



## 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 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ac VHT20        | Duty Cycle (%):          | 89.6  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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 | $\Sigma$ |             |             |
| 5180                 | 11.93                                | 11.82 | - | - | 14.88    | 19.57       | -4.68       |
| 5220                 | 11.70                                | 11.56 | - | - | 14.62    | 19.57       | -4.95       |
| 5240                 | 11.99                                | 11.83 | - | - | 14.77    | 19.57       | -4.80       |

**Table 397 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ac VHT40        | Duty Cycle (%):          | 89.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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 | $\Sigma$ |             |             |
| 5190                 | 13.85                                | 13.73 | - | - | 16.76    | 19.57       | -2.80       |
| 5230                 | 14.42                                | 14.22 | - | - | 17.26    | 19.57       | -2.30       |

**Table 398 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 92.9  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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 | Σ     |             |             |
| 5210                 | 11.48                                | 11.86 | - | - | 14.62 | 19.57       | -4.94       |

**Table 399 - FCC 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 VHT20        | Duty Cycle (%):          | 91.1  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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 | Σ    |            |            |                  |                  |
| 5180                 | 17.760                | 4.48                                 | 4.50 | - | - | 7.49 | 10.43      | 17.93      | 22.49            | -4.57            |
| 5220                 | 17.700                | 4.87                                 | 4.83 | - | - | 7.86 | 10.43      | 18.30      | 22.48            | -4.18            |
| 5240                 | 17.700                | 4.94                                 | 4.89 | - | - | 7.92 | 10.43      | 18.36      | 22.48            | -4.12            |

**Table 400 - 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 VHT40        | Duty Cycle (%):          | 88.7  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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                 | 36.600                | 7.19                                 | 7.17 | - | - | 10.17    | 10.43      | 20.60      | 23.00            | -2.40            |
| 5230                 | 36.360                | 7.28                                 | 7.15 | - | - | 10.16    | 10.43      | 20.60      | 23.00            | -2.40            |

**Table 401 - 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 (%):          | 89.0  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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                 | 75.680                | 8.18                                 | 8.41 | - | - | 11.24    | 10.43      | 21.67      | 23.00            | -1.33            |

**Table 402 - 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 (%):          | 91.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.12 |
| 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                 | 20.340                        | 12.27                                | 11.87 | - | - | 15.03 | 19.88       | -4.85       |
| 5300                 | 20.340                        | 11.89                                | 12.14 | - | - | 14.85 | 19.88       | -5.03       |
| 5320                 | 21.180                        | 11.71                                | 11.70 | - | - | 14.66 | 19.88       | -5.21       |

**Table 403 - 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                 | 17.580                | 12.27                                | 11.87 | - | - | 15.03 | 23.45       | -8.42       | 10.12      | 25.15      | 29.45            | -4.30            |
| 5300                 | 17.700                | 11.89                                | 12.14 | - | - | 14.85 | 23.48       | -8.63       | 10.12      | 24.97      | 29.48            | -4.51            |
| 5320                 | 17.760                | 11.71                                | 11.70 | - | - | 14.66 | 23.49       | -8.83       | 10.12      | 24.79      | 29.49            | -4.71            |

**Table 404 - 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 (%):          | 91.6  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.12 |
| 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                 | 41.000                        | 14.65                                | 14.35 | - | - | 17.50 | 19.88       | -2.37       |
| 5310                 | 42.840                        | 12.18                                | 12.20 | - | - | 15.18 | 19.88       | -4.70       |

**Table 405 - 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                 | 36.200                | 14.65                                | 14.35 | - | - | 17.50 | 24.00       | -6.50       | 10.12      | 27.63      | 30.00            | -2.37            |
| 5310                 | 36.480                | 12.18                                | 12.20 | - | - | 15.18 | 24.00       | -8.82       | 10.12      | 25.30      | 30.00            | -4.70            |

**Table 406 - 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 VHT80        | Duty Cycle (%):          | 92.1  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.12 |
| 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                 | 81.840                        | 11.40                                | 10.48 | - | - | 13.94 | 19.88       | -5.94       |

**Table 407 - 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                 | 75.460                | 11.40                                | 10.48 | - | - | 13.94 | 24.00       | -10.06      | 10.12      | 24.06      | 30.00            | -5.94            |

**Table 408 - 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 (%):          | 91.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.40 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.02 |
| 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                 | 21.180                        | 12.18                                | 12.53 | - | - | 15.32 | 20.98       | -5.67       |
| 5600                 | 20.760                        | 12.87                                | 12.89 | - | - | 15.86 | 20.98       | -5.13       |
| 5700                 | 20.880                        | 12.57                                | 12.53 | - | - | 15.51 | 20.98       | -5.47       |
| 5720                 | 14.960                        | 11.87                                | 11.51 | - | - | 14.70 | 19.73       | -5.03       |

**Table 409 - 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                 | 17.760                | 12.18                                | 12.53 | - | - | 15.32 | 23.49       | -8.18       | 9.02       | 24.33      | 29.49            | -5.16            |
| 5600                 | 17.700                | 12.87                                | 12.89 | - | - | 15.86 | 23.48       | -7.62       | 9.02       | 24.87      | 29.48            | -4.61            |
| 5700                 | 17.760                | 12.57                                | 12.53 | - | - | 15.51 | 23.49       | -7.98       | 9.02       | 24.53      | 29.49            | -4.96            |
| 5720                 | 13.760                | 11.87                                | 11.51 | - | - | 14.70 | 22.39       | -7.68       | 9.02       | 23.72      | 28.39            | -4.67            |

**Table 410 - 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 VHT40        | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.02 |
| 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                 | 42.480                        | 15.43                                | 15.14 | - | - | 18.25 | 20.98       | -2.73       |
| 5590                 | 41.000                        | 15.77                                | 15.23 | - | - | 18.48 | 20.98       | -2.50       |
| 5670                 | 43.320                        | 15.37                                | 15.22 | - | - | 18.24 | 20.98       | -2.75       |
| 5710                 | 35.500                        | 15.37                                | 15.00 | - | - | 18.20 | 20.98       | -2.78       |

**Table 411 - 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                 | 36.600                | 15.43                                | 15.14 | - | - | 18.25 | 24.00       | -5.75       | 9.02       | 27.27      | 30.00            | -2.73            |
| 5590                 | 36.300                | 15.77                                | 15.23 | - | - | 18.48 | 24.00       | -5.52       | 9.02       | 27.50      | 30.00            | -2.50            |
| 5670                 | 36.600                | 15.37                                | 15.22 | - | - | 18.24 | 24.00       | -5.76       | 9.02       | 27.25      | 30.00            | -2.75            |
| 5710                 | 32.200                | 15.37                                | 15.00 | - | - | 18.20 | 24.00       | -5.80       | 9.02       | 27.22      | 30.00            | -2.78            |

**Table 412 - 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 VHT80        | Duty Cycle (%):          | 92.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.02 |
| 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                 | 82.280                        | 13.20                                | 13.43 | - | - | 16.32 | 20.98       | -4.66       |
| 5610                 | 81.840                        | 16.64                                | 16.71 | - | - | 19.48 | 20.98       | -1.51       |
| 5690                 | 75.480                        | 16.29                                | 16.59 | - | - | 19.45 | 20.98       | -1.53       |

**Table 413 - 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                 | 75.460                | 13.20                                | 13.43 | - | - | 16.32 | 24.00       | -7.68       | 9.02       | 25.34      | 30.00            | -4.66            |
| 5610                 | 75.900                | 16.64                                | 16.71 | - | - | 19.48 | 24.00       | -4.52       | 9.02       | 28.49      | 30.00            | -1.51            |
| 5690                 | 71.960                | 16.29                                | 16.59 | - | - | 19.45 | 24.00       | -4.55       | 9.02       | 28.47      | 30.00            | -1.53            |

**Table 414 - ISED 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 (%):          | 90.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.44  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.72 |
| 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                 | 4.82                                 | 4.34  | - | - | 7.60     | 25.28       | -17.69      |
| 5745                 | 20.00                                | 20.37 | - | - | 23.18    | 25.28       | -2.10       |
| 5785                 | 20.41                                | 20.57 | - | - | 23.48    | 25.28       | -1.81       |
| 5825                 | 20.60                                | 20.54 | - | - | 23.48    | 25.28       | -1.81       |

**Table 415 - 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 (%):          | 93.3  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.72 |
| 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                 | 4.03                                 | 3.49  | - | - | 6.78     | 25.28       | -18.50      |
| 5755                 | 20.33                                | 20.66 | - | - | 23.45    | 25.28       | -1.83       |
| 5795                 | 20.03                                | 20.39 | - | - | 23.20    | 25.28       | -2.09       |

**Table 416 - 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 (%):          | 91.8  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.37  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.72 |
| 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                 | -0.10                                | 1.67  | - | - | 3.88     | 26.98       | -23.10      |
| 5775                 | 17.50                                | 18.50 | - | - | 21.04    | 25.28       | -4.25       |

**Table 417 - 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<br>24 dBm (250 mW) for client device                                                                                                                                                  | 24 dBm (250 mW) or 11 dBm + 10 Log B, whichever is lower (B = 26 dB emission BW) |           | 30 dBm (1 W)                                                                                               |
| Max EIRP               | 4W (36 dBm) with 6 dBi antenna<br>200 W (53 dBm) for fixed P-t-P application with 23 dBi antenna<br>Additional rule for outdoor operation:<br>Max_EIRP < 125 mW (21 dBm) at any elevation angle > 30° from horizon. | 1 W (30 dBm) with 6 dBi antenna                                                  |           | 4 W (36 dBm) with 6 dBi antenna.<br>No EIRP limit for fixed P-t-P application (i.e. no antenna gain limit) |

**Table 418**

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 $11 + 10 \log_{10} B$ ; whichever is less<br>1.0 W or $17 + 10 \log_{10} B$ dBm EIRP; whichever is less | 250 mW or $11 + 10 \log_{10} B$ ; whichever is less<br>1.0 W or $17 + 10 \log_{10} B$ dBm EIRP; whichever is less | 1W<br>4W EIRP |

