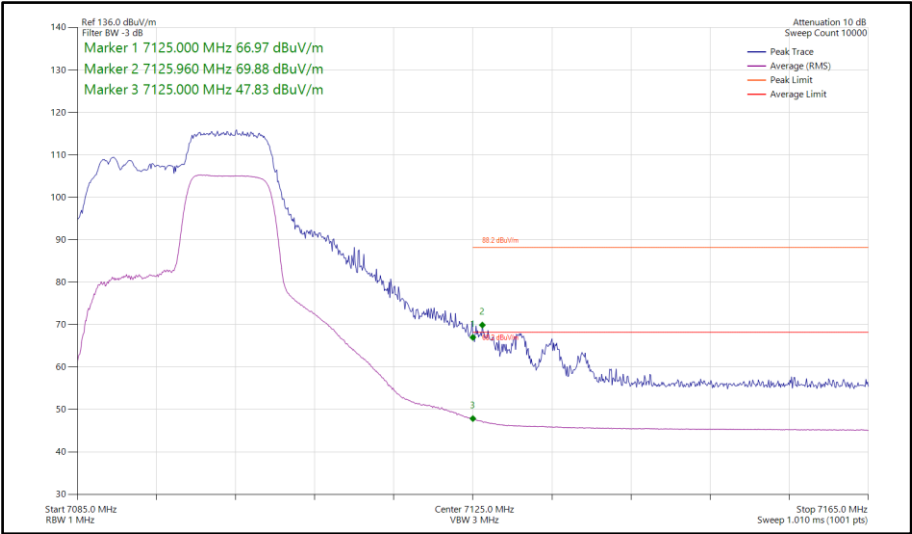


Figure 312 - 802.11ax HE20, RU106-54, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz

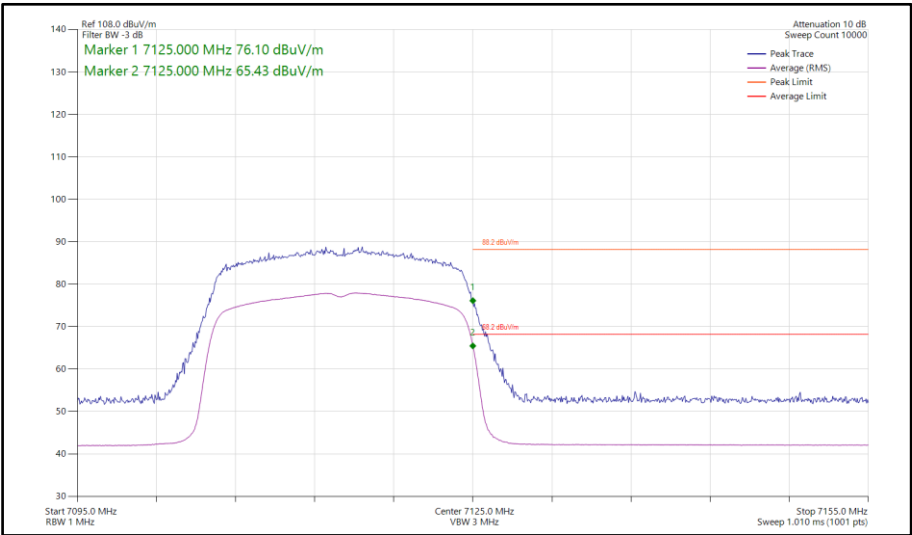


Figure 313 - 802.11ax HE20, SU, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz

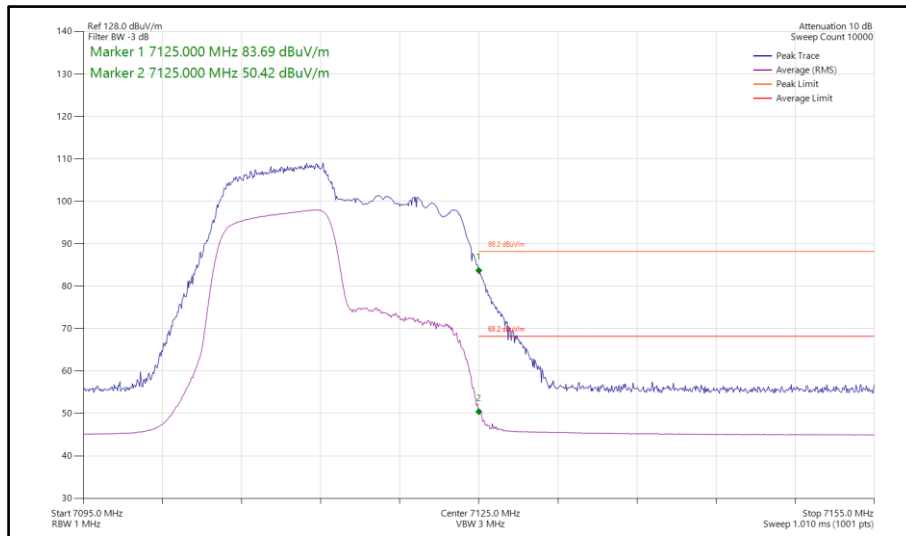


**Figure 314 - 802.11ax HE20, RU106-53, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz**



**Figure 315 - 802.11be EHT20, RU106+26-83, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

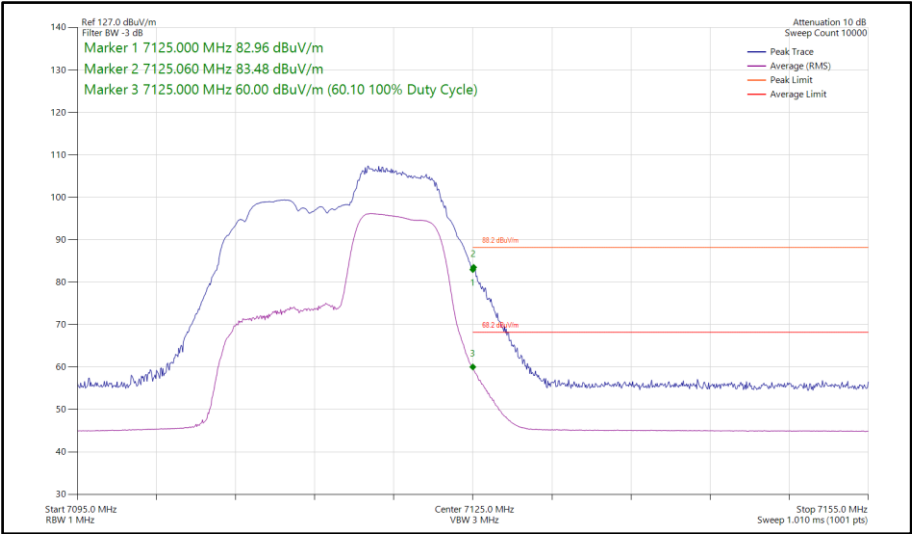


Figure 316 - 802.11be EHT20, RU52+26-72, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz

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

| Mode           | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a        | 54 Mbps           | -                | -                 | 5955                     | 5925                            | 78.52                  | 59.61                        |
| 802.11ax HE20  | MCS 11x1          | SU               | -                 | 5955                     | 5925                            | 79.94                  | 60.66                        |
| 802.11ax HE20  | MCS 11x1          | 106              | 54                | 5955                     | 5925                            | 67.16                  | 48.77                        |
| 802.11be EHT20 | MCS 9x1           | 106+26           | 82                | 5955                     | 5925                            | 71.14                  | 50.05                        |
| 802.11a        | 54 Mbps           | -                | -                 | 7095                     | 7125                            | 80.75                  | 65.28                        |
| 802.11a        | 12 Mbps           | -                | -                 | 7115                     | 7125                            | 83.34                  | 65.56                        |
| 802.11ax HE20  | MCS 4x1           | SU               | -                 | 7095                     | 7125                            | 80.11                  | 65.34                        |
| 802.11ax HE20  | MCS 11x1          | 106              | 54                | 7095                     | 7125                            | 72.05                  | 48.97                        |
| 802.11ax HE20  | MCS 11x1          | SU               | -                 | 7115                     | 7125                            | 77.03                  | 65.63                        |
| 802.11ax HE20  | MCS 11x1          | 106              | 53                | 7115                     | 7125                            | 83.38                  | 49.42                        |
| 802.11be EHT20 | MCS 9x1           | 106+26           | 83                | 7095                     | 7125                            | 79.84                  | 58.48                        |
| 802.11be EHT20 | MCS 9x1           | 106+26           | 82                | 7115                     | 7125                            | 83.28                  | 52.22                        |

