



| Test Configuration       |                                                     |                 |                 |
|--------------------------|-----------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1                                     | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT40        | Duty Cycle (%):          | 91.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 36.480                | 8.71                                 | 8.64 | - | - | 11.66    | 8.29       | 19.95      | 23.00            | -3.05            |
| 5230                 | 36.480                | 9.37                                 | 9.24 | - | - | 12.31    | 8.29       | 20.60      | 23.00            | -2.40            |

**Table 479 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                     |                 |                 |
|--------------------------|-----------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1                                     | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 75.900                | 10.11                                | 9.96 | - | - | 13.04    | 8.29       | 21.34      | 23.00            | -1.66            |

**Table 480 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                     |                 |                 |
|--------------------------|-----------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                     | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                    | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT20        | Duty Cycle (%):          | 91.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260                 | 20.820                        | 13.56                                | 13.27 | - | - | 16.41 | 21.38       | -4.97       |
| 5300                 | 20.940                        | 13.49                                | 13.21 | - | - | 16.36 | 21.38       | -5.03       |
| 5320                 | 21.600                        | 13.39                                | 13.00 | - | - | 16.21 | 21.38       | -5.18       |

**Table 481 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 17.700                | 13.56                                | 13.27 | - | - | 16.41 | 23.48       | -7.07       | 8.62       | 25.03      | 29.48            | -4.45            |
| 5300                 | 17.700                | 13.49                                | 13.21 | - | - | 16.36 | 23.48       | -7.12       | 8.62       | 24.97      | 29.48            | -4.51            |
| 5320                 | 17.820                | 13.39                                | 13.00 | - | - | 16.21 | 23.51       | -7.30       | 8.62       | 24.82      | 29.51            | -4.68            |

**Table 482 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                     |                 |                 |
|--------------------------|-----------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                     | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                    | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT40        | Duty Cycle (%):          | 91.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5270                 | 41.280                        | 15.94                                | 15.74 | - | - | 18.85 | 21.38       | -2.53       |
| 5310                 | 43.560                        | 13.80                                | 13.72 | - | - | 16.76 | 21.38       | -4.62       |

**Table 483 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5270                 | 36.240                | 15.94                                | 15.74 | - | - | 18.85 | 24.00       | -5.15       | 8.62       | 27.47      | 30.00            | -2.53            |
| 5310                 | 36.480                | 13.80                                | 13.72 | - | - | 16.76 | 24.00       | -7.24       | 8.62       | 25.38      | 30.00            | -4.62            |

**Table 484 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                     |                 |                 |
|--------------------------|-----------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                     | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                    | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 92.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5290                 | 80.960                        | 10.58                                | 10.55 | - | - | 13.57 | 21.38       | -7.81       |

**Table 485 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5290                 | 75.900                | 10.58                                | 10.55 | - | - | 13.57 | 24.00       | -10.43      | 8.62       | 22.19      | 30.00            | -7.81            |

**Table 486 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)                                                                                          |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT20        | Duty Cycle (%):          | 89.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500                 | 21.780                        | 15.45                                | 14.65 | - | - | 18.08 | 23.43       | -5.35       |
| 5600                 | 21.000                        | 15.46                                | 14.76 | - | - | 18.13 | 23.43       | -5.29       |
| 5700                 | 21.780                        | 14.80                                | 14.00 | - | - | 17.43 | 23.43       | -6.00       |
| 5720                 | 15.560                        | 14.64                                | 14.13 | - | - | 17.40 | 22.35       | -4.94       |

**Table 487 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500                 | 17.820                | 15.45                                | 14.65 | - | - | 18.08 | 23.51       | -5.43       | 6.57       | 24.65      | 29.51            | -4.86            |
| 5600                 | 17.700                | 15.46                                | 14.76 | - | - | 18.13 | 23.48       | -5.34       | 6.57       | 24.71      | 29.48            | -4.77            |
| 5700                 | 17.820                | 14.80                                | 14.00 | - | - | 17.43 | 23.51       | -6.08       | 6.57       | 24.00      | 29.51            | -5.51            |
| 5720                 | 13.760                | 14.64                                | 14.13 | - | - | 17.40 | 22.39       | -4.98       | 6.57       | 23.98      | 28.39            | -4.41            |

**Table 488 - ISD Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)                                                                                          |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT40        | Duty Cycle (%):          | 84.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.73 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5510                 | 42.600                        | 13.79                                | 13.35 | - | - | 16.56 | 23.43       | -6.87       |
| 5590                 | 41.100                        | 18.09                                | 17.45 | - | - | 20.79 | 23.43       | -2.64       |
| 5670                 | 43.320                        | 16.84                                | 15.36 | - | - | 19.15 | 23.43       | -4.27       |
| 5710                 | 35.500                        | 17.85                                | 17.40 | - | - | 20.64 | 23.43       | -2.79       |

**Table 489 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5510                 | 36.480                | 13.79                                | 13.35 | - | - | 16.56 | 24.00       | -7.44       | 6.57       | 23.13      | 30.00            | -6.87            |
| 5590                 | 36.300                | 18.09                                | 17.45 | - | - | 20.79 | 24.00       | -3.21       | 6.57       | 27.36      | 30.00            | -2.64            |
| 5670                 | 36.600                | 16.84                                | 15.36 | - | - | 19.15 | 24.00       | -4.85       | 6.57       | 25.73      | 30.00            | -4.27            |
| 5710                 | 32.880                | 17.85                                | 17.40 | - | - | 20.64 | 24.00       | -3.36       | 6.57       | 27.21      | 30.00            | -2.79            |

**Table 490 - ISD Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)                                                                                          |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 90.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.42 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5530                 | 81.400                        | 13.09                                | 12.58 | - | - | 15.85 | 23.43       | -7.58       |
| 5610                 | 81.180                        | 18.91                                | 18.35 | - | - | 21.65 | 23.43       | -1.78       |
| 5690                 | 75.260                        | 18.85                                | 18.37 | - | - | 21.63 | 23.43       | -1.80       |

**Table 491 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5530                 | 75.680                | 13.09                                | 12.58 | - | - | 15.85 | 24.00       | -8.15       | 6.57       | 22.42      | 30.00            | -7.58            |
| 5610                 | 75.680                | 18.91                                | 18.35 | - | - | 21.65 | 24.00       | -2.35       | 6.57       | 28.22      | 30.00            | -1.78            |
| 5690                 | 72.180                | 18.85                                | 18.37 | - | - | 21.63 | 24.00       | -2.37       | 6.57       | 28.20      | 30.00            | -1.80            |

**Table 492 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3                            |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)                                                                                          |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT20        | Duty Cycle (%):          | 88.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.55 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5720                 | 7.64                                 | 7.22  | - | - | 10.44    | 27.51       | -17.06      |
| 5745                 | 21.42                                | 20.54 | - | - | 24.01    | 27.51       | -3.50       |
| 5785                 | 21.41                                | 20.68 | - | - | 24.06    | 27.51       | -3.44       |
| 5825                 | 21.43                                | 21.11 | - | - | 24.28    | 27.51       | -3.23       |

**Table 493 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3                            |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)                                                                                          |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT40        | Duty Cycle (%):          | 82.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.82 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5710                 | 6.01                                 | 5.66  | - | - | 8.85     | 27.51       | -18.66      |
| 5755                 | 21.42                                | 20.33 | - | - | 23.91    | 27.51       | -3.59       |
| 5795                 | 21.30                                | 20.78 | - | - | 24.05    | 27.51       | -3.46       |

**Table 494 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3                            |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)                                                                                          |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 90.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.42 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5690                 | 3.46                                 | 3.26  | - | - | 6.37     | 29.43       | -23.06      |
| 5775                 | 16.92                                | 16.11 | - | - | 19.52    | 27.51       | -7.98       |

**Table 495 - Maximum Conducted (average) Output Power Results**



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

| Condition of Operation | Frequency Range (MHz)                                                                                                                                                        |                                                                                                                                            |           |                                                                                                 |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------|
|                        | 5150-5250                                                                                                                                                                    | 5250-5350                                                                                                                                  | 5470-5725 | 5725-5850                                                                                       |
| Max Conducted TX Power | 30 dBm (1W) for master device with $\leq 6$ dBi antenna (or $\leq 23$ dBi antenna for fixed P-t-P)<br>24 dBm (250 mW) for client device with $\leq 6$ dBi antenna            | 24 dBm (250 mW) or $11 \text{ dBm} + 10 \text{ Log } B$ , whichever is lower ( $B = 26 \text{ dB emission BW}$ ) with $\leq 6$ dBi antenna |           | 30 dBm (1 W) with $\leq 6$ dBi antenna (but no antenna gain limit for fixed P-t-P application). |
| Max EIRP               | 4W (36 dBm)<br>200 W (53 dBm) for fixed P-t-P application<br>Additional rule for outdoor operation:<br>Max EIRP < 125 mW (21 dBm) at any elevation angle > 30° from horizon. | 1 W (30 dBm)                                                                                                                               |           | 4 W (36 dBm)<br>No EIRP limit for fixed P-t-P application                                       |

**Table 496**

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

| Device                    | Frequency Range (MHz)                                            |                                                                                                                                          |                                                                                                                                          |               |
|---------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                           | 5150-5250                                                        | 5250-5350                                                                                                                                | 5470-5725                                                                                                                                | 5725-5850     |
| OEM installed in vehicles | 30 mW or $1.76 + 10 \log_{10} B$ , dBm (EIRP); whichever is less | 30 mW or $1.76 + 10 \log_{10} B$ , dBm (EIRP); whichever is less                                                                         | -                                                                                                                                        | -             |
| Other                     | 200 mW or $10 + 10 \log_{10} B$ dBm (EIRP); whichever is less    | 250 mW or $11 + 10 \log_{10} B$ dBm conducted; whichever is less<br>$1.0 \text{ W}$ or $17 + 10 \log_{10} B$ dBm EIRP; whichever is less | 250 mW or $11 + 10 \log_{10} B$ dBm conducted; whichever is less<br>$1.0 \text{ W}$ or $17 + 10 \log_{10} B$ dBm EIRP; whichever is less | 1W<br>4W EIRP |

**Table 497**



### 2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

| Instrument                                | Manufacturer          | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------------------|-----------------------|----------------------|--------|-----------------------------|-------------------------|
| Hygrometer                                | Rotronic              | I-1000               | 3068   | 12                          | 21-Sep-2023             |
| 1800-6000 MHz Power Splitter              | Mini-Circuits         | ZN2PD-63-S+          | 4055   | -                           | O/P Mon                 |
| Power splitter - 2 port                   | Mini-Circuits         | ZN2PD-63-S+          | 4743   | 12                          | 30-Nov-2023             |
| Network Analyser                          | Keysight Technologies | E5063A               | 5018   | 12                          | 29-Sep-2023             |
| Cable (18 GHz)                            | Rosenberger           | LU7-071-1000         | 5100   | 12                          | 23-Oct-2023             |
| AC Programmable Power Supply              | iTech                 | IT7324               | 5225   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz               | Aaren                 | AT40A-4041-D18-30    | 5505   | 12                          | 21-Feb-2024             |
| Directional Coupler 2-8GHz                | RF-Lambda             | RFDC2G8G10           | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz                | RF-Lambda             | RFDC2G8G10           | 5766   | -                           | O/P Mon                 |
| USB Power Sensor                          | Boonton               | RTP5008              | 5820   | 12                          | 12-Apr-2024             |
| USB Power Sensor                          | Boonton               | RTP5008              | 5821   | 12                          | 12-Apr-2024             |
| Cable (SMA to SMA 1m)                     | Junkosha              | MWX221-01000AMSAMS/B | 6019   | 12                          | 05-Jun-2024             |
| Digital Multimeter                        | Fluke                 | 115                  | 6145   | 12                          | 15-Jun-2024             |
| Coaxial Fixed Attenuator DC-18GHz 5W 10dB | RF-Lambda             | RFS5G18B10SMP        | 6176   | 12                          | 19-Jul-2024             |
| Signal Conditioning Unit                  | TUV SUD               | SPECTRUM_SCU001      | 6426   | 12                          | 09-Apr-2024             |
| Signal Conditioning Unit                  | TUV SUD               | SPECTRUM_SCU001      | 6518   | 12                          | 26-May-2024             |
| SCU Cable Assembly                        | TUV SUD               | SPECTRUM_SCU_CA      | 6529   | 12                          | 09-Aug-2024             |
| SCU Cable Assembly                        | TUV SUD               | SPECTRUM_SCU_CA      | 6530   | 12                          | 26-May-2024             |
| USB Wideband Power Sensor                 | Boonton               | RTP5008              | 6587   | 12                          | 24-Apr-2024             |
| USB Wideband Power Sensor                 | Boonton               | RTP5008              | 6588   | 12                          | 24-Apr-2024             |
| AC Programmable Power Supply              | iTech                 | IT7324               | 6662   | -                           | O/P Mon                 |

**Table 498**

O/P Mon – Output Monitored using calibrated equipment



## **2.4 Maximum Conducted Power Spectral Density**

### **2.4.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-247, Clause 6.2

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

A2991, S/N: Y7RPXWJ9N9 - Modification State 0  
A2991, S/N: LT4JJ1WVVR - Modification State 0

### **2.4.3 Date of Test**

17-August-2023 to 13-September-2023

### **2.4.4 Test Method**

The test was performed in accordance with ANSI C63.10, clause 12.6.

Where the EUT duty cycle was  $< 98\%$  and repeatable within  $2\%$ , the spectrum analyser was set to trace (power) averaging and a duty cycle correction was added as calculated in the result tables below (Method SA-2). Where the duty cycle was  $\geq 98\%$  the spectrum analyser was set to trace (power) averaging and no duty cycle correction made (Method SA-1). In all other cases the spectrum analyser trace was set to max hold (Method SA-3).

Results for the U-NII-3 band were measured in a narrower bandwidth and integrated over 500 kHz using the spectrum analyzers channel power integration function.

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical. Therefore, the modes reported for SISO operation are those giving the highest EIRP and/or lowest conducted limit based on the antenna with highest gain.

MIMO output port summing was performed in accordance with KDB 662911 D01:

For the CDD results the Directional Gain was calculated in accordance with the equation given in clause F)2)f)(ii) summed for a single spacial stream.

For SDM modes Directional Gain was calculated in accordance with clause F)2)d)(ii).

For transmit beamforming (TxBF) mode it was calculated in accordance with clause F)2)d)(i).

### **2.4.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 22.2 - 22.3 °C |
| Relative Humidity   | 50.2 - 53.3 %  |



## 2.4.6 Test Results

### 5 GHz WLAN

#### SISO

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180                 | 8.43            | - | - | - | -        | 11.00       | -2.57       |
| 5220                 | 8.44            | - | - | - | -        | 11.00       | -2.56       |
| 5240                 | 8.72            | - | - | - | -        | 11.00       | -2.28       |

**Table 499 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180                 | 8.00            | - | - | - | -        | 11.00       | -3.00       |
| 5220                 | 8.08            | - | - | - | -        | 11.00       | -2.92       |
| 5240                 | 8.30            | - | - | - | -        | 11.00       | -2.70       |

**Table 500 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5190                 | 3.42            | - | - | - | -        | 11.00       | -7.58       |
| 5230                 | 7.18            | - | - | - | -        | 11.00       | -3.82       |

**Table 501 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 91.5 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.39 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5210                 | 0.53            | - | - | - | -        | 11.00       | -10.47      |

**Table 502 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 87.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.56 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5250                 | -5.92           | - | - | - | -        | 11.00       | -16.92      |

**Table 503 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180                 | 7.91            | - | - | - | -        | 11.00       | -3.09       |
| 5220                 | 8.31            | - | - | - | -        | 11.00       | -2.69       |
| 5240                 | 8.24            | - | - | - | -        | 11.00       | -2.76       |

**Table 504 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5190                 | 3.13            | - | - | - | -        | 11.00       | -7.87       |
| 5230                 | 6.46            | - | - | - | -        | 11.00       | -4.54       |

**Table 505 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5210                 | 0.73            | - | - | - | -        | 11.00       | -10.27      |

**Table 506 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 94.4 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5250                 | -6.06           | - | - | - | -        | 11.00       | -17.06      |

**Table 507 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 98.1 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.08 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C | D | Σ |            |            |                  |                  |
| 5180                 | 1.79            | - | - | - | - | 6.00       | 7.79       | 10.00            | -2.21            |
| 5220                 | 1.93            | - | - | - | - | 6.00       | 7.93       | 10.00            | -2.07            |
| 5240                 | 1.87            | - | - | - | - | 6.00       | 7.87       | 10.00            | -2.13            |

**Table 508 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C | D | Σ |            |            |                  |                  |
| 5180                 | 1.18            | - | - | - | - | 6.00       | 7.18       | 10.00            | -2.82            |
| 5220                 | 1.67            | - | - | - | - | 6.00       | 7.67       | 10.00            | -2.33            |
| 5240                 | 1.53            | - | - | - | - | 6.00       | 7.53       | 10.00            | -2.47            |

**Table 509 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 0.74            | - | - | - | -        | 6.00       | 6.74       | 10.00            | -3.26            |
| 5230                 | 1.05            | - | - | - | -        | 6.00       | 7.05       | 10.00            | -2.95            |

**Table 510 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 92.6 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -0.80           | - | - | - | -        | 6.00       | 5.20       | 10.00            | -4.80            |

**Table 511 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 87.7 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.57 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -5.88           | - | - | - | -        | 6.00       | 0.12       | 10.00            | -9.88            |

**Table 512 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 0.97            | - | - | - | -        | 6.00       | 6.97       | 10.00            | -3.03            |
| 5220                 | 1.24            | - | - | - | -        | 6.00       | 7.24       | 10.00            | -2.76            |
| 5240                 | 1.50            | - | - | - | -        | 6.00       | 7.50       | 10.00            | -2.50            |

**Table 513 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 0.55            | - | - | - | -        | 6.00       | 6.55       | 10.00            | -3.45            |
| 5230                 | 0.87            | - | - | - | -        | 6.00       | 6.87       | 10.00            | -3.13            |

**Table 514 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -1.12           | - | - | - | -        | 6.00       | 4.88       | 10.00            | -5.12            |

**Table 515 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C | D | Σ |            |            |                  |                  |
| 5250                 | -5.83           | - | - | - | - | 6.00       | 0.17       | 10.00            | -9.83            |

**Table 516 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.7 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|---|-------------|-------------|
|                      | A               | B | C | D | Σ |             |             |
| 5260                 | 8.79            | - | - | - | - | 11.00       | -2.21       |
| 5300                 | 8.71            | - | - | - | - | 11.00       | -2.29       |
| 5320                 | 8.33            | - | - | - | - | 11.00       | -2.67       |

**Table 517 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260                 | 8.42            | - | - | - | -        | 11.00       | -2.58       |
| 5300                 | 8.96            | - | - | - | -        | 11.00       | -2.04       |
| 5320                 | 8.02            | - | - | - | -        | 11.00       | -2.98       |

**Table 518 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.5 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5270                 | 6.76            | - | - | - | -        | 11.00       | -4.24       |
| 5310                 | 1.84            | - | - | - | -        | 11.00       | -9.16       |

**Table 519 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 90.4 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.44 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5290                 | -2.45           | - | - | - | -        | 11.00       | -13.45      |

**Table 520 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 87.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.56 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5250                 | -5.68           | - | - | - | -        | 11.00       | -16.68      |

**Table 521 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260                 | 8.21            | - | - | - | -        | 11.00       | -2.79       |
| 5300                 | 8.32            | - | - | - | -        | 11.00       | -2.68       |
| 5320                 | 7.37            | - | - | - | -        | 11.00       | -3.63       |

**Table 522 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5270                 | 6.27            | - | - | - | -        | 11.00       | -4.73       |
| 5310                 | 1.95            | - | - | - | -        | 11.00       | -9.05       |

**Table 523 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5290                 | -3.31           | - | - | - | -        | 11.00       | -14.31      |

**Table 524 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 94.4 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5250                 | -6.02           | - | - | - | -        | 11.00       | -17.02      |

**Table 525 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500                 | 8.56            | - | - | - | -        | 11.00       | -2.44       |
| 5600                 | 8.86            | - | - | - | -        | 11.00       | -2.14       |
| 5700                 | 8.72            | - | - | - | -        | 11.00       | -2.28       |
| 5720                 | 8.97            | - | - | - | -        | 11.00       | -2.03       |

**Table 526 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500                 | 8.06            | - | - | - | -        | 11.00       | -2.94       |
| 5600                 | 8.67            | - | - | - | -        | 11.00       | -2.33       |
| 5700                 | 8.76            | - | - | - | -        | 11.00       | -2.24       |
| 5720                 | 8.73            | - | - | - | -        | 11.00       | -2.27       |

**Table 527 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5510                 | 3.30            | - | - | - | -        | 11.00       | -7.70       |
| 5590                 | 7.94            | - | - | - | -        | 11.00       | -3.06       |
| 5670                 | 6.42            | - | - | - | -        | 11.00       | -4.58       |
| 5710                 | 7.74            | - | - | - | -        | 11.00       | -3.26       |

**Table 528 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5530                 | -1.32           | - | - | - | -        | 11.00       | -12.32      |
| 5610                 | 5.08            | - | - | - | -        | 11.00       | -5.92       |
| 5690                 | 5.16            | - | - | - | -        | 11.00       | -5.84       |

**Table 529 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 85.2 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.69 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5570                 | -6.65           | - | - | - | -        | 11.00       | -17.65      |

**Table 530 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500                 | 7.13            | - | - | - | -        | 11.00       | -3.87       |
| 5600                 | 8.49            | - | - | - | -        | 11.00       | -2.51       |
| 5700                 | 5.03            | - | - | - | -        | 11.00       | -5.97       |
| 5720                 | 8.86            | - | - | - | -        | 11.00       | -2.14       |

**Table 531 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5510                 | 2.80            | - | - | - | -        | 11.00       | -8.20       |
| 5590                 | 7.74            | - | - | - | -        | 11.00       | -3.26       |
| 5670                 | 5.53            | - | - | - | -        | 11.00       | -5.47       |
| 5710                 | 7.71            | - | - | - | -        | 11.00       | -3.29       |

**Table 532 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5530                 | -2.36           | - | - | - | -        | 11.00       | -13.36      |
| 5610                 | 4.31            | - | - | - | -        | 11.00       | -6.69       |
| 5690                 | 4.95            | - | - | - | -        | 11.00       | -6.05       |

**Table 533 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|---|-------------|-------------|
|                      | A               | B | C | D | Σ |             |             |
| 5570                 | -6.88           | - | - | - | - | 11.00       | -17.88      |

**Table 534 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|---|-------------|-------------|
|                      | A                   | B | C | D | Σ |             |             |
| 5720                 | 3.95                | - | - | - | - | 29.80       | -25.85      |
| 5745                 | 8.35                | - | - | - | - | 29.80       | -21.45      |
| 5785                 | 8.42                | - | - | - | - | 29.80       | -21.38      |
| 5825                 | 8.24                | - | - | - | - | 29.80       | -21.56      |

**Table 535 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5720                 | 4.22                | - | - | - | -        | 29.80       | -25.58      |
| 5745                 | 8.10                | - | - | - | -        | 29.80       | -21.70      |
| 5785                 | 8.00                | - | - | - | -        | 29.80       | -21.80      |
| 5825                 | 7.86                | - | - | - | -        | 29.80       | -21.94      |

**Table 536 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.24 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5710                 | 1.56                | - | - | - | -        | 29.80       | -28.24      |
| 5755                 | 5.23                | - | - | - | -        | 29.80       | -24.57      |
| 5795                 | 5.09                | - | - | - | -        | 29.80       | -24.71      |

**Table 537 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 90.4 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.44 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5690                 | -1.34               | - | - | - | -        | 29.80       | -31.14      |
| 5775                 | 1.39                | - | - | - | -        | 29.80       | -28.41      |

**Table 538 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.3 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5720                 | 3.94                | - | - | - | -        | 29.80       | -25.86      |
| 5745                 | 7.81                | - | - | - | -        | 29.80       | -21.99      |
| 5785                 | 7.54                | - | - | - | -        | 29.80       | -22.26      |
| 5825                 | 7.49                | - | - | - | -        | 29.80       | -22.31      |

**Table 539 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 96.3 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5710                 | 1.84                | - | - | - | -        | 29.80       | -27.96      |
| 5755                 | 4.98                | - | - | - | -        | 29.80       | -24.82      |
| 5795                 | 4.86                | - | - | - | -        | 29.80       | -24.94      |

**Table 540 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5690                 | -1.75               | - | - | - | -        | 29.80       | -31.55      |

**Table 541 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 93.6 |
| Modulation Coding Scheme: | MCS4x1           | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5775                 | 0.55                | - | - | - | -        | 29.80       | -29.25      |

**Table 542 - Maximum Power Spectral Density Result**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 7.99            | - | - | - | -        | 11.00       | -3.01       |
| 5220 (RU26.0)        | 7.43            | - | - | - | -        | 11.00       | -3.57       |
| 5240 (RU26.8)        | 7.94            | - | - | - | -        | 11.00       | -3.06       |

**Table 543 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 8.27            | - | - | - | -        | 11.00       | -2.73       |
| 5220 (RU52.37)       | 8.09            | - | - | - | -        | 11.00       | -2.91       |
| 5240 (RU52.40)       | 7.98            | - | - | - | -        | 11.00       | -3.02       |

**Table 544 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.6 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.06 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 7.43            | - | - | - | -        | 11.00       | -3.57       |
| 5220 (RU106.53)      | 8.07            | - | - | - | -        | 11.00       | -2.93       |
| 5240 (RU106.54)      | 8.29            | - | - | - | -        | 11.00       | -2.71       |

**Table 545 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.6 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | 0.68            | - | - | - | -        | 6.00       | 6.68       | 10.00            | -3.32            |
| 5220 (RU26.0)        | 0.54            | - | - | - | -        | 6.00       | 6.54       | 10.00            | -3.46            |
| 5240 (RU26.8)        | 1.08            | - | - | - | -        | 6.00       | 7.08       | 10.00            | -2.92            |

**Table 546 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | 1.23            | - | - | - | -        | 6.00       | 7.23       | 10.00            | -2.77            |
| 5220 (RU52.37)       | 1.47            | - | - | - | -        | 6.00       | 7.47       | 10.00            | -2.53            |
| 5240 (RU52.40)       | 1.20            | - | - | - | -        | 6.00       | 7.20       | 10.00            | -2.80            |

**Table 547 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.2 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.08 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.00 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C | D | Σ |            |            |                  |                  |
| 5180 (RU106.53)      | 1.23            | - | - | - | - | 6.00       | 7.23       | 10.00            | -2.77            |
| 5220 (RU106.53)      | 1.49            | - | - | - | - | 6.00       | 7.49       | 10.00            | -2.51            |
| 5240 (RU106.54)      | 1.30            | - | - | - | - | 6.00       | 7.30       | 10.00            | -2.70            |

**Table 548 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|---|-------------|-------------|
|                      | A               | B | C | D | Σ |             |             |
| 5260 (RU52.37)       | 8.46            | - | - | - | - | 11.00       | -2.54       |
| 5300 (RU52.37)       | 8.47            | - | - | - | - | 11.00       | -2.53       |
| 5320 (RU52.40)       | 8.46            | - | - | - | - | 11.00       | -2.54       |

**Table 549 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 8.85            | - | - | - | -        | 11.00       | -2.15       |
| 5300 (RU106.53)      | 8.68            | - | - | - | -        | 11.00       | -2.32       |
| 5320 (RU106.54)      | 6.45            | - | - | - | -        | 11.00       | -4.55       |

**Table 550 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | 8.70            | - | - | - | -        | 11.00       | -2.30       |
| 5600 (RU52.37)       | 8.74            | - | - | - | -        | 11.00       | -2.26       |
| 5700 (RU52.40)       | 7.62            | - | - | - | -        | 11.00       | -3.38       |
| 5720 (RU52.39)       | 8.17            | - | - | - | -        | 11.00       | -2.83       |

**Table 551 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 4.00 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | 6.55            | - | - | - | -        | 11.00       | -4.45       |
| 5600 (RU106.53)      | 8.99            | - | - | - | -        | 11.00       | -2.01       |
| 5700 (RU106.54)      | 7.15            | - | - | - | -        | 11.00       | -3.85       |
| 5720 (RU106.53)      | 8.73            | - | - | - | -        | 11.00       | -2.27       |