**Table 419**



### 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             |
| Hygrometer                    | Rotronic              | I-1000            | 3220   | 12                          | 15-Nov-2023             |
| 1800-6000 MHz Power Splitter  | Mini-Circuits         | ZN2PD-63-S+       | 4055   | -                           | O/P Mon                 |
| Multi-GNSS Simulator (GPS)    | Spirent               | GSS6700           | 4596   | 12                          | 22-Aug-2023             |
| Power splitter - 2 port       | Mini-Circuits         | ZN2PD-63-S+       | 4743   | 12                          | 30-Nov-2023             |
| EXA                           | Keysight Technologies | N9010B            | 4968   | 24                          | 19-Jan-2024             |
| Network Analyser              | Keysight Technologies | E5063A            | 5018   | 12                          | 29-Sep-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5096   | 12                          | 23-Oct-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5100   | 12                          | 23-Oct-2023             |
| Electronic Calibration Module | Keysight Technologies | 85093C            | 5188   | 12                          | 09-Sep-2023             |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5225   | -                           | O/P Mon                 |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5227   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz   | Aaren                 | AT40A-4041-D18-30 | 5504   | 12                          | 21-Apr-2023             |
| MXA Signal Analyser           | Keysight Technologies | N9020B            | 5529   | 24                          | 13-Dec-2024             |
| Signal Conditioning Unit      | TUV SUD               | SPECTRUM SCU001   | 5546   | 12                          | 06-Apr-2023             |
| 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           | 5821   | 12                          | 06-Apr-2023             |
| USB Power Sensor              | Boonton               | RTP5008           | 5831   | 12                          | 06-Apr-2023             |
| USB Power Sensor              | Boonton               | RTP5008           | 5833   | 12                          | 07-Jul-2023             |
| USB Power Sensor              | Boonton               | RTP5008           | 5834   | 12                          | 07-Jul-2023             |
| Digital Multimeter            | Fluke                 | 115               | 6145   | 12                          | 17-Jun-2023             |
| Digital Multimeter            | Fluke                 | 115               | 6147   | 12                          | 16-Jun-2023             |
| Signal Conditioning Unit      | TUV SUD               | SPECTRUM SCU005   | 6350   | -                           | O/P Mon                 |

**Table 420**

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**

A2941, S/N: GF6K93M959 - Modification State 0  
A2941, S/N: GMHG MQ4FCN - Modification State 0

### **2.4.3 Date of Test**

08-March-2023 to 10-March-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 giving highest total directional 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 - 23.1 °C |
| Relative Humidity   | 26.2 - 29.1 %  |



## 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 (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | -               | 7.71 | - | - | -        | 9.30        | -1.59       |
| 5220                 | -               | 7.69 | - | - | -        | 9.30        | -1.61       |
| 5240                 | -               | 7.61 | - | - | -        | 9.30        | -1.69       |

**Table 421 - 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 (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | -               | 7.50 | - | - | -        | 9.30        | -1.80       |
| 5220                 | -               | 7.62 | - | - | -        | 9.30        | -1.68       |
| 5240                 | -               | 7.70 | - | - | -        | 9.30        | -1.60       |

**Table 422 - 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 (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | -               | 2.18 | - | - | -        | 9.30        | -7.12       |
| 5230                 | -               | 7.14 | - | - | -        | 9.30        | -2.16       |

**Table 423 - 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 (%):          | 88.9 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -               | -2.64 | - | - | -        | 9.30        | -11.94      |

**Table 424 - 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | -               | 6.07 | - | - | -        | 9.30        | -3.23       |
| 5220                 | -               | 5.95 | - | - | -        | 9.30        | -3.35       |
| 5240                 | -               | 6.23 | - | - | -        | 9.30        | -3.07       |

**Table 425 - 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 (%):          | 93.1 |
| Modulation Coding Scheme: | MCS4x1           | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5190                 | -               | -0.05 | - | - | -        | 9.30        | -9.35       |
| 5230                 | -               | 5.29  | - | - | -        | 9.30        | -4.01       |

**Table 426 - 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -               | -3.39 | - | - | -        | 9.30        | -12.69      |

**Table 427 - 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 (%):          | 97.8 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.09 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):        | B (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                 | -               | 0.58 | - | - | - | 7.70       | 8.28       | 10.00            | -1.72            |
| 5220                 | -               | 0.54 | - | - | - | 7.70       | 8.24       | 10.00            | -1.76            |
| 5240                 | -               | 0.81 | - | - | - | 7.70       | 8.51       | 10.00            | -1.49            |

**Table 428 - 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 (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (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                 | -               | 0.85 | - | - | - | 7.70       | 8.55       | 10.00            | -1.45            |
| 5220                 | -               | 0.25 | - | - | - | 7.70       | 7.95       | 10.00            | -2.05            |
| 5240                 | -               | 0.57 | - | - | - | 7.70       | 8.27       | 10.00            | -1.73            |

**Table 429 - 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 (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (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                 | -               | 0.07 | - | - | -        | 7.70       | 7.77       | 10.00            | -2.23            |
| 5230                 | -               | 0.06 | - | - | -        | 7.70       | 7.76       | 10.00            | -2.24            |

**Table 430 - 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 (%):          | 88.9 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (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                 | -               | -2.30 | - | - | -        | 7.70       | 5.40       | 10.00            | -4.60            |

**Table 431 - 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 (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (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                 | -               | -0.99 | - | - | -        | 7.70       | 6.71       | 10.00            | -3.29            |
| 5220                 | -               | -0.77 | - | - | -        | 7.70       | 6.93       | 10.00            | -3.07            |
| 5240                 | -               | -1.04 | - | - | -        | 7.70       | 6.66       | 10.00            | -3.34            |

**Table 432 - 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (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                 | -               | -1.14 | - | - | -        | 7.70       | 6.56       | 10.00            | -3.44            |
| 5230                 | -               | -1.21 | - | - | -        | 7.70       | 6.49       | 10.00            | -3.51            |

**Table 433 - 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (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                 | -               | -3.45 | - | - | -        | 7.70       | 4.25       | 10.00            | -5.75            |

**Table 434 - ISED 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 RU26 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | -               | 7.14 | - | - | -        | 9.30        | -2.16       |
| 5220 (RU26.0)        | -               | 7.25 | - | - | -        | 9.30        | -2.05       |
| 5240 (RU26.8)        | -               | 7.52 | - | - | -        | 9.30        | -1.78       |

**Table 435 - 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 (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | -               | 7.39 | - | - | -        | 9.30        | -1.91       |
| 5220 (RU52.37)       | -               | 7.18 | - | - | -        | 9.30        | -2.12       |
| 5240 (RU52.40)       | -               | 7.32 | - | - | -        | 9.30        | -1.98       |

**Table 436 - 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 (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | -               | 6.86 | - | - | -        | 9.30        | -2.44       |
| 5220 (RU106.53)      | -               | 7.51 | - | - | -        | 9.30        | -1.79       |
| 5240 (RU106.54)      | -               | 7.48 | - | - | -        | 9.30        | -1.82       |

**Table 437 - 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 (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (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)        | -               | 0.25 | - | - | -        | 7.70       | 7.95       | 10.00            | -2.05            |
| 5220 (RU26.0)        | -               | 0.42 | - | - | -        | 7.70       | 8.12       | 10.00            | -1.88            |
| 5240 (RU26.8)        | -               | 0.35 | - | - | -        | 7.70       | 8.05       | 10.00            | -1.95            |

**Table 438 - 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 (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (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)       | -               | 0.39 | - | - | -        | 7.70       | 8.09       | 10.00            | -1.91            |
| 5220 (RU52.37)       | -               | 0.29 | - | - | -        | 7.70       | 7.99       | 10.00            | -2.01            |
| 5240 (RU52.40)       | -               | 0.46 | - | - | -        | 7.70       | 8.16       | 10.00            | -1.84            |

**Table 439 - 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 7.70 |
| Active Port(s):           | B (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 (RU106.53)      | -               | 0.72 | - | - | -        | 7.70       | 8.42       | 10.00            | -1.58            |
| 5220 (RU106.53)      | -               | 0.41 | - | - | -        | 7.70       | 8.11       | 10.00            | -1.89            |
| 5240 (RU106.54)      | -               | 0.38 | - | - | -        | 7.70       | 8.08       | 10.00            | -1.92            |

**Table 440 - 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 (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 7.97 | - | - | -        | 9.28        | -1.31       |
| 5300                 | -               | 7.76 | - | - | -        | 9.28        | -1.52       |
| 5320                 | -               | 7.95 | - | - | -        | 9.28        | -1.33       |

**Table 441 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 7.97 | - | - | -        | 11.00       | -3.03       |
| 5300                 | -               | 7.76 | - | - | -        | 11.00       | -3.24       |
| 5320                 | -               | 7.95 | - | - | -        | 11.00       | -3.05       |

**Table 442 - 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)<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 (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 7.74 | - | - | -        | 9.28        | -1.54       |
| 5300                 | -               | 7.50 | - | - | -        | 9.28        | -1.78       |
| 5320                 | -               | 7.73 | - | - | -        | 9.28        | -1.55       |

**Table 443 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 7.74 | - | - | -        | 11.00       | -3.26       |
| 5300                 | -               | 7.50 | - | - | -        | 11.00       | -3.50       |
| 5320                 | -               | 7.73 | - | - | -        | 11.00       | -3.27       |

**Table 444 - 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)<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 (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | -               | 7.11 | - | - | -        | 9.28        | -2.17       |
| 5310                 | -               | 1.85 | - | - | -        | 9.28        | -7.43       |

**Table 445 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | -               | 7.11 | - | - | -        | 11.00       | -3.89       |
| 5310                 | -               | 1.85 | - | - | -        | 11.00       | -9.15       |

**Table 446 - 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:                     | 802.11ac VHT80 | Duty Cycle (%):          | 88.9 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5290                    | -               | -2.77 | - | - | -        | 9.28           | -12.05         |

**Table 447 - 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                    | -               | -2.77 | - | - | -        | 11.00          | -13.77         |

**Table 448 - 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 SU | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 6.13 | - | - | -        | 9.28        | -3.15       |
| 5300                 | -               | 6.20 | - | - | -        | 9.28        | -3.08       |
| 5320                 | -               | 5.56 | - | - | -        | 9.28        | -3.72       |

**Table 449 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 6.13 | - | - | -        | 11.00       | -4.87       |
| 5300                 | -               | 6.20 | - | - | -        | 11.00       | -4.80       |
| 5320                 | -               | 5.56 | - | - | -        | 11.00       | -5.44       |

**Table 450 - 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)<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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5270                 | -               | 4.54  | - | - | -        | 9.28        | -4.74       |
| 5310                 | -               | -0.32 | - | - | -        | 9.28        | -9.60       |

**Table 451 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5270                 | -               | 4.54  | - | - | -        | 11.00       | -6.46       |
| 5310                 | -               | -0.32 | - | - | -        | 11.00       | -11.32      |

**Table 452 - 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 HE80 SU | Duty Cycle (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5290                    | -               | -4.12 | - | - | -        | 9.28           | -13.40         |

**Table 453 - 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                    | -               | -4.12 | - | - | -        | 11.00          | -15.12         |

**Table 454 - 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)<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): | 7.72 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | -               | 7.46 | - | - | -        | 9.28        | -1.82       |
| 5300 (RU52.37)       | -               | 7.66 | - | - | -        | 9.28        | -1.62       |
| 5320 (RU52.40)       | -               | 4.33 | - | - | -        | 9.28        | -4.95       |

**Table 455 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | -               | 7.46 | - | - | -        | 11.00       | -3.54       |
| 5300 (RU52.37)       | -               | 7.66 | - | - | -        | 11.00       | -3.34       |
| 5320 (RU52.40)       | -               | 4.33 | - | - | -        | 11.00       | -6.67       |