**Table 960 - CDD Authorised Band Edge Results**

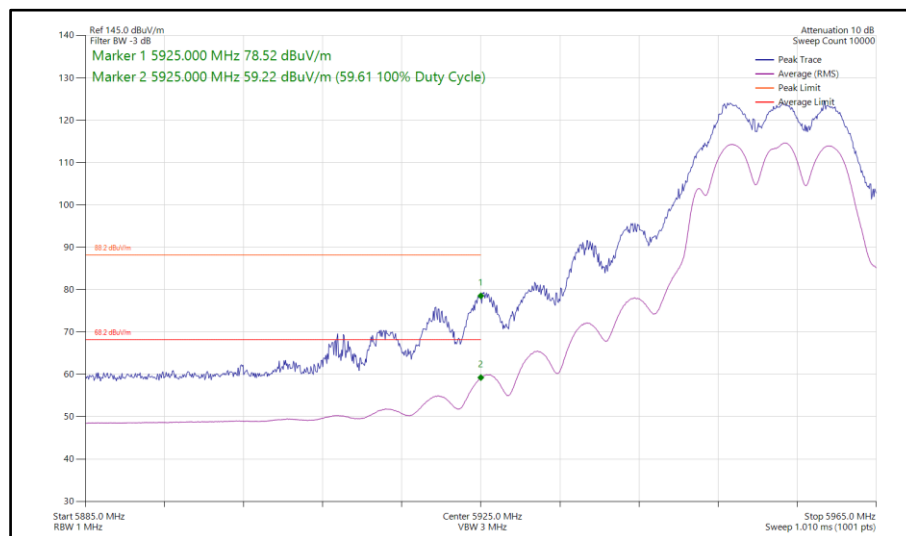


**Figure 317 - 802.11a, CDD, Core 0-1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

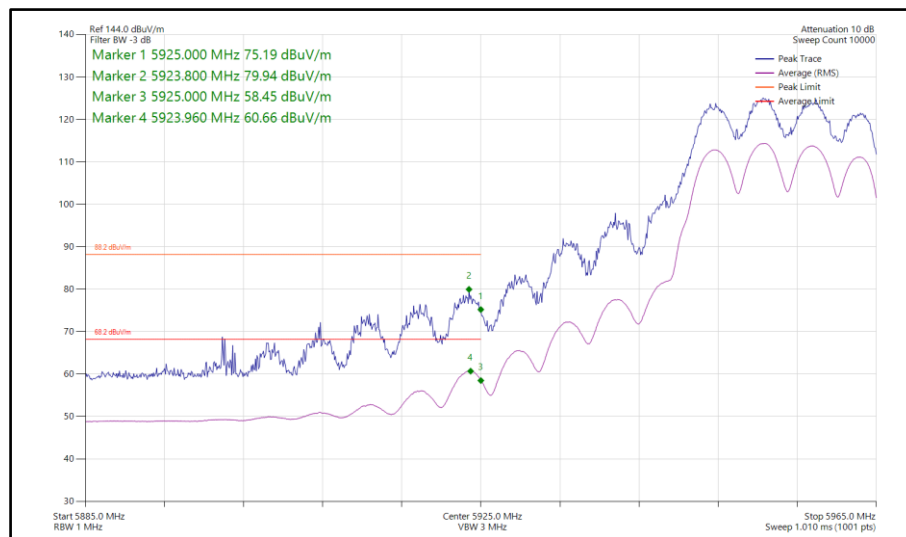


**Figure 318 - 802.11ax HE20, SU, CDD, Core 0-1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

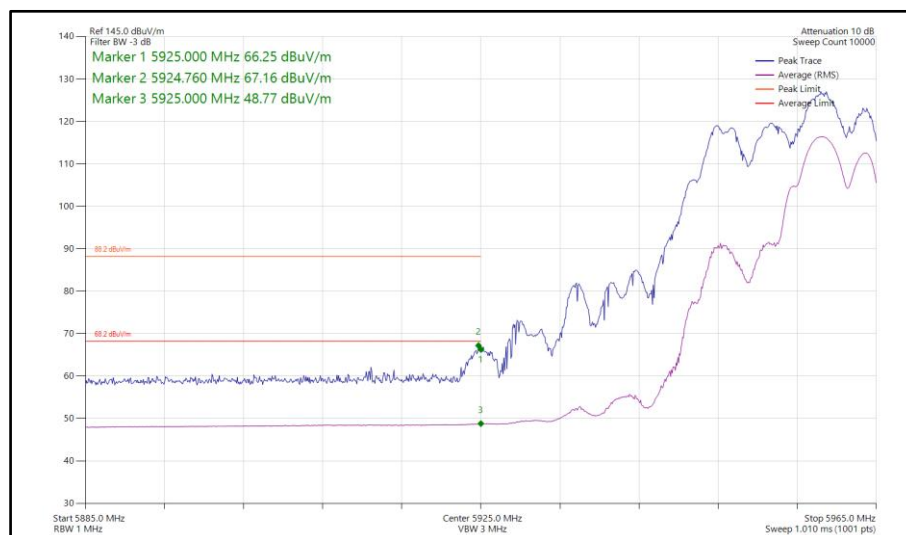


**Figure 319 - 802.11ax HE20, RU106-54, CDD, Core 0-1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

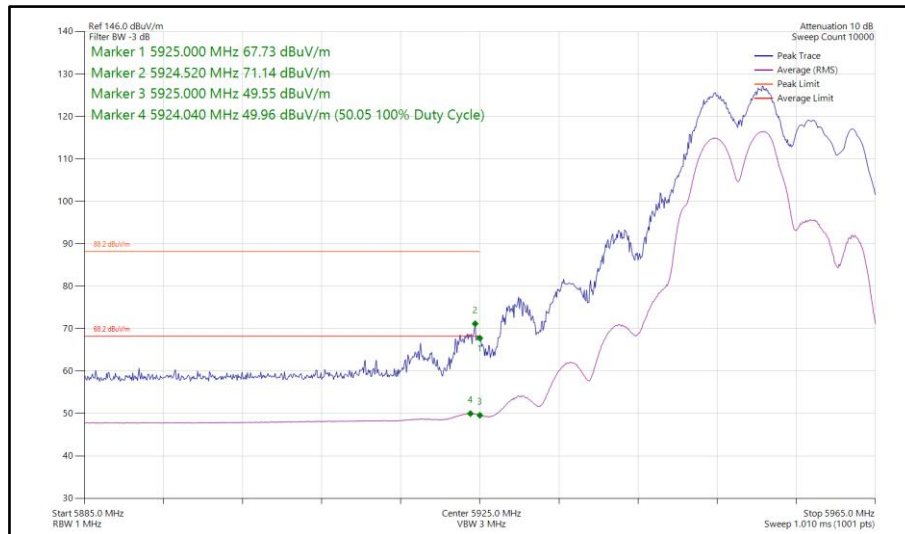


**Figure 320 - 802.11be EHT20, RU106+26-82, CDD, Core 0-1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

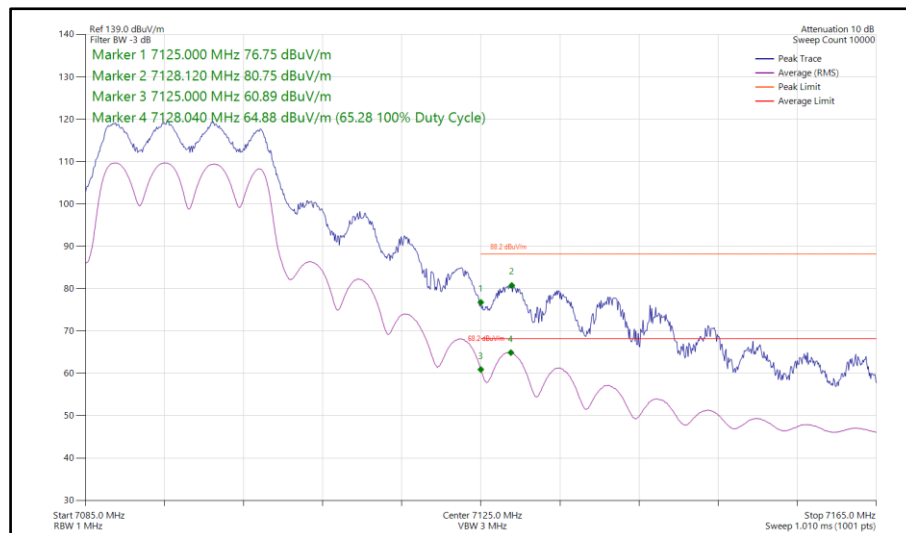


**Figure 321 - 802.11a, CDD, Core 0-1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

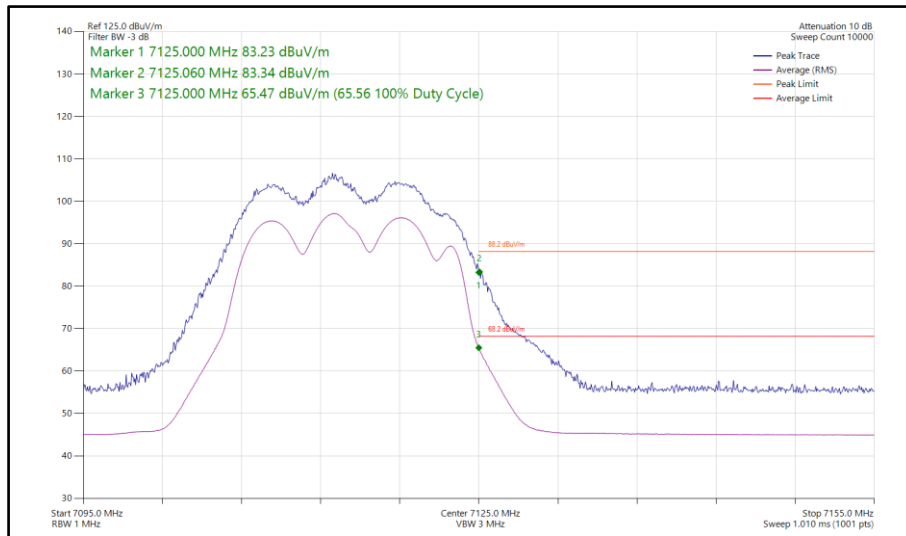


**Figure 322 - 802.11a, CDD, Core 0-1 - 7115 MHz  
Band Edge Frequency 7125 MHz**