**Table 552 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 7.66                | - | - | - | -        | 29.80       | -22.14      |
| 5785 (RU26.0)        | 7.91                | - | - | - | -        | 29.80       | -21.89      |
| 5825 (RU26.8)        | 7.51                | - | - | - | -        | 29.80       | -22.29      |

**Table 553 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5720 (RU52.40)       | 6.08                | - | - | - | -        | 29.80       | -23.72      |
| 5745 (RU52.37)       | 8.13                | - | - | - | -        | 29.80       | -21.67      |
| 5785 (RU52.37)       | 8.14                | - | - | - | -        | 29.80       | -21.66      |
| 5825 (RU52.40)       | 7.73                | - | - | - | -        | 29.80       | -22.07      |

**Table 554 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5720 (RU106.54)      | 5.59                | - | - | - | -        | 29.80       | -24.21      |
| 5745 (RU106.53)      | 8.04                | - | - | - | -        | 29.80       | -21.76      |
| 5785 (RU106.53)      | 7.89                | - | - | - | -        | 29.80       | -21.91      |
| 5825 (RU106.54)      | 7.89                | - | - | - | -        | 29.80       | -21.91      |

**Table 555 - Maximum Power Spectral Density Results**



## MIMO CDD

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 3.37            | 3.22 | - | - | 6.30     | 8.71        | -2.41       |
| 5220                 | 3.09            | 3.22 | - | - | 6.17     | 8.71        | -2.54       |
| 5240                 | 2.94            | 3.14 | - | - | 6.05     | 8.71        | -2.66       |

**Table 556 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 2.31            | 2.28 | - | - | 5.30     | 8.71        | -3.41       |
| 5230                 | 2.48            | 2.56 | - | - | 5.53     | 8.71        | -3.18       |

**Table 557 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 91.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.37 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -1.68           | -1.77 | - | - | 1.28     | 8.71        | -7.43       |

**Table 558 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 87.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.58 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -6.76           | -6.51 | - | - | -3.62    | 8.71        | -12.33      |

**Table 559 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 2.78            | 2.96 | - | - | 5.88     | 8.71        | -2.83       |
| 5220                 | 3.44            | 2.98 | - | - | 6.23     | 8.71        | -2.48       |
| 5240                 | 3.11            | 3.00 | - | - | 6.06     | 8.71        | -2.65       |

**Table 560 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 1.64            | 1.81 | - | - | 4.74     | 8.71        | -3.97       |
| 5230                 | 2.99            | 2.53 | - | - | 5.78     | 8.71        | -2.93       |

**Table 561 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -1.82           | -1.63 | - | - | 1.29     | 8.71        | -7.42       |

**Table 562 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -7.51           | -7.25 | - | - | -4.37    | 8.71        | -13.08      |

**Table 563 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | -4.07           | -4.06 | - | - | -1.06    | 8.29       | 7.23       | 11.00            | -4.70            |
| 5220                 | -3.91           | -3.90 | - | - | -0.90    | 8.29       | 7.39       | 11.00            | -4.83            |
| 5240                 | -3.81           | -3.67 | - | - | -0.73    | 8.29       | 7.56       | 11.00            | -4.95            |

**Table 564 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 95.2 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.21 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -4.38           | -4.19 | - | - | -1.27    | 8.29       | 7.02       | 10.00            | -2.98            |
| 5230                 | -4.27           | -4.02 | - | - | -1.13    | 8.29       | 7.16       | 10.00            | -2.84            |

**Table 565 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 92.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.35 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -3.99           | -4.16 | - | - | -1.06    | 8.29       | 7.23       | 10.00            | -2.77            |

**Table 566 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 87.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.58 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -6.74           | -6.70 | - | - | -3.71    | 8.29       | 4.59       | 10.00            | -5.41            |

**Table 567 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | -4.15           | -3.97 | - | - | -1.05    | 8.29       | 7.24       | 10.00            | -2.76            |
| 5220                 | -3.87           | -3.80 | - | - | -0.82    | 8.29       | 7.47       | 10.00            | -2.53            |
| 5240                 | -4.16           | -3.96 | - | - | -1.05    | 8.29       | 7.24       | 10.00            | -2.76            |

**Table 568 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -4.47           | -4.33 | - | - | -1.38    | 8.29       | 6.91       | 10.00            | -3.09            |
| 5230                 | -4.20           | -3.97 | - | - | -1.07    | 8.29       | 7.22       | 10.00            | -2.78            |

**Table 569 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -4.04           | -4.13 | - | - | -1.08    | 8.29       | 7.22       | 10.00            | -2.78            |

**Table 570 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -7.63           | -7.34 | - | - | -4.47    | 8.29       | 3.82       | 10.00            | -6.18            |

**Table 571 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 2.80            | 3.06 | - | - | 5.94     | 8.38        | -2.44       |
| 5300                 | 2.99            | 2.79 | - | - | 5.90     | 8.38        | -2.48       |
| 5320                 | 2.70            | 2.84 | - | - | 5.78     | 8.38        | -2.60       |

**Table 572 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 2.80            | 3.06 | - | - | 5.94     | 11.00       | -5.06       |
| 5300                 | 2.99            | 2.79 | - | - | 5.90     | 11.00       | -5.10       |
| 5320                 | 2.70            | 2.84 | - | - | 5.78     | 11.00       | -5.22       |

**Table 573 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.4 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 2.73            | 2.58 | - | - | 5.67     | 8.38        | -2.71       |
| 5310                 | 0.67            | 0.65 | - | - | 3.67     | 8.38        | -4.71       |

**Table 574 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 2.73            | 2.58 | - | - | 5.67     | 11.00       | -5.33       |
| 5310                 | 0.67            | 0.65 | - | - | 3.67     | 11.00       | -7.33       |

**Table 575 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 90.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -3.88           | -3.89 | - | - | -0.87    | 8.38        | -9.25       |

**Table 576 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -3.88           | -3.89 | - | - | -0.87    | 11.00       | -11.87      |

**Table 577 - ISSED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 87.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.58 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -6.68           | -6.58 | - | - | -3.62    | 8.33        | -11.95      |

**Table 578 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 2.92            | 2.66 | - | - | 5.80     | 8.38        | -2.58       |
| 5300                 | 2.96            | 3.00 | - | - | 5.99     | 8.38        | -2.40       |
| 5320                 | 2.66            | 2.54 | - | - | 5.61     | 8.38        | -2.78       |

**Table 579 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 2.92            | 2.66 | - | - | 5.80     | 11.00       | -5.20       |
| 5300                 | 2.96            | 3.00 | - | - | 5.99     | 11.00       | -5.01       |
| 5320                 | 2.66            | 2.54 | - | - | 5.61     | 11.00       | -5.39       |

**Table 580 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5270                 | 2.34            | 2.68  | - | - | 5.52     | 8.38        | -2.86       |
| 5310                 | -0.48           | -0.41 | - | - | 2.57     | 8.38        | -5.82       |

**Table 581 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5270                 | 2.34            | 2.68  | - | - | 5.52     | 11.00       | -5.48       |
| 5310                 | -0.48           | -0.41 | - | - | 2.57     | 11.00       | -8.43       |

**Table 582 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -3.99           | -3.96 | - | - | -0.96    | 8.38        | -9.35       |

**Table 583 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -3.99           | -3.96 | - | - | -0.96    | 11.00       | -11.96      |

**Table 584 - ISSED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -7.12           | -7.17 | - | - | -4.14    | 8.33        | -12.47      |

**Table 585 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 87.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.58 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -6.48           | -6.52 | - | - | -3.49    | 11.00       | -14.49      |

**Table 586 - ISSED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -7.27           | -7.29 | - | - | -4.27    | 11.00       | -15.27      |

**Table 587 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 4.97            | 4.99 | - | - | 7.99     | 10.43       | -2.44       |
| 5600                 | 5.17            | 5.24 | - | - | 8.22     | 10.43       | -2.21       |
| 5700                 | 4.91            | 4.57 | - | - | 7.75     | 10.43       | -2.68       |
| 5720                 | 4.93            | 5.01 | - | - | 7.98     | 10.43       | -2.45       |

**Table 588 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 4.97            | 4.99 | - | - | 7.99     | 11.00       | -3.01       |
| 5600                 | 5.17            | 5.24 | - | - | 8.22     | 11.00       | -2.78       |
| 5700                 | 4.91            | 4.57 | - | - | 7.75     | 11.00       | -3.25       |
| 5720                 | 4.93            | 5.01 | - | - | 7.98     | 11.00       | -3.02       |

**Table 589 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 1.94            | 1.88 | - | - | 4.92     | 10.43       | -5.51       |
| 5590                 | 4.62            | 4.38 | - | - | 7.51     | 10.43       | -2.91       |
| 5670                 | 4.24            | 4.00 | - | - | 7.13     | 10.43       | -3.30       |
| 5710                 | 4.69            | 4.83 | - | - | 7.77     | 10.43       | -2.66       |

**Table 590 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 1.94            | 1.88 | - | - | 4.92     | 11.00       | -6.08       |
| 5590                 | 4.62            | 4.38 | - | - | 7.51     | 11.00       | -3.49       |
| 5670                 | 4.24            | 4.00 | - | - | 7.13     | 11.00       | -3.87       |
| 5710                 | 4.69            | 4.83 | - | - | 7.77     | 11.00       | -3.23       |

**Table 591 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -2.35           | -2.63 | - | - | 0.52     | 10.43       | -9.91       |
| 5610                 | 2.48            | 2.48  | - | - | 5.49     | 10.43       | -4.94       |
| 5690                 | 3.53            | 3.46  | - | - | 6.50     | 10.43       | -3.93       |

**Table 592 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -2.35           | -2.63 | - | - | 0.52     | 11.00       | -10.48      |
| 5610                 | 2.48            | 2.48  | - | - | 5.49     | 11.00       | -5.51       |
| 5690                 | 3.53            | 3.46  | - | - | 6.50     | 11.00       | -4.50       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5570                    | -7.22           | -7.12 | - | - | -4.16    | 10.43          | -14.59         |

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

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5570                    | -7.22           | -7.12 | - | - | -4.16    | 11.00          | -15.16         |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 4.96            | 4.60 | - | - | 7.80     | 10.43       | -2.63       |
| 5600                 | 5.02            | 4.88 | - | - | 7.96     | 10.43       | -2.47       |
| 5700                 | 3.47            | 3.04 | - | - | 6.27     | 10.43       | -4.16       |
| 5720                 | 4.91            | 4.83 | - | - | 7.88     | 10.43       | -2.55       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 4.96            | 4.60 | - | - | 7.80     | 11.00       | -3.20       |
| 5600                 | 5.02            | 4.88 | - | - | 7.96     | 11.00       | -3.04       |
| 5700                 | 3.47            | 3.04 | - | - | 6.27     | 11.00       | -4.73       |
| 5720                 | 4.91            | 4.83 | - | - | 7.88     | 11.00       | -3.12       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 0.29            | 0.59 | - | - | 3.46     | 10.43       | -6.97       |
| 5590                 | 4.84            | 5.08 | - | - | 7.97     | 10.43       | -2.46       |
| 5670                 | 3.76            | 3.81 | - | - | 6.80     | 10.43       | -3.63       |
| 5710                 | 4.82            | 4.74 | - | - | 7.79     | 10.43       | -2.64       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 0.29            | 0.59 | - | - | 3.46     | 11.00       | -7.54       |
| 5590                 | 4.84            | 5.08 | - | - | 7.97     | 11.00       | -3.03       |
| 5670                 | 3.76            | 3.81 | - | - | 6.80     | 11.00       | -4.20       |
| 5710                 | 4.82            | 4.74 | - | - | 7.79     | 11.00       | -3.21       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -3.08           | -3.41 | - | - | -0.23    | 10.43       | -10.66      |
| 5610                 | 2.42            | 2.18  | - | - | 5.31     | 10.43       | -5.12       |
| 5690                 | 3.50            | 3.19  | - | - | 6.36     | 10.43       | -4.07       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -3.08           | -3.41 | - | - | -0.23    | 11.00       | -11.23      |
| 5610                 | 2.42            | 2.18  | - | - | 5.31     | 11.00       | -5.69       |
| 5690                 | 3.50            | 3.19  | - | - | 6.36     | 11.00       | -4.64       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5570                    | -7.32           | -7.17 | - | - | -4.23    | 10.43          | -14.66         |

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

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5570                    | -7.32           | -7.17 | - | - | -4.23    | 11.00          | -15.23         |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | 0.21                | 0.34 | - | - | 3.29     | 27.51       | -24.22      |
| 5745                 | 8.30                | 8.03 | - | - | 11.18    | 27.51       | -16.33      |
| 5785                 | 7.76                | 8.17 | - | - | 10.98    | 27.51       | -16.52      |
| 5825                 | 7.71                | 7.91 | - | - | 10.82    | 27.51       | -16.68      |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5710                 | -0.96               | -0.65 | - | - | 2.20     | 27.51       | -25.31      |
| 5755                 | 4.94                | 5.07  | - | - | 8.02     | 27.51       | -19.49      |
| 5795                 | 5.00                | 4.54  | - | - | 7.78     | 27.51       | -19.72      |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 90.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.44 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -2.69               | -2.83 | - | - | 0.25     | 29.43       | -29.18      |
| 5775                 | 0.79                | 0.50  | - | - | 3.66     | 27.51       | -23.85      |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | -0.02               | 0.18 | - | - | 3.09     | 27.51       | -24.42      |
| 5745                 | 8.02                | 8.09 | - | - | 11.06    | 27.51       | -16.45      |
| 5785                 | 8.15                | 7.92 | - | - | 11.05    | 27.51       | -16.46      |
| 5825                 | 7.68                | 7.83 | - | - | 10.76    | 27.51       | -16.74      |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5710                 | -1.17               | -1.20 | - | - | 1.83     | 27.51       | -25.68      |
| 5755                 | 4.96                | 4.82  | - | - | 7.90     | 27.51       | -19.61      |
| 5795                 | 4.81                | 4.55  | - | - | 7.69     | 27.51       | -19.81      |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -3.29               | -2.78 | - | - | -0.02    | 29.43       | -29.45      |
| 5775                 | -0.01               | -0.76 | - | - | 2.64     | 27.51       | -24.87      |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 3.06            | 2.87 | - | - | 5.98     | 8.71        | -2.73       |
| 5220 (RU26.0)        | 2.93            | 2.86 | - | - | 5.91     | 8.71        | -2.80       |
| 5240 (RU26.8)        | 2.48            | 2.76 | - | - | 5.63     | 8.71        | -3.08       |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 2.85            | 3.07 | - | - | 5.98     | 8.71        | -2.73       |
| 5220 (RU52.37)       | 2.53            | 2.91 | - | - | 5.74     | 8.71        | -2.97       |
| 5240 (RU52.40)       | 2.97            | 3.36 | - | - | 6.18     | 8.71        | -2.53       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.08 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 3.01            | 3.59 | - | - | 6.32     | 8.71        | -2.39       |
| 5220 (RU106.53)      | 2.89            | 3.26 | - | - | 6.09     | 8.71        | -2.62       |
| 5240 (RU106.54)      | 3.13            | 3.07 | - | - | 6.11     | 8.71        | -2.60       |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | -4.49           | -5.15 | - | - | -1.80    | 8.29       | 6.50       | 10.00            | -3.50            |
| 5220 (RU26.0)        | -4.57           | -4.61 | - | - | -1.58    | 8.29       | 6.71       | 10.00            | -3.29            |
| 5240 (RU26.8)        | -4.57           | -4.24 | - | - | -1.39    | 8.29       | 6.90       | 10.00            | -3.10            |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | -4.16           | -4.24 | - | - | -1.19    | 8.29       | 7.11       | 10.00            | -2.89            |
| 5220 (RU52.37)       | -4.26           | -3.96 | - | - | -1.09    | 8.29       | 7.20       | 10.00            | -2.80            |
| 5240 (RU52.40)       | -4.51           | -4.04 | - | - | -1.26    | 8.29       | 7.04       | 10.00            | -2.96            |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.08 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | -4.07           | -3.58 | - | - | -0.81    | 8.29       | 7.49       | 10.00            | -2.51            |
| 5220 (RU106.53)      | -4.09           | -3.52 | - | - | -0.79    | 8.29       | 7.51       | 10.00            | -2.49            |
| 5240 (RU106.54)      | -3.58           | -3.23 | - | - | -0.39    | 8.29       | 7.90       | 10.00            | -2.10            |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 2.49            | 2.77 | - | - | 5.65     | 8.38        | -2.74       |
| 5300 (RU52.37)       | 2.89            | 2.77 | - | - | 5.84     | 8.38        | -2.54       |
| 5320 (RU52.40)       | 2.66            | 3.15 | - | - | 5.92     | 8.38        | -2.46       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 2.49            | 2.77 | - | - | 5.65     | 11.00       | -5.35       |
| 5300 (RU52.37)       | 2.89            | 2.77 | - | - | 5.84     | 11.00       | -5.16       |
| 5320 (RU52.40)       | 2.66            | 3.15 | - | - | 5.92     | 11.00       | -5.08       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 2.03            | 2.93 | - | - | 5.51     | 8.38        | -2.87       |
| 5300 (RU106.53)      | 2.22            | 2.74 | - | - | 5.50     | 8.38        | -2.88       |
| 5320 (RU106.54)      | 3.23            | 2.99 | - | - | 6.12     | 8.38        | -2.26       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 2.03            | 2.93 | - | - | 5.51     | 11.00       | -5.49       |
| 5300 (RU106.53)      | 2.22            | 2.74 | - | - | 5.50     | 11.00       | -5.50       |
| 5320 (RU106.54)      | 3.23            | 2.99 | - | - | 6.12     | 11.00       | -4.88       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | 4.37            | 4.97 | - | - | 7.69     | 10.43       | -2.74       |
| 5600 (RU52.37)       | 4.85            | 4.89 | - | - | 7.88     | 10.43       | -2.55       |
| 5700 (RU52.40)       | 3.61            | 4.09 | - | - | 6.87     | 10.43       | -3.56       |
| 5720 (RU52.39)       | 5.03            | 5.22 | - | - | 8.13     | 10.43       | -2.30       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | 4.37            | 4.97 | - | - | 7.69     | 11.00       | -3.31       |
| 5600 (RU52.37)       | 4.85            | 4.89 | - | - | 7.88     | 11.00       | -3.12       |
| 5700 (RU52.40)       | 3.61            | 4.09 | - | - | 6.87     | 11.00       | -4.13       |
| 5720 (RU52.39)       | 5.03            | 5.22 | - | - | 8.13     | 11.00       | -2.87       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | 4.42            | 5.41 | - | - | 7.95     | 10.43       | -2.48       |
| 5600 (RU106.53)      | 4.72            | 5.01 | - | - | 7.88     | 10.43       | -2.55       |
| 5700 (RU106.54)      | 3.94            | 4.24 | - | - | 7.10     | 10.43       | -3.32       |
| 5720 (RU106.53)      | 4.82            | 5.31 | - | - | 8.08     | 10.43       | -2.35       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | 4.42            | 5.41 | - | - | 7.95     | 11.00       | -3.05       |
| 5600 (RU106.53)      | 4.72            | 5.01 | - | - | 7.88     | 11.00       | -3.12       |
| 5700 (RU106.54)      | 3.94            | 4.24 | - | - | 7.10     | 11.00       | -3.90       |
| 5720 (RU106.53)      | 4.82            | 5.31 | - | - | 8.08     | 11.00       | -2.92       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 8.37                | 8.05 | - | - | 11.22    | 27.51       | -16.29      |
| 5785 (RU26.0)        | 8.00                | 7.58 | - | - | 10.80    | 27.51       | -16.70      |
| 5825 (RU26.8)        | 7.71                | 7.69 | - | - | 10.71    | 27.51       | -16.80      |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720 (RU52.40)       | 2.07                | 2.26 | - | - | 5.17     | 27.51       | -22.34      |
| 5745 (RU52.37)       | 8.20                | 7.80 | - | - | 11.01    | 27.51       | -16.49      |
| 5785 (RU52.37)       | 7.73                | 7.58 | - | - | 10.67    | 27.51       | -16.84      |
| 5825 (RU52.40)       | 8.04                | 7.84 | - | - | 10.95    | 27.51       | -16.55      |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720 (RU106.54)      | 2.12                | 2.18 | - | - | 5.16     | 27.51       | -22.35      |
| 5745 (RU106.53)      | 7.71                | 7.88 | - | - | 10.81    | 27.51       | -16.70      |
| 5785 (RU106.53)      | 7.80                | 7.95 | - | - | 10.89    | 27.51       | -16.62      |
| 5825 (RU106.54)      | 8.17                | 8.18 | - | - | 11.18    | 27.51       | -16.32      |

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



## MIMO SDM

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11n HT20          | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 5.42            | 5.42 | - | - | 8.43     | 11.00       | -2.57       |
| 5220                 | 5.40            | 5.52 | - | - | 8.47     | 11.00       | -2.53       |
| 5240                 | 5.64            | 5.87 | - | - | 8.77     | 11.00       | -2.23       |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11n HT40          | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 2.74            | 2.46 | - | - | 5.62     | 11.00       | -5.38       |
| 5230                 | 5.13            | 4.94 | - | - | 8.05     | 11.00       | -2.95       |

**Table 628 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 88.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.52 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -1.42           | -1.72 | - | - | 1.44     | 11.00       | -9.56       |

**Table 629 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT160       | Duty Cycle (%):          | 83.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.77 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -6.67           | -6.95 | - | - | -3.79    | 11.00       | -14.79      |

**Table 630 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 5.07            | 5.53 | - | - | 8.32     | 11.00       | -2.68       |
| 5220                 | 5.34            | 5.82 | - | - | 8.60     | 11.00       | -2.40       |
| 5240                 | 5.47            | 5.75 | - | - | 8.62     | 11.00       | -2.38       |

**Table 631 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 2.09            | 2.03 | - | - | 5.07     | 11.00       | -5.93       |
| 5230                 | 4.91            | 4.90 | - | - | 7.92     | 11.00       | -3.08       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -1.87           | -1.83 | - | - | 1.16     | 11.00       | -9.84       |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 94.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -6.51           | -6.48 | - | - | -3.48    | 11.00       | -14.48      |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11n HT20          | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180                 | -1.08           | -1.01 | - | - | 1.97     | 5.31       | 7.28       | 10.00            | -2.72            |
| 5220                 | -1.00           | -0.72 | - | - | 2.15     | 5.31       | 7.47       | 10.00            | -2.53            |
| 5240                 | -0.85           | -0.42 | - | - | 2.38     | 5.31       | 7.70       | 10.00            | -2.30            |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11n HT40          | Duty Cycle (%):          | 92.5 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.34 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5190                 | -1.53           | -1.27 | - | - | 1.61     | 5.31       | 6.93       | 10.00            | -3.07            |
| 5230                 | -1.42           | -1.14 | - | - | 1.73     | 5.31       | 7.05       | 10.00            | -2.95            |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 88.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5210                 | -3.03           | -3.42 | - | - | -0.21    | 5.31       | 5.10       | 10.00            | -4.90            |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT160       | Duty Cycle (%):          | 83.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.80 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5250                 | -6.67           | -6.53 | - | - | -3.59    | 5.31       | 1.73       | 10.00            | -8.27            |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180                 | -1.17           | -0.95 | - | - | 1.95     | 5.31       | 7.27       | 10.00            | -2.73            |
| 5220                 | -1.04           | -0.78 | - | - | 2.10     | 5.31       | 7.41       | 10.00            | -2.59            |
| 5240                 | -0.53           | -0.52 | - | - | 2.49     | 5.31       | 7.80       | 10.00            | -2.20            |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5190                 | -1.65           | -1.49 | - | - | 1.44     | 5.31       | 6.75       | 10.00            | -3.25            |
| 5230                 | -1.27           | -1.24 | - | - | 1.75     | 5.31       | 7.07       | 10.00            | -2.93            |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5210                 | -3.01           | -3.20 | - | - | -0.10    | 5.31       | 5.22       | 10.00            | -4.78            |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5250                 | -6.43           | -6.41 | - | - | -3.41    | 5.31       | 1.90       | 10.00            | -8.10            |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11n HT20          | Duty Cycle (%):          | 94.5 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.24 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.61 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 5.52            | 5.50 | - | - | 8.52     | 11.00       | -2.48       |
| 5300                 | 5.53            | 5.70 | - | - | 8.62     | 11.00       | -2.38       |
| 5320                 | 5.68            | 5.57 | - | - | 8.64     | 11.00       | -2.36       |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11n HT40          | Duty Cycle (%):          | 90.9 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.42 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.61 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 5.20            | 5.23 | - | - | 8.22     | 11.00       | -2.78       |
| 5310                 | 0.88            | 0.99 | - | - | 3.95     | 11.00       | -7.05       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 85.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.68 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.61 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -4.05           | -3.87 | - | - | -0.95    | 11.00       | -11.95      |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT160       | Duty Cycle (%):          | 83.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.77 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -6.49           | -6.58 | - | - | -3.52    | 11.00       | -14.52      |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.61 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 5.23            | 5.23 | - | - | 8.24     | 11.00       | -2.76       |
| 5300                 | 5.46            | 5.68 | - | - | 8.58     | 11.00       | -2.42       |
| 5320                 | 5.54            | 5.23 | - | - | 8.40     | 11.00       | -2.60       |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.61 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5270                 | 5.05            | 5.42  | - | - | 8.25     | 11.00       | -2.75       |
| 5310                 | -0.52           | -0.35 | - | - | 2.58     | 11.00       | -8.42       |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.61 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -4.14           | -4.08 | - | - | -1.10    | 11.00       | -12.10      |

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

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 94.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -6.17           | -6.59 | - | - | -3.37    | 11.00       | -14.37      |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| 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:                     | 802.11n HT20          | Duty Cycle (%):          | 94.2 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 5.99            | 5.61 | - | - | 8.82     | 11.00       | -2.18       |
| 5600                 | 5.92            | 5.84 | - | - | 8.89     | 11.00       | -2.11       |
| 5700                 | 5.95            | 5.67 | - | - | 8.82     | 11.00       | -2.18       |
| 5720                 | 5.90            | 6.02 | - | - | 8.97     | 11.00       | -2.03       |

**Table 651 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| 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:                     | 802.11n HT40          | Duty Cycle (%):          | 90.3 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.44 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 2.08            | 2.15 | - | - | 5.13     | 11.00       | -5.87       |
| 5590                 | 5.49            | 5.77 | - | - | 8.64     | 11.00       | -2.36       |
| 5670                 | 5.30            | 5.08 | - | - | 8.20     | 11.00       | -2.80       |
| 5710                 | 5.26            | 5.18 | - | - | 8.23     | 11.00       | -2.77       |

**Table 652 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| 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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.74 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -2.25           | -2.51 | - | - | 0.63     | 11.00       | -10.37      |
| 5610                 | 3.61            | 3.09  | - | - | 6.37     | 11.00       | -4.63       |
| 5690                 | 3.46            | 3.40  | - | - | 6.44     | 11.00       | -4.56       |

**Table 653 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| 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:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.96 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -7.15           | -7.31 | - | - | -4.22    | 11.00       | -15.22      |

**Table 654 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 5.78            | 5.70 | - | - | 8.75     | 11.00       | -2.25       |
| 5600                 | 5.95            | 5.90 | - | - | 8.93     | 11.00       | -2.07       |
| 5700                 | 4.22            | 4.16 | - | - | 7.20     | 11.00       | -3.80       |
| 5720                 | 5.42            | 5.46 | - | - | 8.45     | 11.00       | -2.55       |

**Table 655 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 0.22            | 0.42 | - | - | 3.34     | 11.00       | -7.66       |
| 5590                 | 4.96            | 5.16 | - | - | 8.07     | 11.00       | -2.93       |
| 5670                 | 3.57            | 3.32 | - | - | 6.46     | 11.00       | -4.54       |
| 5710                 | 4.93            | 5.36 | - | - | 8.16     | 11.00       | -2.84       |

**Table 656 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -2.97           | -3.74 | - | - | -0.33    | 11.00       | -11.33      |
| 5610                 | 3.89            | 3.17  | - | - | 6.56     | 11.00       | -4.44       |
| 5690                 | 3.53            | 3.22  | - | - | 6.39     | 11.00       | -4.61       |

**Table 657 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -7.50           | -7.45 | - | - | -4.47    | 11.00       | -15.47      |