**Table 456 - 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)<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 (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | -               | 7.64 | - | - | -        | 9.28        | -1.64       |
| 5300 (RU106.53)      | -               | 7.23 | - | - | -        | 9.28        | -2.05       |
| 5320 (RU106.54)      | -               | 5.99 | - | - | -        | 9.28        | -3.29       |

**Table 457 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | -               | 7.64 | - | - | -        | 11.00       | -3.36       |
| 5300 (RU106.53)      | -               | 7.23 | - | - | -        | 11.00       | -3.77       |
| 5320 (RU106.54)      | -               | 5.99 | - | - | -        | 11.00       | -5.01       |

**Table 458 - 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): | -                                                               |                 |                                |
| 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):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.86 |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 9.07 | - | - | -        | 10.14       | -1.07       |
| 5600                 | -               | 8.61 | - | - | -        | 10.14       | -1.53       |
| 5700                 | -               | 7.47 | - | - | -        | 10.14       | -2.67       |
| 5720                 | -               | 8.59 | - | - | -        | 10.14       | -1.55       |

**Table 459 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 9.07 | - | - | -        | 11.00       | -1.93       |
| 5600                 | -               | 8.61 | - | - | -        | 11.00       | -2.39       |
| 5700                 | -               | 7.47 | - | - | -        | 11.00       | -3.53       |
| 5720                 | -               | 8.59 | - | - | -        | 11.00       | -2.41       |

**Table 460 - ISED 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 (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.86 |
| Active Port(s):           | B (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 8.68 | - | - | -        | 10.14       | -1.46       |
| 5600                 | -               | 8.71 | - | - | -        | 10.14       | -1.43       |
| 5700                 | -               | 6.77 | - | - | -        | 10.14       | -3.37       |
| 5720                 | -               | 8.56 | - | - | -        | 10.14       | -1.58       |

**Table 461 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 8.68 | - | - | -        | 11.00       | -2.32       |
| 5600                 | -               | 8.71 | - | - | -        | 11.00       | -2.29       |
| 5700                 | -               | 6.77 | - | - | -        | 11.00       | -4.23       |
| 5720                 | -               | 8.56 | - | - | -        | 11.00       | -2.44       |

**Table 462 - ISED 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 (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.86 |
| Active Port(s):           | B (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -               | 4.32 | - | - | -        | 10.14       | -5.82       |
| 5590                 | -               | 8.15 | - | - | -        | 10.14       | -1.99       |
| 5670                 | -               | 6.03 | - | - | -        | 10.14       | -4.11       |
| 5710                 | -               | 8.13 | - | - | -        | 10.14       | -2.01       |

**Table 463 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -               | 4.32 | - | - | -        | 11.00       | -6.68       |
| 5590                 | -               | 8.15 | - | - | -        | 11.00       | -2.85       |
| 5670                 | -               | 6.03 | - | - | -        | 11.00       | -4.97       |
| 5710                 | -               | 8.13 | - | - | -        | 11.00       | -2.87       |

**Table 464 - ISED 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 (%):          | 88.9 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.86 |
| Active Port(s):           | B (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -               | -0.39 | - | - | -        | 10.14       | -10.53      |
| 5610                 | -               | 5.78  | - | - | -        | 10.14       | -4.36       |
| 5690                 | -               | 5.27  | - | - | -        | 10.14       | -4.87       |

**Table 465 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -               | -0.39 | - | - | -        | 11.00       | -11.39      |
| 5610                 | -               | 5.78  | - | - | -        | 11.00       | -5.22       |
| 5690                 | -               | 5.27  | - | - | -        | 11.00       | -5.73       |

**Table 466 - 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): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.86 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 6.97 | - | - | -        | 10.14       | -3.17       |
| 5600                 | -               | 7.13 | - | - | -        | 10.14       | -3.01       |
| 5700                 | -               | 2.30 | - | - | -        | 10.14       | -7.84       |
| 5720                 | -               | 6.83 | - | - | -        | 10.14       | -3.31       |

**Table 467 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 6.97 | - | - | -        | 11.00       | -4.03       |
| 5600                 | -               | 7.13 | - | - | -        | 11.00       | -3.87       |
| 5700                 | -               | 2.30 | - | - | -        | 11.00       | -8.70       |
| 5720                 | -               | 6.83 | - | - | -        | 11.00       | -4.17       |

**Table 468 - ISED 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.86 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -               | 1.99 | - | - | -        | 10.14       | -8.15       |
| 5590                 | -               | 6.61 | - | - | -        | 10.14       | -3.53       |
| 5670                 | -               | 4.10 | - | - | -        | 10.14       | -6.04       |
| 5710                 | -               | 6.57 | - | - | -        | 10.14       | -3.57       |

**Table 469 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -               | 1.99 | - | - | -        | 11.00       | -9.01       |
| 5590                 | -               | 6.61 | - | - | -        | 11.00       | -4.39       |
| 5670                 | -               | 4.10 | - | - | -        | 11.00       | -6.90       |
| 5710                 | -               | 6.57 | - | - | -        | 11.00       | -4.43       |

**Table 470 - ISED 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.86 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -               | -2.46 | - | - | -        | 10.14       | -12.60      |
| 5610                 | -               | 4.08  | - | - | -        | 10.14       | -6.06       |
| 5690                 | -               | 4.00  | - | - | -        | 10.14       | -6.14       |

**Table 471 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -               | -2.46 | - | - | -        | 11.00       | -13.46      |
| 5610                 | -               | 4.08  | - | - | -        | 11.00       | -6.92       |
| 5690                 | -               | 4.00  | - | - | -        | 11.00       | -7.00       |

**Table 472 - 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): | -                                                               |                 |                                |
| 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): | 6.86 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | -               | 8.01 | - | - | -        | 10.14       | -2.13       |
| 5600 (RU52.37)       | -               | 7.93 | - | - | -        | 10.14       | -2.21       |
| 5700 (RU52.40)       | -               | 7.99 | - | - | -        | 10.14       | -2.15       |
| 5720 (RU52.39)       | -               | 7.60 | - | - | -        | 10.14       | -2.54       |

**Table 473 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | -               | 8.01 | - | - | -        | 11.00       | -2.99       |
| 5600 (RU52.37)       | -               | 7.93 | - | - | -        | 11.00       | -3.07       |
| 5700 (RU52.40)       | -               | 7.99 | - | - | -        | 11.00       | -3.01       |
| 5720 (RU52.39)       | -               | 7.60 | - | - | -        | 11.00       | -3.40       |

**Table 474 - ISED 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):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.86 |
| Active Port(s):           | B (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | -               | 8.09 | - | - | -        | 10.14       | -2.05       |
| 5600 (RU106.53)      | -               | 8.57 | - | - | -        | 10.14       | -1.57       |
| 5700 (RU106.54)      | -               | 8.17 | - | - | -        | 10.14       | -1.97       |
| 5720 (RU106.53)      | -               | 8.37 | - | - | -        | 10.14       | -1.77       |

**Table 475 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | -               | 8.09 | - | - | -        | 11.00       | -2.91       |
| 5600 (RU106.53)      | -               | 8.57 | - | - | -        | 11.00       | -2.43       |
| 5700 (RU106.54)      | -               | 8.17 | - | - | -        | 11.00       | -2.83       |
| 5720 (RU106.53)      | -               | 8.37 | - | - | -        | 11.00       | -2.63       |

**Table 476 - 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): | -                                                               |                 |                                |
| 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): | 8.13 |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | -                   | 3.68 | - | - | -        | 27.87       | -24.19      |
| 5745                 | -                   | 8.41 | - | - | -        | 27.87       | -19.46      |
| 5785                 | -                   | 8.00 | - | - | -        | 27.87       | -19.87      |
| 5825                 | -                   | 8.08 | - | - | -        | 27.87       | -19.79      |

**Table 477 - 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 (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 8.13 |
| Active Port(s):           | B (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | -                   | 3.41 | - | - | -        | 27.87       | -24.46      |
| 5745                 | -                   | 8.23 | - | - | -        | 27.87       | -19.64      |
| 5785                 | -                   | 8.04 | - | - | -        | 27.87       | -19.83      |
| 5825                 | -                   | 7.87 | - | - | -        | 27.87       | -20.00      |

**Table 478 - 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 (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 8.13 |
| Active Port(s):           | B (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5710                 | -                   | 1.35 | - | - | -        | 27.87       | -26.52      |
| 5755                 | -                   | 5.20 | - | - | -        | 27.87       | -22.67      |
| 5795                 | -                   | 4.99 | - | - | -        | 27.87       | -22.88      |

**Table 479 - 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 (%):          | 89.6 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.48 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 8.13 |
| Active Port(s):           | B (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -                   | -1.88 | - | - | -        | 29.14       | -31.02      |
| 5775                 | -                   | 0.75  | - | - | -        | 27.87       | -27.12      |

**Table 480 - 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 (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 8.13 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | -                   | 3.68 | - | - | -        | 27.87       | -24.19      |
| 5745                 | -                   | 6.80 | - | - | -        | 27.87       | -21.07      |
| 5785                 | -                   | 6.94 | - | - | -        | 27.87       | -20.93      |
| 5825                 | -                   | 6.71 | - | - | -        | 27.87       | -21.16      |

**Table 481 - 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 (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 8.13 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5710                 | -                   | 2.48 | - | - | -        | 27.87       | -25.39      |
| 5755                 | -                   | 3.86 | - | - | -        | 27.87       | -24.01      |
| 5795                 | -                   | 3.53 | - | - | -        | 27.87       | -24.34      |

**Table 482 - 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 8.13 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -                   | -1.17 | - | - | -        | 29.14       | -30.31      |
| 5775                 | -                   | -1.40 | - | - | -        | 27.87       | -29.27      |

**Table 483 - 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 (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 8.13 |
| Active Port(s):           | B (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)        | -                   | 7.74 | - | - | -        | 27.87       | -20.13      |
| 5785 (RU26.0)        | -                   | 7.67 | - | - | -        | 27.87       | -20.20      |
| 5825 (RU26.8)        | -                   | 7.98 | - | - | -        | 27.87       | -19.89      |

**Table 484 - 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 (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 8.13 |
| Active Port(s):           | B (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)       | -                   | 5.42 | - | - | -        | 27.87       | -22.45      |
| 5745 (RU52.37)       | -                   | 7.97 | - | - | -        | 27.87       | -19.90      |
| 5785 (RU52.37)       | -                   | 7.99 | - | - | -        | 27.87       | -19.88      |
| 5825 (RU52.40)       | -                   | 7.93 | - | - | -        | 27.87       | -19.94      |

**Table 485 - 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 (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 8.13 |
| Active Port(s):           | B (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)      | -                   | 5.19 | - | - | -        | 27.87       | -22.68      |
| 5745 (RU106.53)      | -                   | 7.98 | - | - | -        | 27.87       | -19.89      |
| 5785 (RU106.53)      | -                   | 7.88 | - | - | -        | 27.87       | -19.99      |
| 5825 (RU106.54)      | -                   | 7.85 | - | - | -        | 27.87       | -20.02      |