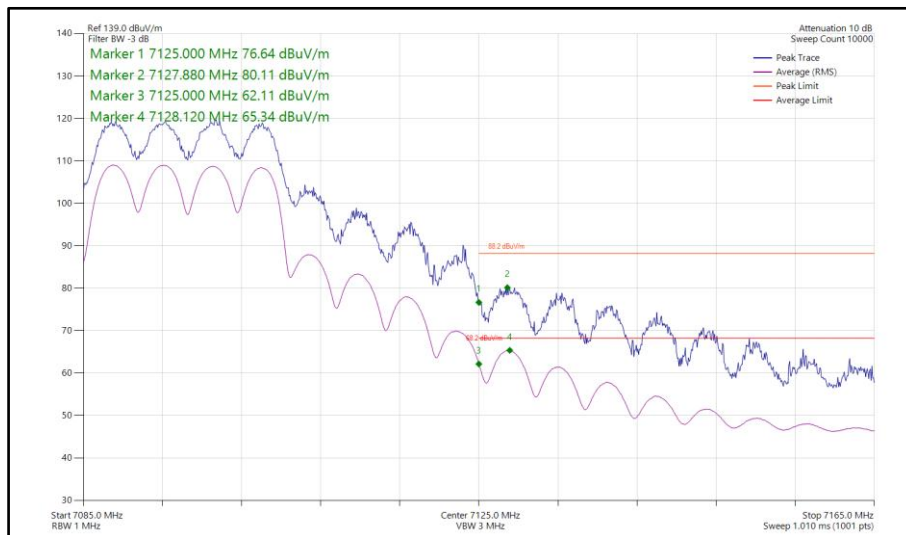


**Figure 323 - 802.11ax HE20, SU, CDD, Core 0-1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

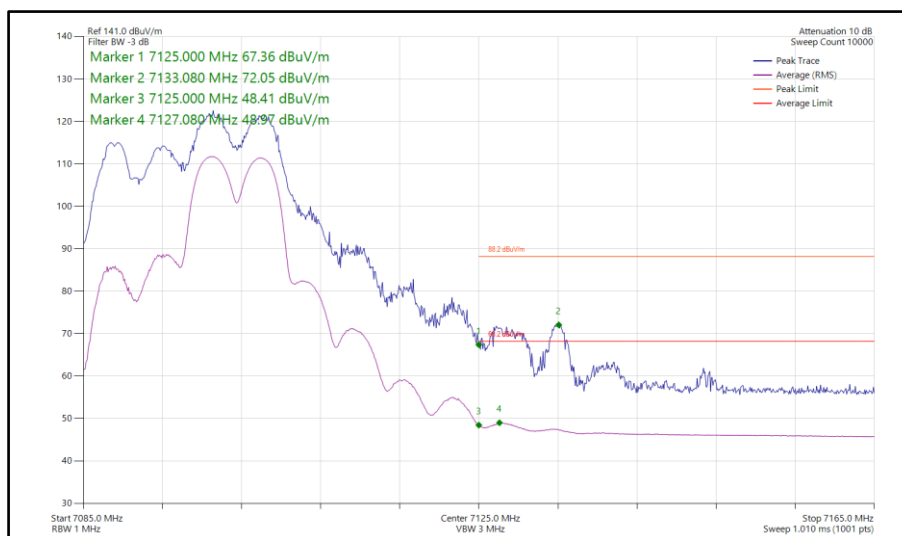


**Figure 324 - 802.11ax HE20, RU106-54, CDD, Core 0-1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

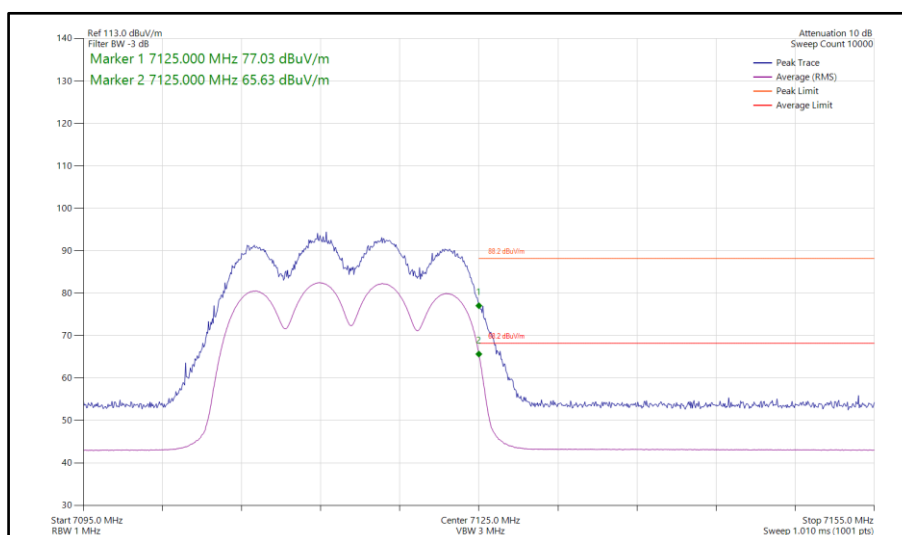


**Figure 325 - 802.11ax HE20, SU, CDD, Core 0-1 - 7115 MHz  
Band Edge Frequency 7125 MHz**

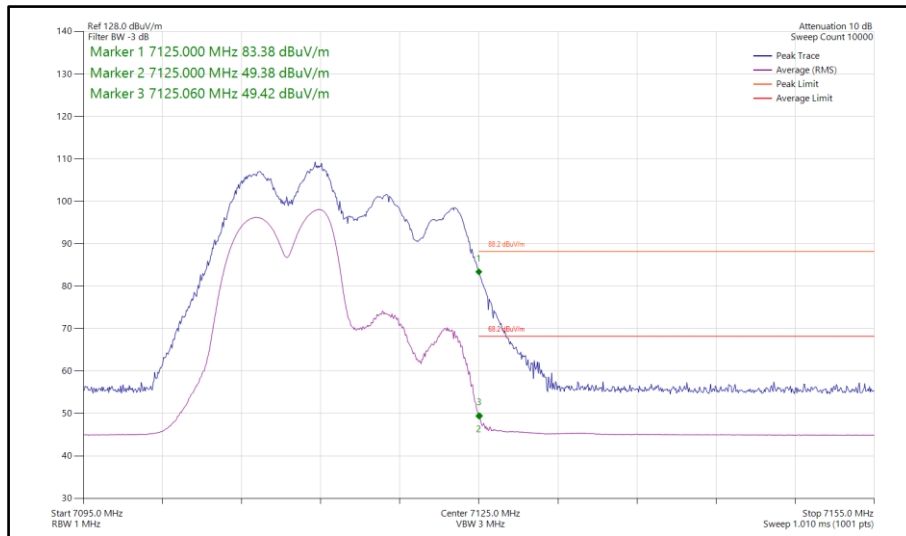


**Figure 326 - 802.11ax HE20, RU106-53, CDD, Core 0-1 - 7115 MHz  
Band Edge Frequency 7125 MHz**



**Figure 327 - 802.11be EHT20, RU106+26-83, CDD, Core 0-1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

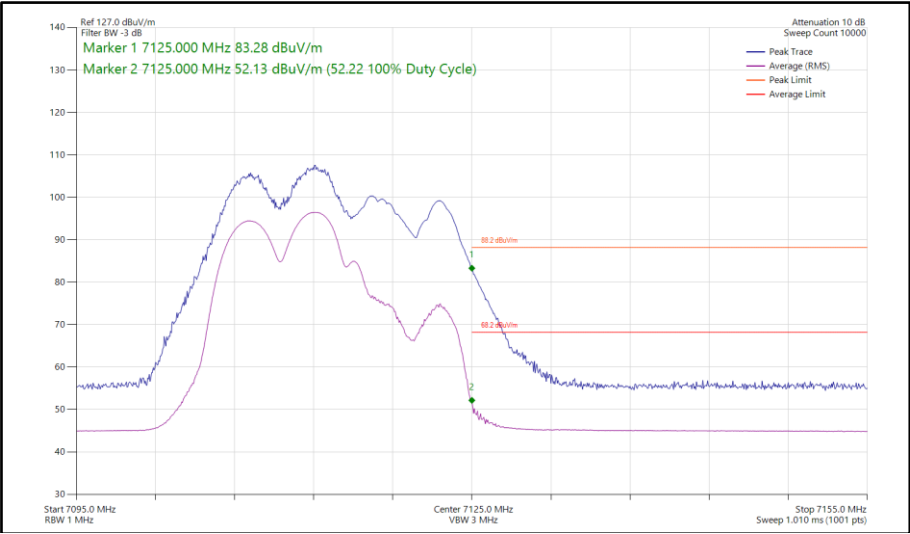


Figure 328 - 802.11be EHT20, RU106+26-82, CDD, Core 0-1 - 7115 MHz  
Band Edge Frequency 7125 MHz