**Table 658 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | 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:                     | 802.11n HT20          | Duty Cycle (%):          | 94.8 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.23 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.51 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | 1.03                | 1.05 | - | - | 4.05     | 30.00       | -25.95      |
| 5745                 | 8.22                | 7.95 | - | - | 11.10    | 30.00       | -18.90      |
| 5785                 | 8.05                | 8.18 | - | - | 11.13    | 30.00       | -18.87      |
| 5825                 | 7.60                | 7.93 | - | - | 10.78    | 30.00       | -19.22      |

**Table 659 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | 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:                     | 802.11n HT40          | Duty Cycle (%):          | 91.0 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.41 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.51 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5710                 | -0.13               | -0.25 | - | - | 2.82     | 30.00       | -27.18      |
| 5755                 | 5.10                | 4.81  | - | - | 7.97     | 30.00       | -22.03      |
| 5795                 | 5.67                | 4.99  | - | - | 8.35     | 30.00       | -21.65      |

**Table 660 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | 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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 85.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.66 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.51 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -2.19               | -2.34 | - | - | 0.75     | 30.00       | -29.25      |
| 5775                 | 0.68                | 0.64  | - | - | 3.67     | 30.00       | -26.33      |

**Table 661 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.51 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | 0.66                | 0.58 | - | - | 3.63     | 30.00       | -26.37      |
| 5745                 | 7.73                | 7.36 | - | - | 10.56    | 30.00       | -19.44      |
| 5785                 | 7.61                | 8.05 | - | - | 10.85    | 30.00       | -19.15      |
| 5825                 | 7.72                | 7.68 | - | - | 10.71    | 30.00       | -19.29      |

**Table 662 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.51 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5710                 | -1.02               | -0.33 | - | - | 2.35     | 30.00       | -27.65      |
| 5755                 | 5.00                | 4.64  | - | - | 7.83     | 30.00       | -22.17      |
| 5795                 | 4.55                | 4.38  | - | - | 7.48     | 30.00       | -22.52      |

**Table 663 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.51 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -3.01               | -3.19 | - | - | -0.09    | 30.00       | -30.09      |
| 5775                 | -0.17               | -0.93 | - | - | 2.48     | 30.00       | -27.52      |

**Table 664 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 5.15            | 5.20 | - | - | 8.19     | 11.00       | -2.81       |
| 5220 (RU26.0)        | 4.97            | 5.04 | - | - | 8.02     | 11.00       | -2.98       |
| 5240 (RU26.8)        | 5.15            | 5.47 | - | - | 8.32     | 11.00       | -2.68       |

**Table 665 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 5.33            | 5.91 | - | - | 8.64     | 11.00       | -2.36       |
| 5220 (RU52.37)       | 5.21            | 6.01 | - | - | 8.64     | 11.00       | -2.36       |
| 5240 (RU52.40)       | 5.32            | 5.81 | - | - | 8.58     | 11.00       | -2.42       |

**Table 666 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.08 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 5.04            | 5.94 | - | - | 8.53     | 11.00       | -2.47       |
| 5220 (RU106.53)      | 5.09            | 5.49 | - | - | 8.30     | 11.00       | -2.70       |
| 5240 (RU106.54)      | 5.28            | 5.63 | - | - | 8.47     | 11.00       | -2.53       |

**Table 667 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | -1.52           | -1.98 | - | - | 1.26     | 5.31       | 6.58       | 10.00            | -3.42            |
| 5220 (RU26.0)        | -1.64           | -1.95 | - | - | 1.22     | 5.31       | 6.53       | 10.00            | -3.47            |
| 5240 (RU26.8)        | -1.24           | -1.27 | - | - | 1.76     | 5.31       | 7.07       | 10.00            | -2.93            |

**Table 668 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | -1.11           | -0.68 | - | - | 2.12     | 5.31       | 7.44       | 10.00            | -2.56            |
| 5220 (RU52.37)       | -0.76           | -0.63 | - | - | 2.31     | 5.31       | 7.63       | 10.00            | -2.37            |
| 5240 (RU52.40)       | -1.37           | -0.77 | - | - | 1.95     | 5.31       | 7.27       | 10.00            | -2.73            |

**Table 669 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.07 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.31 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | -1.18           | -0.62 | - | - | 2.12     | 5.31       | 7.43       | 10.00            | -2.57            |
| 5220 (RU106.53)      | -1.41           | -0.72 | - | - | 1.96     | 5.31       | 7.28       | 10.00            | -2.72            |
| 5240 (RU106.54)      | -0.99           | -0.66 | - | - | 2.19     | 5.31       | 7.50       | 10.00            | -2.50            |

**Table 670 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.61 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 5.39            | 5.60 | - | - | 8.51     | 11.00       | -2.49       |
| 5300 (RU52.37)       | 5.05            | 5.26 | - | - | 8.17     | 11.00       | -2.83       |
| 5320 (RU52.40)       | 5.19            | 5.59 | - | - | 8.40     | 11.00       | -2.60       |

**Table 671 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.61 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 5.08            | 5.85 | - | - | 8.49     | 11.00       | -2.51       |
| 5300 (RU106.53)      | 5.07            | 5.69 | - | - | 8.40     | 11.00       | -2.60       |
| 5320 (RU106.54)      | 5.81            | 5.65 | - | - | 8.74     | 11.00       | -2.26       |

**Table 672 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|------|-------------|-------------|
|                      | A               | B    | C | D | Σ    |             |             |
| 5500 (RU52.37)       | 4.98            | 5.54 | - | - | 8.28 | 11.00       | -2.72       |
| 5600 (RU52.37)       | 5.77            | 5.80 | - | - | 8.80 | 11.00       | -2.20       |
| 5700 (RU52.40)       | 4.01            | 4.07 | - | - | 7.05 | 11.00       | -3.95       |
| 5720 (RU52.39)       | 5.68            | 5.81 | - | - | 8.76 | 11.00       | -2.24       |

**Table 673 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|------|-------------|-------------|
|                      | A               | B    | C | D | Σ    |             |             |
| 5500 (RU106.53)      | 5.26            | 5.64 | - | - | 8.46 | 11.00       | -2.54       |
| 5600 (RU106.53)      | 5.82            | 6.19 | - | - | 9.02 | 11.00       | -1.98       |
| 5700 (RU106.54)      | 5.60            | 5.72 | - | - | 8.67 | 11.00       | -2.33       |
| 5720 (RU106.53)      | 5.29            | 5.74 | - | - | 8.53 | 11.00       | -2.47       |

**Table 674 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.51 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 7.71                | 7.55 | - | - | 10.64    | 30.00       | -19.36      |
| 5785 (RU26.0)        | 8.12                | 7.53 | - | - | 10.84    | 30.00       | -19.16      |
| 5825 (RU26.8)        | 7.49                | 7.44 | - | - | 10.47    | 30.00       | -19.53      |

**Table 675 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.51 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720 (RU52.40)       | 3.22                | 3.28 | - | - | 6.26     | 30.00       | -23.74      |
| 5745 (RU52.37)       | 8.10                | 7.80 | - | - | 10.96    | 30.00       | -19.04      |
| 5785 (RU52.37)       | 7.57                | 7.58 | - | - | 10.58    | 30.00       | -19.42      |
| 5825 (RU52.40)       | 7.81                | 7.84 | - | - | 10.84    | 30.00       | -19.16      |

**Table 676 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.51 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720 (RU106.54)      | 2.83                | 3.20 | - | - | 6.03     | 30.00       | -23.97      |
| 5745 (RU106.53)      | 7.74                | 8.29 | - | - | 11.03    | 30.00       | -18.97      |
| 5785 (RU106.53)      | 7.91                | 7.92 | - | - | 10.92    | 30.00       | -19.08      |
| 5825 (RU106.54)      | 8.21                | 7.93 | - | - | 11.08    | 30.00       | -18.92      |

**Table 677 - Maximum Power Spectral Density Results**



## TxBF

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT20        | Duty Cycle (%):          | 90.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 3.42            | 2.71 | - | - | 6.09     | 8.71        | -2.62       |
| 5220                 | 3.37            | 2.93 | - | - | 6.16     | 8.71        | -2.54       |
| 5240                 | 3.73            | 2.97 | - | - | 6.37     | 8.71        | -2.33       |

**Table 678 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT40        | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 2.01            | 1.06 | - | - | 4.57     | 8.71        | -4.14       |
| 5230                 | 3.12            | 2.62 | - | - | 5.89     | 8.71        | -2.82       |

**Table 679 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|------|-------------|-------------|
|                      | A               | B     | C | D | Σ    |             |             |
| 5210                 | -1.90           | -2.57 | - | - | 0.79 | 8.71        | -7.92       |

**Table 680 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT20        | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 5180                 | -3.62           | -3.93 | - | - | -0.76 | 8.29       | 7.53       | 10.00            | -2.47            |
| 5220                 | -3.48           | -3.92 | - | - | -0.68 | 8.29       | 7.61       | 10.00            | -2.39            |
| 5240                 | -3.76           | -4.51 | - | - | -1.11 | 8.29       | 7.18       | 10.00            | -2.82            |

**Table 681 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT40        | Duty Cycle (%):          | 91.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.39 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -4.64           | -5.17 | - | - | -1.89    | 8.29       | 6.41       | 10.00            | -3.59            |
| 5230                 | -3.86           | -3.99 | - | - | -0.92    | 8.29       | 7.38       | 10.00            | -2.62            |

**Table 682 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1                        |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -6.19           | -6.87 | - | - | -3.51    | 8.29       | 4.79       | 10.00            | -5.21            |

**Table 683 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT20        | Duty Cycle (%):          | 91.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.40 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 3.35            | 2.74 | - | - | 6.06     | 8.38        | -2.32       |
| 5300                 | 3.12            | 2.42 | - | - | 5.79     | 8.38        | -2.59       |
| 5320                 | 3.80            | 2.72 | - | - | 6.31     | 8.38        | -2.08       |

**Table 684 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 3.35            | 2.74 | - | - | 6.06     | 11.00       | -4.94       |
| 5300                 | 3.12            | 2.42 | - | - | 5.79     | 11.00       | -5.21       |
| 5320                 | 3.80            | 2.72 | - | - | 6.31     | 11.00       | -4.69       |

**Table 685 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT40        | Duty Cycle (%):          | 91.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.38 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5270                 | 2.34            | 1.98  | - | - | 5.17     | 8.38        | -3.21       |
| 5310                 | 0.37            | -0.33 | - | - | 3.04     | 8.38        | -5.34       |

**Table 686 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5270                 | 2.34            | 1.98  | - | - | 5.17     | 11.00       | -5.83       |
| 5310                 | 0.37            | -0.33 | - | - | 3.04     | 11.00       | -7.98       |

**Table 687 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 92.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.34 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5290                    | -5.71           | -6.36 | - | - | -3.01    | 8.38           | -11.40         |

**Table 688 - FCC Maximum Power Spectral Density Results**

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5290                    | -5.71           | -6.36 | - | - | -3.01    | 11.00          | -14.01         |

**Table 689 - ISCED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| 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:                     | 802.11ac VHT20        | Duty Cycle (%):          | 89.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 5.58            | 4.25 | - | - | 7.98     | 10.43       | -2.45       |
| 5600                 | 5.41            | 4.57 | - | - | 8.02     | 10.43       | -2.41       |
| 5700                 | 4.02            | 3.20 | - | - | 6.64     | 10.43       | -3.79       |
| 5720                 | 5.11            | 4.57 | - | - | 7.86     | 10.43       | -5.32       |

**Table 690 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 5.58            | 4.25 | - | - | 7.98     | 11.00       | -3.02       |
| 5600                 | 5.41            | 4.57 | - | - | 8.02     | 11.00       | -2.98       |
| 5700                 | 4.02            | 3.20 | - | - | 6.64     | 11.00       | -4.36       |
| 5720                 | 5.11            | 4.57 | - | - | 7.86     | 11.00       | -3.14       |

**Table 691 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| 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:                     | 802.11ac VHT40        | Duty Cycle (%):          | 84.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.73 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 0.89            | 0.11 | - | - | 3.53     | 10.43       | -6.90       |
| 5590                 | 4.79            | 4.13 | - | - | 7.48     | 10.43       | -2.95       |
| 5670                 | 3.73            | 2.43 | - | - | 6.14     | 10.43       | -4.29       |
| 5710                 | 4.86            | 4.05 | - | - | 7.48     | 10.43       | -5.57       |

**Table 692 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 0.89            | 0.11 | - | - | 3.53     | 11.00       | -7.47       |
| 5590                 | 4.79            | 4.13 | - | - | 7.48     | 11.00       | -3.52       |
| 5670                 | 3.73            | 2.43 | - | - | 6.14     | 11.00       | -4.86       |
| 5710                 | 4.86            | 4.05 | - | - | 7.48     | 11.00       | -3.52       |

**Table 693 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| 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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 90.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.42 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.57 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -3.43           | -3.89 | - | - | -0.65    | 10.43       | -11.07      |
| 5610                 | 3.09            | 2.05  | - | - | 5.61     | 10.43       | -4.82       |
| 5690                 | 2.76            | 2.05  | - | - | 5.43     | 10.43       | -7.67       |

**Table 694 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -3.43           | -3.89 | - | - | -0.65    | 11.00       | -11.65      |
| 5610                 | 3.09            | 2.05  | - | - | 5.61     | 11.00       | -5.39       |
| 5690                 | 2.76            | 2.05  | - | - | 5.43     | 11.00       | -5.57       |

**Table 695 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | 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:                     | 802.11ac VHT20        | Duty Cycle (%):          | 88.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.55 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5720                 | 0.29                | -0.37 | - | - | 2.98     | 27.51       | -24.53      |
| 5745                 | 8.40                | 7.25  | - | - | 10.87    | 27.51       | -16.64      |
| 5785                 | 8.35                | 7.49  | - | - | 10.95    | 27.51       | -16.56      |
| 5825                 | 8.33                | 7.47  | - | - | 10.93    | 27.51       | -16.58      |

**Table 696 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | 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:                     | 802.11ac VHT40        | Duty Cycle (%):          | 82.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.82 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5710                 | -1.36               | -1.78 | - | - | 1.45     | 27.51       | -26.06      |
| 5755                 | 4.80                | 3.44  | - | - | 7.18     | 27.51       | -20.33      |
| 5795                 | 4.99                | 4.63  | - | - | 7.83     | 27.51       | -19.68      |

**Table 697 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3                        |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | 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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 90.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.42 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.49 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -3.81               | -4.42 | - | - | -1.09    | 29.43       | -30.52      |
| 5775                 | -1.68               | -2.40 | - | - | 0.98     | 27.51       | -26.52      |

**Table 698 - Maximum Power Spectral Density Results**

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

| Condition of Operation               | Frequency Range (MHz)                                                        |            |           |                |
|--------------------------------------|------------------------------------------------------------------------------|------------|-----------|----------------|
|                                      | 5150-5250                                                                    | 5250-5350  | 5470-5725 | 5725-5850      |
| Max Conducted Power Spectral Density | 17 dBm/MHz for master device<br>11 dBm/MHz for mobile/portable client device | 11 dBm/MHz |           | 30 dBm/500 kHz |

**Table 699**

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

| Device                    | Frequency Range (MHz) |             |             |                |
|---------------------------|-----------------------|-------------|-------------|----------------|
|                           | 5150-5250             | 5250-5350   | 5470-5725   | 5725-5850      |
| OEM installed in vehicles | -                     | -           | -           | -              |
| Other                     | ≤10 dBm/MHz EIRP      | ≤11 dBm/MHz | ≤11 dBm/MHz | ≤30 dBm/500kHz |

**Table 700**



#### 2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

| Instrument                                | Manufacturer          | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------------------|-----------------------|----------------------|--------|-----------------------------|-------------------------|
| Hygrometer                                | Rotronic              | I-1000               | 3068   | 12                          | 21-Sep-2023             |
| 1800-6000 MHz Power Splitter              | Mini-Circuits         | ZN2PD-63-S+          | 4055   | -                           | O/P Mon                 |
| Power splitter - 2 port                   | Mini-Circuits         | ZN2PD-63-S+          | 4743   | 12                          | 30-Nov-2023             |
| Network Analyser                          | Keysight Technologies | E5063A               | 5018   | 12                          | 29-Sep-2023             |
| Cable (18 GHz)                            | Rosenberger           | LU7-071-1000         | 5100   | 12                          | 23-Oct-2023             |
| AC Programmable Power Supply              | iTech                 | IT7324               | 5225   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz               | Aaren                 | AT40A-4041-D18-30    | 5505   | 12                          | 21-Feb-2024             |
| MXA Signal Analyser                       | Keysight Technologies | N9020B               | 5529   | 24                          | 13-Dec-2024             |
| Directional Coupler 2-8GHz                | RF-Lambda             | RFDC2G8G10           | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz                | RF-Lambda             | RFDC2G8G10           | 5766   | -                           | O/P Mon                 |
| Cable (SMA to SMA 1m)                     | Junkosha              | MWX221-01000AMSAMS/B | 6019   | 12                          | 05-Jun-2024             |
| Coaxial Fixed Attenuator DC-18GHz 5W 10dB | RF-Lambda             | RFS5G18B10SMP        | 6176   | 12                          | 19-Jul-2024             |
| MXA Signal Analyser                       | Keysight Technologies | N9020B               | 6417   | 24                          | 26-Feb-2025             |
| Signal Conditioning Unit                  | TUV SUD               | SPECTRUM_SCU001      | 6426   | 12                          | 09-Apr-2024             |
| Signal Conditioning Unit                  | TUV SUD               | SPECTRUM_SCU001      | 6518   | 12                          | 26-May-2024             |
| SCU Cable Assembly                        | TUV SUD               | SPECTRUM_SCU_CA      | 6529   | 12                          | 09-Aug-2024             |
| SCU Cable Assembly                        | TUV SUD               | SPECTRUM_SCU_CA      | 6530   | 12                          | 26-May-2024             |
| AC Programmable Power Supply              | iTech                 | IT7324               | 6662   | -                           | O/P Mon                 |

**Table 701**

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-247, Clause 6.2

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

A2991, S/N: N7RTH0WPW3 - Modification State 0  
A2991, S/N: XNJWHY732L - Modification State 0  
A2991, S/N: LRYJMC4D4 - Modification State 0

### **2.5.3 Date of Test**

06-June-2023 to 07-August-2023

### **2.5.4 Test Method**

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

For U-NII-2C channels, the limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:

Field Strength (dB $\mu$ V/m at 3 m) = EIRP (dBm) + 95.2 dB

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 | 21.6 - 24.1 °C |
| Relative Humidity   | 41.1 - 50.7 %  |



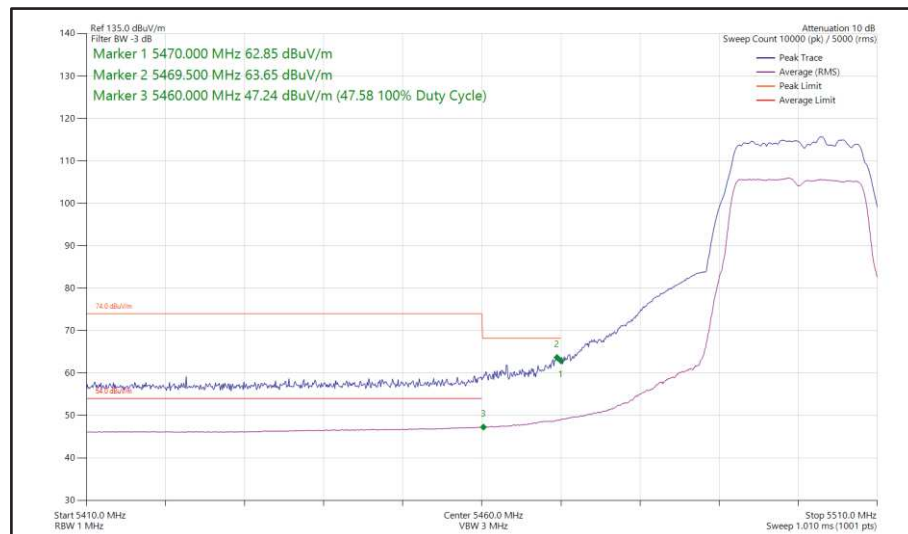
## 2.5.6 Test Results

### 5 GHz WLAN

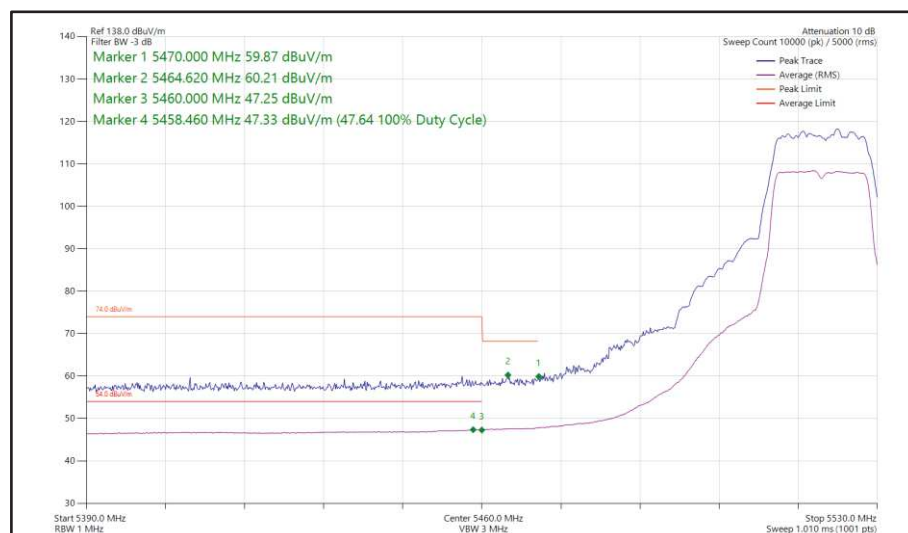
#### 20 MHz Bandwidth - Core 0 (SISO)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|-----------------------|---------------------------------|------------------------|
| 802.11a       | 54 Mbps           | -                | -                 | 5500                  | 5470                            | 63.65                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5520                  | 5470                            | 60.21                  |
| 802.11n HT20  | MCS4              | -                | -                 | 5500                  | 5470                            | 63.64                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5520                  | 5470                            | 61.01                  |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5500                  | 5470                            | 63.50                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5500                  | 5470                            | 60.48                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5520                  | 5470                            | 62.29                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5745                  | 5725                            | 59.12                  |
| 802.11a       | 12 Mbps           | -                | -                 | 5765                  | 5725                            | 58.93                  |
| 802.11n HT20  | MCS4              | -                | -                 | 5745                  | 5725                            | 58.12                  |
| 802.11n HT20  | MCS2              | -                | -                 | 5765                  | 5725                            | 58.50                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5745                  | 5725                            | 58.88                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5745                  | 5725                            | 58.06                  |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5765                  | 5725                            | 58.64                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5680                  | 5725                            | 62.01                  |
| 802.11a       | 12 Mbps           | -                | -                 | 5700                  | 5725                            | 63.48                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5680                  | 5725                            | 62.82                  |
| 802.11n HT20  | MCS4              | -                | -                 | 5700                  | 5725                            | 63.70                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5680                  | 5725                            | 63.35                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5700                  | 5725                            | 63.19                  |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 5700                  | 5725                            | 63.63                  |
| 802.11a       | 24 Mbps           | -                | -                 | 5720                  | 5850                            | 58.09                  |
| 802.11a       | 24 Mbps           | -                | -                 | 5805                  | 5850                            | 57.98                  |
| 802.11a       | 12 Mbps           | -                | -                 | 5825                  | 5850                            | 58.11                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5720                  | 5850                            | 58.23                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5805                  | 5850                            | 58.10                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5825                  | 5850                            | 58.29                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5720                  | 5850                            | 57.83                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5720                  | 5850                            | 57.86                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5805                  | 5850                            | 57.96                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5825                  | 5850                            | 58.08                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5825                  | 5850                            | 57.64                  |

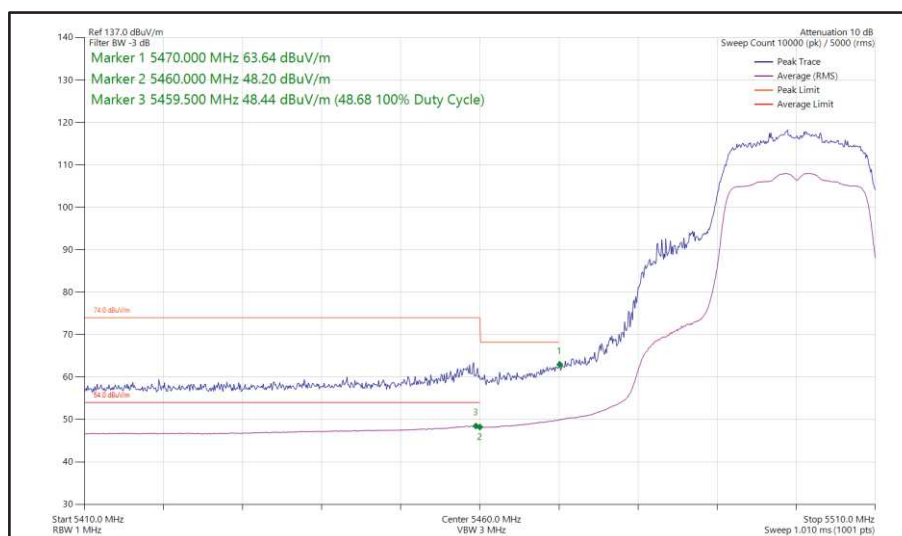
**Table 702 - SISO Authorised Band Edge Results**



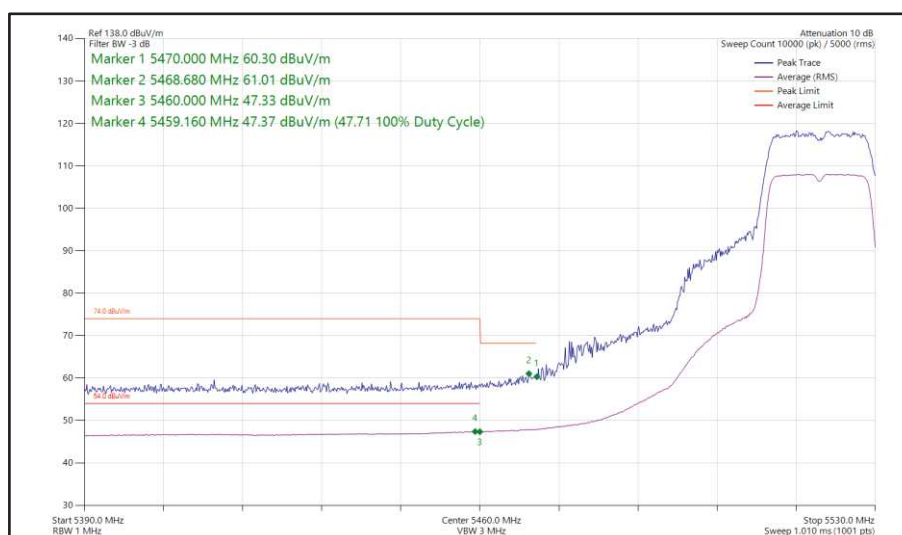
**Figure 324 - 802.11a, SISO, Core 0 - 5500 MHz  
Band Edge Frequency 5470 MHz**



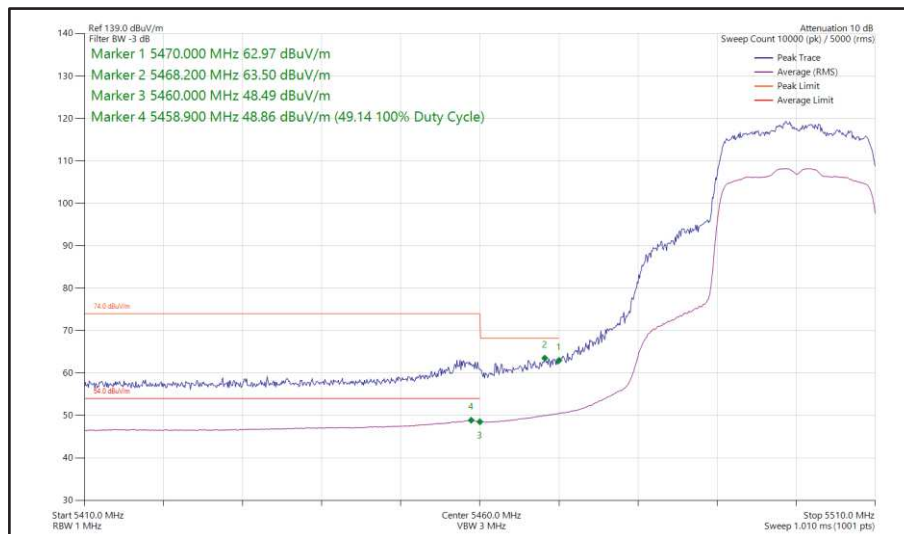
**Figure 325 - 802.11a, SISO, Core 0 - 5520 MHz  
Band Edge Frequency 5470 MHz**