**Table 486 - 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 (%):          | 96.5  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | 1.63 | 1.83 | - | 4.74     | 6.57        | -1.83       |
| 5220                 | -               | 1.65 | 1.71 | - | 4.69     | 6.57        | -1.88       |
| 5240                 | -               | 2.17 | 1.91 | - | 5.05     | 6.57        | -1.51       |

**Table 487 - 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 (%):          | 93.9  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | 1.13 | 1.45 | - | 4.31     | 6.57        | -2.26       |
| 5230                 | -               | 1.33 | 1.55 | - | 4.45     | 6.57        | -2.11       |

**Table 488 - 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 (%):          | 88.9  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.51  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | -2.48 | -2.65 | - | 0.44     | 6.57        | -6.12       |

**Table 489 - 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 (%):          | 95.8  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | 0.03 | 0.36  | - | 3.21     | 6.57        | -3.36       |
| 5220                 | -               | 0.29 | -0.04 | - | 3.14     | 6.57        | -3.43       |
| 5240                 | -               | 0.32 | 0.13  | - | 3.24     | 6.57        | -3.33       |

**Table 490 - 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 (%):          | 95.8  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | -0.56 | -0.42 | - | 2.52     | 6.57        | -4.04       |
| 5230                 | -               | -0.34 | -0.10 | - | 2.79     | 6.57        | -3.77       |

**Table 491 - 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 (%):          | 95.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | -4.74 | -4.65 | - | -1.68    | 6.57        | -8.25       |

**Table 492 - 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 RU26    | Duty Cycle (%):          | 97.3  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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)        | -               | 1.60 | 1.90 | - | 4.76     | 6.57        | -1.80       |
| 5220 (RU26.0)        | -               | 0.98 | 1.09 | - | 4.05     | 6.57        | -2.52       |
| 5240 (RU26.8)        | -               | 1.53 | 1.18 | - | 4.37     | 6.57        | -2.19       |

**Table 493 - 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 (%):          | 97.2  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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)       | -               | 1.38 | 1.46 | - | 4.43     | 6.57        | -2.14       |
| 5220 (RU52.37)       | -               | 1.46 | 1.19 | - | 4.33     | 6.57        | -2.23       |
| 5240 (RU52.40)       | -               | 1.46 | 1.71 | - | 4.60     | 6.57        | -1.97       |

**Table 494 - 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 (%):          | 97.9  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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)      | -               | 1.55 | 2.10 | - | 4.84     | 6.57        | -1.72       |
| 5220 (RU106.53)      | -               | 1.98 | 1.58 | - | 4.79     | 6.57        | -1.77       |
| 5240 (RU106.54)      | -               | 1.75 | 1.87 | - | 4.82     | 6.57        | -1.75       |

**Table 495 - 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 (%):          | 96.7  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.14  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | -5.67 | -5.47 | - | -2.56    | 10.43      | 7.88       | 10.00            | -2.12            |
| 5220                 | -               | -5.43 | -5.46 | - | -2.44    | 10.43      | 8.00       | 10.00            | -2.00            |
| 5240                 | -               | -5.26 | -5.06 | - | -2.15    | 10.43      | 8.28       | 10.00            | -1.72            |

**Table 496 - 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:                     | 802.11n HT40          | Duty Cycle (%):          | 93.9  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | -5.58 | -5.56 | - | -2.56    | 10.43      | 7.88       | 10.00            | -2.12            |
| 5230                 | -               | -6.01 | -5.72 | - | -2.86    | 10.43      | 7.58       | 10.00            | -2.42            |

**Table 497 - 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 (%):          | 88.8  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.51  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | -7.51 | -7.73 | - | -4.61    | 10.43      | 5.83       | 10.00            | -4.17            |

**Table 498 - 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 (%):          | 95.9  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | -7.00 | -6.75 | - | -3.86    | 10.43      | 6.57       | 10.00            | -3.43            |
| 5220                 | -               | -6.89 | -6.66 | - | -3.77    | 10.43      | 6.67       | 10.00            | -3.33            |
| 5240                 | -               | -6.97 | -6.80 | - | -3.88    | 10.43      | 6.56       | 10.00            | -3.44            |

**Table 499 - 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 (%):          | 95.9  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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                 | -               | -7.34 | -7.12 | - | -4.22    | 10.43      | 6.22       | 10.00            | -3.78            |
| 5230                 | -               | -6.92 | -7.08 | - | -3.99    | 10.43      | 6.44       | 10.00            | -3.56            |

**Table 500 - 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 (%):          | 95.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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     |            |            |                  |                  |
| 5210                 | -               | -8.77 | -8.77 | - | -5.76 | 10.43      | 4.68       | 10.00            | -5.32            |

**Table 501 - 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 RU26    | Duty Cycle (%):          | 97.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.11  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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 (RU26.0)        | -               | -6.03 | -6.02 | - | -3.02 | 10.43      | 7.42       | 10.00            | -2.58            |
| 5220 (RU26.0)        | -               | -6.20 | -6.19 | - | -3.19 | 10.43      | 7.25       | 10.00            | -2.75            |
| 5240 (RU26.8)        | -               | -6.16 | -6.17 | - | -3.16 | 10.43      | 7.28       | 10.00            | -2.72            |

**Table 502 - 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 RU52    | Duty Cycle (%):          | 97.2  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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 (RU52.37)       | -               | -7.58 | -7.21 | - | -4.38 | 10.43      | 6.06       | 10.00            | -3.94            |
| 5220 (RU52.37)       | -               | -5.41 | -4.70 | - | -2.03 | 10.43      | 8.41       | 10.00            | -1.59            |
| 5240 (RU52.40)       | -               | -6.97 | -7.14 | - | -4.05 | 10.43      | 6.39       | 10.00            | -3.61            |

**Table 503 - 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 (%):          | 97.9  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.43 |
| Active Port(s):           | B+C (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 (RU106.53)      | -               | -5.33 | -5.36 | - | -2.34 | 10.43      | 8.10       | 10.00            | -1.90            |
| 5220 (RU106.53)      | -               | -5.51 | -5.15 | - | -2.32 | 10.43      | 8.12       | 10.00            | -1.88            |
| 5240 (RU106.54)      | -               | -5.42 | -5.38 | - | -2.39 | 10.43      | 8.05       | 10.00            | -1.95            |

**Table 504 - 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 (%):          | 96.5  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.12 |
| Active Port(s):           | B+C (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                 | -               | 2.27 | 2.29 | - | 5.29     | 6.88        | -1.59       |
| 5300                 | -               | 1.84 | 1.83 | - | 4.84     | 6.88        | -2.03       |
| 5320                 | -               | 1.86 | 1.92 | - | 4.90     | 6.88        | -1.98       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5260                 | -               | 2.27 | 2.29 | - | 5.29     | 11.00       | -5.71       |
| 5300                 | -               | 1.84 | 1.83 | - | 4.84     | 11.00       | -6.16       |
| 5320                 | -               | 1.86 | 1.92 | - | 4.90     | 11.00       | -6.10       |

**Table 506 - 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 (%):          | 93.9  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.12 |
| Active Port(s):           | B+C (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                 | -               | 1.48 | 1.60 | - | 4.55     | 6.88        | -2.33       |
| 5310                 | -               | 1.42 | 1.41 | - | 4.43     | 6.88        | -2.45       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5270                 | -               | 1.48 | 1.60 | - | 4.55     | 11.00       | -6.45       |
| 5310                 | -               | 1.42 | 1.41 | - | 4.43     | 11.00       | -6.57       |

**Table 508 - 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 (%):          | 88.9  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.51  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.12 |
| Active Port(s):           | B+C (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                 | -               | -4.10 | -3.67 | - | -0.87    | 6.88        | -7.75       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|-------|---|----------|-------------|-------------|
|                      | A               | B     | C     | D | $\Sigma$ |             |             |
| 5290                 | -               | -4.10 | -3.67 | - | -0.87    | 11.00       | -11.87      |

**Table 510 - 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 SU      | Duty Cycle (%):          | 95.8  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.12 |
| Active Port(s):           | B+C (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                 | -               | 0.48  | 0.43 | - | 3.46     | 6.88        | -3.41       |
| 5300                 | -               | 0.47  | 0.33 | - | 3.41     | 6.88        | -3.47       |
| 5320                 | -               | -0.20 | 0.26 | - | 3.05     | 6.88        | -3.83       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|------|---|----------|-------------|-------------|
|                      | A               | B     | C    | D | $\Sigma$ |             |             |
| 5260                 | -               | 0.48  | 0.43 | - | 3.46     | 11.00       | -7.54       |
| 5300                 | -               | 0.47  | 0.33 | - | 3.41     | 11.00       | -7.59       |
| 5320                 | -               | -0.20 | 0.26 | - | 3.05     | 11.00       | -7.95       |

**Table 512 - 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 (%):          | 95.8  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.12 |
| Active Port(s):           | B+C (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                 | -               | 0.08  | -0.13 | - | 2.99     | 6.88        | -3.89       |
| 5310                 | -               | -1.57 | -1.28 | - | 1.58     | 6.88        | -5.29       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|-------|---|----------|-------------|-------------|
|                      | A               | B     | C     | D | $\Sigma$ |             |             |
| 5270                 | -               | 0.08  | -0.13 | - | 2.99     | 11.00       | -8.01       |
| 5310                 | -               | -1.57 | -1.28 | - | 1.58     | 11.00       | -9.42       |

**Table 514 - 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 (%):          | 95.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.12 |
| Active Port(s):           | B+C (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                    | -               | -5.58 | -5.40 | - | -2.48    | 6.88           | -9.36          |

**Table 515 - 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                    | -               | -5.58 | -5.40 | - | -2.48    | 11.00          | -13.48         |

**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): | 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):               | 0.12  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.12 |
| Active Port(s):           | B+C (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)       | -               | 1.88 | 1.77 | - | 4.84     | 6.88        | -2.04       |
| 5300 (RU52.37)       | -               | 2.05 | 1.84 | - | 4.96     | 6.88        | -1.92       |
| 5320 (RU52.40)       | -               | 1.47 | 1.76 | - | 4.63     | 6.88        | -2.25       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | -               | 1.88 | 1.77 | - | 4.84     | 11.00       | -6.16       |
| 5300 (RU52.37)       | -               | 2.05 | 1.84 | - | 4.96     | 11.00       | -6.04       |
| 5320 (RU52.40)       | -               | 1.47 | 1.76 | - | 4.63     | 11.00       | -6.37       |

**Table 518 - 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): | 10.12 |
| Active Port(s):           | B+C (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)      | -               | 2.31 | 1.91 | - | 5.13     | 6.88        | -1.75       |
| 5300 (RU106.53)      | -               | 1.65 | 1.87 | - | 4.77     | 6.88        | -2.11       |
| 5320 (RU106.54)      | -               | 1.59 | 2.07 | - | 4.85     | 6.88        | -2.03       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | -               | 2.31 | 1.91 | - | 5.13     | 11.00       | -5.87       |
| 5300 (RU106.53)      | -               | 1.65 | 1.87 | - | 4.77     | 11.00       | -6.23       |
| 5320 (RU106.54)      | -               | 1.59 | 2.07 | - | 4.85     | 11.00       | -6.15       |