20 MHz Bandwidth - Core 0-1 (SDM)

| Mode           | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20  | MCS 11x2          | SU               | -                 | 5955                     | 5925                            | 76.05                  | 60.37                        |
| 802.11ax HE20  | MCS 11x2          | 106              | 53                | 5955                     | 5925                            | 64.06                  | 49.14                        |
| 802.11be EHT20 | MCS 9x2           | 106+26           | 82                | 5955                     | 5925                            | 72.57                  | 50.79                        |
| 802.11ax HE20  | MCS 11x2          | SU               | -                 | 7095                     | 7125                            | 81.26                  | 65.64                        |
| 802.11ax HE20  | MCS 11x2          | 106              | 53                | 7095                     | 7125                            | 72.81                  | 46.98                        |
| 802.11ax HE20  | MCS 11x2          | SU               | -                 | 7115                     | 7125                            | 76.37                  | 65.24                        |
| 802.11ax HE20  | MCS 11x2          | 26               | 0                 | 7115                     | 7125                            | 83.53                  | 49.79                        |
| 802.11be EHT20 | MCS 9x2           | 106+26           | 83                | 7095                     | 7125                            | 79.34                  | 55.64                        |
| 802.11be EHT20 | MCS 9x2           | 52+26            | 72                | 7115                     | 7125                            | 83.66                  | 61.02                        |

Table 961 - SDM Authorised Band Edge Results

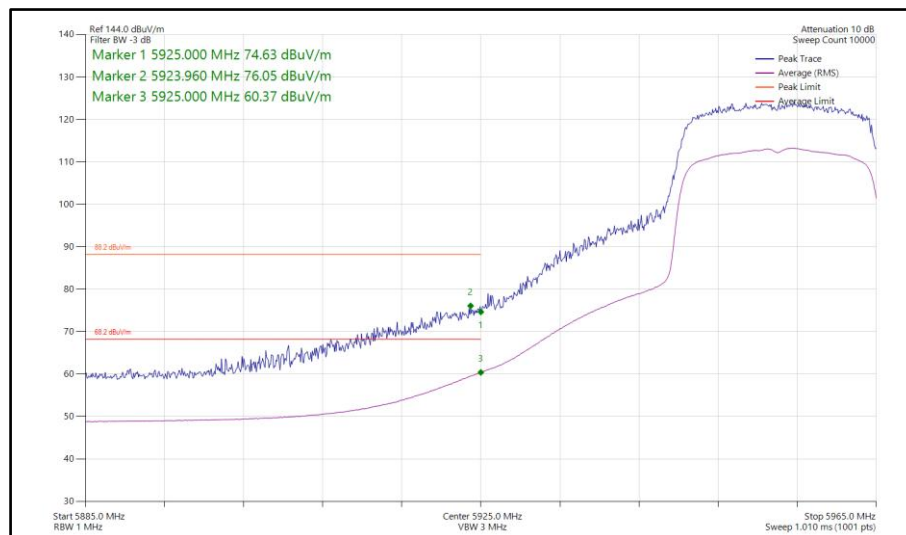


Figure 329 - 802.11ax HE20, SU, SDM, Core 0-1 - 5955 MHz  
Band Edge Frequency 5925 MHz