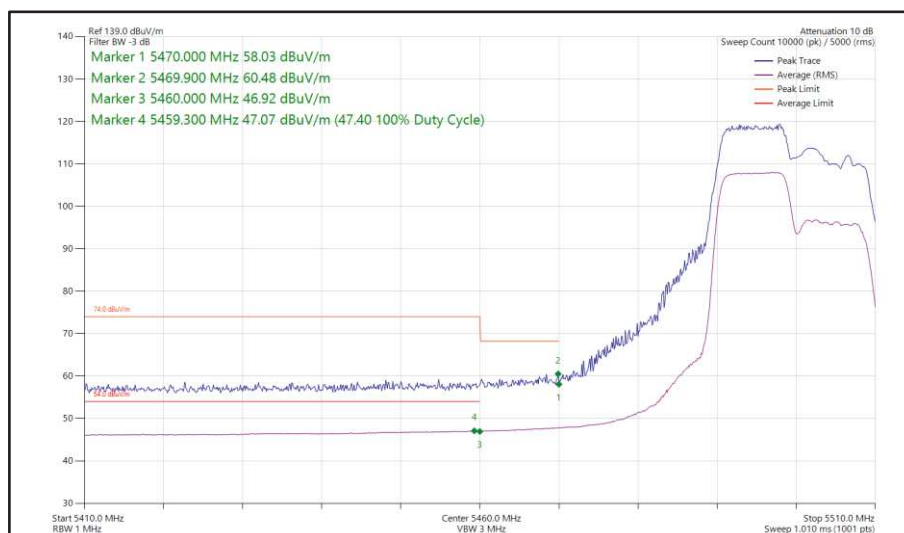
**Figure 326 - 802.11n HT20, SISO, Core 0 - 5500 MHz  
Band Edge Frequency 5470 MHz**



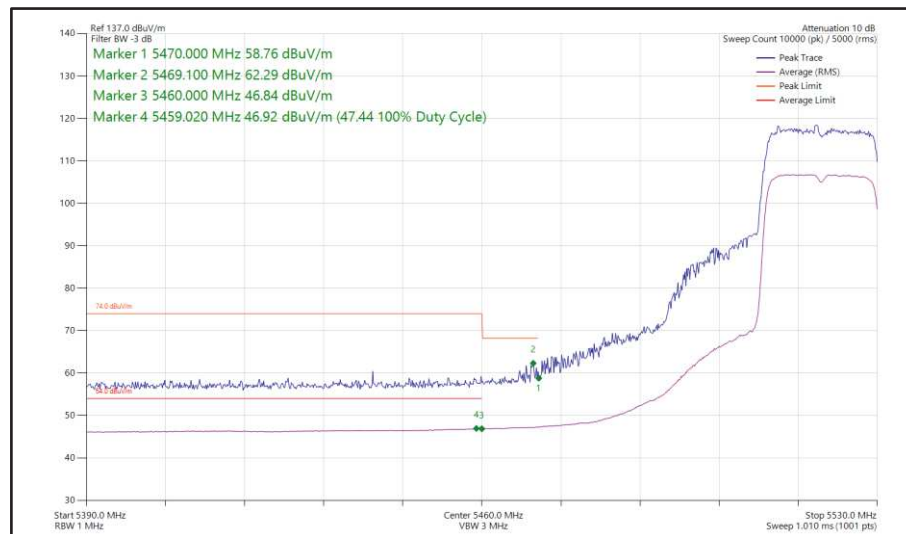
**Figure 327 - 802.11n HT20, SISO, Core 0 - 5520 MHz  
Band Edge Frequency 5470 MHz**



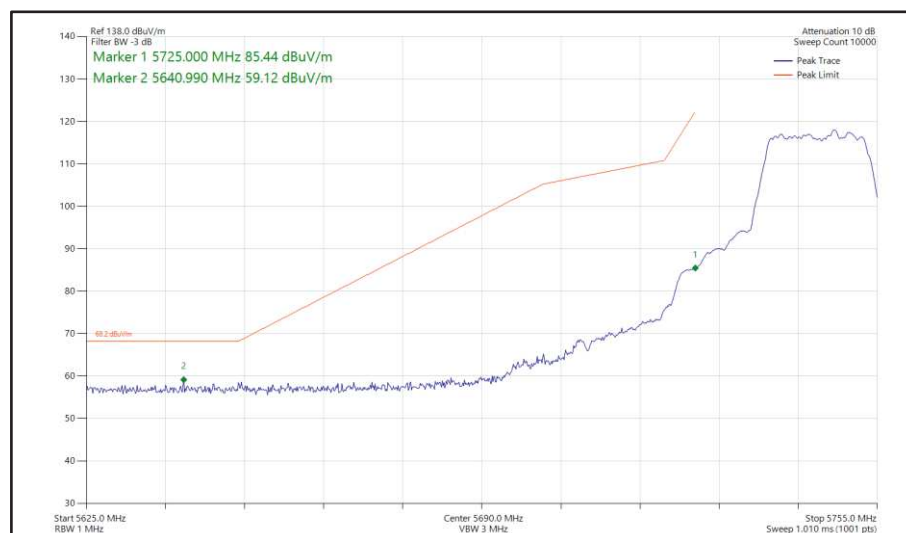
**Figure 328 - 802.11ax HE20, SU, SISO, Core 0 - 5500 MHz  
Band Edge Frequency 5470 MHz**



**Figure 329 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5500 MHz  
Band Edge Frequency 5470 MHz**



**Figure 330 - 802.11ax HE20, SU, SISO, Core 0 - 5520 MHz  
Band Edge Frequency 5470 MHz**



**Figure 331 - 802.11a, SISO, Core 0 - 5745 MHz  
Band Edge Frequency 5725 MHz**

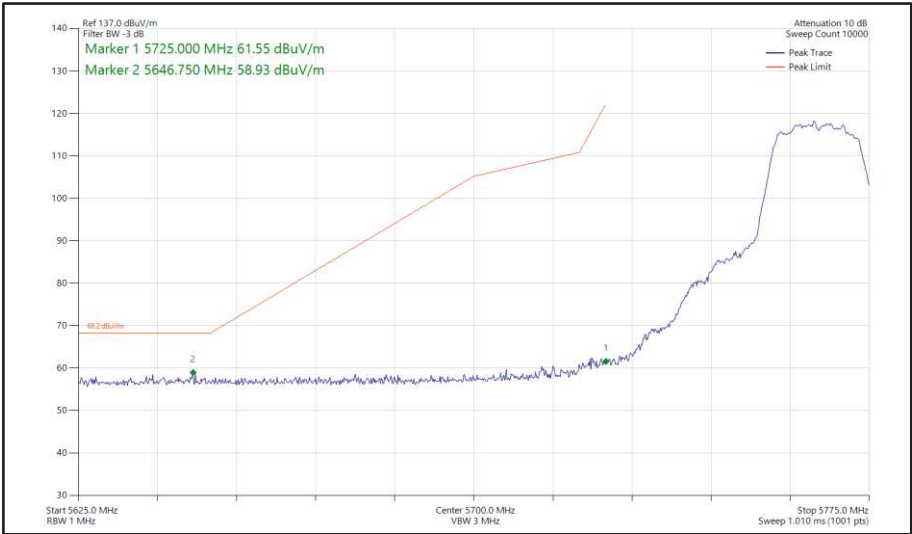


Figure 332 - 802.11a, SISO, Core 0 - 5765 MHz  
Band Edge Frequency 5725 MHz

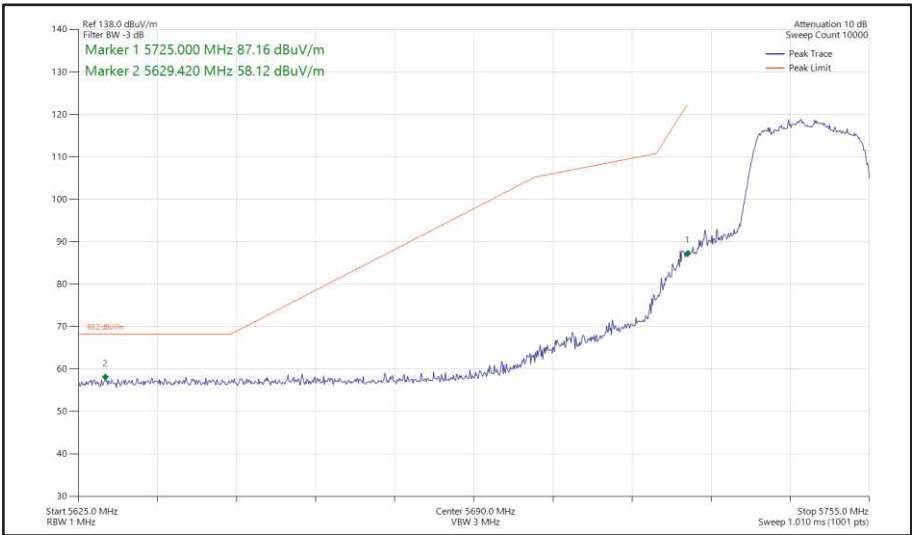
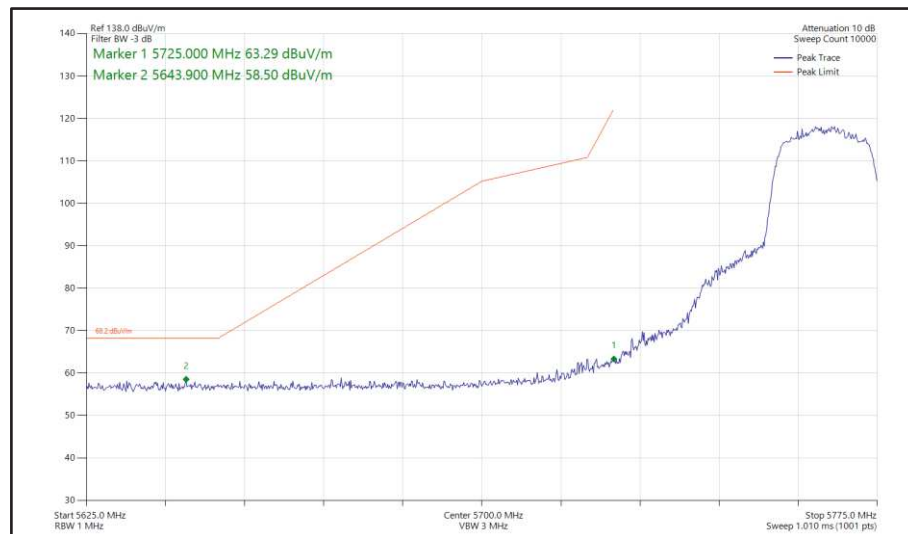
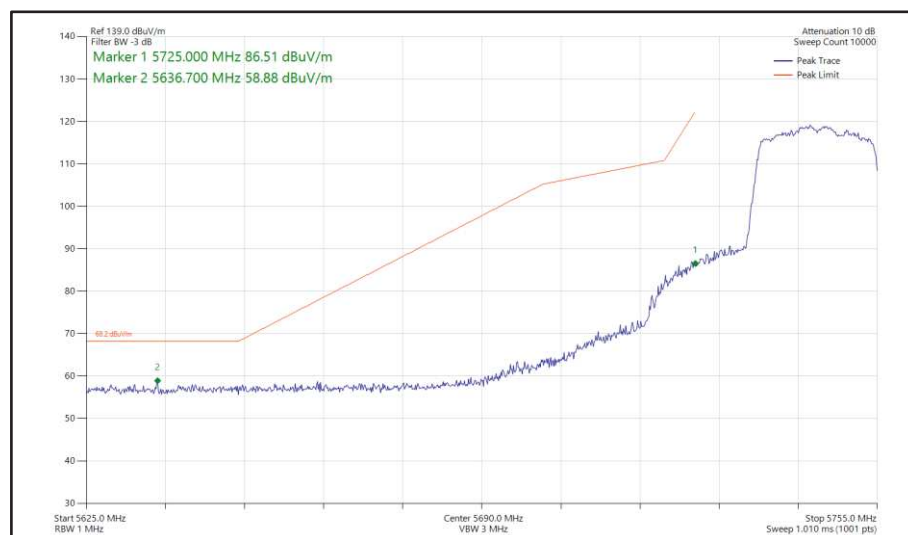


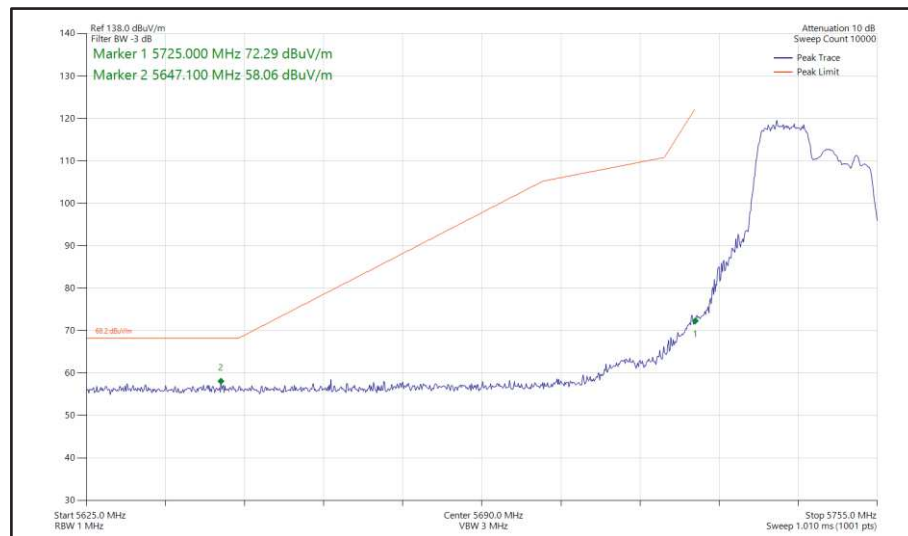
Figure 333 - 802.11n HT20, SISO, Core 0 - 5745 MHz  
Band Edge Frequency 5725 MHz



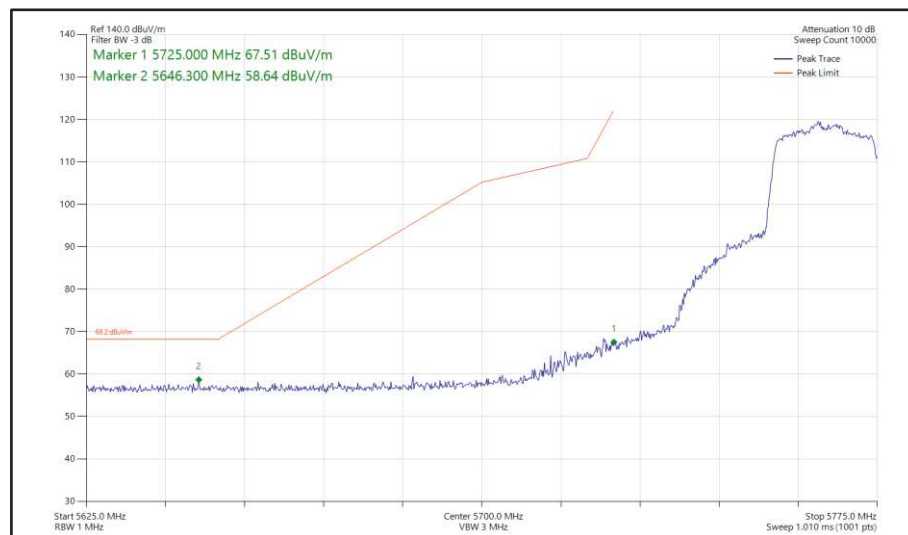
**Figure 334 - 802.11n HT20, SISO, Core 0 - 5765 MHz  
Band Edge Frequency 5725 MHz**



**Figure 335 - 802.11ax HE20, SU, SISO, Core 0 - 5745 MHz  
Band Edge Frequency 5725 MHz**



**Figure 336 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5745 MHz  
Band Edge Frequency 5725 MHz**



**Figure 337 - 802.11ax HE20, SU, SISO, Core 0 - 5765 MHz  
Band Edge Frequency 5725 MHz**

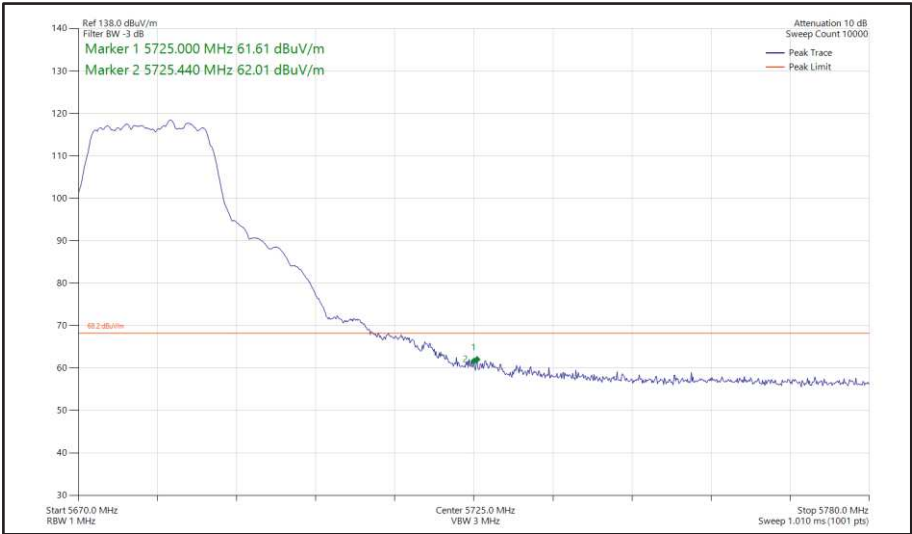


Figure 338 - 802.11a, SISO, Core 0 - 5680 MHz  
Band Edge Frequency 5725 MHz

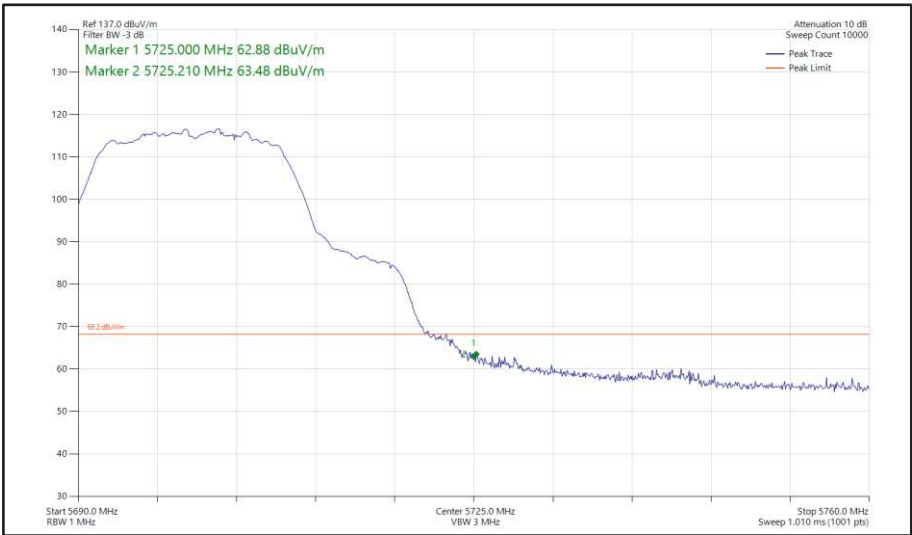


Figure 339 - 802.11a, SISO, Core 0 - 5700 MHz  
Band Edge Frequency 5725 MHz

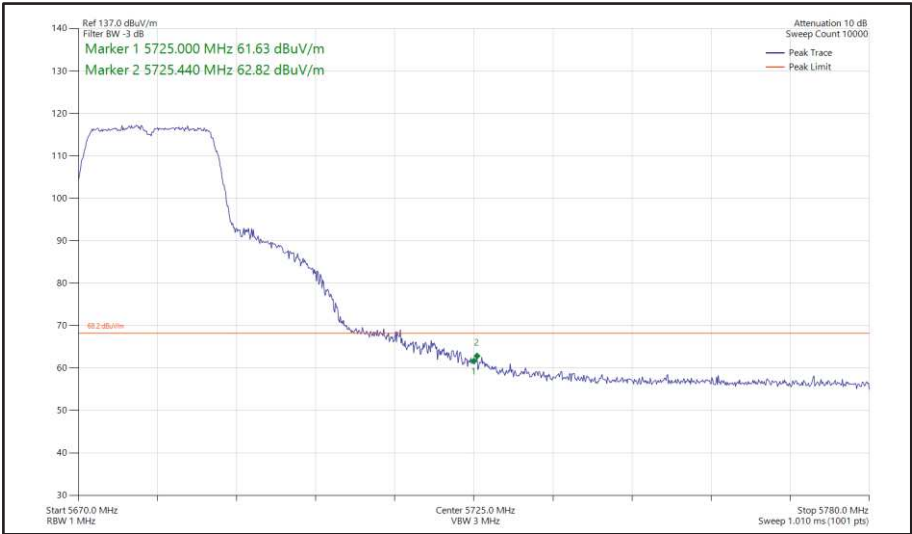


Figure 340 - 802.11n HT20, SISO, Core 0 - 5680 MHz  
Band Edge Frequency 5725 MHz

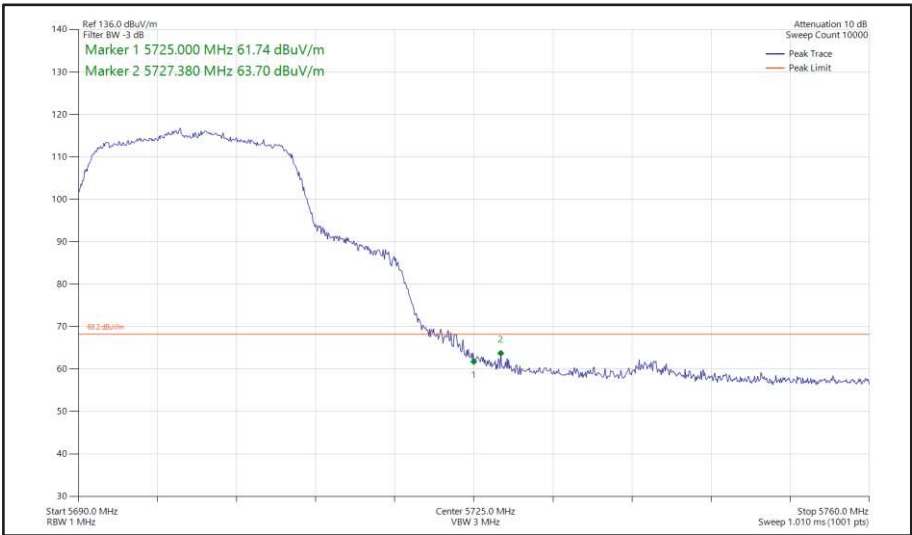
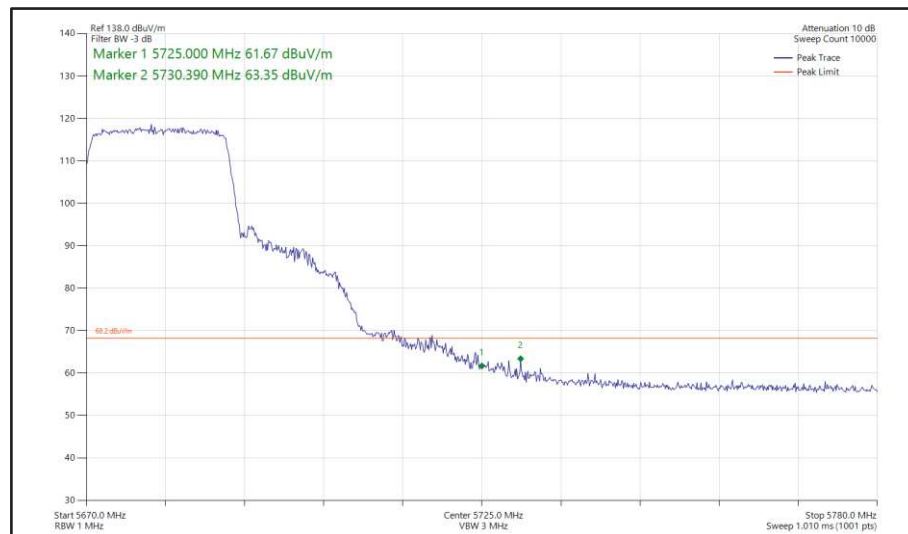
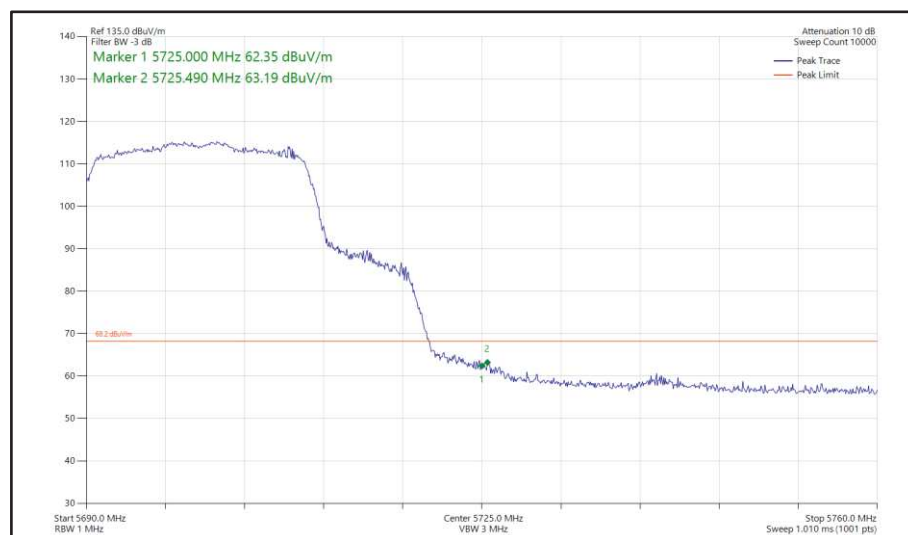


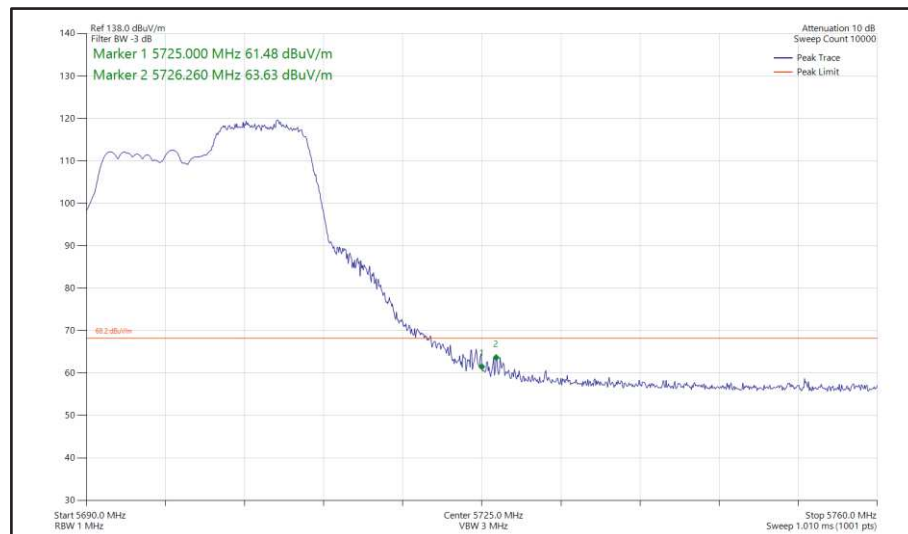
Figure 341 - 802.11n HT20, SISO, Core 0 - 5700 MHz  
Band Edge Frequency 5725 MHz