**Table 520 - 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 (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.02 |
| Active Port(s):           | B+C (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                 | -               | 3.57 | 3.35 | - | 6.47     | 7.98        | -1.52       |
| 5600                 | -               | 2.84 | 2.73 | - | 5.80     | 7.98        | -2.19       |
| 5700                 | -               | 3.22 | 3.11 | - | 6.17     | 7.98        | -1.81       |
| 5720                 | -               | 3.18 | 3.18 | - | 6.19     | 7.98        | -1.79       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5500                 | -               | 3.57 | 3.35 | - | 6.47     | 11.00       | -4.53       |
| 5600                 | -               | 2.84 | 2.73 | - | 5.80     | 11.00       | -5.20       |
| 5700                 | -               | 3.22 | 3.11 | - | 6.17     | 11.00       | -4.83       |
| 5720                 | -               | 3.18 | 3.18 | - | 6.19     | 11.00       | -4.81       |

**Table 522 - ISED 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 (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.02 |
| Active Port(s):           | B+C (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                 | -               | 2.44 | 2.33 | - | 5.39     | 7.98        | -2.59       |
| 5590                 | -               | 2.80 | 2.81 | - | 5.81     | 7.98        | -2.17       |
| 5670                 | -               | 2.09 | 2.26 | - | 5.19     | 7.98        | -2.80       |
| 5710                 | -               | 2.40 | 2.38 | - | 5.40     | 7.98        | -2.58       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5510                 | -               | 2.44 | 2.33 | - | 5.39     | 11.00       | -5.61       |
| 5590                 | -               | 2.80 | 2.81 | - | 5.81     | 11.00       | -5.19       |
| 5670                 | -               | 2.09 | 2.26 | - | 5.19     | 11.00       | -5.81       |
| 5710                 | -               | 2.40 | 2.38 | - | 5.40     | 11.00       | -5.60       |

**Table 524 - ISED 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 (%):          | 88.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.02 |
| Active Port(s):           | B+C (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                 | -               | -2.03 | -2.29 | - | 0.85     | 7.98        | -7.13       |
| 5610                 | -               | 0.88  | 0.68  | - | 3.79     | 7.98        | -4.19       |
| 5690                 | -               | 0.63  | 0.99  | - | 3.83     | 7.98        | -4.16       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|-------|---|----------|-------------|-------------|
|                      | A               | B     | C     | D | $\Sigma$ |             |             |
| 5530                 | -               | -2.03 | -2.29 | - | 0.85     | 11.00       | -10.15      |
| 5610                 | -               | 0.88  | 0.68  | - | 3.79     | 11.00       | -7.21       |
| 5690                 | -               | 0.63  | 0.99  | - | 3.83     | 11.00       | -7.17       |

**Table 526 - ISED 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.02 |
| Active Port(s):           | B+C (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                 | -               | 1.74 | 1.91 | - | 4.84     | 7.98        | -3.15       |
| 5600                 | -               | 1.47 | 1.27 | - | 4.38     | 7.98        | -3.60       |
| 5700                 | -               | 1.50 | 1.59 | - | 4.56     | 7.98        | -3.43       |
| 5720                 | -               | 1.48 | 1.93 | - | 4.72     | 7.98        | -3.26       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5500                 | -               | 1.74 | 1.91 | - | 4.84     | 11.00       | -6.16       |
| 5600                 | -               | 1.47 | 1.27 | - | 4.38     | 11.00       | -6.62       |
| 5700                 | -               | 1.50 | 1.59 | - | 4.56     | 11.00       | -6.44       |
| 5720                 | -               | 1.48 | 1.93 | - | 4.72     | 11.00       | -6.28       |

**Table 528 - ISED 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.02 |
| Active Port(s):           | B+C (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                 | -               | 0.18 | 0.06 | - | 3.13     | 7.98        | -4.85       |
| 5590                 | -               | 1.15 | 1.18 | - | 4.18     | 7.98        | -3.81       |
| 5670                 | -               | 0.92 | 0.91 | - | 3.93     | 7.98        | -4.06       |
| 5710                 | -               | 1.29 | 1.17 | - | 4.24     | 7.98        | -3.74       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5510                 | -               | 0.18 | 0.06 | - | 3.13     | 11.00       | -7.87       |
| 5590                 | -               | 1.15 | 1.18 | - | 4.18     | 11.00       | -6.82       |
| 5670                 | -               | 0.92 | 0.91 | - | 3.93     | 11.00       | -7.07       |
| 5710                 | -               | 1.29 | 1.17 | - | 4.24     | 11.00       | -6.76       |

**Table 530 - ISED 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.02 |
| Active Port(s):           | B+C (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                 | -               | -3.41 | -3.39 | - | -0.39    | 7.98        | -8.37       |
| 5610                 | -               | -0.13 | -0.23 | - | 2.83     | 7.98        | -5.15       |
| 5690                 | -               | -0.77 | -0.48 | - | 2.39     | 7.98        | -5.60       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|-------|---|----------|-------------|-------------|
|                      | A               | B     | C     | D | $\Sigma$ |             |             |
| 5530                 | -               | -3.41 | -3.39 | - | -0.39    | 11.00       | -11.39      |
| 5610                 | -               | -0.13 | -0.23 | - | 2.83     | 11.00       | -8.17       |
| 5690                 | -               | -0.77 | -0.48 | - | 2.39     | 11.00       | -8.61       |

**Table 532 - 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): | 9.02 |
| Active Port(s):           | B+C (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)       | -               | 2.99 | 2.91 | - | 5.96     | 7.98        | -2.02       |
| 5600 (RU52.37)       | -               | 2.90 | 3.47 | - | 6.20     | 7.98        | -1.78       |
| 5700 (RU52.40)       | -               | 2.72 | 3.13 | - | 5.94     | 7.98        | -2.04       |
| 5720 (RU52.39)       | -               | 2.75 | 2.52 | - | 5.65     | 7.98        | -2.34       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | -               | 2.99 | 2.91 | - | 5.96     | 11.00       | -5.04       |
| 5600 (RU52.37)       | -               | 2.90 | 3.47 | - | 6.20     | 11.00       | -4.80       |
| 5700 (RU52.40)       | -               | 2.72 | 3.13 | - | 5.94     | 11.00       | -5.06       |
| 5720 (RU52.39)       | -               | 2.75 | 2.52 | - | 5.65     | 11.00       | -5.35       |

**Table 534 - ISED 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 (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.02 |
| Active Port(s):           | B+C (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)      | -               | 3.04 | 2.86 | - | 5.96     | 7.98        | -2.02       |
| 5600 (RU106.53)      | -               | 2.85 | 2.98 | - | 5.93     | 7.98        | -2.06       |
| 5700 (RU106.54)      | -               | 2.84 | 3.33 | - | 6.10     | 7.98        | -1.88       |
| 5720 (RU106.53)      | -               | 3.08 | 2.93 | - | 6.01     | 7.98        | -1.97       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | -               | 3.04 | 2.86 | - | 5.96     | 11.00       | -5.04       |
| 5600 (RU106.53)      | -               | 2.85 | 2.98 | - | 5.93     | 11.00       | -5.07       |
| 5700 (RU106.54)      | -               | 2.84 | 3.33 | - | 6.10     | 11.00       | -4.90       |
| 5720 (RU106.53)      | -               | 3.08 | 2.93 | - | 6.01     | 11.00       | -4.99       |

**Table 536 - 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)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 (%):          | 96.7  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.14  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.72 |
| Active Port(s):           | B+C (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                 | -                   | -2.30 | -1.91 | - | 0.91     | 25.28       | -24.38      |
| 5745                 | -                   | 8.23  | 8.13  | - | 11.19    | 25.28       | -14.09      |
| 5785                 | -                   | 7.99  | 8.02  | - | 11.01    | 25.28       | -14.27      |
| 5825                 | -                   | 7.72  | 7.99  | - | 10.87    | 25.28       | -14.41      |

**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): | 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):               | 0.26  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.72 |
| Active Port(s):           | B+C (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                 | -                   | -4.37 | -3.83 | - | -1.08    | 25.28       | -26.37      |
| 5755                 | -                   | 4.87  | 5.07  | - | 7.98     | 25.28       | -17.30      |
| 5795                 | -                   | 4.87  | 4.90  | - | 7.89     | 25.28       | -17.39      |

**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): | 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 (%):          | 89.6  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.48  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.72 |
| Active Port(s):           | B+C (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                 | -                   | -6.42 | -6.53 | - | -3.46    | 25.28       | -28.74      |
| 5775                 | -                   | 0.28  | 0.27  | - | 3.29     | 25.28       | -22.00      |

**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): | 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):               | 0.18  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.72 |
| Active Port(s):           | B+C (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                 | -                   | -1.59 | -1.34 | - | 1.55     | 25.28       | -23.74      |
| 5745                 | -                   | 6.60  | 6.94  | - | 9.78     | 25.28       | -15.50      |
| 5785                 | -                   | 6.73  | 6.42  | - | 9.59     | 25.28       | -15.70      |
| 5825                 | -                   | 6.22  | 6.67  | - | 9.46     | 25.28       | -15.82      |

**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): | 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): | 10.72 |
| Active Port(s):           | B+C (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                 | -                   | -2.60 | -2.30 | - | 0.56     | 25.28       | -24.72      |
| 5755                 | -                   | 3.77  | 4.06  | - | 6.93     | 25.28       | -18.36      |
| 5795                 | -                   | 4.00  | 3.72  | - | 6.87     | 25.28       | -18.41      |

**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): | 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 (%):          | 95.7  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.72 |
| Active Port(s):           | B+C (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                 | -                   | -5.67 | -4.98 | - | -2.30    | 25.28       | -27.58      |
| 5775                 | -                   | -1.20 | -1.10 | - | 1.86     | 25.28       | -23.42      |

**Table 542 - 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 (%):          | 97.5  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.11  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.72 |
| Active Port(s):           | B+C (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)        | -                   | 7.81 | 7.98 | - | 10.91    | 25.28       | -14.38      |
| 5785 (RU26.0)        | -                   | 7.72 | 7.53 | - | 10.64    | 25.28       | -14.65      |
| 5825 (RU26.8)        | -                   | 7.29 | 7.49 | - | 10.40    | 25.28       | -14.88      |

**Table 543 - 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 (%):          | 97.2  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.72 |
| Active Port(s):           | B+C (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)       | -                   | -0.26 | -0.12 | - | 2.82     | 25.28       | -22.46      |
| 5745 (RU52.37)       | -                   | 7.91  | 8.13  | - | 11.03    | 25.28       | -14.25      |
| 5785 (RU52.37)       | -                   | 7.49  | 7.97  | - | 10.75    | 25.28       | -14.54      |
| 5825 (RU52.40)       | -                   | 7.37  | 8.10  | - | 10.76    | 25.28       | -14.52      |