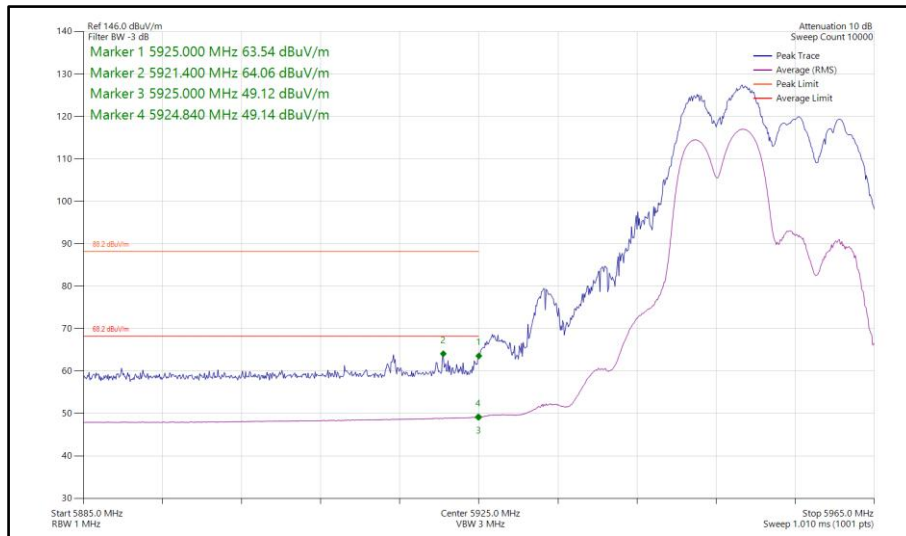


**Figure 330 - 802.11ax HE20, RU106-53, SDM, Core 0-1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

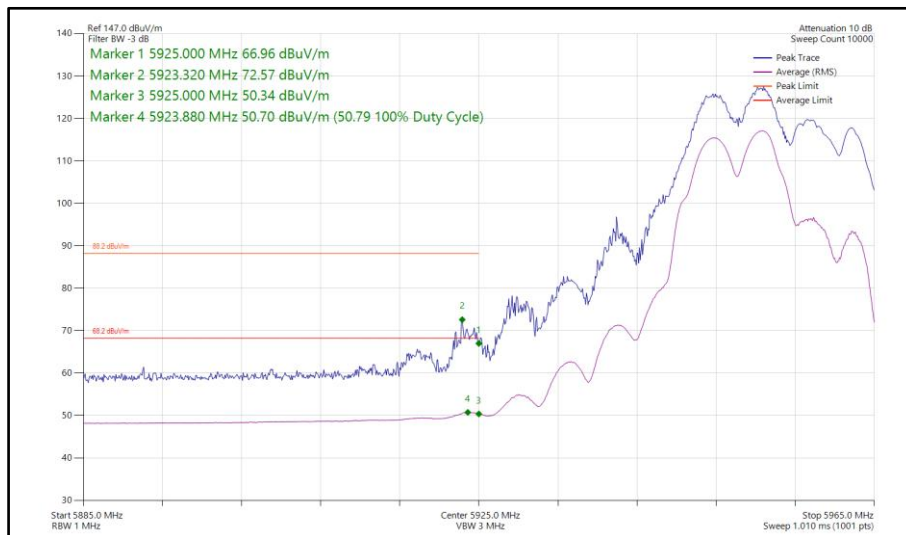


**Figure 331 - 802.11be EHT20, RU106+26-82, SDM, Core 0-1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

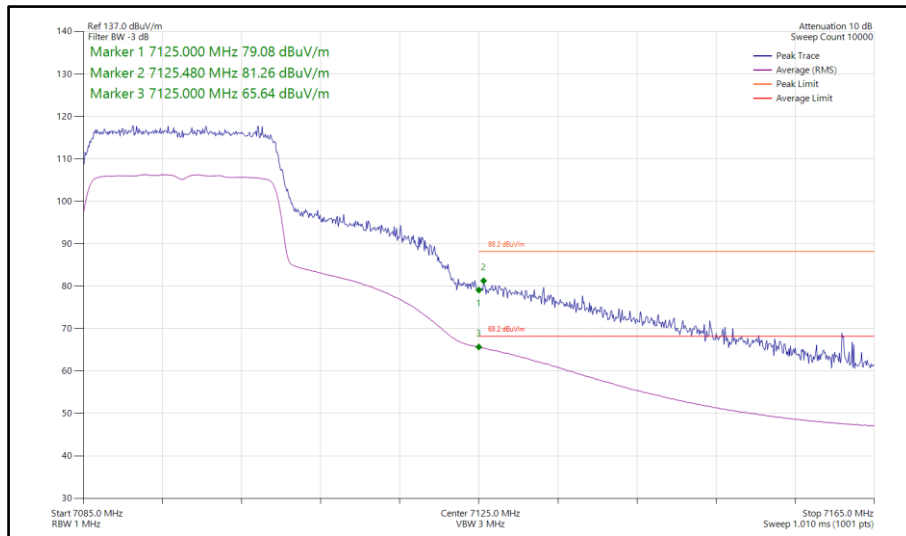


**Figure 332 - 802.11ax HE20, SU, SDM, Core 0-1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

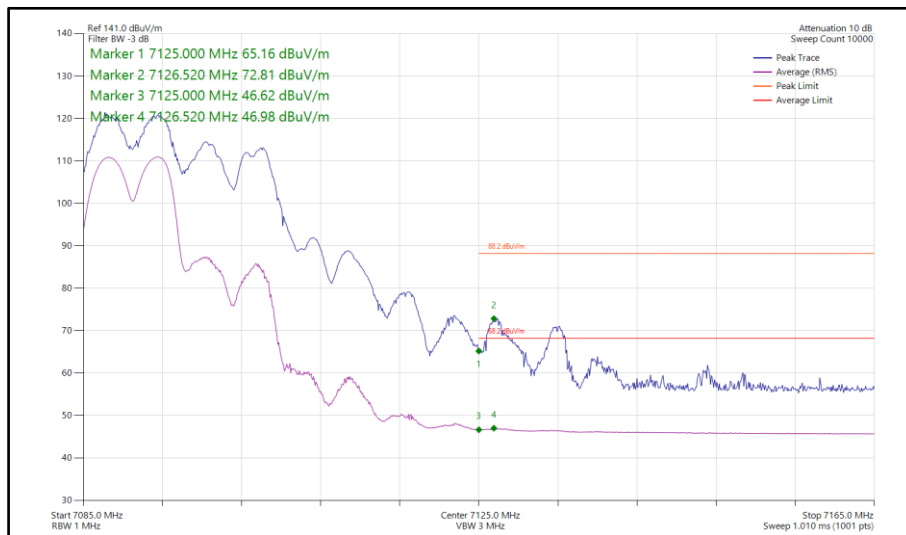


**Figure 333 - 802.11ax HE20, RU106-53, SDM, Core 0-1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

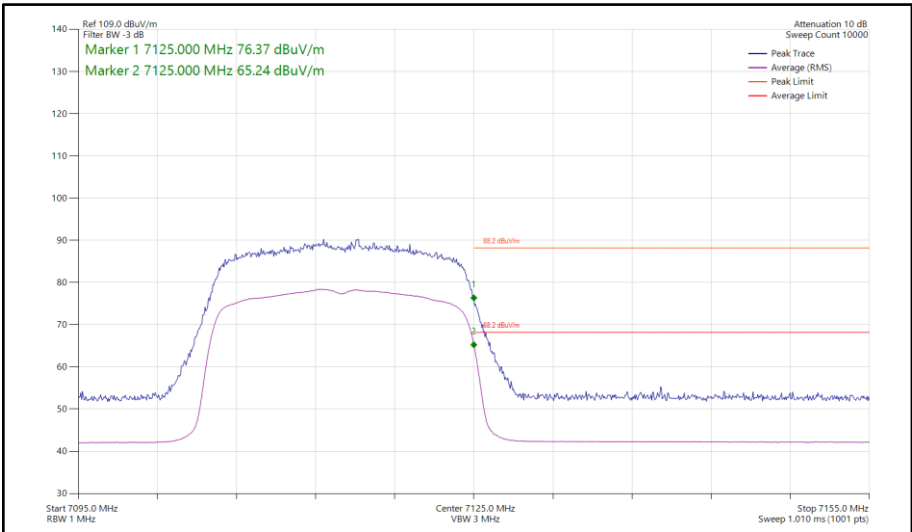


Figure 334 - 802.11ax HE20, SU, SDM, Core 0-1 - 7115 MHz  
Band Edge Frequency 7125 MHz

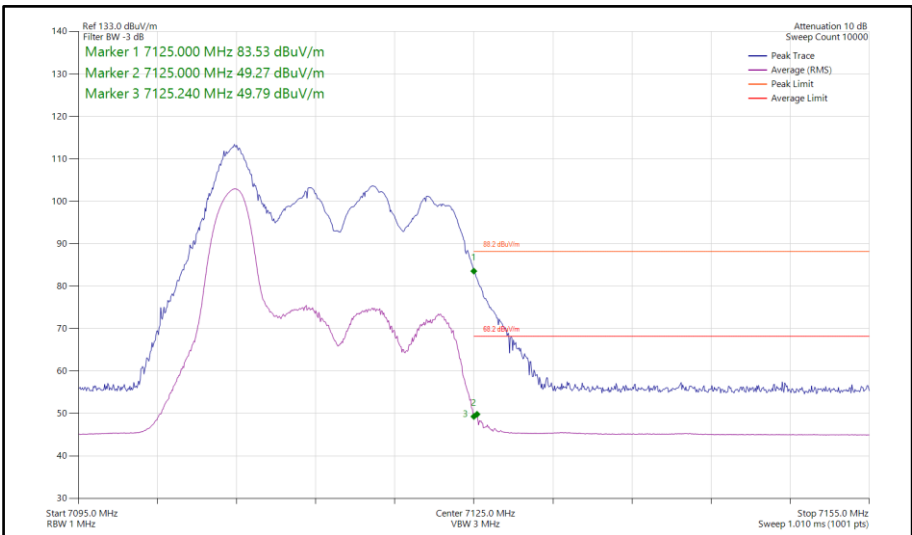


Figure 335 - 802.11ax HE20, RU26-0, SDM, Core 0-1 - 7115 MHz  
Band Edge Frequency 7125 MHz



**Figure 336 - 802.11be EHT20, RU106+26-83, SDM, Core 0-1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

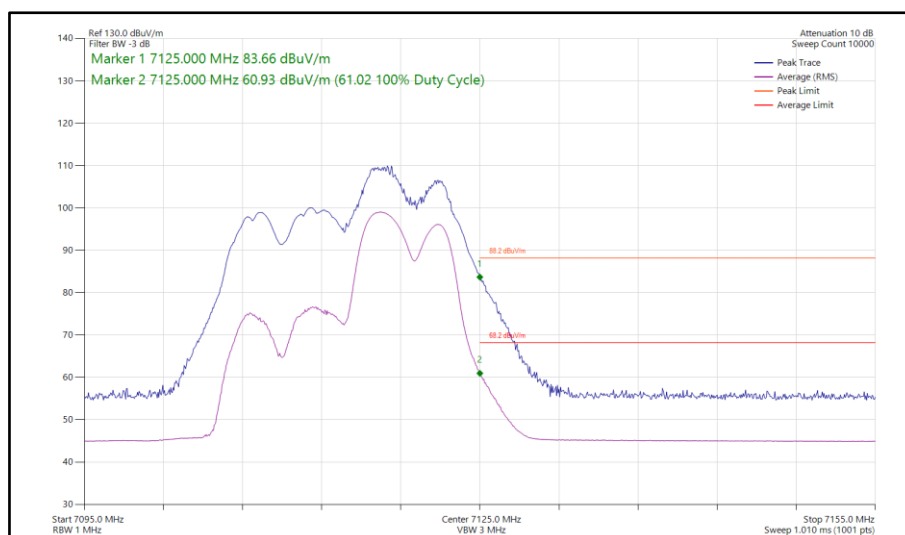


**Figure 337 - 802.11be EHT20, RU52+26-72, SDM, Core 0-1 - 7115 MHz  
Band Edge Frequency 7125 MHz**

20 MHz Bandwidth - Core 0-1 (TxBF)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS 11x1          | SU               | -                 | 5955                     | 5925                            | 83.28                  | 61.92                        |
| 802.11ax HE20 | MCS 4x1           | SU               | -                 | 7095                     | 7125                            | 83.55                  | 63.58                        |
| 802.11ax HE20 | MCS 4x1           | SU               | -                 | 7115                     | 7125                            | 75.98                  | 65.55                        |

Table 962 - TxBF Authorised Band Edge Results

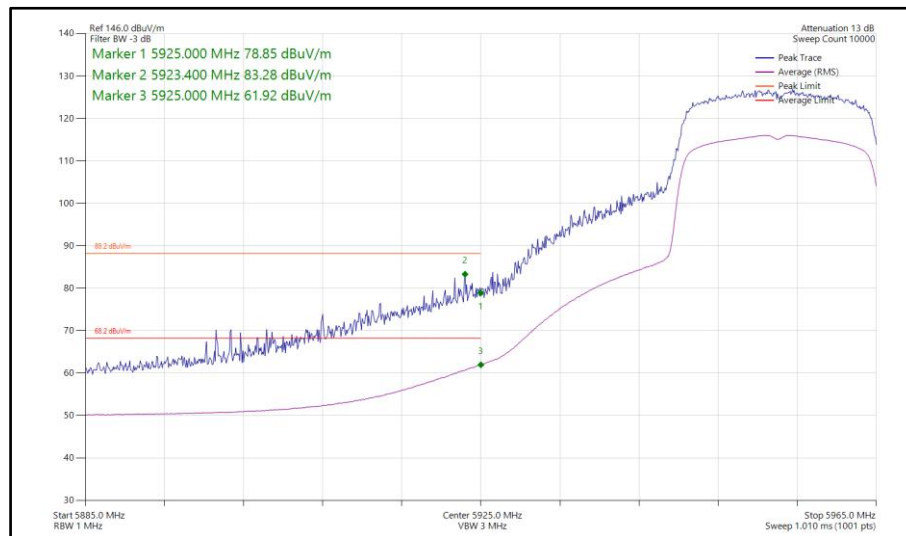


Figure 338 - 802.11ax HE20, SU, TxBF, Core 0-1 - 5955 MHz  
Band Edge Frequency 5925 MHz

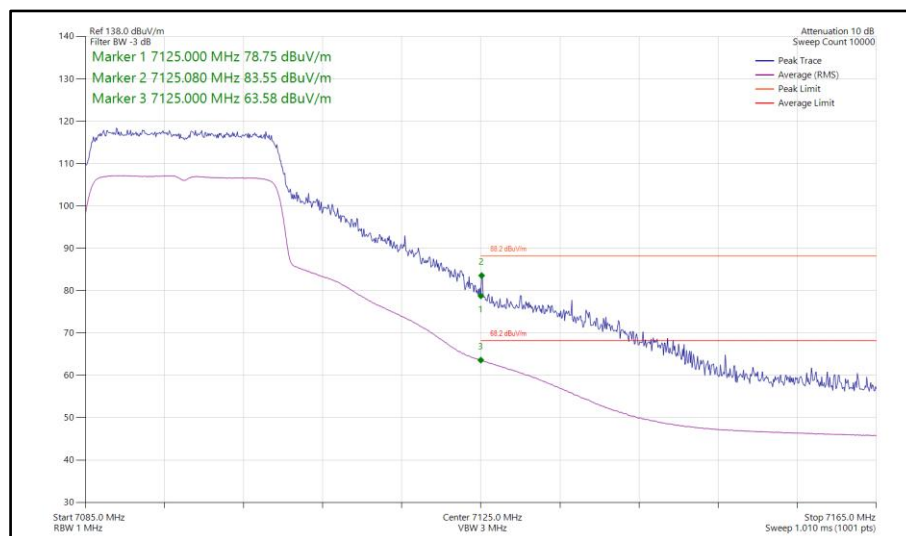


Figure 339 - 802.11ax HE20, SU, TxBF, Core 0-1 - 7095 MHz  
Band Edge Frequency 7125 MHz