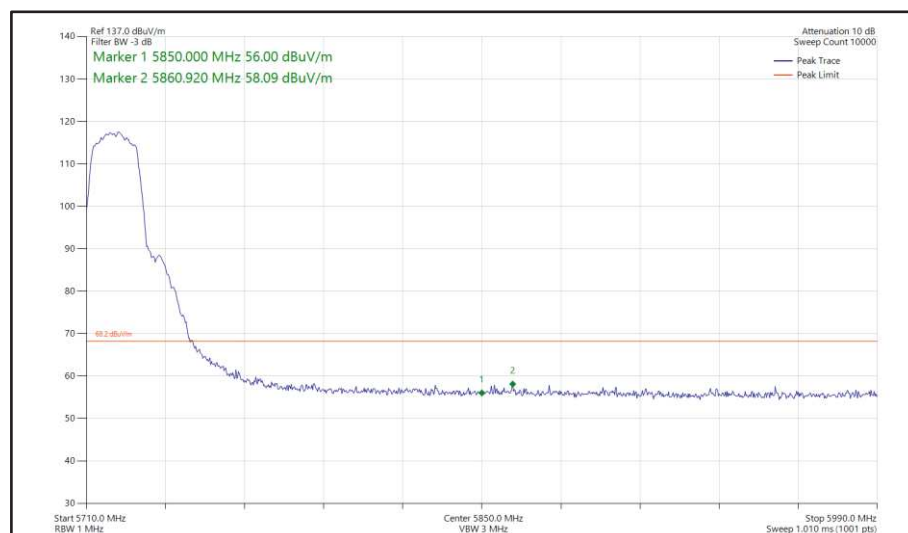
**Figure 342 - 802.11ax HE20, SU, SISO, Core 0 - 5680 MHz  
Band Edge Frequency 5725 MHz**



**Figure 343 - 802.11ax HE20, SU, SISO, Core 0 - 5700 MHz  
Band Edge Frequency 5725 MHz**



**Figure 344 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5700 MHz  
Band Edge Frequency 5725 MHz**



**Figure 345 - 802.11a, SISO, Core 0 - 5720 MHz  
Band Edge Frequency 5850 MHz**

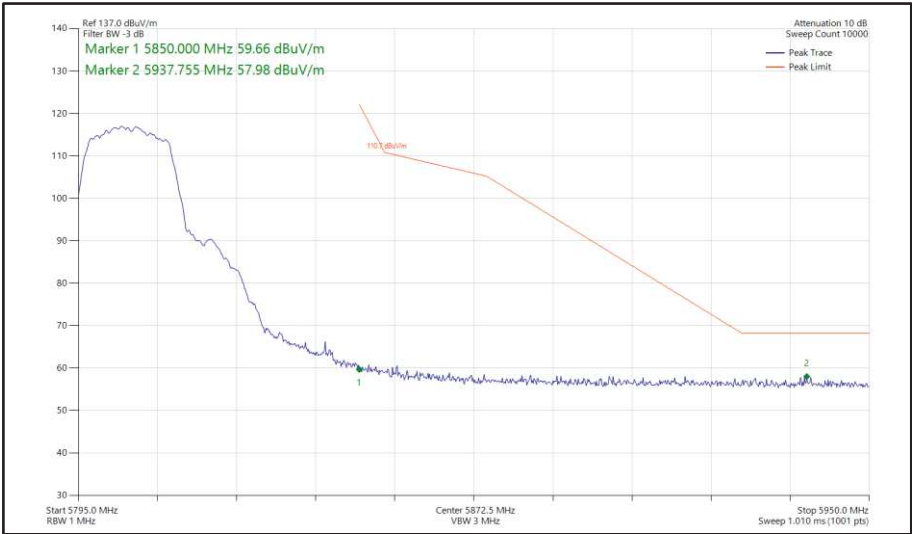


Figure 346 - 802.11a, SISO, Core 0 - 5805 MHz  
Band Edge Frequency 5850 MHz

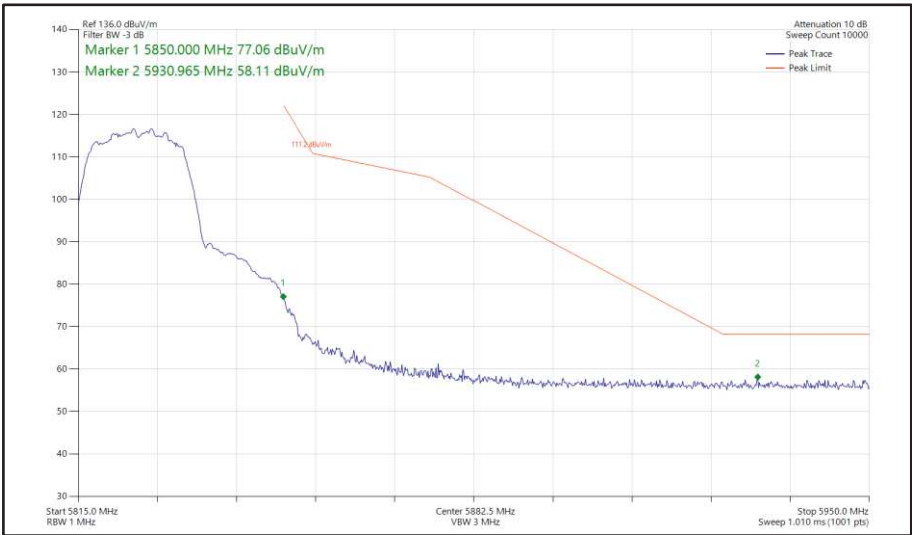


Figure 347 - 802.11a, SISO, Core 0 - 5825 MHz  
Band Edge Frequency 5850 MHz

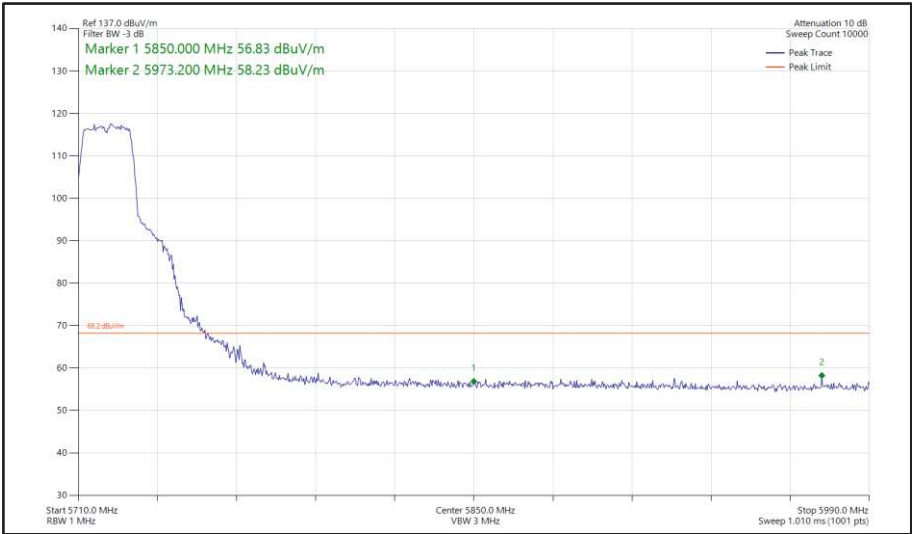


Figure 348 - 802.11n HT20, SISO, Core 0 - 5720 MHz  
Band Edge Frequency 5850 MHz

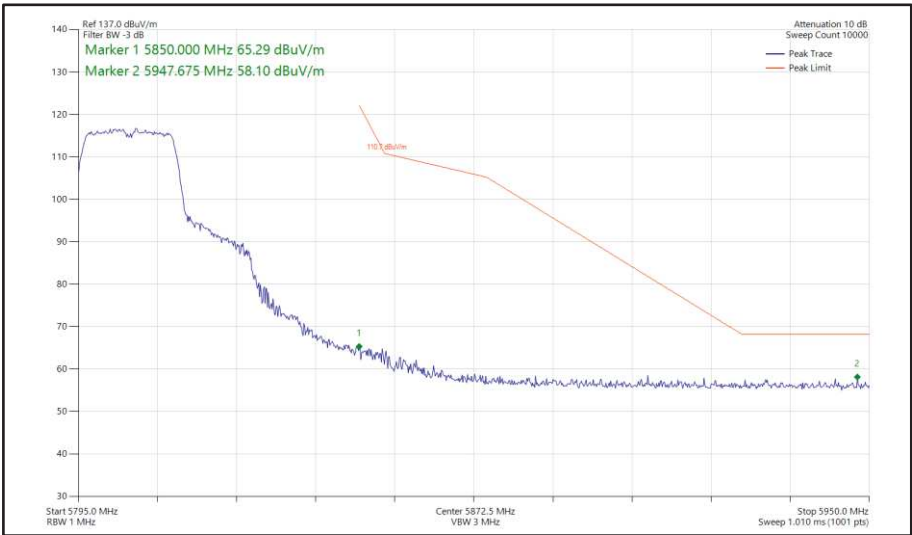


Figure 349 - 802.11n HT20, SISO, Core 0 - 5805 MHz  
Band Edge Frequency 5850 MHz

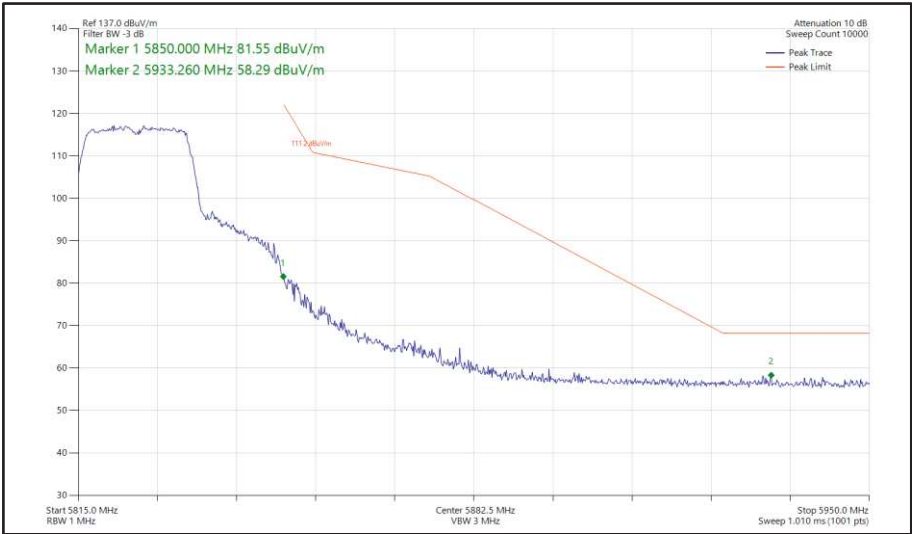


Figure 350 - 802.11n HT20, SISO, Core 0 - 5825 MHz  
Band Edge Frequency 5850 MHz

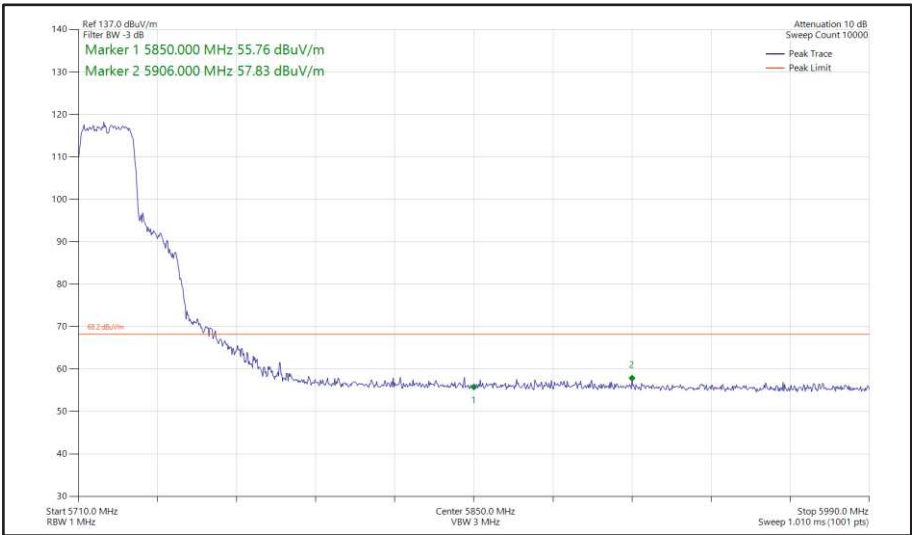
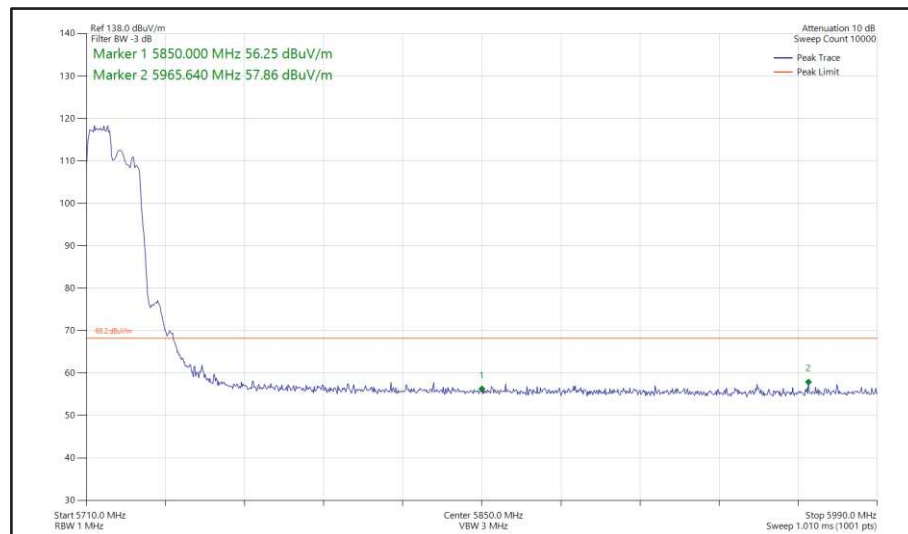
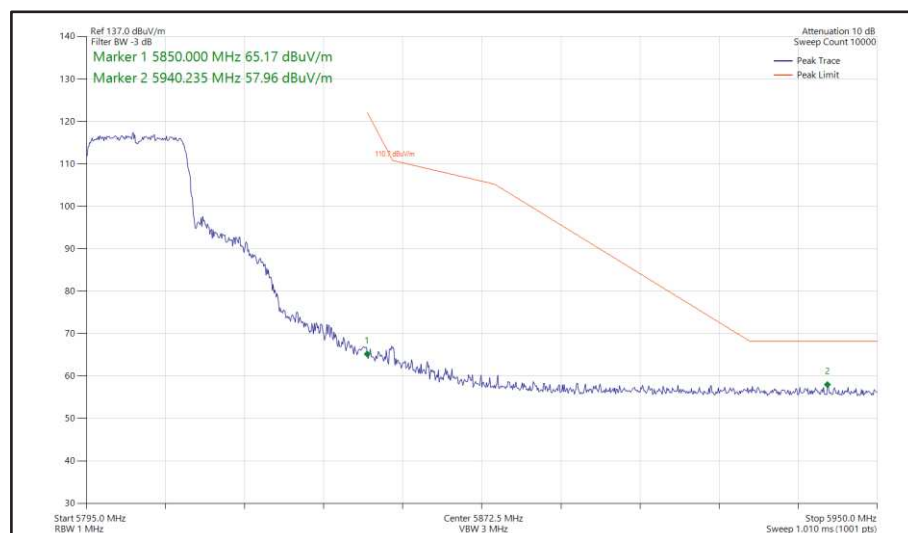


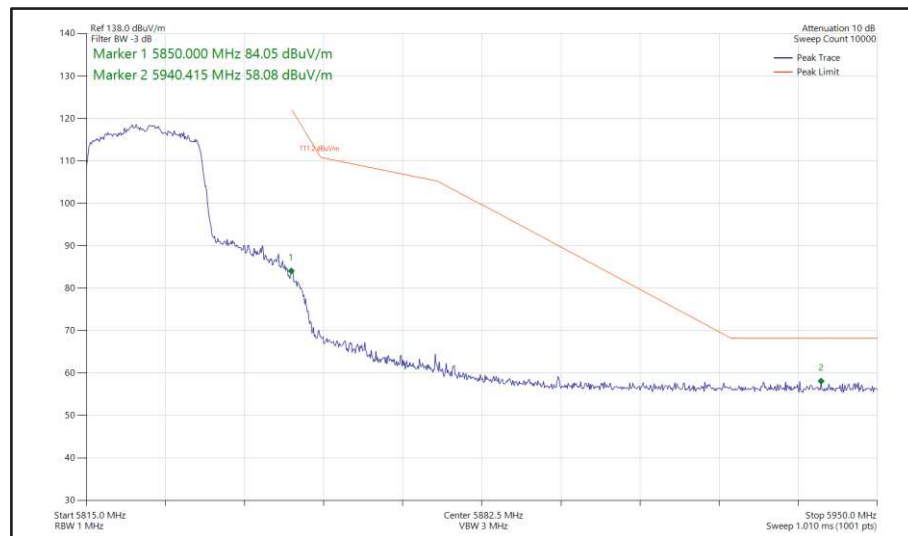
Figure 351 - 802.11ax HE20, SU, SISO, Core 0 - 5720 MHz  
Band Edge Frequency 5850 MHz



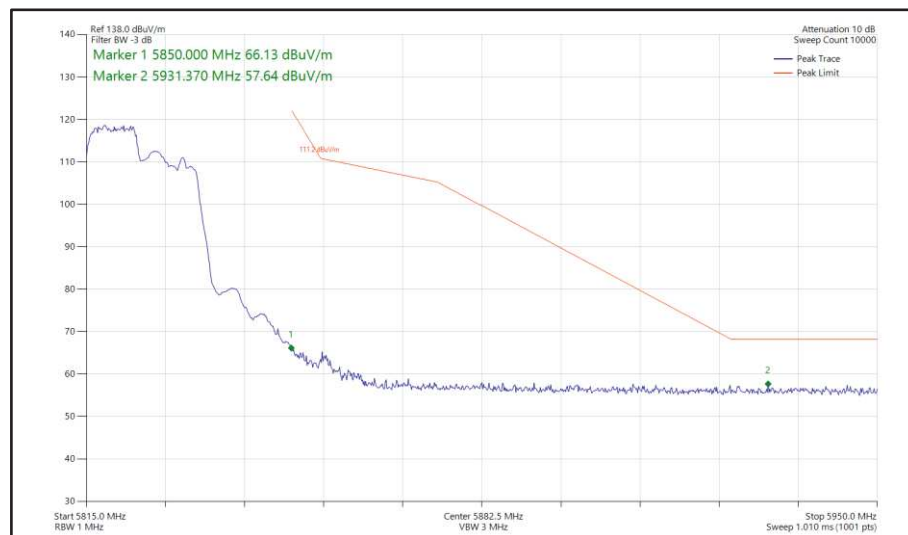
**Figure 352 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5720 MHz  
Band Edge Frequency 5850 MHz**



**Figure 353 - 802.11ax HE20, SU, SISO, Core 0 - 5805 MHz  
Band Edge Frequency 5850 MHz**



**Figure 354 - 802.11ax HE20, SU, SISO, Core 0 - 5825 MHz  
Band Edge Frequency 5850 MHz**



**Figure 355 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5825 MHz  
Band Edge Frequency 5850 MHz**



20 MHz Bandwidth - Core 1 (SISO)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|-----------------------|---------------------------------|------------------------|
| 802.11a       | 12 Mbps           | -                | -                 | 5500                  | 5470                            | 63.48                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5520                  | 5470                            | 60.55                  |
| 802.11n HT20  | MCS4              | -                | -                 | 5500                  | 5470                            | 63.57                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5520                  | 5470                            | 60.62                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5500                  | 5470                            | 63.46                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5500                  | 5470                            | 59.56                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5520                  | 5470                            | 63.31                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5745                  | 5725                            | 58.37                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5765                  | 5725                            | 59.09                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5745                  | 5725                            | 58.17                  |
| 802.11n HT20  | MCS4              | -                | -                 | 5765                  | 5725                            | 58.26                  |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5745                  | 5725                            | 58.61                  |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 5745                  | 5725                            | 57.74                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5765                  | 5725                            | 58.20                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5680                  | 5725                            | 63.27                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5700                  | 5725                            | 63.68                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5680                  | 5725                            | 63.10                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5700                  | 5725                            | 63.37                  |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5680                  | 5725                            | 63.34                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5700                  | 5725                            | 63.57                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5700                  | 5725                            | 63.57                  |
| 802.11a       | 24 Mbps           | -                | -                 | 5720                  | 5850                            | 58.92                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5805                  | 5850                            | 58.78                  |
| 802.11a       | 12 Mbps           | -                | -                 | 5825                  | 5850                            | 59.03                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5720                  | 5850                            | 58.49                  |
| 802.11n HT20  | MCS4              | -                | -                 | 5805                  | 5850                            | 58.59                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5825                  | 5850                            | 58.60                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5720                  | 5850                            | 59.25                  |
| 802.11ax HE20 | MCS11x1           | 52               | 37                | 5720                  | 5850                            | 58.61                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5805                  | 5850                            | 59.27                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5825                  | 5850                            | 59.35                  |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 5825                  | 5850                            | 58.33                  |

**Table 703 - SISO Authorised Band Edge Results**

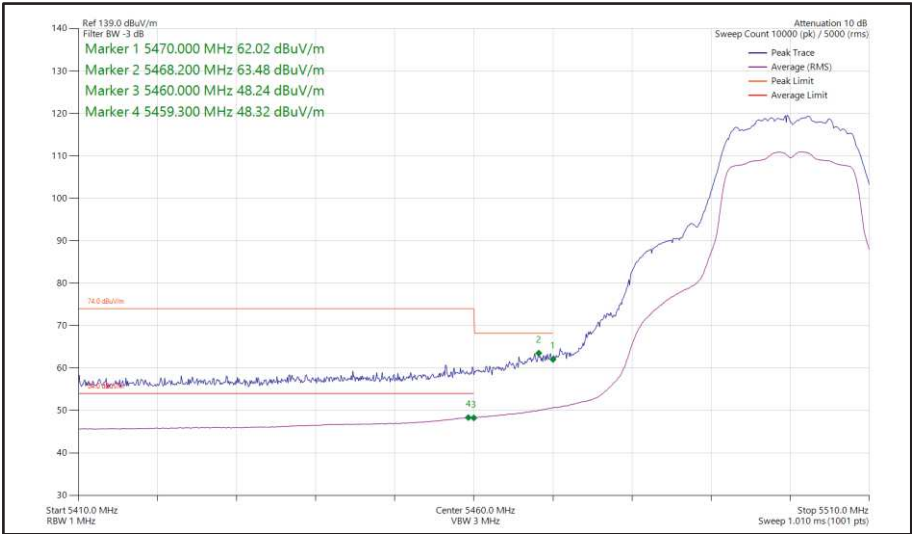


Figure 356 - 802.11a, SISO, Core 1 - 5500 MHz  
Band Edge Frequency 5470 MHz

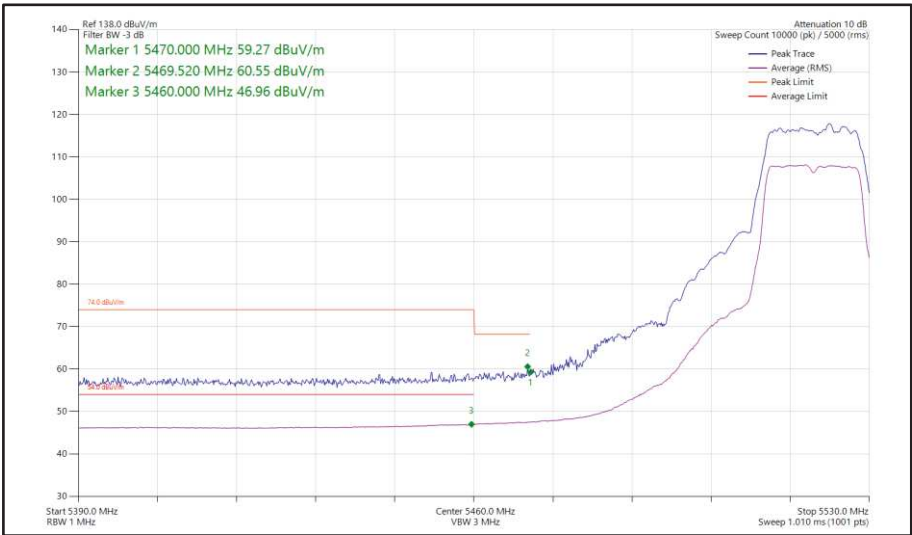
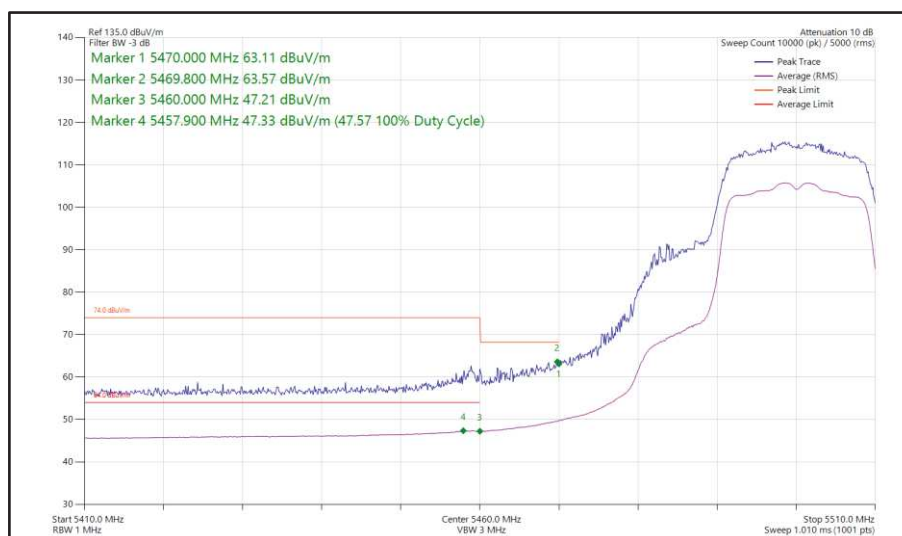
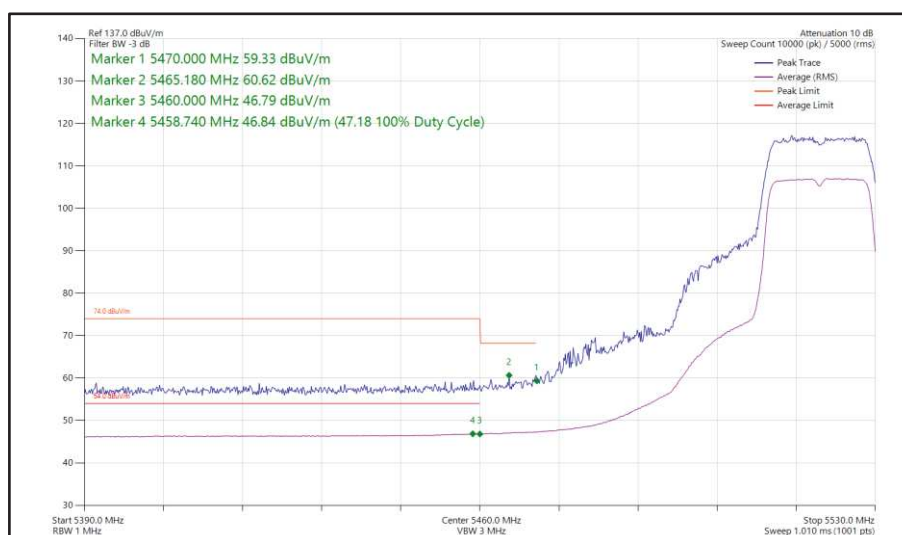