**Table 544 - 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 (%):          | 97.9  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.72 |
| Active Port(s):           | B+C (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)      | -                   | -0.26 | -0.09 | - | 2.84     | 25.28       | -22.45      |
| 5745 (RU106.53)      | -                   | 7.98  | 8.07  | - | 11.03    | 25.28       | -14.25      |
| 5785 (RU106.53)      | -                   | 7.86  | 7.77  | - | 10.83    | 25.28       | -14.46      |
| 5825 (RU106.54)      | -                   | 7.97  | 7.85  | - | 10.92    | 25.28       | -14.36      |

**Table 545 - 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 (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | 4.46 | 4.67 | - | 7.58     | 9.57        | -1.99       |
| 5220                 | -               | 4.55 | 4.66 | - | 7.62     | 9.57        | -1.96       |
| 5240                 | -               | 4.89 | 4.91 | - | 7.91     | 9.57        | -1.66       |

**Table 546 - 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 (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | 2.59 | 2.92 | - | 5.77     | 9.57        | -3.80       |
| 5230                 | -               | 4.31 | 4.51 | - | 7.42     | 9.57        | -2.15       |

**Table 547 - 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 (%):          | 84.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.76 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | -2.34 | -2.40 | - | 0.64     | 9.57        | -8.93       |

**Table 548 - 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | 3.31 | 3.42 | - | 6.37     | 9.57        | -3.20       |
| 5220                 | -               | 2.92 | 3.16 | - | 6.05     | 9.57        | -3.52       |
| 5240                 | -               | 3.39 | 3.22 | - | 6.31     | 9.57        | -3.26       |

**Table 549 - 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | -0.54 | -0.43 | - | 2.53     | 9.57        | -7.04       |
| 5230                 | -               | 3.01  | 3.27  | - | 6.15     | 9.57        | -3.42       |

**Table 550 - 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | -4.73 | -4.47 | - | -1.59    | 9.57        | -11.16      |

**Table 551 - 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 RU26    | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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)        | -               | 4.37 | 4.46 | - | 7.43     | 9.57        | -2.14       |
| 5220 (RU26.0)        | -               | 3.97 | 3.84 | - | 6.92     | 9.57        | -2.65       |
| 5240 (RU26.8)        | -               | 4.48 | 4.66 | - | 7.58     | 9.57        | -1.99       |

**Table 552 - 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 (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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)       | -               | 4.25 | 4.47 | - | 7.38     | 9.57        | -2.20       |
| 5220 (RU52.37)       | -               | 4.55 | 4.48 | - | 7.52     | 9.57        | -2.05       |
| 5240 (RU52.40)       | -               | 4.81 | 5.01 | - | 7.92     | 9.57        | -1.65       |

**Table 553 - 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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)      | -               | 4.38 | 4.35 | - | 7.38     | 9.57        | -2.19       |
| 5220 (RU106.53)      | -               | 4.63 | 4.61 | - | 7.63     | 9.57        | -1.94       |
| 5240 (RU106.54)      | -               | 4.80 | 4.93 | - | 7.88     | 9.57        | -1.69       |

**Table 554 - 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 (%):          | 94.4 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | -2.35 | -2.16 | - | 0.75     | 7.43       | 8.18       | 10.00            | -1.82            |
| 5220                 | -               | -2.43 | -2.11 | - | 0.74     | 7.43       | 8.17       | 10.00            | -1.83            |
| 5240                 | -               | -1.75 | -2.34 | - | 0.98     | 7.43       | 8.41       | 10.00            | -1.59            |

**Table 555 - 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:                     | 802.11n HT40          | Duty Cycle (%):          | 90.0 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.46 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | -2.95 | -2.80 | - | 0.14     | 7.43       | 7.57       | 10.00            | -2.43            |
| 5230                 | -               | -2.65 | -2.84 | - | 0.27     | 7.43       | 7.70       | 10.00            | -2.30            |

**Table 556 - 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 (%):          | 83.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.76 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | -4.30 | -4.14 | - | -1.21    | 7.43       | 6.22       | 10.00            | -3.78            |

**Table 557 - 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 (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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 | -3.62 | - | -0.86    | 7.43       | 6.56       | 10.00            | -3.44            |
| 5220                 | -               | -3.92 | -3.57 | - | -0.73    | 7.43       | 6.70       | 10.00            | -3.30            |
| 5240                 | -               | -3.84 | -3.82 | - | -0.82    | 7.43       | 6.61       | 10.00            | -3.39            |

**Table 558 - 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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                 | -               | -4.33 | -3.81 | - | -1.05    | 7.43       | 6.38       | 10.00            | -3.62            |
| 5230                 | -               | -4.24 | -4.04 | - | -1.13    | 7.43       | 6.30       | 10.00            | -3.70            |

**Table 559 - 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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     |            |            |                  |                  |
| 5210                 | -               | -5.53 | -5.42 | - | -2.46 | 7.43       | 4.96       | 10.00            | -5.04            |

**Table 560 - 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 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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 (RU26.0)        | -               | -2.84 | -2.37 | - | 0.41  | 7.43       | 7.84       | 10.00            | -2.16            |
| 5220 (RU26.0)        | -               | -2.66 | -2.61 | - | 0.38  | 7.43       | 7.80       | 10.00            | -2.20            |
| 5240 (RU26.8)        | -               | -4.23 | -4.28 | - | -1.24 | 7.43       | 6.19       | 10.00            | -3.81            |

**Table 561 - 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 RU52    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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)       | -               | -2.37 | -2.30 | - | 0.68     | 7.43       | 8.11       | 10.00            | -1.89            |
| 5220 (RU52.37)       | -               | -2.53 | -2.65 | - | 0.42     | 7.43       | 7.85       | 10.00            | -2.15            |
| 5240 (RU52.40)       | -               | -2.30 | -2.11 | - | 0.80     | 7.43       | 8.23       | 10.00            | -1.77            |

**Table 562 - 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 (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.43 |
| Active Port(s):           | B+C (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)      | -               | -2.23 | -2.30 | - | 0.75     | 7.43       | 8.17       | 10.00            | -1.83            |
| 5220 (RU106.53)      | -               | -2.33 | -2.45 | - | 0.62     | 7.43       | 8.05       | 10.00            | -1.95            |
| 5240 (RU106.54)      | -               | -2.29 | -2.14 | - | 0.80     | 7.43       | 8.22       | 10.00            | -1.78            |

**Table 563 - 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 (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.14 |
| Active Port(s):           | B+C (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                 | -               | 4.86 | 5.17 | - | 8.03     | 9.86        | -1.84       |
| 5300                 | -               | 4.91 | 4.88 | - | 7.91     | 9.86        | -1.96       |
| 5320                 | -               | 4.89 | 4.94 | - | 7.92     | 9.86        | -1.94       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5260                 | -               | 4.86 | 5.17 | - | 8.03     | 11.00       | -2.97       |
| 5300                 | -               | 4.91 | 4.88 | - | 7.91     | 11.00       | -3.09       |
| 5320                 | -               | 4.89 | 4.94 | - | 7.92     | 11.00       | -3.08       |

**Table 565 - 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 HT40          | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.14 |
| Active Port(s):           | B+C (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                 | -               | 4.54 | 4.20 | - | 7.38     | 9.86        | -2.48       |
| 5310                 | -               | 1.45 | 2.13 | - | 4.81     | 9.86        | -5.05       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5270                 | -               | 4.54 | 4.20 | - | 7.38     | 11.00       | -3.62       |
| 5310                 | -               | 1.45 | 2.13 | - | 4.81     | 11.00       | -6.19       |

**Table 567 - 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:                     | 802.11ac VHT80        | Duty Cycle (%):          | 83.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.76 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.14 |
| Active Port(s):           | B+C (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                    | -               | -3.31 | -2.73 | - | -0.00    | 9.86           | -9.86          |

**Table 568 - 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                    | -               | -3.31 | -2.73 | - | -0.00    | 11.00          | -11.00         |

**Table 569 - 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)<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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.14 |
| Active Port(s):           | B+C (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                 | -               | 3.32 | 3.51 | - | 6.42     | 9.86        | -3.44       |
| 5300                 | -               | 3.36 | 3.33 | - | 6.35     | 9.86        | -3.51       |
| 5320                 | -               | 3.67 | 3.28 | - | 6.49     | 9.86        | -3.38       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5260                 | -               | 3.32 | 3.51 | - | 6.42     | 11.00       | -4.58       |
| 5300                 | -               | 3.36 | 3.33 | - | 6.35     | 11.00       | -4.65       |
| 5320                 | -               | 3.67 | 3.28 | - | 6.49     | 11.00       | -4.51       |

**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)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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.14 |
| Active Port(s):           | B+C (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                 | -               | 3.20  | 3.34  | - | 6.28     | 9.86        | -3.59       |
| 5310                 | -               | -1.17 | -0.94 | - | 1.96     | 9.86        | -7.91       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|-------|---|----------|-------------|-------------|
|                      | A               | B     | C     | D | $\Sigma$ |             |             |
| 5270                 | -               | 3.20  | 3.34  | - | 6.28     | 11.00       | -4.72       |
| 5310                 | -               | -1.17 | -0.94 | - | 1.96     | 11.00       | -9.04       |

**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)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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.14 |
| Active Port(s):           | B+C (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                    | -               | -5.42 | -5.28 | - | -2.34    | 9.86           | -12.20         |

**Table 574 - 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                    | -               | -5.42 | -5.28 | - | -2.34    | 11.00          | -13.34         |

**Table 575 - 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)<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 (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.14 |
| Active Port(s):           | B+C (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)       | -               | 5.13 | 4.77 | - | 7.96     | 9.86        | -1.90       |
| 5300 (RU52.37)       | -               | 4.66 | 4.96 | - | 7.82     | 9.86        | -2.04       |
| 5320 (RU52.40)       | -               | 4.60 | 5.14 | - | 7.89     | 9.86        | -1.98       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | -               | 5.13 | 4.77 | - | 7.96     | 11.00       | -3.04       |
| 5300 (RU52.37)       | -               | 4.66 | 4.96 | - | 7.82     | 11.00       | -3.18       |
| 5320 (RU52.40)       | -               | 4.60 | 5.14 | - | 7.89     | 11.00       | -3.11       |

**Table 577 - 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 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.14 |
| Active Port(s):           | B+C (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)      | -               | 5.02 | 4.77 | - | 7.90     | 9.86        | -1.96       |
| 5300 (RU106.53)      | -               | 4.97 | 4.84 | - | 7.92     | 9.86        | -1.95       |
| 5320 (RU106.54)      | -               | 3.90 | 4.00 | - | 6.96     | 9.86        | -2.90       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | -               | 5.02 | 4.77 | - | 7.90     | 11.00       | -3.10       |
| 5300 (RU106.53)      | -               | 4.97 | 4.84 | - | 7.92     | 11.00       | -3.08       |
| 5320 (RU106.54)      | -               | 3.90 | 4.00 | - | 6.96     | 11.00       | -4.04       |