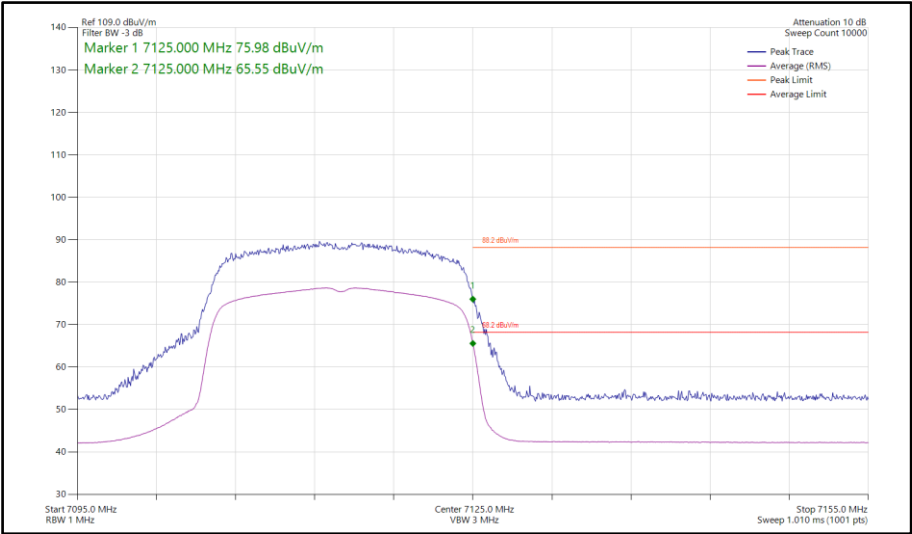


**Figure 340 - 802.11ax HE20, SU, TxBF, Core 0-1 - 7115 MHz  
Band Edge Frequency 7125 MHz**

#### 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) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a a40    | 12 Mbps           | -                | -                 | 5965                     | 5925                            | 82.17                  | 65.32                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 5965                     | 5925                            | 82.35                  | 63.90                        |
| 802.11ax HE40  | MCS 11x1          | 52               | 44                | 5965                     | 5925                            | 69.81                  | 49.94                        |
| 802.11be EHT40 | MCS 9x1           | 52+26            | 75                | 5965                     | 5925                            | 66.87                  | 48.06                        |
| 802.11a a40    | 12 Mbps           | -                | -                 | 7085                     | 7125                            | 82.07                  | 65.52                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 7045                     | 7125                            | 71.24                  | 52.60                        |
| 802.11ax HE40  | MCS 2x1           | SU               | -                 | 7085                     | 7125                            | 78.06                  | 65.19                        |
| 802.11ax HE40  | MCS 11x1          | 52               | 37                | 7085                     | 7125                            | 61.17                  | 46.36                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 82                | 7085                     | 7125                            | 58.20                  | 46.43                        |

**Table 963 - SISO Authorised Band Edge Results**

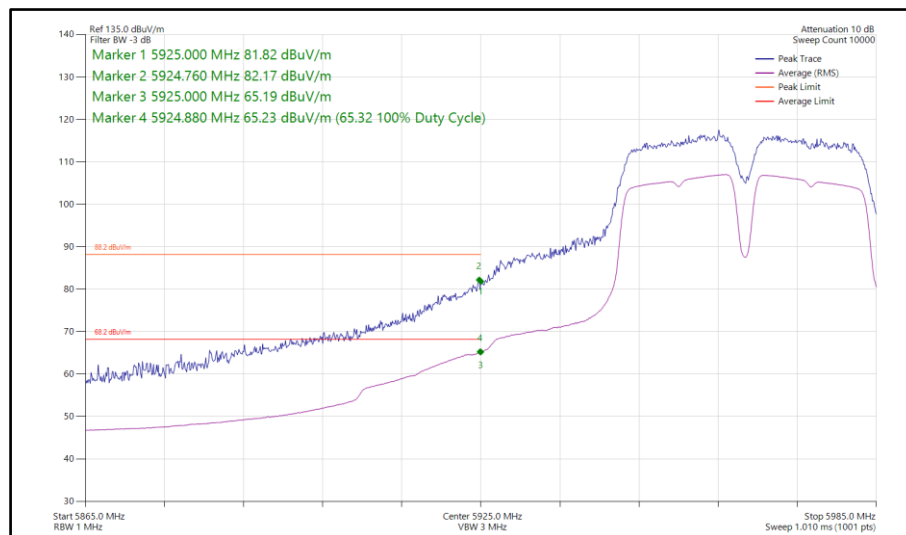


**Figure 341 - 802.11a a40, SISO, Core 0 - 5965 MHz  
Band Edge Frequency 5925 MHz**

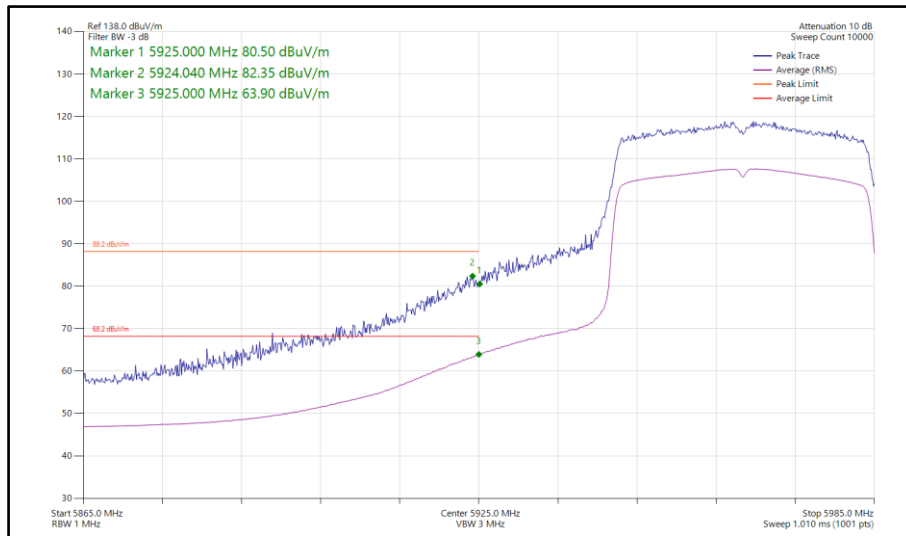


**Figure 342 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz  
Band Edge Frequency 5925 MHz**

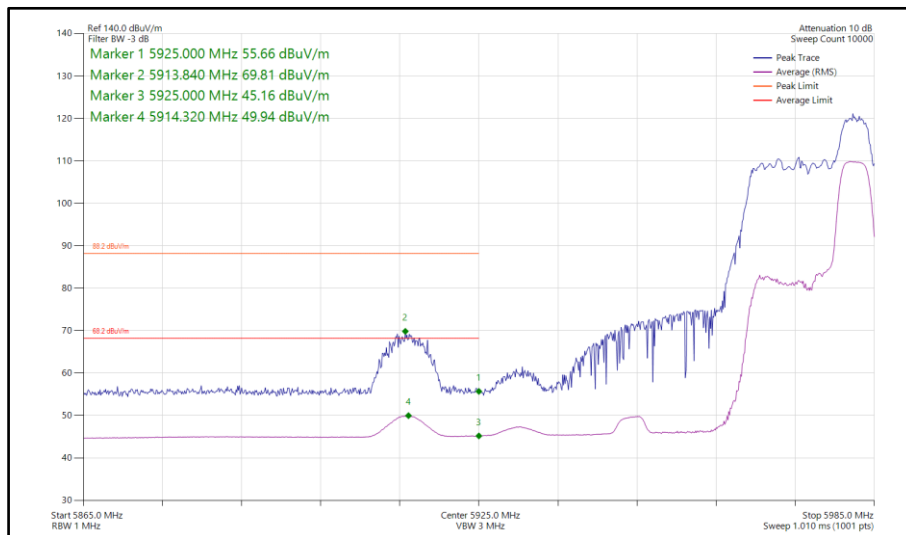


**Figure 343 - 802.11ax HE40, RU52-44, SISO, Core 0 - 5965 MHz  
Band Edge Frequency 5925 MHz**

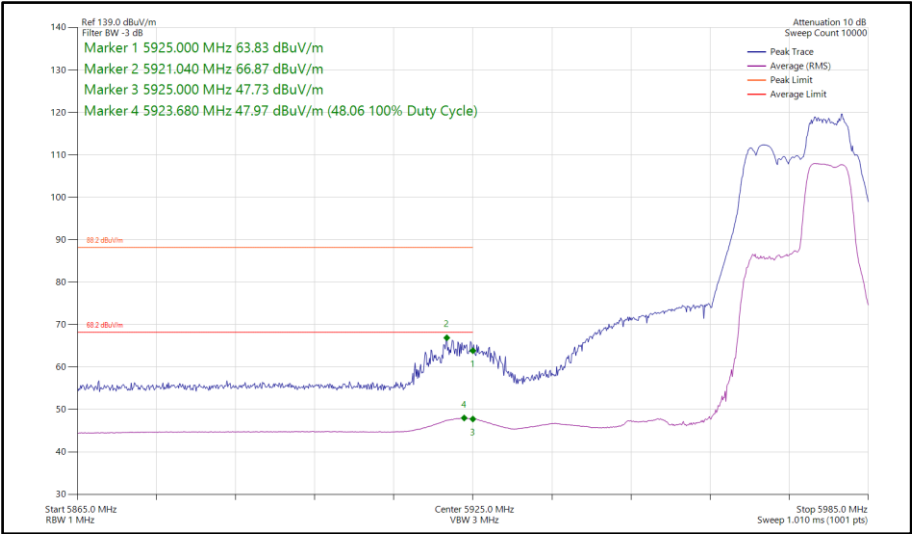


Figure 344 - 802.11be EHT40, RU52+26-75, SISO, Core 0 - 5965 MHz  
Band Edge Frequency 5925 MHz