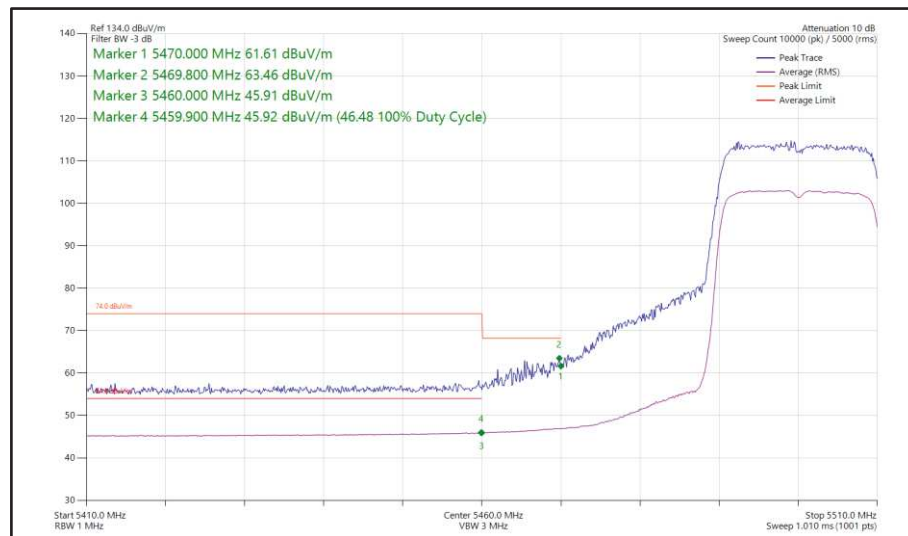
Figure 357 - 802.11a, SISO, Core 1 - 5520 MHz  
Band Edge Frequency 5470 MHz



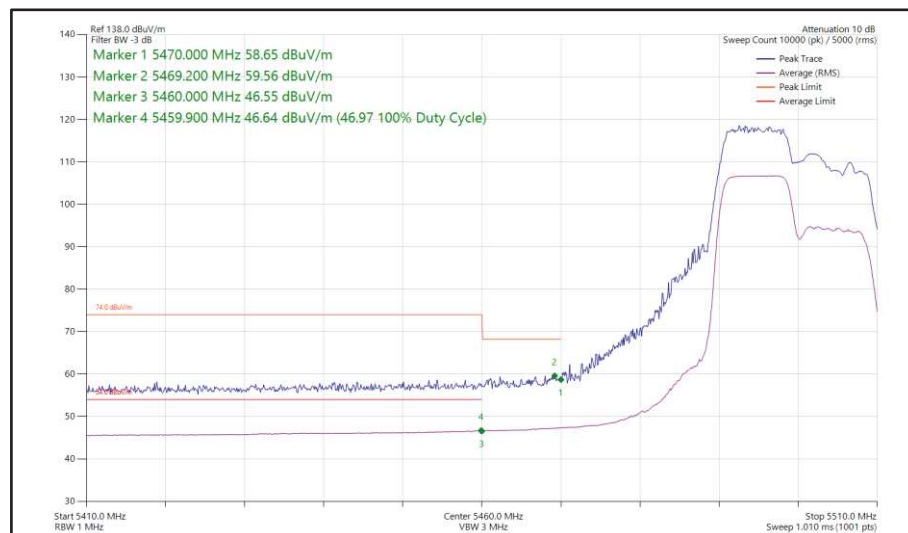
**Figure 358 - 802.11n HT20, SISO, Core 1 - 5500 MHz  
Band Edge Frequency 5470 MHz**



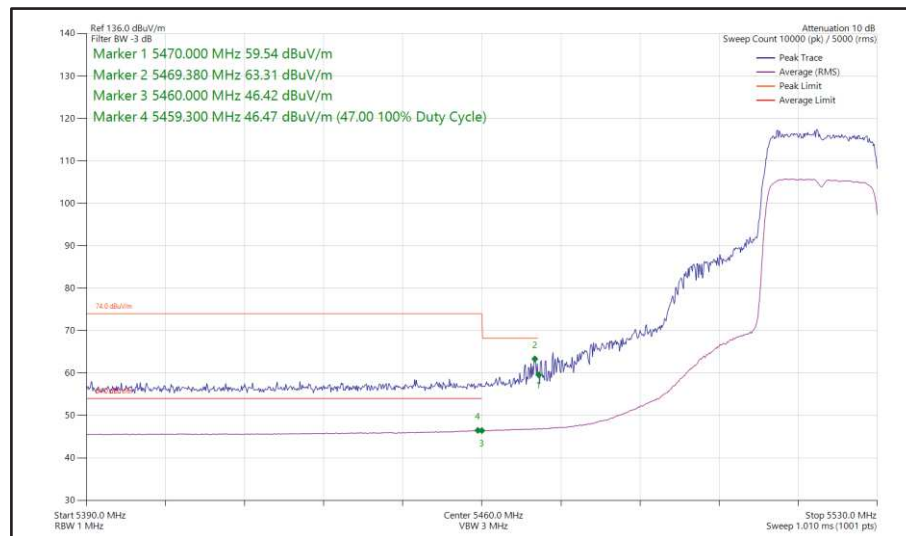
**Figure 359 - 802.11n HT20, SISO, Core 1 - 5520 MHz  
Band Edge Frequency 5470 MHz**



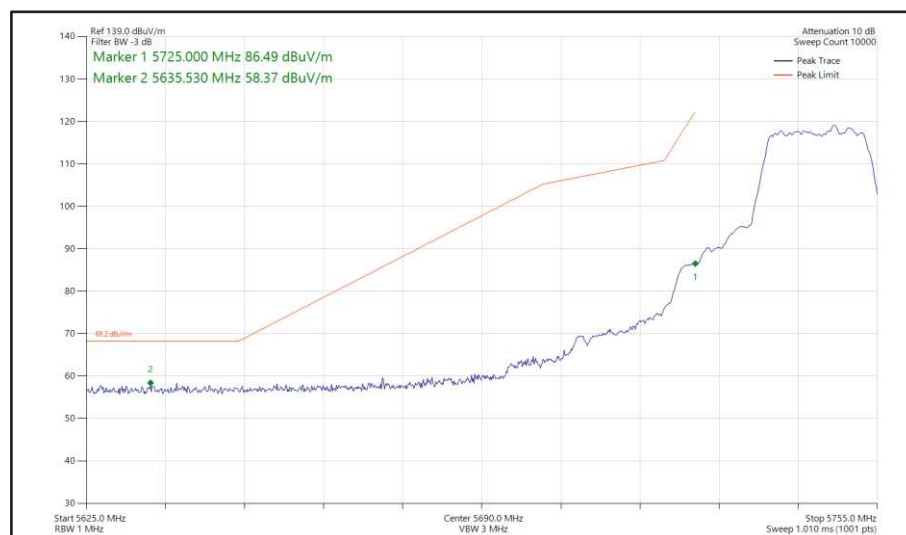
**Figure 360 - 802.11ax HE20, SU, SISO, Core 1 - 5500 MHz  
Band Edge Frequency 5470 MHz**



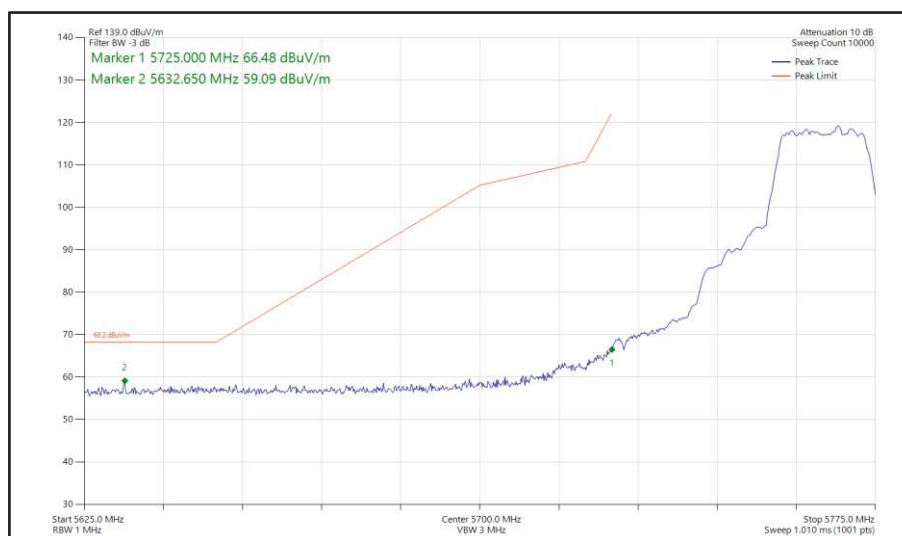
**Figure 361 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 5500 MHz  
Band Edge Frequency 5470 MHz**



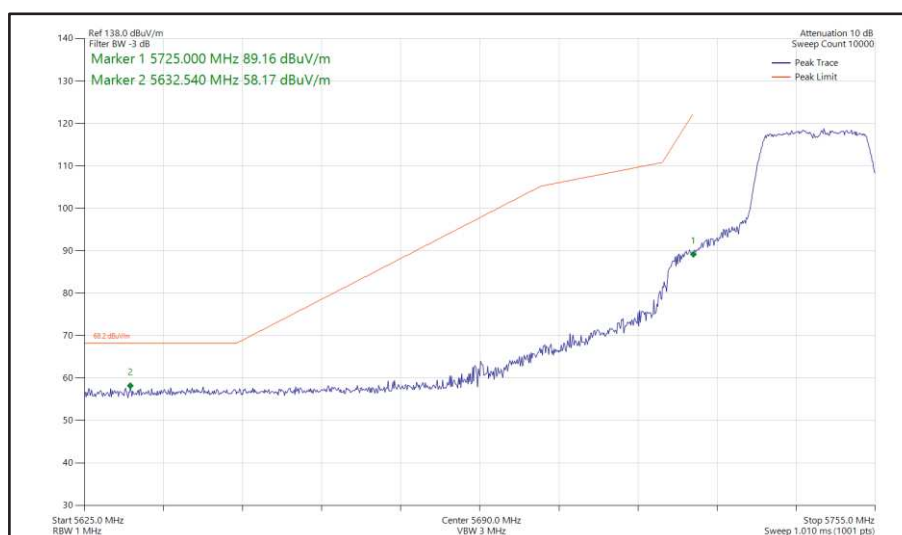
**Figure 362 - 802.11ax HE20, SU, SISO, Core 1 - 5520 MHz  
Band Edge Frequency 5470 MHz**



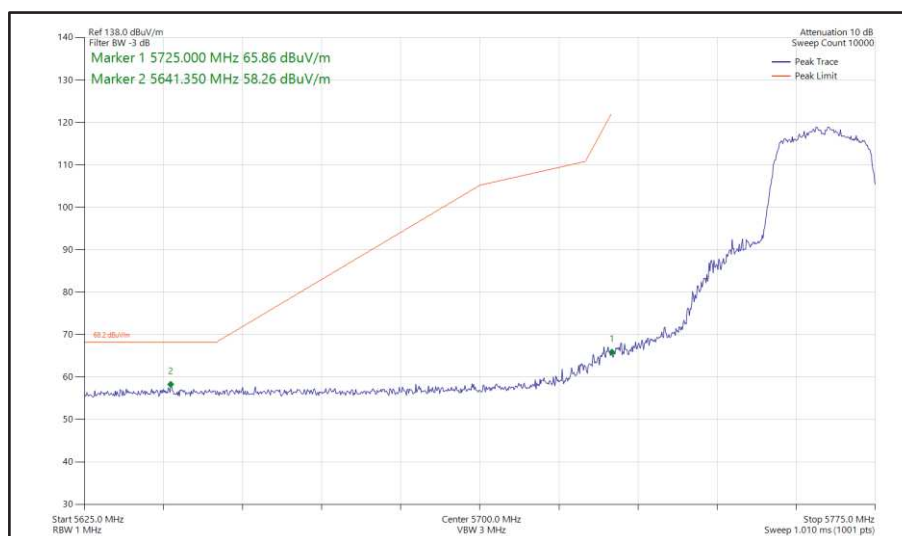
**Figure 363 - 802.11a, SISO, Core 1 - 5745 MHz  
Band Edge Frequency 5725 MHz**



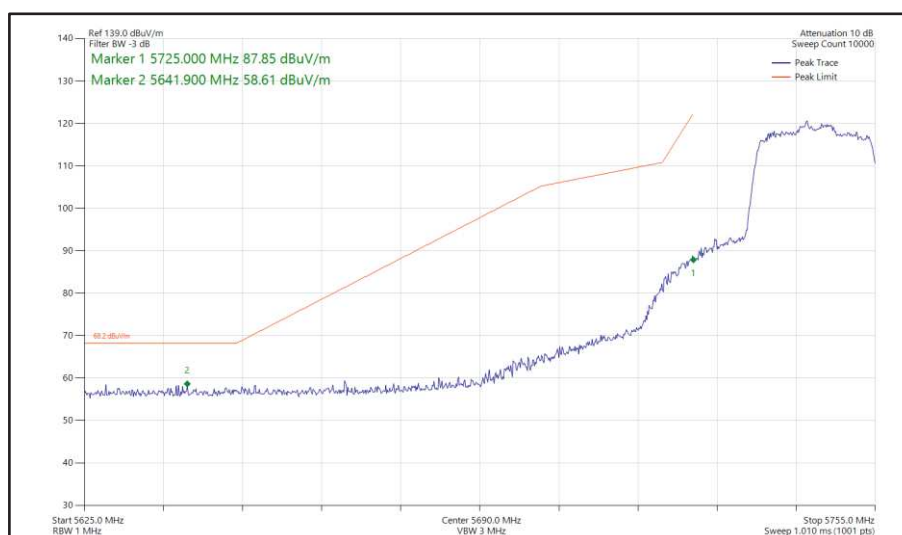
**Figure 364 - 802.11a, SISO, Core 1 - 5765 MHz  
Band Edge Frequency 5725 MHz**



**Figure 365 - 802.11n HT20, SISO, Core 1 - 5745 MHz  
Band Edge Frequency 5725 MHz**



**Figure 366 - 802.11n HT20, SISO, Core 1 - 5765 MHz  
Band Edge Frequency 5725 MHz**



**Figure 367 - 802.11ax HE20, SU, SISO, Core 1 - 5745 MHz  
Band Edge Frequency 5725 MHz**

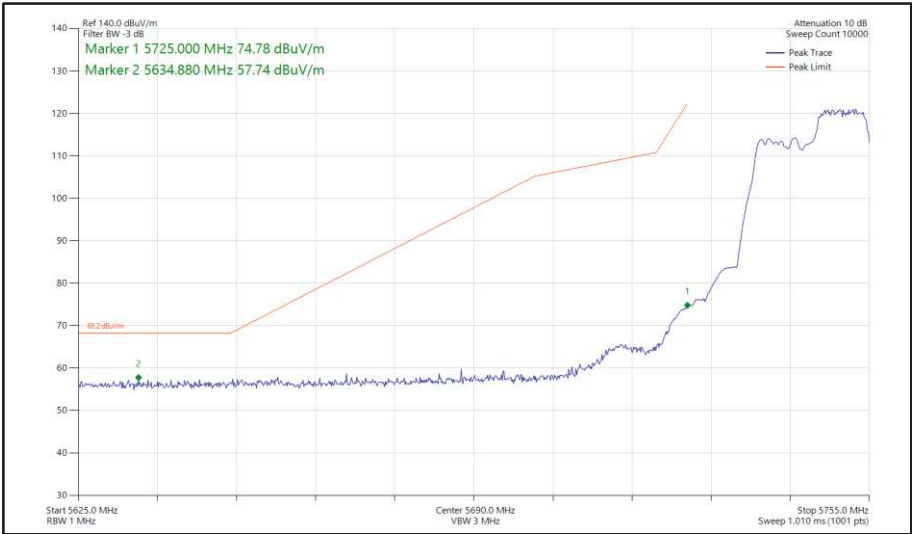


Figure 368 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 5745 MHz  
Band Edge Frequency 5725 MHz

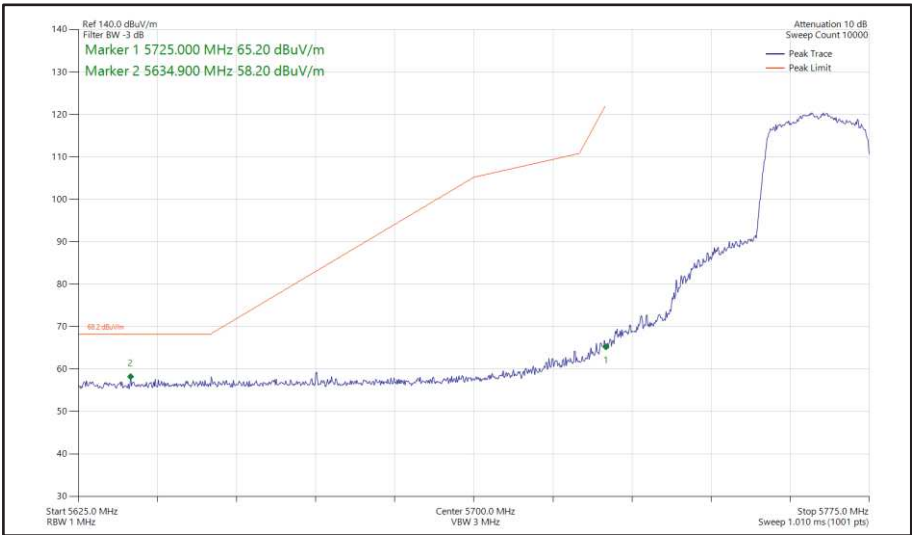


Figure 369 - 802.11ax HE20, SU, SISO, Core 1 - 5765 MHz  
Band Edge Frequency 5725 MHz

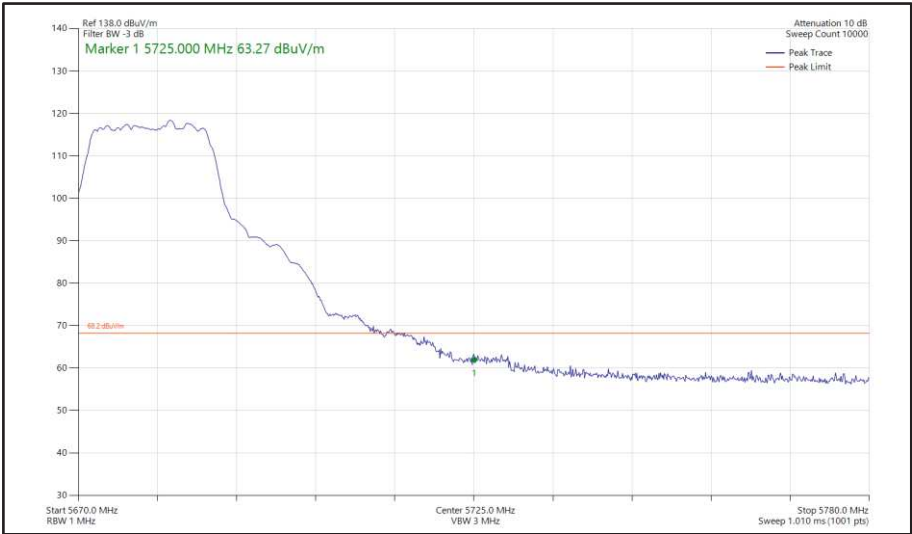


Figure 370 - 802.11a, SISO, Core 1 - 5680 MHz  
Band Edge Frequency 5725 MHz

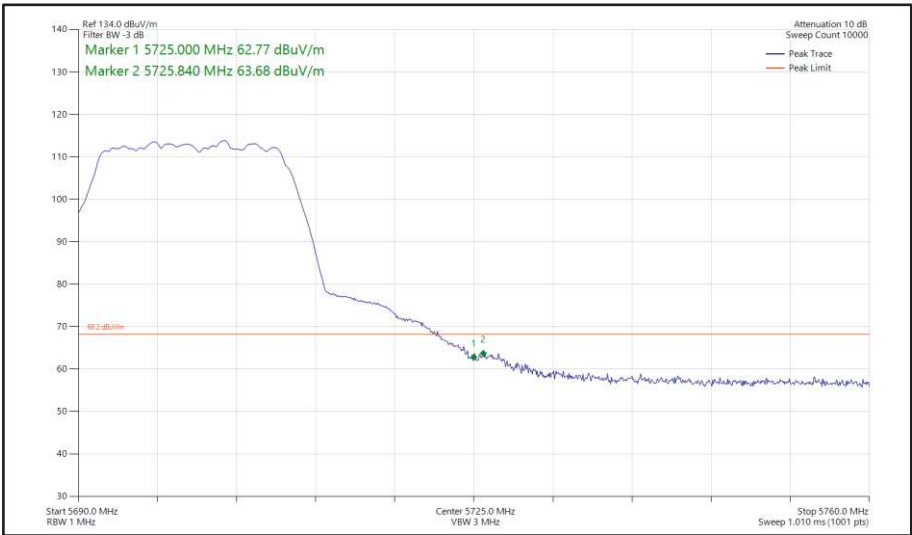
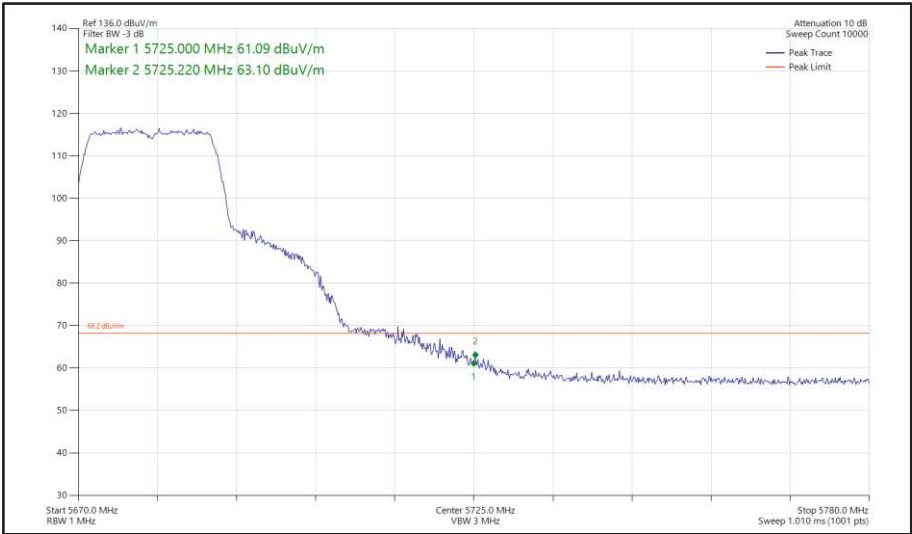
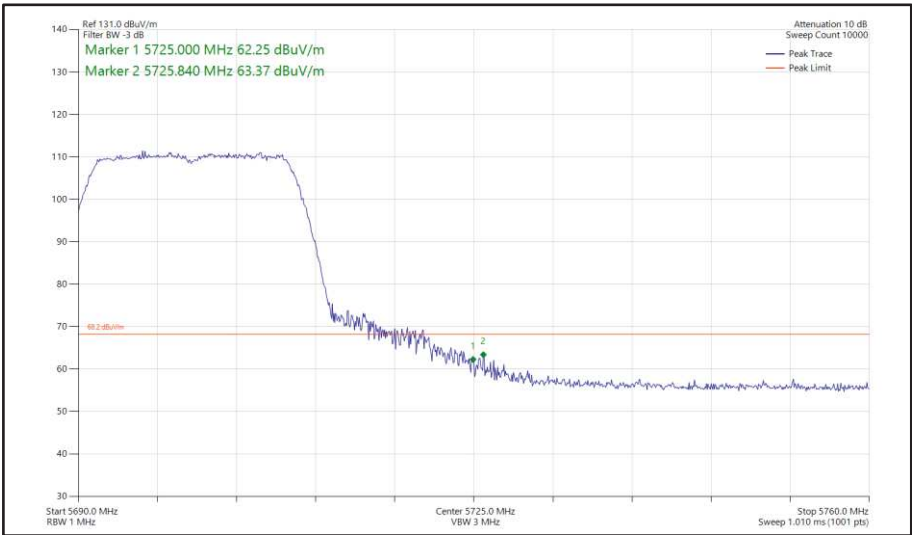


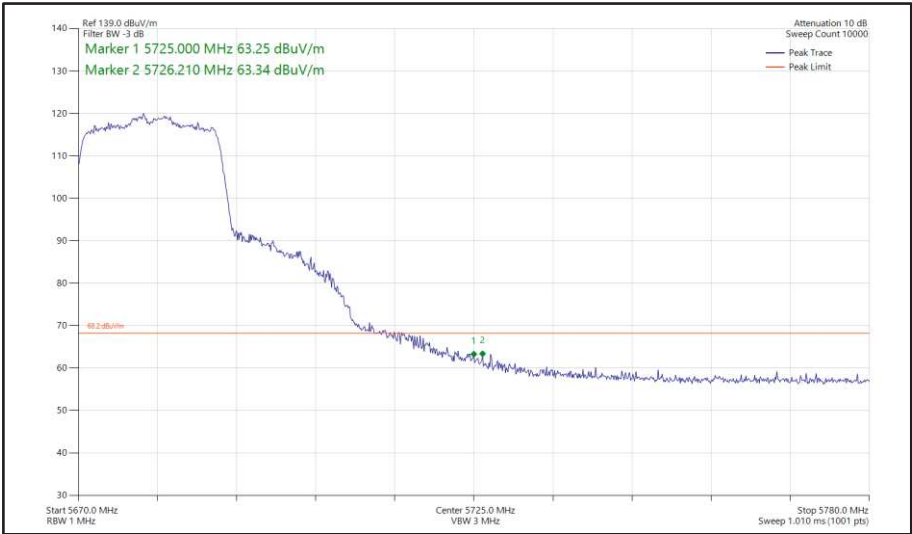
Figure 371 - 802.11a, SISO, Core 1 - 5700 MHz  
Band Edge Frequency 5725 MHz



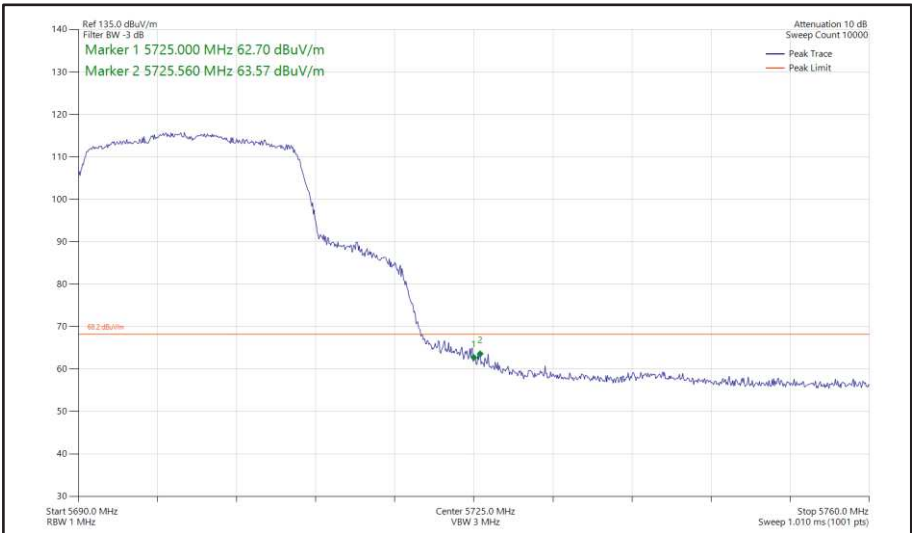
**Figure 372 - 802.11n HT20, SISO, Core 1 - 5680 MHz  
Band Edge Frequency 5725 MHz**