**Table 579 - 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(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 (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 6.05 |
| Active Port(s):           | B+C (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                 | -               | 6.23 | 6.11 | - | 9.18     | 10.95       | -1.77       |
| 5600                 | -               | 5.54 | 5.49 | - | 8.52     | 10.95       | -2.43       |
| 5700                 | -               | 5.99 | 6.30 | - | 9.16     | 10.95       | -1.79       |
| 5720                 | -               | 6.30 | 6.35 | - | 9.34     | 10.95       | -1.61       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5500                 | -               | 6.23 | 6.11 | - | 9.18     | 11.00       | -1.82       |
| 5600                 | -               | 5.54 | 5.49 | - | 8.52     | 11.00       | -2.48       |
| 5700                 | -               | 5.99 | 6.30 | - | 9.16     | 11.00       | -1.84       |
| 5720                 | -               | 6.30 | 6.35 | - | 9.34     | 11.00       | -1.66       |

**Table 581 - ISED 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 (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 6.05 |
| Active Port(s):           | B+C (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                 | -               | 4.03 | 3.68 | - | 6.87     | 10.95       | -4.08       |
| 5590                 | -               | 5.34 | 5.13 | - | 8.25     | 10.95       | -2.70       |
| 5670                 | -               | 4.81 | 4.59 | - | 7.71     | 10.95       | -3.24       |
| 5710                 | -               | 5.73 | 5.80 | - | 8.78     | 10.95       | -2.17       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5510                 | -               | 4.03 | 3.68 | - | 6.87     | 11.00       | -4.13       |
| 5590                 | -               | 5.34 | 5.13 | - | 8.25     | 11.00       | -2.75       |
| 5670                 | -               | 4.81 | 4.59 | - | 7.71     | 11.00       | -3.29       |
| 5710                 | -               | 5.73 | 5.80 | - | 8.78     | 11.00       | -2.22       |

**Table 583 - ISED 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 (%):          | 83.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.76 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 6.05 |
| Active Port(s):           | B+C (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                 | -               | -1.17 | -1.66 | - | 1.60     | 10.95       | -9.35       |
| 5610                 | -               | 4.17  | 4.04  | - | 7.12     | 10.95       | -3.83       |
| 5690                 | -               | 3.78  | 3.95  | - | 6.88     | 10.95       | -4.07       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|-------|---|----------|-------------|-------------|
|                      | A               | B     | C     | D | $\Sigma$ |             |             |
| 5530                 | -               | -1.17 | -1.66 | - | 1.60     | 11.00       | -9.40       |
| 5610                 | -               | 4.17  | 4.04  | - | 7.12     | 11.00       | -3.88       |
| 5690                 | -               | 3.78  | 3.95  | - | 6.88     | 11.00       | -4.12       |

**Table 585 - ISED 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 6.05 |
| Active Port(s):           | B+C (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                 | -               | 4.80 | 4.89 | - | 7.86     | 10.95       | -3.09       |
| 5600                 | -               | 4.20 | 4.33 | - | 7.28     | 10.95       | -3.67       |
| 5700                 | -               | 1.91 | 1.85 | - | 4.89     | 10.95       | -6.06       |
| 5720                 | -               | 4.19 | 4.60 | - | 7.41     | 10.95       | -3.54       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5500                 | -               | 4.80 | 4.89 | - | 7.86     | 11.00       | -3.14       |
| 5600                 | -               | 4.20 | 4.33 | - | 7.28     | 11.00       | -3.72       |
| 5700                 | -               | 1.91 | 1.85 | - | 4.89     | 11.00       | -6.11       |
| 5720                 | -               | 4.19 | 4.60 | - | 7.41     | 11.00       | -3.59       |

**Table 587 - ISED 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 6.05 |
| Active Port(s):           | B+C (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                 | -               | 0.42 | 0.16 | - | 3.30     | 10.95       | -7.64       |
| 5590                 | -               | 4.52 | 4.22 | - | 7.39     | 10.95       | -3.56       |
| 5670                 | -               | 2.69 | 3.01 | - | 5.86     | 10.95       | -5.08       |
| 5710                 | -               | 4.31 | 4.89 | - | 7.62     | 10.95       | -3.33       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5510                 | -               | 0.42 | 0.16 | - | 3.30     | 11.00       | -7.70       |
| 5590                 | -               | 4.52 | 4.22 | - | 7.39     | 11.00       | -3.61       |
| 5670                 | -               | 2.69 | 3.01 | - | 5.86     | 11.00       | -5.14       |
| 5710                 | -               | 4.31 | 4.89 | - | 7.62     | 11.00       | -3.38       |

**Table 589 - ISED 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 6.05 |
| Active Port(s):           | B+C (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                 | -               | -2.76 | -2.90 | - | 0.18     | 10.95       | -10.77      |
| 5610                 | -               | 3.04  | 2.80  | - | 5.93     | 10.95       | -5.02       |
| 5690                 | -               | 2.63  | 2.60  | - | 5.63     | 10.95       | -5.32       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|-------|---|----------|-------------|-------------|
|                      | A               | B     | C     | D | $\Sigma$ |             |             |
| 5530                 | -               | -2.76 | -2.90 | - | 0.18     | 11.00       | -10.82      |
| 5610                 | -               | 3.04  | 2.80  | - | 5.93     | 11.00       | -5.07       |
| 5690                 | -               | 2.63  | 2.60  | - | 5.63     | 11.00       | -5.37       |

**Table 591 - ISED 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): | 6.05 |
| Active Port(s):           | B+C (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)       | -               | 5.82 | 5.92 | - | 8.88     | 10.95       | -2.07       |
| 5600 (RU52.37)       | -               | 5.98 | 6.08 | - | 9.04     | 10.95       | -1.90       |
| 5700 (RU52.40)       | -               | 5.88 | 6.01 | - | 8.96     | 10.95       | -1.99       |
| 5720 (RU52.39)       | -               | 5.87 | 6.16 | - | 9.02     | 10.95       | -1.92       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | -               | 5.82 | 5.92 | - | 8.88     | 11.00       | -2.12       |
| 5600 (RU52.37)       | -               | 5.98 | 6.08 | - | 9.04     | 11.00       | -1.96       |
| 5700 (RU52.40)       | -               | 5.88 | 6.01 | - | 8.96     | 11.00       | -2.04       |
| 5720 (RU52.39)       | -               | 5.87 | 6.16 | - | 9.02     | 11.00       | -1.98       |

**Table 593 - ISED 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): | 6.05 |
| Active Port(s):           | B+C (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)      | -               | 5.44 | 5.58 | - | 8.52     | 10.95       | -2.43       |
| 5600 (RU106.53)      | -               | 6.02 | 6.27 | - | 9.15     | 10.95       | -1.79       |
| 5700 (RU106.54)      | -               | 5.88 | 6.06 | - | 8.98     | 10.95       | -1.96       |
| 5720 (RU106.53)      | -               | 6.12 | 5.87 | - | 9.01     | 10.95       | -1.94       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |      |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|------|---|----------|-------------|-------------|
|                      | A               | B    | C    | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | -               | 5.44 | 5.58 | - | 8.52     | 11.00       | -2.48       |
| 5600 (RU106.53)      | -               | 6.02 | 6.27 | - | 9.15     | 11.00       | -1.85       |
| 5700 (RU106.54)      | -               | 5.88 | 6.06 | - | 8.98     | 11.00       | -2.02       |
| 5720 (RU106.53)      | -               | 6.12 | 5.87 | - | 9.01     | 11.00       | -1.99       |

**Table 595 - 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(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):               | 0.25 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B+C (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                 | -                   | 1.30 | 1.58 | - | 4.45     | 28.28       | -23.83      |
| 5745                 | -                   | 7.94 | 8.42 | - | 11.20    | 28.28       | -17.09      |
| 5785                 | -                   | 7.85 | 8.22 | - | 11.05    | 28.28       | -17.24      |
| 5825                 | -                   | 7.74 | 8.02 | - | 10.90    | 28.28       | -17.39      |

**Table 596 - 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 (%):          | 90.4 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.44 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B+C (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                 | -                   | -0.32 | -0.15 | - | 2.78     | 28.28       | -25.50      |
| 5755                 | -                   | 5.28  | 5.60  | - | 8.46     | 28.28       | -19.83      |
| 5795                 | -                   | 4.79  | 4.89  | - | 7.85     | 28.28       | -20.43      |

**Table 597 - 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 (%):          | 85.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B+C (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                 | -                   | -2.80 | -3.08 | - | 0.07     | 29.95       | -29.88      |
| 5775                 | -                   | 1.07  | 1.29  | - | 4.19     | 28.28       | -24.09      |

**Table 598 - 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 (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B+C (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                 | -                   | 1.04 | 1.53 | - | 4.31     | 28.28       | -23.98      |
| 5745                 | -                   | 6.76 | 7.22 | - | 10.00    | 28.28       | -18.28      |
| 5785                 | -                   | 6.61 | 6.93 | - | 9.79     | 28.28       | -18.50      |
| 5825                 | -                   | 6.33 | 6.53 | - | 9.44     | 28.28       | -18.84      |

**Table 599 - 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 (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B+C (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                 | -                   | 0.55 | 0.78 | - | 3.68     | 28.28       | -24.61      |
| 5755                 | -                   | 3.80 | 4.38 | - | 7.11     | 28.28       | -21.17      |
| 5795                 | -                   | 3.60 | 3.47 | - | 6.55     | 28.28       | -21.73      |

**Table 600 - 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B+C (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                 | -                   | -2.72 | -1.89 | - | 0.72     | 29.95       | -29.22      |
| 5775                 | -                   | -1.17 | -0.84 | - | 2.01     | 28.28       | -26.27      |

**Table 601 - 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): | 7.72 |
| Active Port(s):           | B+C (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)        | -                   | 7.77 | 8.04 | - | 10.92    | 28.28       | -17.37      |
| 5785 (RU26.0)        | -                   | 8.01 | 7.85 | - | 10.94    | 28.28       | -17.34      |
| 5825 (RU26.8)        | -                   | 7.69 | 7.75 | - | 10.73    | 28.28       | -17.55      |

**Table 602 - 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 (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B+C (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)       | -                   | 3.23 | 3.62 | - | 6.44     | 28.28       | -21.84      |
| 5745 (RU52.37)       | -                   | 8.01 | 8.13 | - | 11.08    | 28.28       | -17.21      |
| 5785 (RU52.37)       | -                   | 8.04 | 8.19 | - | 11.12    | 28.28       | -17.16      |
| 5825 (RU52.40)       | -                   | 7.67 | 8.34 | - | 11.03    | 28.28       | -17.25      |