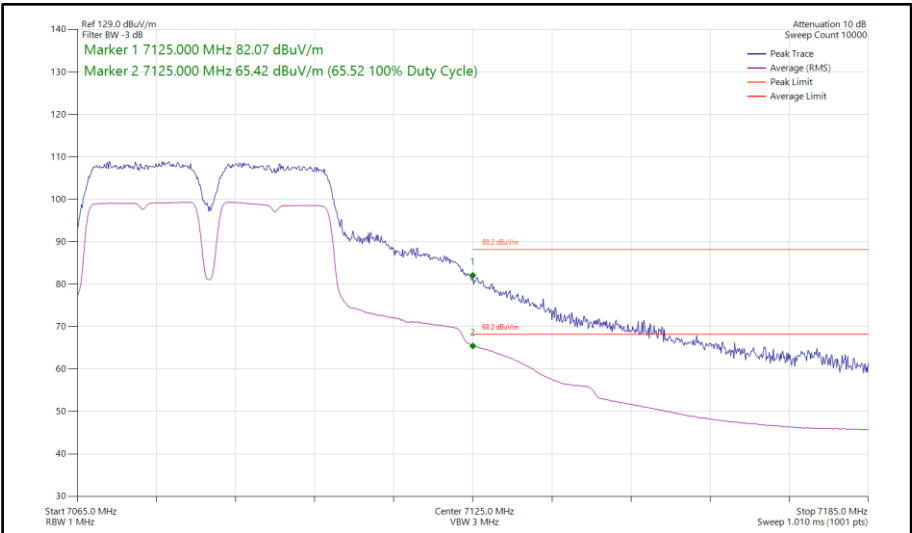


Figure 345 - 802.11a a40, SISO, Core 0 - 7085 MHz  
Band Edge Frequency 7125 MHz

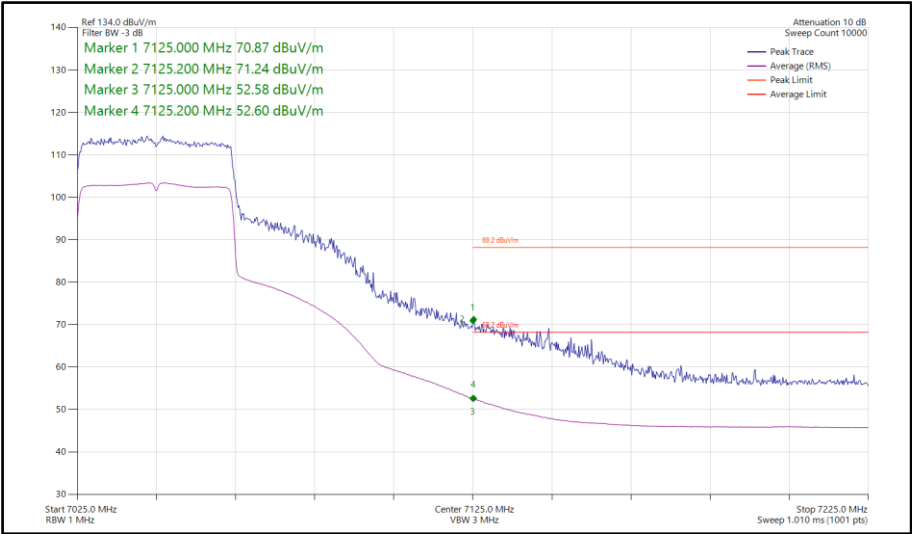


Figure 346 - 802.11ax HE40, SU, SISO, Core 0 - 7045 MHz  
Band Edge Frequency 7125 MHz

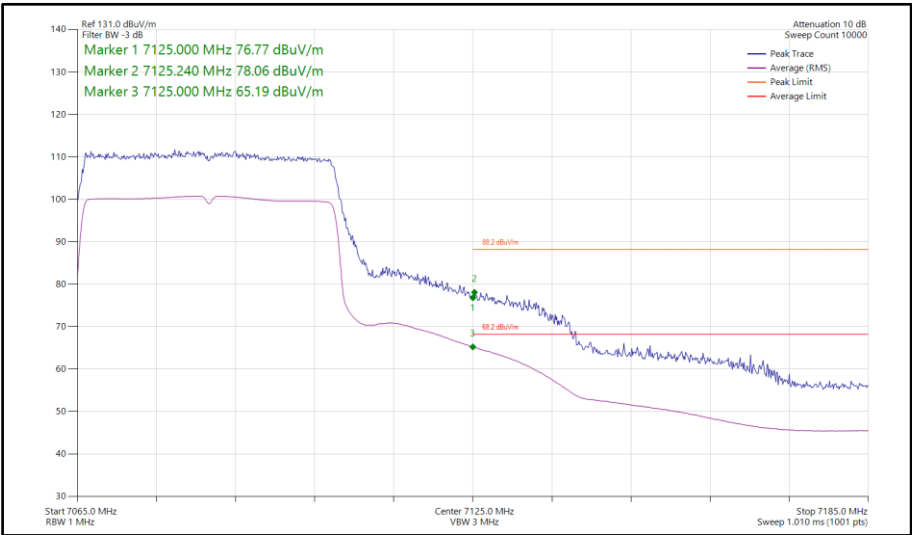


Figure 347 - 802.11ax HE40, SU, SISO, Core 0 - 7085 MHz  
Band Edge Frequency 7125 MHz

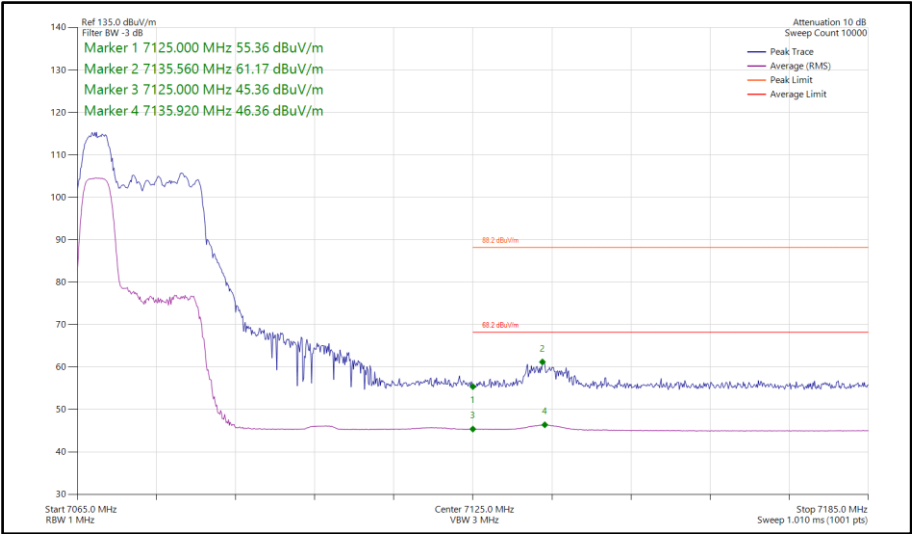


Figure 348 - 802.11ax HE40, RU52-37, SISO, Core 0 - 7085 MHz  
Band Edge Frequency 7125 MHz

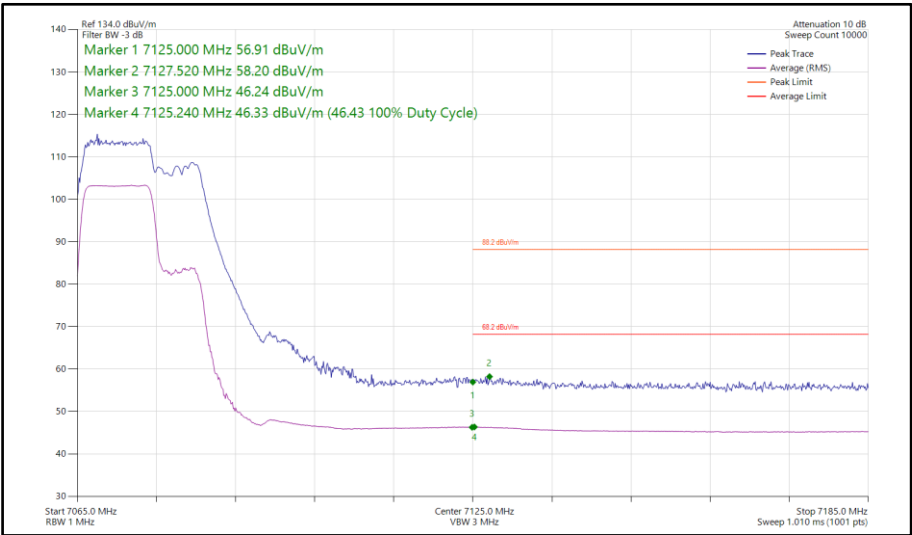


Figure 349 - 802.11be EHT40, RU106+26-82, SISO, Core 0 - 7085 MHz  
Band Edge Frequency 7125 MHz