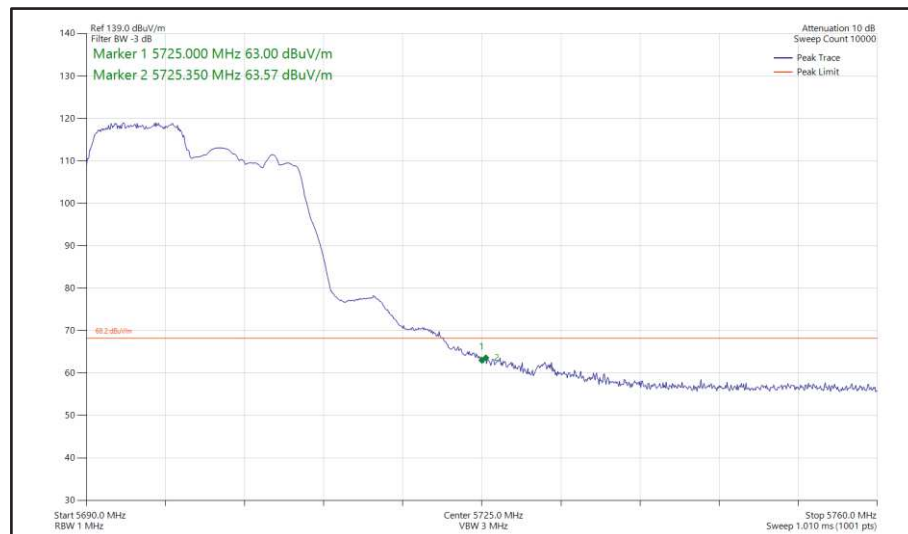
**Figure 373 - 802.11n HT20, SISO, Core 1 - 5700 MHz  
Band Edge Frequency 5725 MHz**



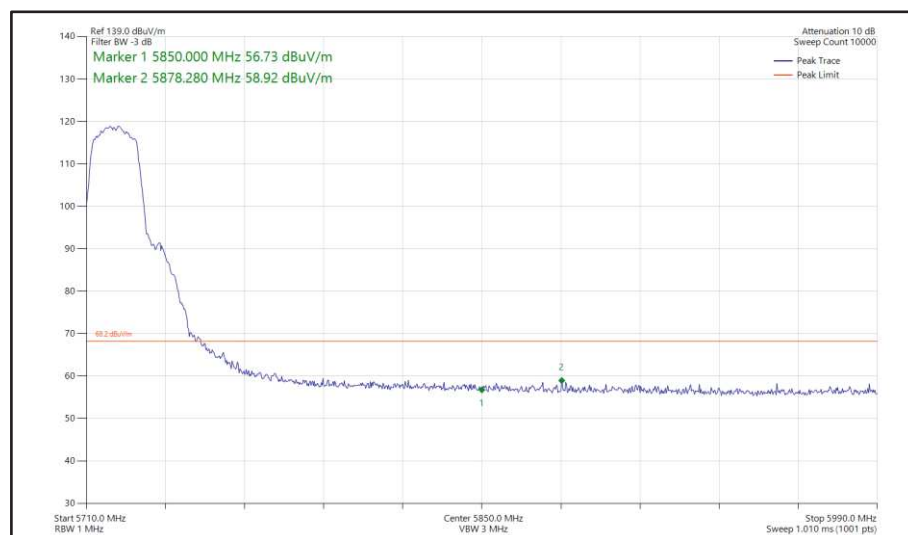
**Figure 374 - 802.11ax HE20, SU, SISO, Core 1 - 5680 MHz  
Band Edge Frequency 5725 MHz**



**Figure 375 - 802.11ax HE20, SU, SISO, Core 1 - 5700 MHz  
Band Edge Frequency 5725 MHz**



**Figure 376 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 5700 MHz  
Band Edge Frequency 5725 MHz**



**Figure 377 - 802.11a, SISO, Core 1 - 5720 MHz  
Band Edge Frequency 5850 MHz**

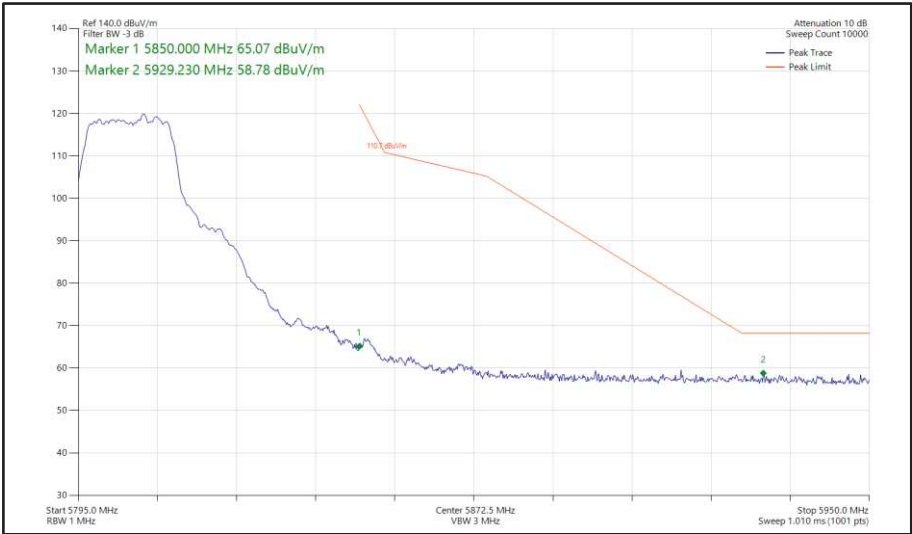


Figure 378 - 802.11a, SISO, Core 1 - 5805 MHz  
Band Edge Frequency 5850 MHz

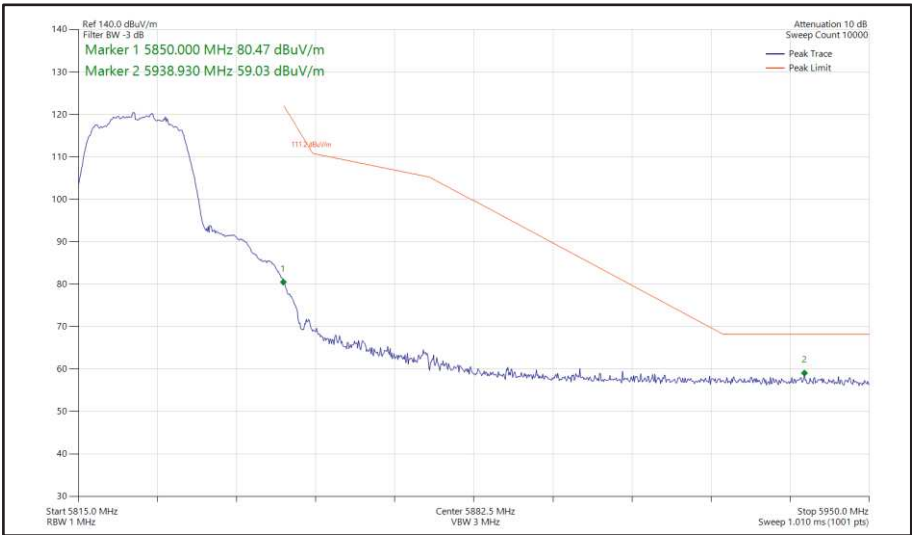


Figure 379 - 802.11a, SISO, Core 1 - 5825 MHz  
Band Edge Frequency 5850 MHz

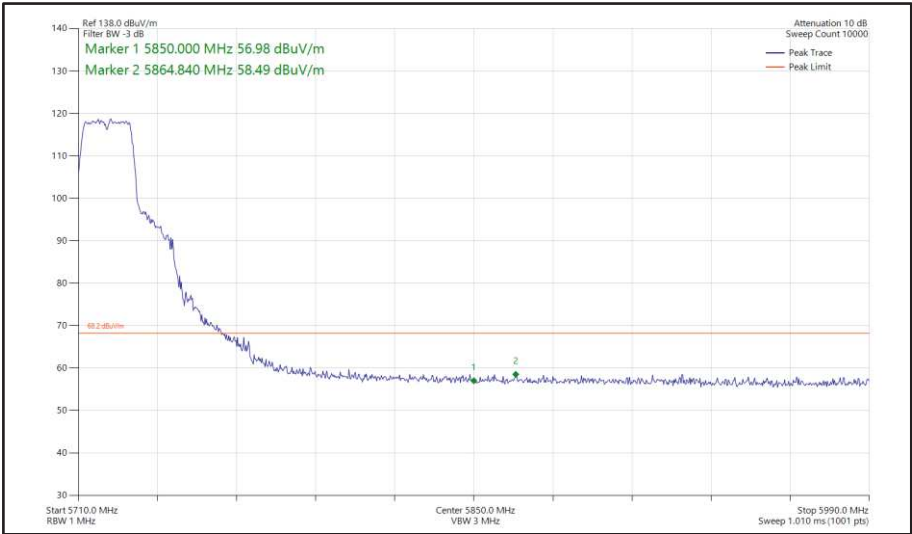


Figure 380 - 802.11n HT20, SISO, Core 1 - 5720 MHz  
Band Edge Frequency 5850 MHz

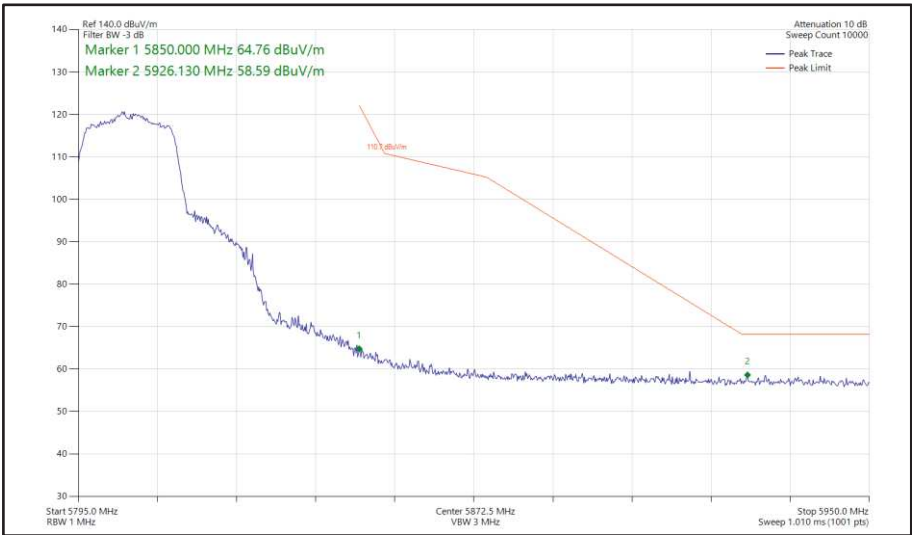


Figure 381 - 802.11n HT20, SISO, Core 1 - 5805 MHz  
Band Edge Frequency 5850 MHz

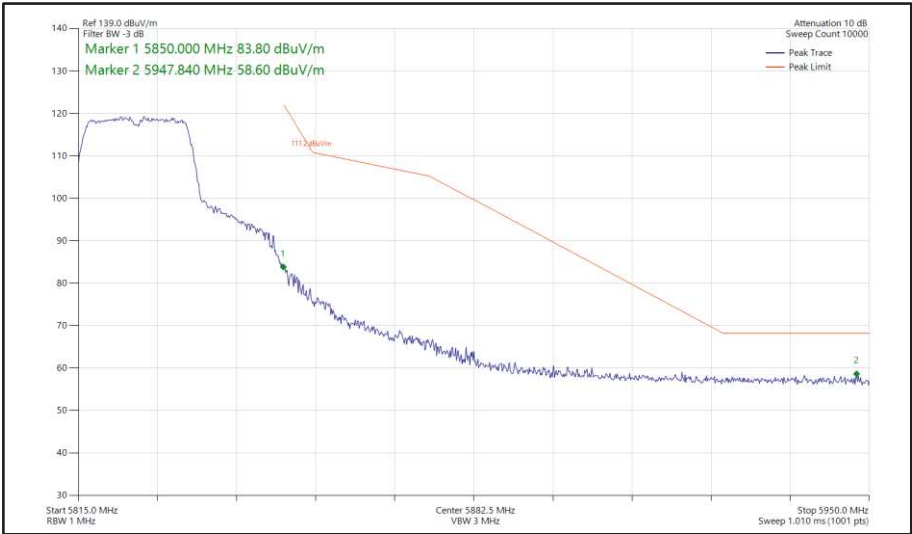


Figure 382 - 802.11n HT20, SISO, Core 1 - 5825 MHz  
Band Edge Frequency 5850 MHz

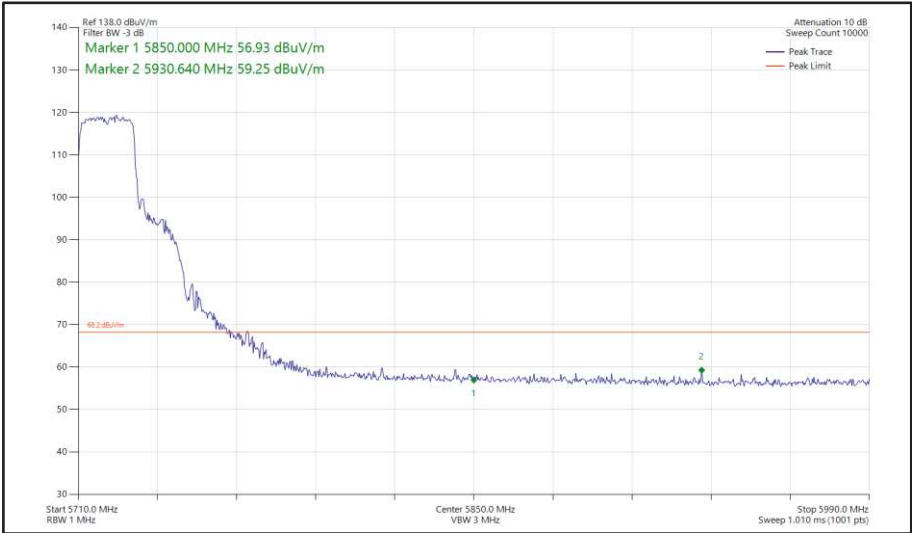


Figure 383 - 802.11ax HE20, SU, SISO, Core 1 - 5720 MHz  
Band Edge Frequency 5850 MHz

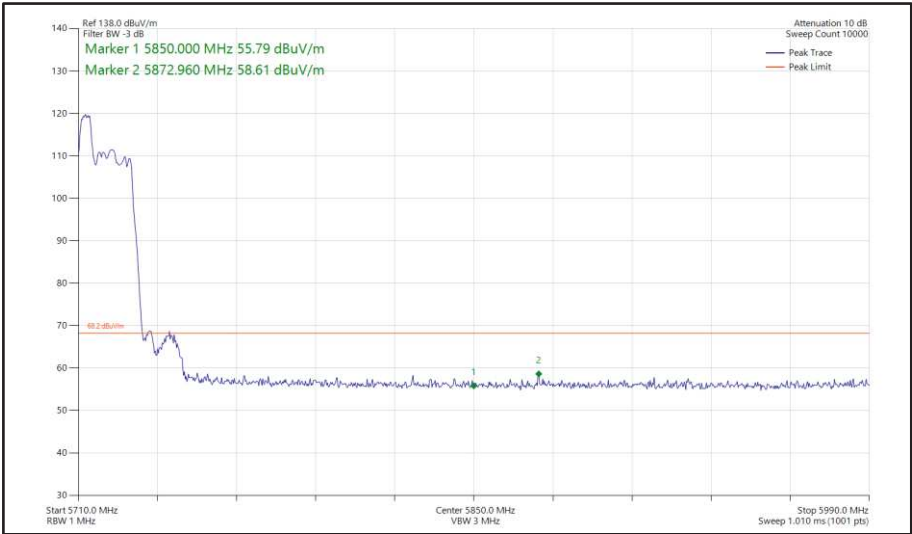


Figure 384 - 802.11ax HE20, RU 52-37, SISO, Core 1 - 5720 MHz  
Band Edge Frequency 5850 MHz

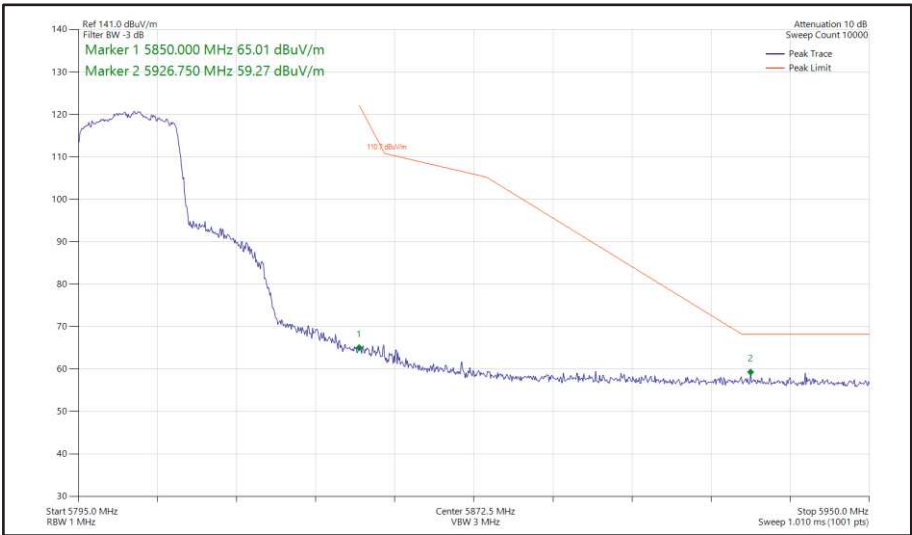
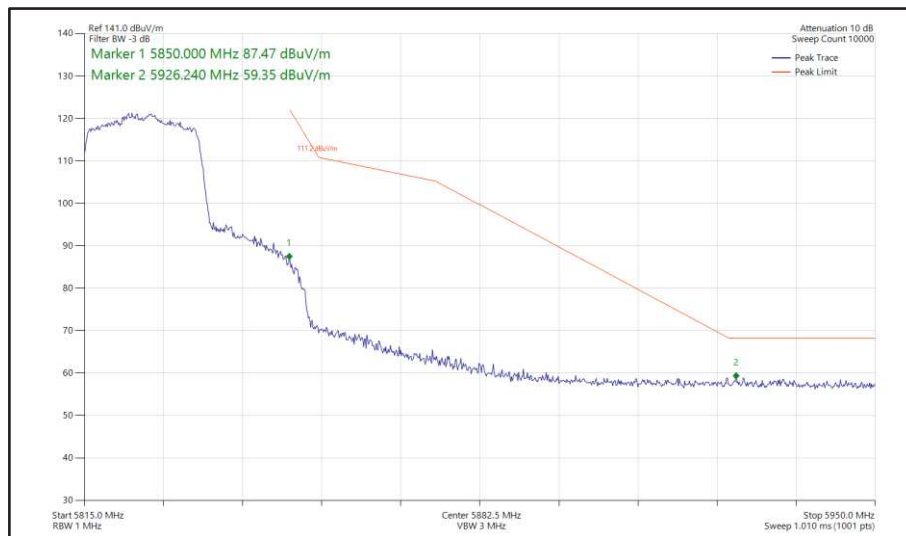
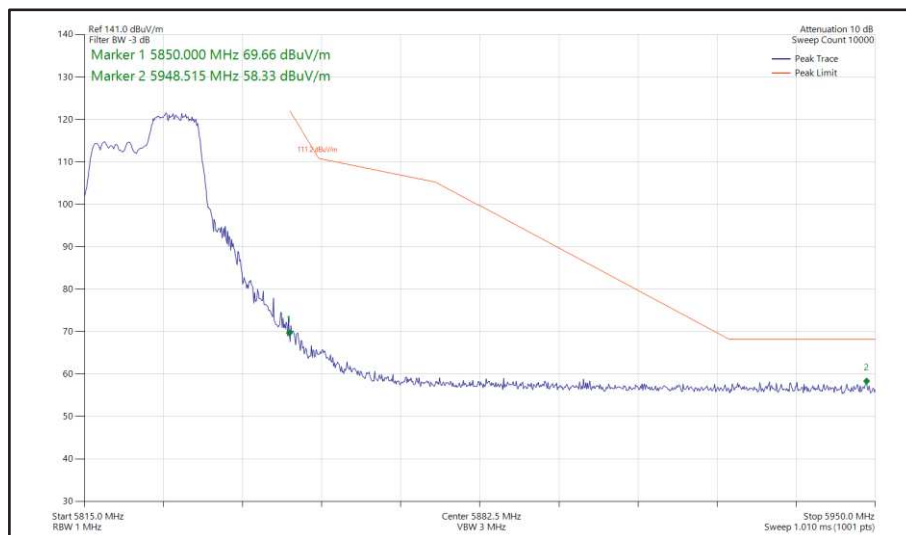


Figure 385 - 802.11ax HE20, SU, SISO, Core 1 - 5805 MHz  
Band Edge Frequency 5850 MHz



**Figure 386 - 802.11ax HE20, SU, SISO, Core 1 - 5825 MHz  
Band Edge Frequency 5850 MHz**



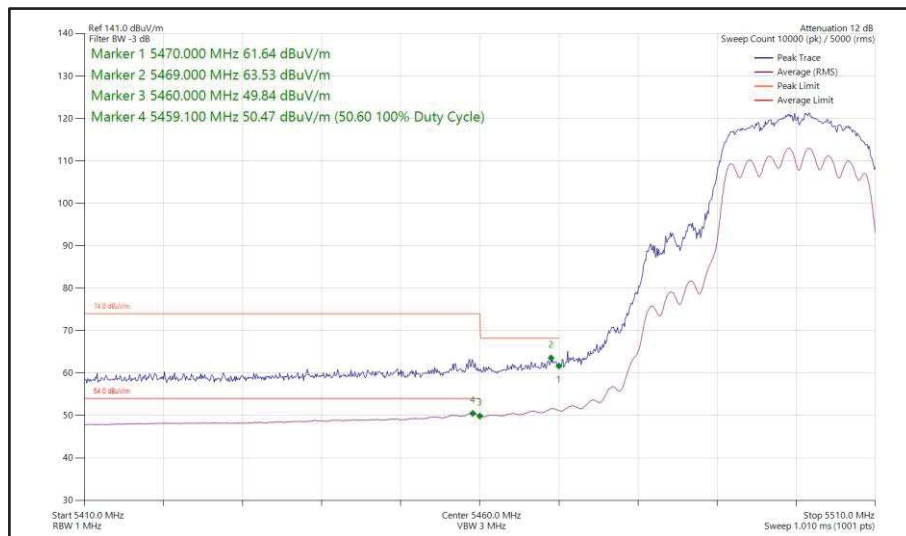
**Figure 387 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 5825 MHz  
Band Edge Frequency 5850 MHz**



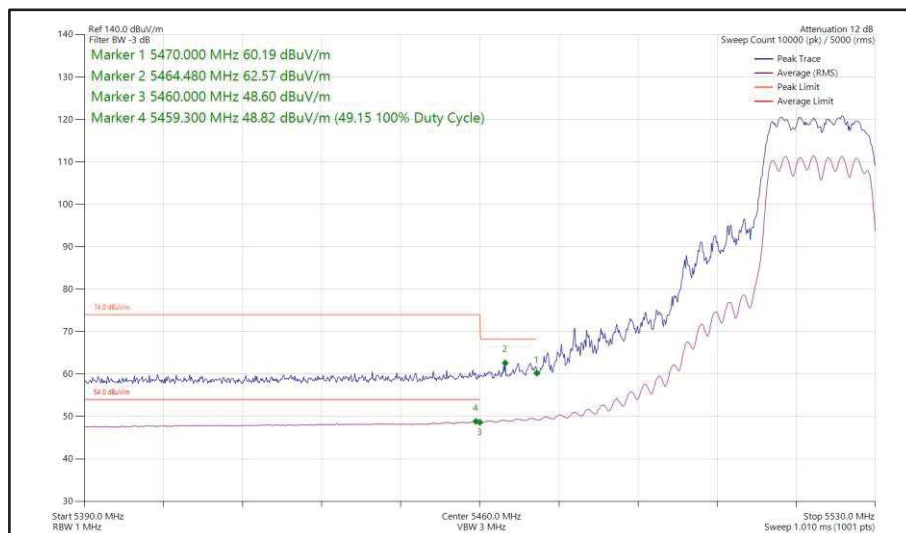
20 MHz Bandwidth - Core 0 + Core 1 (CDD)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|-----------------------|---------------------------------|------------------------|
| 802.11n HT20  | MCS2              | -                | -                 | 5500                  | 5470                            | 63.53                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5520                  | 5470                            | 62.57                  |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5500                  | 5470                            | 63.65                  |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 5500                  | 5470                            | 62.90                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5520                  | 5470                            | 62.60                  |
| 802.11n HT20  | MCS4              | -                | -                 | 5745                  | 5725                            | 59.01                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5765                  | 5725                            | 58.59                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5745                  | 5725                            | 59.74                  |
| 802.11ax HE20 | MCS11x1           | 52               | 37                | 5745                  | 5725                            | 57.95                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5765                  | 5725                            | 58.62                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5680                  | 5725                            | 62.93                  |
| 802.11n HT20  | MCS2              | -                | -                 | 5700                  | 5725                            | 63.44                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5680                  | 5725                            | 63.63                  |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5700                  | 5725                            | 63.55                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5700                  | 5725                            | 63.59                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5720                  | 5850                            | 59.15                  |
| 802.11n HT20  | MCS2              | -                | -                 | 5805                  | 5850                            | 58.43                  |
| 802.11n HT20  | MCS2              | -                | -                 | 5825                  | 5850                            | 59.03                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5720                  | 5850                            | 58.53                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5720                  | 5850                            | 59.24                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5805                  | 5850                            | 58.48                  |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5825                  | 5850                            | 58.21                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5825                  | 5850                            | 58.63                  |

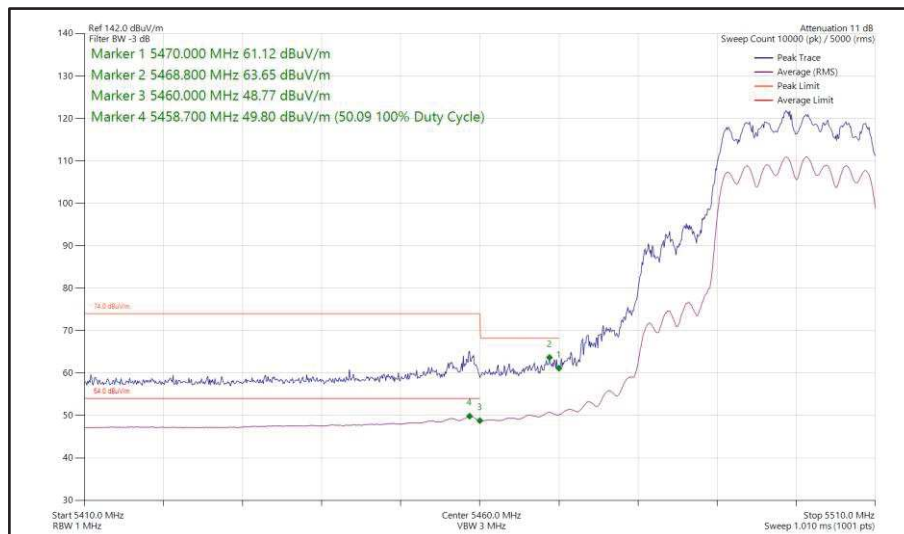
**Table 704 - CDD Authorised Band Edge Results**



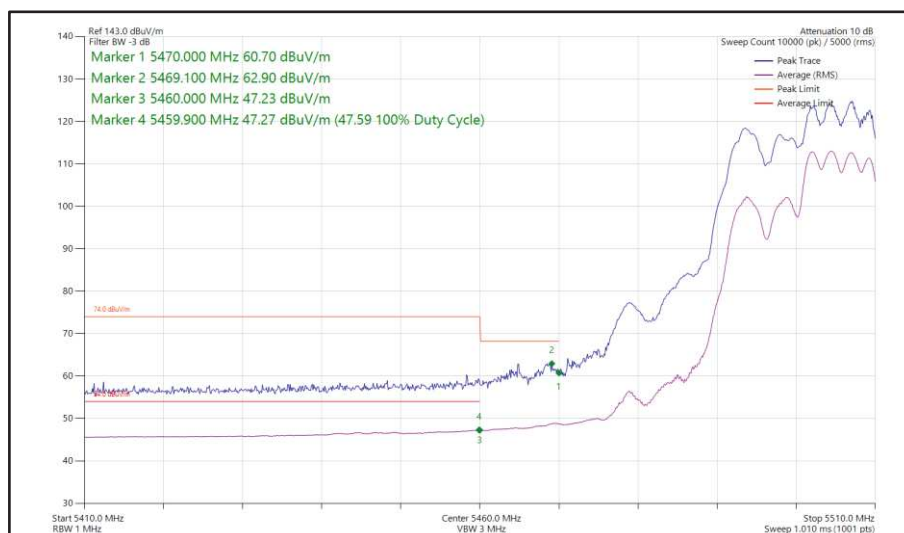
**Figure 388 - 802.11n HT20, CDD, Core 0 + Core 1 - 5500 MHz  
Band Edge Frequency 5470 MHz**