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>(dBuV/m) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a a40    | 24 Mbps           | -                | -                 | 5965                     | 5925                            | 80.46                  | 65.70                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 5965                     | 5925                            | 83.45                  | 64.71                        |
| 802.11ax HE40  | MCS 11x1          | 26               | 17                | 5965                     | 5925                            | 68.74                  | 48.82                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 85                | 5965                     | 5925                            | 66.64                  | 49.05                        |
| 802.11a a40    | 54 Mbps           | -                | -                 | 7045                     | 7125                            | 74.08                  | 59.02                        |
| 802.11a a40    | 12 Mbps           | -                | -                 | 7085                     | 7125                            | 82.15                  | 65.55                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 7045                     | 7125                            | 72.74                  | 56.41                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 7085                     | 7125                            | 83.00                  | 63.62                        |
| 802.11ax HE40  | MCS 11x1          | 106              | 53                | 7085                     | 7125                            | 59.00                  | 46.31                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 85                | 7085                     | 7125                            | 67.04                  | 46.19                        |

Table 964 - SISO Authorised Band Edge Results

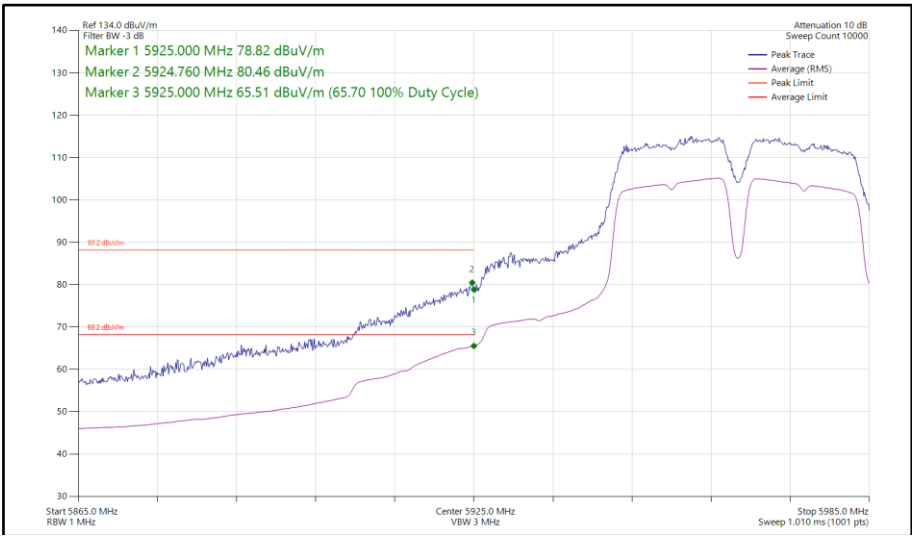


Figure 350 - 802.11a a40, SISO, Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz

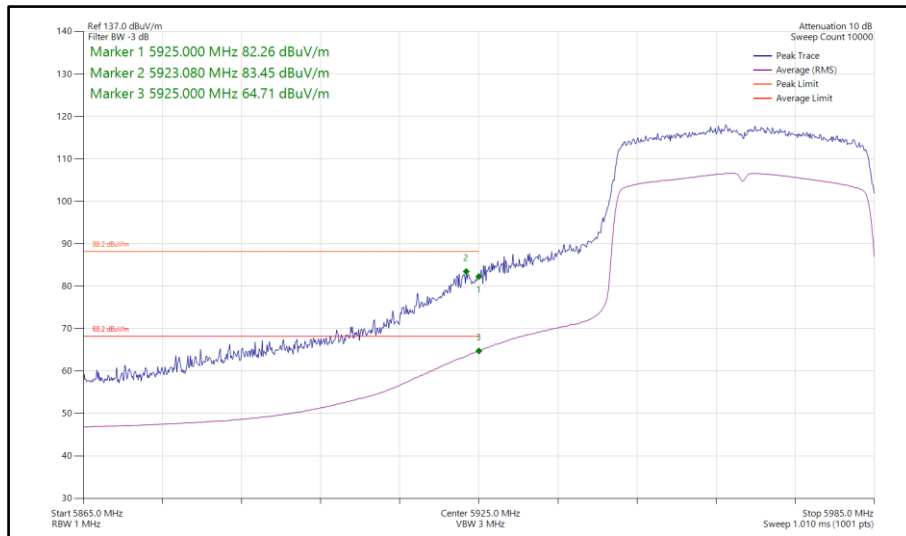


**Figure 351 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz**

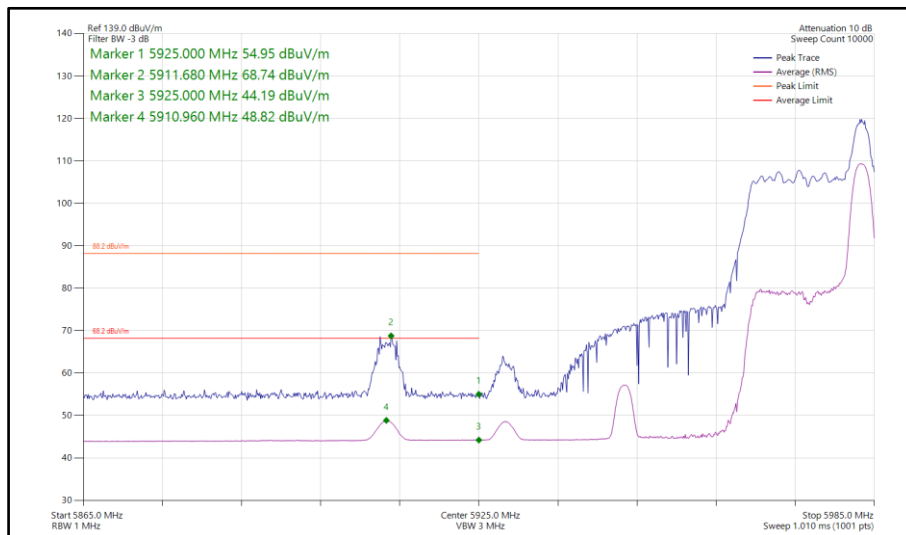


**Figure 352 - 802.11ax HE40, RU26-17, SISO, Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz**

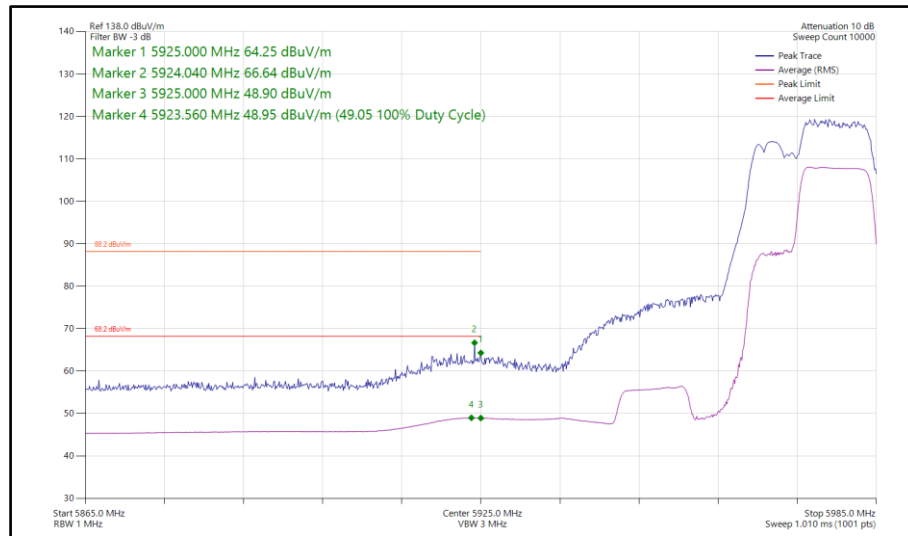


**Figure 353 - 802.11be EHT40, RU106+26-85, SISO, Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz**

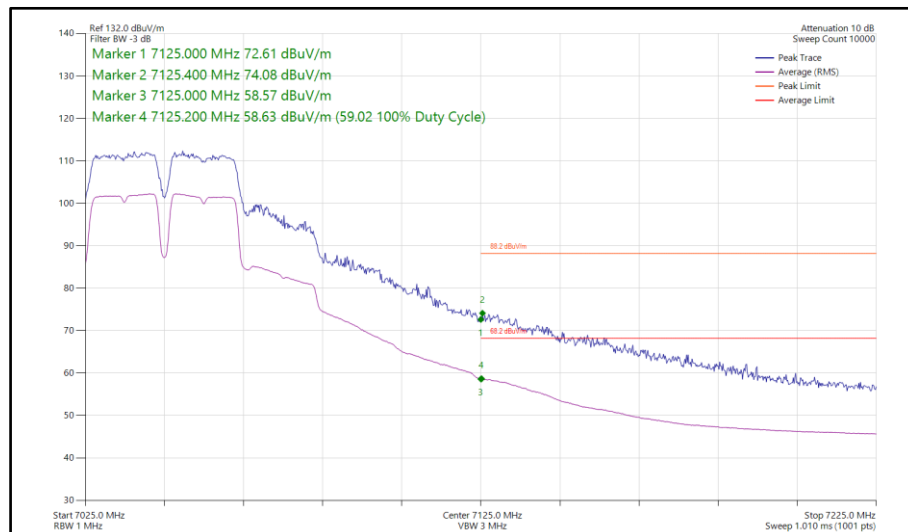


**Figure 354 - 802.11a a40, SISO, Core 1 - 7045 MHz  
Band Edge Frequency 7125 MHz**