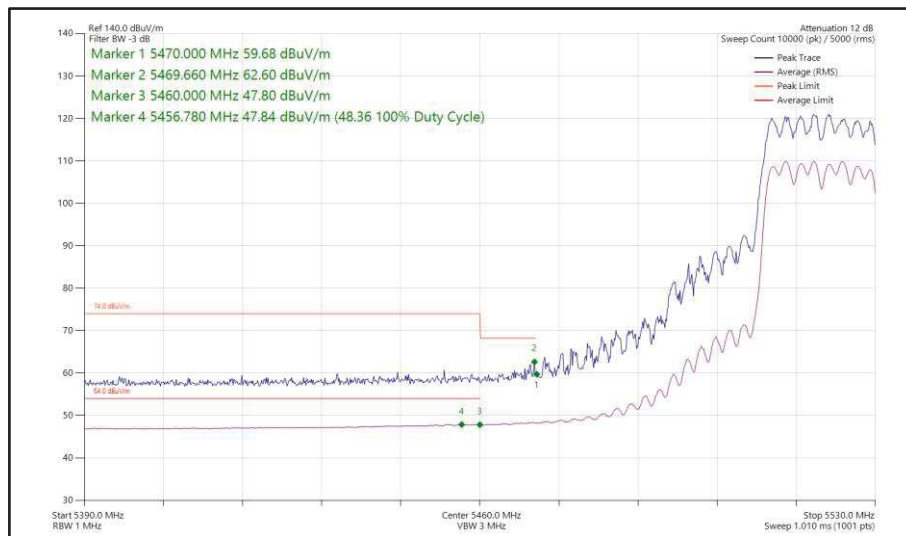
**Figure 389 - 802.11n HT20, CDD, Core 0 + Core 1 - 5520 MHz  
Band Edge Frequency 5470 MHz**



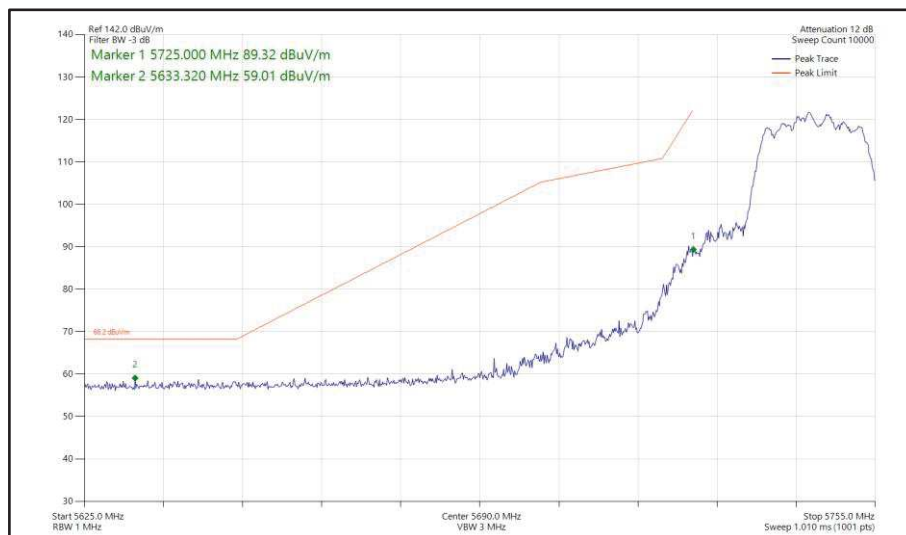
**Figure 390 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5500 MHz  
Band Edge Frequency 5470 MHz**



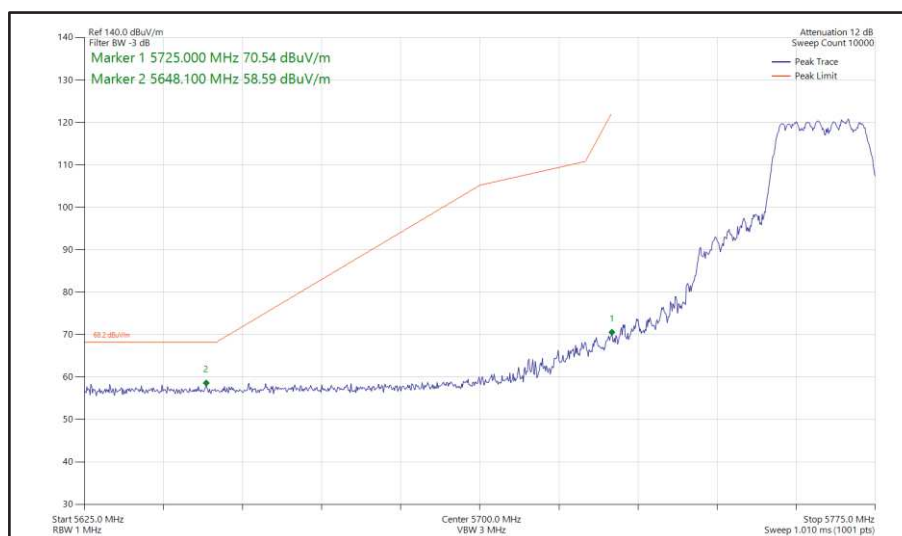
**Figure 391 - 802.11ax HE20, RU 106-54, CDD, Core 0 + Core 1 - 5500 MHz  
Band Edge Frequency 5470 MHz**



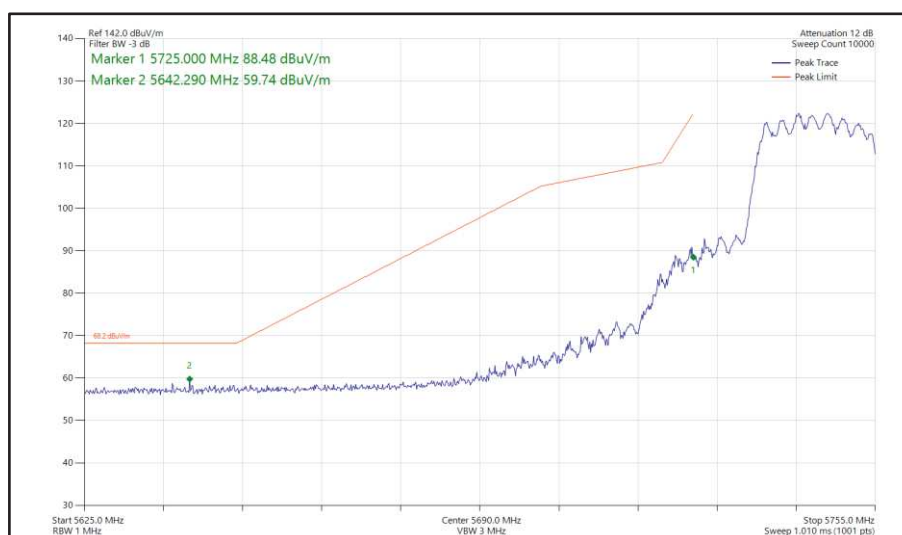
**Figure 392 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5520 MHz  
Band Edge Frequency 5470 MHz**



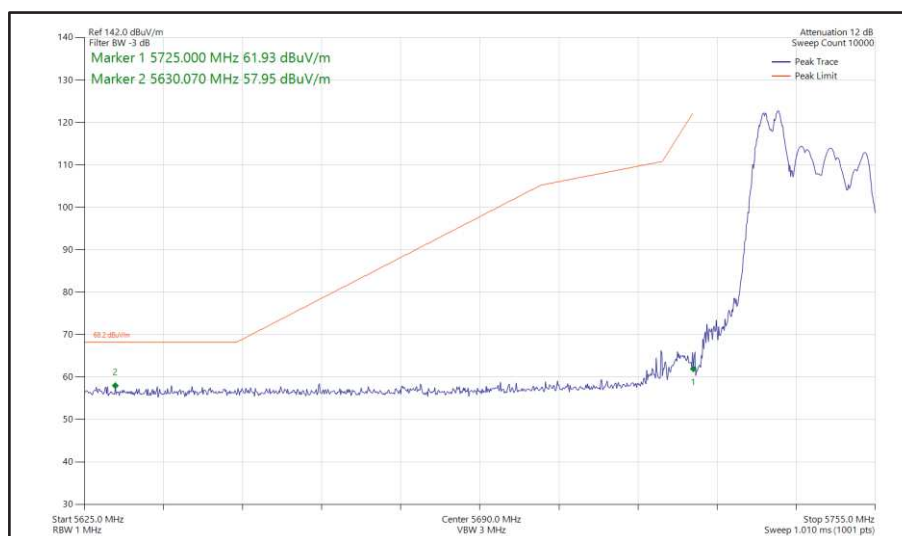
**Figure 393 - 802.11n HT20, CDD, Core 0 + Core 1 - 5745 MHz  
Band Edge Frequency 5725 MHz**



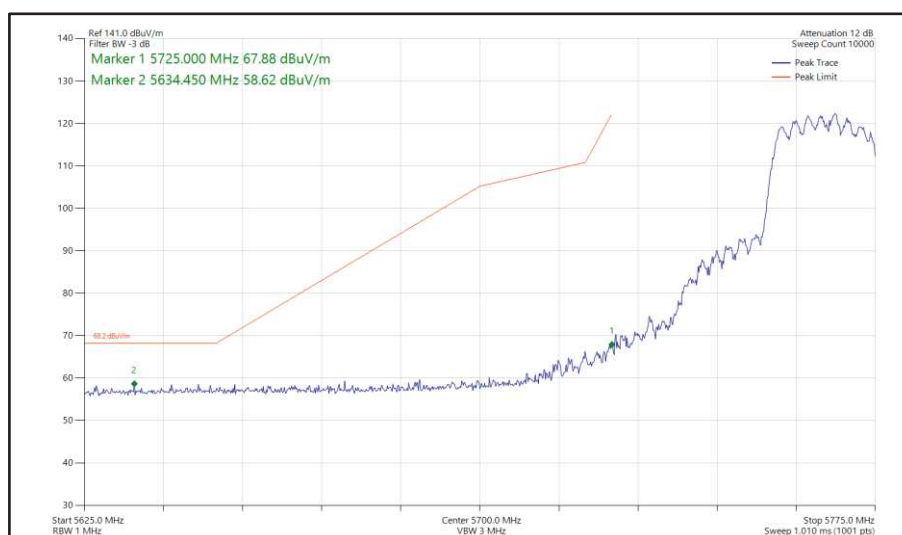
**Figure 394 - 802.11n HT20, CDD, Core 0 + Core 1 - 5765 MHz  
Band Edge Frequency 5725 MHz**



**Figure 395 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5745 MHz  
Band Edge Frequency 5725 MHz**



**Figure 396 - 802.11ax HE20, RU 52-37, CDD, Core 0 + Core 1 - 5745 MHz  
Band Edge Frequency 5725 MHz**



**Figure 397 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5765 MHz  
Band Edge Frequency 5725 MHz**

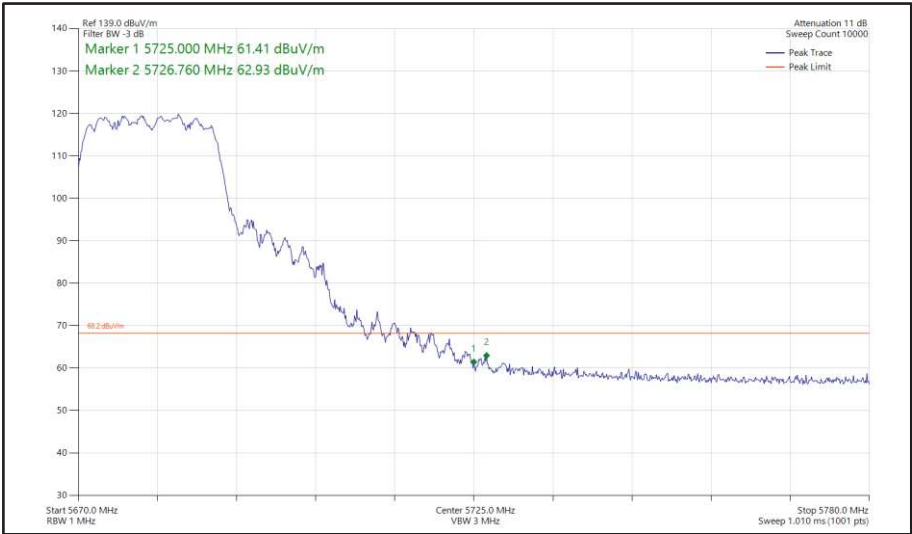


Figure 398 - 802.11n HT20, CDD, Core 0 + Core 1 - 5680 MHz  
Band Edge Frequency 5725 MHz

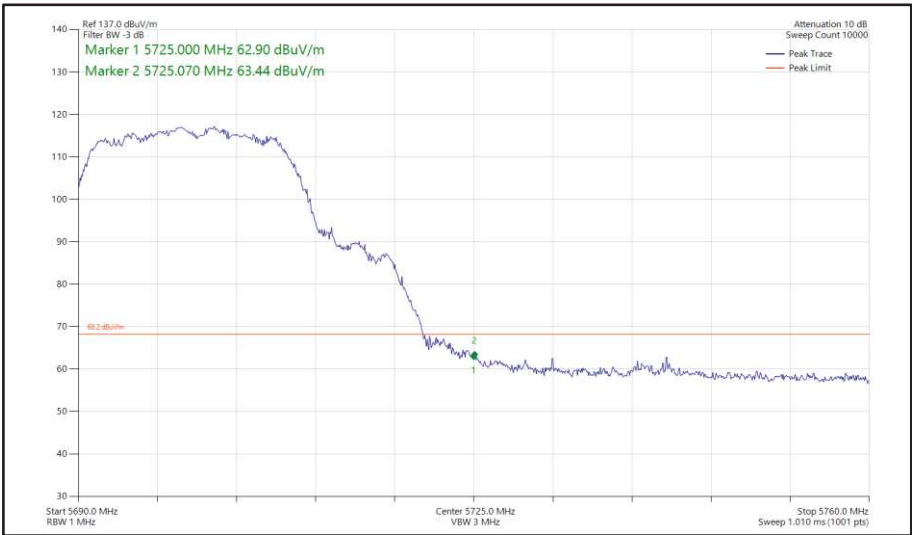
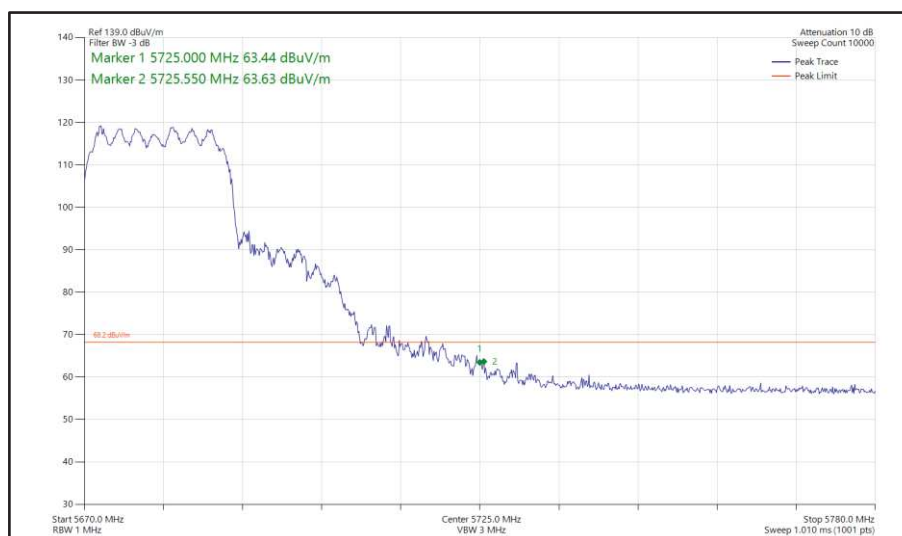
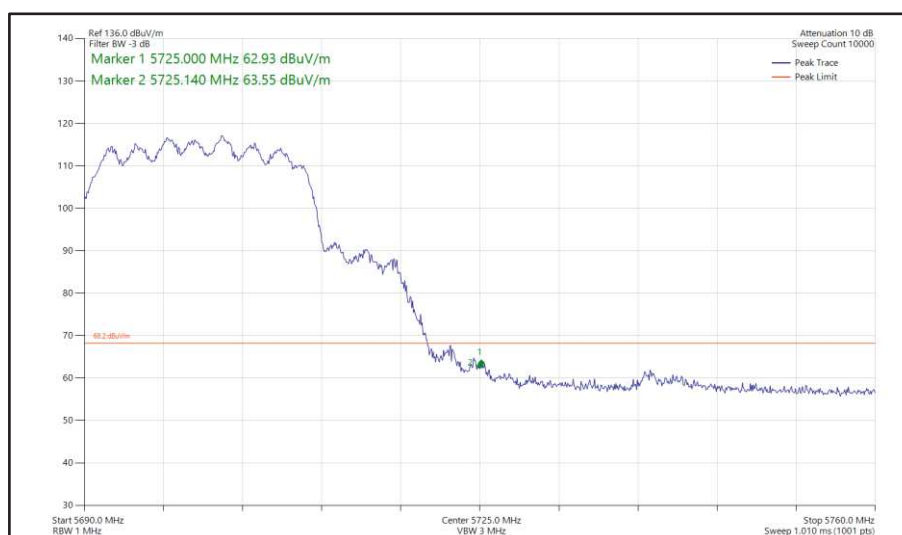


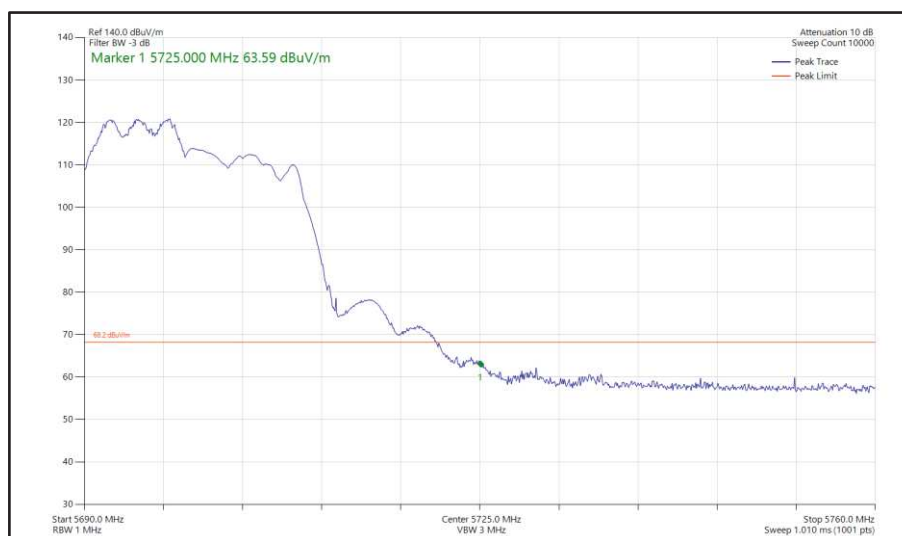
Figure 399 - 802.11n HT20, CDD, Core 0 + Core 1 - 5700 MHz  
Band Edge Frequency 5725 MHz



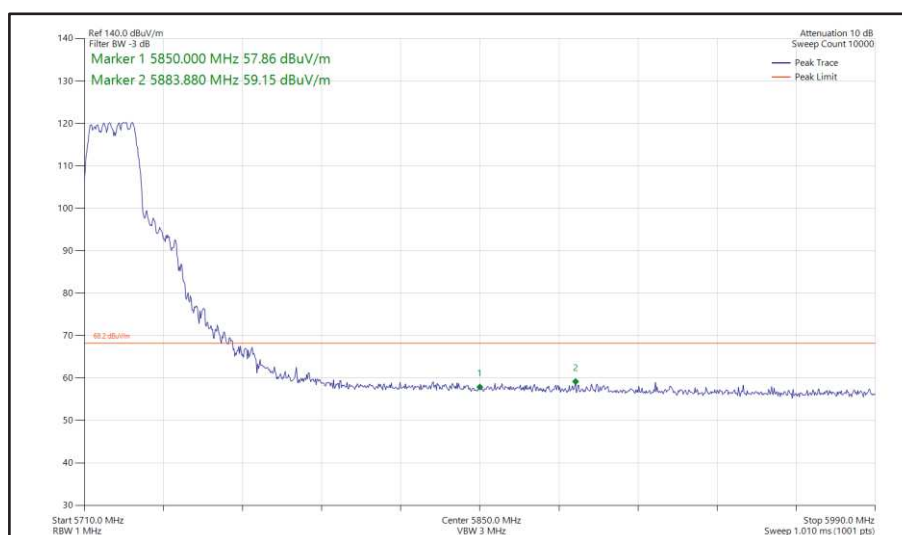
**Figure 400 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5680 MHz  
Band Edge Frequency 5725 MHz**



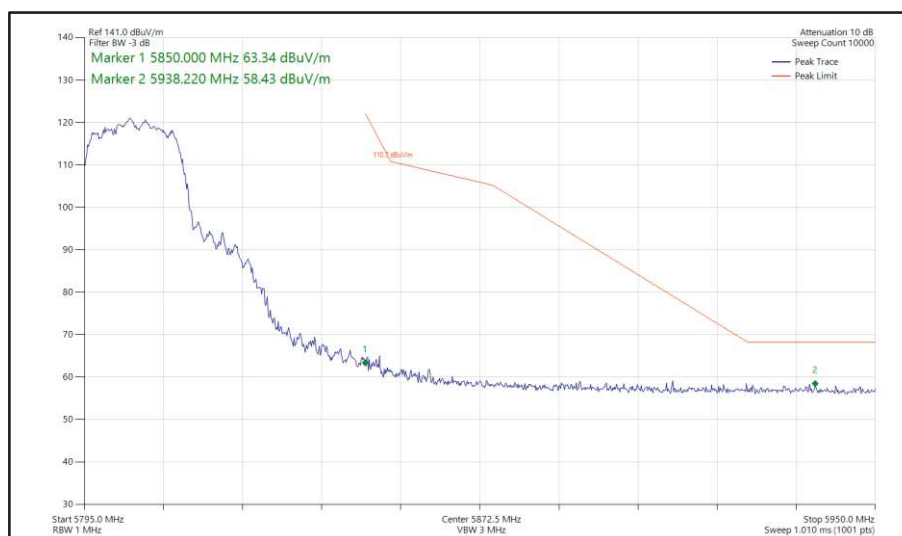
**Figure 401 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5700 MHz  
Band Edge Frequency 5725 MHz**



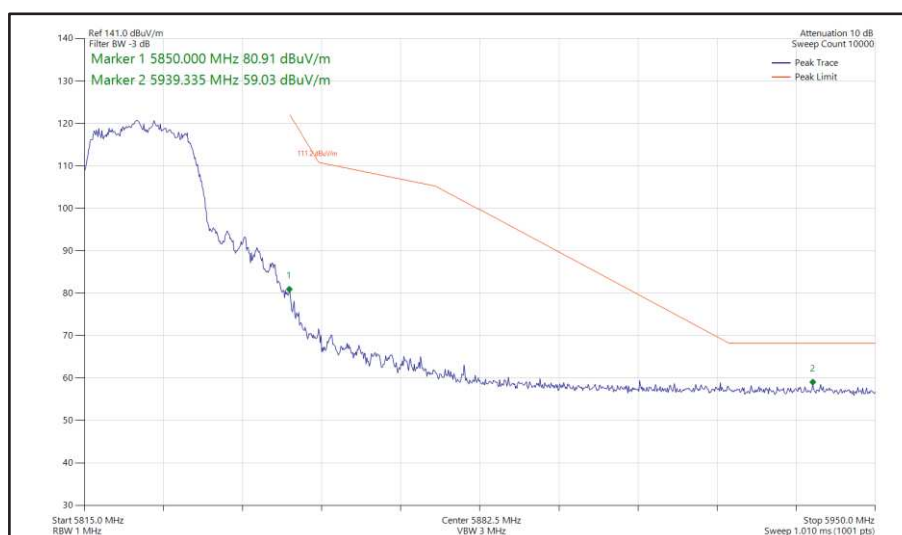
**Figure 402 - 802.11ax HE20, RU 106-53, CDD, Core 0 + Core 1 - 5700 MHz  
Band Edge Frequency 5725 MHz**



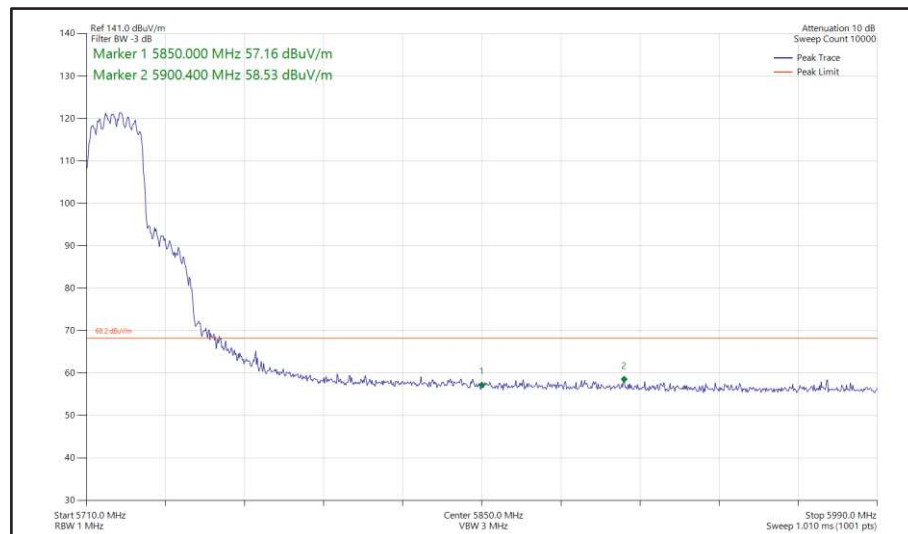
**Figure 403 - 802.11n HT20, CDD, Core 0 + Core 1 - 5720 MHz  
Band Edge Frequency 5850 MHz**



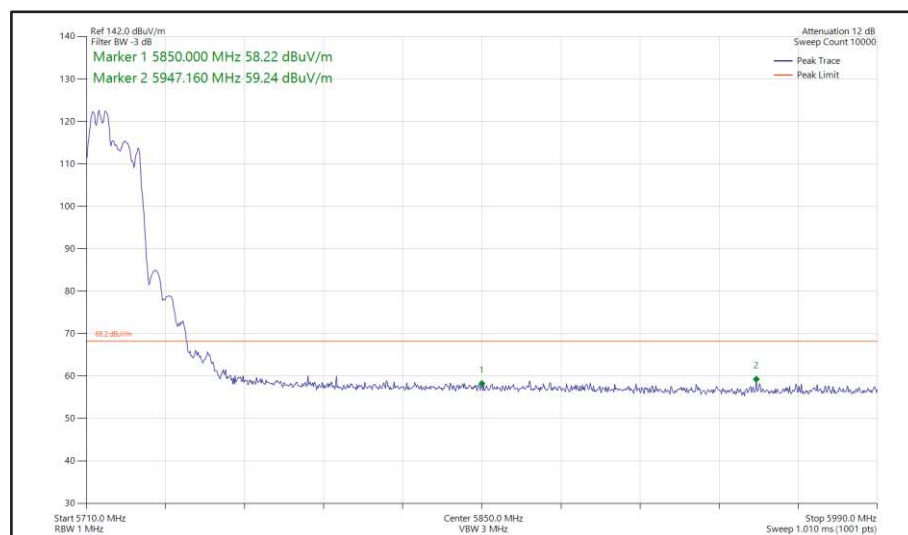
**Figure 404 - 802.11n HT20, CDD, Core 0 + Core 1 - 5805 MHz  
Band Edge Frequency 5850 MHz**



**Figure 405 - 802.11n HT20, CDD, Core 0 + Core 1 - 5825 MHz  
Band Edge Frequency 5850 MHz**



**Figure 406 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5720 MHz  
Band Edge Frequency 5850 MHz**



**Figure 407 - 802.11ax HE20, RU 106-53, CDD, Core 0 + Core 1 - 5720 MHz  
Band Edge Frequency 5850 MHz**