**Table 603 - 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 (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| Active Port(s):           | B+C (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)      | -                   | 2.82 | 3.04 | - | 5.94     | 28.28       | -22.35      |
| 5745 (RU106.53)      | -                   | 7.84 | 8.09 | - | 10.98    | 28.28       | -17.31      |
| 5785 (RU106.53)      | -                   | 7.99 | 7.90 | - | 10.95    | 28.28       | -17.33      |
| 5825 (RU106.54)      | -                   | 7.98 | 8.32 | - | 11.17    | 28.28       | -17.12      |

**Table 604 - 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 (%):          | 89.6  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.48  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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                 | 0.83            | 0.95 | - | - | 3.90     | 6.57        | -2.66       |
| 5220                 | 0.74            | 1.28 | - | - | 4.03     | 6.57        | -2.54       |
| 5240                 | 0.88            | 0.94 | - | - | 3.92     | 6.57        | -2.64       |

**Table 605 - 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 (%):          | 89.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.48  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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                 | 0.25            | 0.37 | - | - | 3.32     | 6.57        | -3.25       |
| 5230                 | -0.01           | 0.20 | - | - | 3.11     | 6.57        | -3.45       |

**Table 606 - 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 (%):          | 92.9  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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                 | -4.30           | -4.37 | - | - | -1.33    | 6.57        | -7.89       |

**Table 607 - 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 (%):          | 91.1  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.41  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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                 | -6.40           | -6.01 | - | - | -3.19    | 10.43      | 7.24       | 10.00            | -2.76            |
| 5220                 | -6.12           | -5.78 | - | - | -2.94    | 10.43      | 7.50       | 10.00            | -2.50            |
| 5240                 | -5.88           | -6.23 | - | - | -3.04    | 10.43      | 7.39       | 10.00            | -2.61            |

**Table 608 - ISD 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 (%):          | 88.7  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.52  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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                 | -6.57           | -6.06 | - | - | -3.30    | 10.43      | 7.13       | 10.00            | -2.87            |
| 5230                 | -6.64           | -6.66 | - | - | -3.64    | 10.43      | 6.80       | 10.00            | -3.20            |

**Table 609 - 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 (%):          | 89.0  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.51  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.43 |
| 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                 | -7.95           | -7.84 | - | - | -4.88    | 10.43      | 5.55       | 10.00            | -4.45            |

**Table 610 - 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 (%):          | 91.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.39  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.12 |
| 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                 | 1.23            | 0.75 | - | - | 4.01     | 6.88        | -2.87       |
| 5300                 | 1.14            | 0.97 | - | - | 4.07     | 6.88        | -2.81       |
| 5320                 | 0.98            | 1.37 | - | - | 4.19     | 6.88        | -2.68       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 1.23            | 0.75 | - | - | 4.01     | 11.00       | -6.99       |
| 5300                 | 1.14            | 0.97 | - | - | 4.07     | 11.00       | -6.93       |
| 5320                 | 0.98            | 1.37 | - | - | 4.19     | 11.00       | -6.81       |

**Table 612 - 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)<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 (%):          | 91.6  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.38  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.12 |
| 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                 | 0.61            | 0.03  | - | - | 3.34     | 6.88        | -3.54       |
| 5310                 | -1.35           | -1.45 | - | - | 1.61     | 6.88        | -5.27       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5270                 | 0.61            | 0.03  | - | - | 3.34     | 11.00       | -7.66       |
| 5310                 | -1.35           | -1.45 | - | - | 1.61     | 11.00       | -9.39       |

**Table 614 - 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 (%):          | 92.1  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.36  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.12 |
| 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                    | -5.77           | -5.87 | - | - | -2.81    | 6.88           | -9.69          |

**Table 615 - 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                    | -5.77           | -5.87 | - | - | -2.81    | 11.00          | -13.81         |

**Table 616 - ISED 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 (%):          | 91.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.40 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.02 |
| 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                 | 1.59            | 1.85 | - | - | 4.73     | 7.98        | -3.25       |
| 5600                 | 2.03            | 2.10 | - | - | 5.08     | 7.98        | -2.90       |
| 5700                 | 2.30            | 1.90 | - | - | 5.12     | 7.98        | -2.87       |
| 5720                 | 2.05            | 1.64 | - | - | 4.86     | 7.98        | -3.12       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 1.59            | 1.85 | - | - | 4.73     | 11.00       | -6.27       |
| 5600                 | 2.03            | 2.10 | - | - | 5.08     | 11.00       | -5.92       |
| 5700                 | 2.30            | 1.90 | - | - | 5.12     | 11.00       | -5.88       |
| 5720                 | 2.05            | 1.64 | - | - | 4.86     | 11.00       | -6.14       |

**Table 618 - ISED 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 (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.02 |
| 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            | 1.34 | - | - | 4.73     | 7.98        | -3.25       |
| 5590                 | 2.57            | 1.43 | - | - | 5.05     | 7.98        | -2.94       |
| 5670                 | 2.01            | 1.50 | - | - | 4.77     | 7.98        | -3.21       |
| 5710                 | 3.66            | 2.45 | - | - | 6.11     | 7.98        | -1.87       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 2.08            | 1.34 | - | - | 4.73     | 11.00       | -6.27       |
| 5590                 | 2.57            | 1.43 | - | - | 5.05     | 11.00       | -5.95       |
| 5670                 | 2.01            | 1.50 | - | - | 4.77     | 11.00       | -6.23       |
| 5710                 | 3.66            | 2.45 | - | - | 6.11     | 11.00       | -4.89       |

**Table 620 - ISED 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 (%):          | 92.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 9.02 |
| 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                 | -2.71           | -2.90 | - | - | 0.20     | 7.98        | -7.78       |
| 5610                 | 0.38            | 0.04  | - | - | 3.22     | 7.98        | -4.76       |
| 5690                 | 2.08            | 0.75  | - | - | 4.48     | 7.98        | -3.51       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -2.71           | -2.90 | - | - | 0.20     | 11.00       | -10.80      |
| 5610                 | 0.38            | 0.04  | - | - | 3.22     | 11.00       | -7.78       |
| 5690                 | 2.08            | 0.75  | - | - | 4.48     | 11.00       | -6.52       |

**Table 622 - 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)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 (%):          | 90.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.44  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.72 |
| 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                 | -3.20               | -3.16 | - | - | -0.17    | 25.28       | -25.46      |
| 5745                 | 7.46                | 6.57  | - | - | 10.05    | 25.28       | -15.23      |
| 5785                 | 8.00                | 7.25  | - | - | 10.65    | 25.28       | -14.63      |
| 5825                 | 7.34                | 7.14  | - | - | 10.25    | 25.28       | -15.03      |

**Table 623 - 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 (%):          | 93.3  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.72 |
| 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                 | -2.10               | -2.56 | - | - | 0.68     | 25.28       | -24.60      |
| 5755                 | 4.14                | 3.88  | - | - | 7.02     | 25.28       | -18.26      |
| 5795                 | 3.88                | 3.94  | - | - | 6.92     | 25.28       | -18.36      |

**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)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 (%):          | 91.8  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.37  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.72 |
| 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                 | -4.93               | -4.91 | - | - | -1.91    | 26.98       | -28.89      |
| 5775                 | 0.43                | 1.26  | - | - | 3.88     | 25.28       | -21.41      |

**Table 625 - 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 626**

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 627**



#### 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             |
| Hygrometer                    | Rotronic              | I-1000            | 3220   | 12                          | 15-Nov-2023             |
| 1800-6000 MHz Power Splitter  | Mini-Circuits         | ZN2PD-63-S+       | 4055   | -                           | O/P Mon                 |
| Multi-GNSS Simulator (GPS)    | Spirent               | GSS6700           | 4596   | 12                          | 22-Aug-2023             |
| Power splitter - 2 port       | Mini-Circuits         | ZN2PD-63-S+       | 4743   | 12                          | 30-Nov-2023             |
| EXA                           | Keysight Technologies | N9010B            | 4968   | 24                          | 19-Jan-2024             |
| Network Analyser              | Keysight Technologies | E5063A            | 5018   | 12                          | 29-Sep-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5096   | 12                          | 23-Oct-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5100   | 12                          | 23-Oct-2023             |
| Electronic Calibration Module | Keysight Technologies | 85093C            | 5188   | 12                          | 09-Sep-2023             |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5225   | -                           | O/P Mon                 |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5227   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz   | Aaren                 | AT40A-4041-D18-30 | 5504   | 12                          | 21-Apr-2023             |
| MXA Signal Analyser           | Keysight Technologies | N9020B            | 5529   | 24                          | 13-Dec-2024             |
| Signal Conditioning Unit      | TUV SUD               | SPECTRUM SCU001   | 5546   | 12                          | 06-Apr-2023             |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 5766   | -                           | O/P Mon                 |
| Digital Multimeter            | Fluke                 | 115               | 6145   | 12                          | 17-Jun-2023             |
| Digital Multimeter            | Fluke                 | 115               | 6147   | 12                          | 16-Jun-2023             |
| Signal Conditioning Unit      | TUV SUD               | SPECTRUM SCU005   | 6350   | -                           | O/P Mon                 |

**Table 628**

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**

A2941, S/N: C32NK60GJ3 - Modification State 0

### **2.5.3 Date of Test**

09-December-2022 to 17-December-2022

### **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 | 19.3 - 22.0 °C |
| Relative Humidity   | 34.1 - 49.0 %  |



## 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       | 24 Mbps           | -                | -                 | 5500                  | 5470                            | 63.52                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5520                  | 5470                            | 60.88                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5500                  | 5470                            | 63.65                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5520                  | 5470                            | 61.14                  |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5500                  | 5470                            | 63.39                  |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 5500                  | 5470                            | 63.65                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5520                  | 5470                            | 63.00                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5745                  | 5725                            | 58.86                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5745                  | 5725                            | 59.41                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5745                  | 5725                            | 58.67                  |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5745                  | 5725                            | 58.38                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5680                  | 5725                            | 62.75                  |
| 802.11a       | 24 Mbps           | -                | -                 | 5700                  | 5725                            | 63.25                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5680                  | 5725                            | 62.36                  |
| 802.11n HT20  | MCS4              | -                | -                 | 5700                  | 5725                            | 63.70                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5680                  | 5725                            | 63.25                  |
| 802.11ax HE20 | MCS2x1            | SU               | -                 | 5700                  | 5725                            | 63.62                  |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 5700                  | 5725                            | 63.61                  |
| 802.11a       | 54 Mbps           | -                | -                 | 5720                  | 5850                            | 58.50                  |
| 802.11a       | 12 Mbps           | -                | -                 | 5825                  | 5850                            | 58.99                  |
| 802.11n HT20  | MCS2              | -                | -                 | 5720                  | 5850                            | 58.60                  |
| 802.11n HT20  | MCS7              | -                | -                 | 5825                  | 5850                            | 58.26                  |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5720                  | 5850                            | 58.10                  |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 5825                  | 5850                            | 58.38                  |
| 802.11ax HE20 | MCS11x1           | 52               | 37                | 5825                  | 5850                            | 57.81                  |

Table 629 - SISO Authorised Band Edge Results

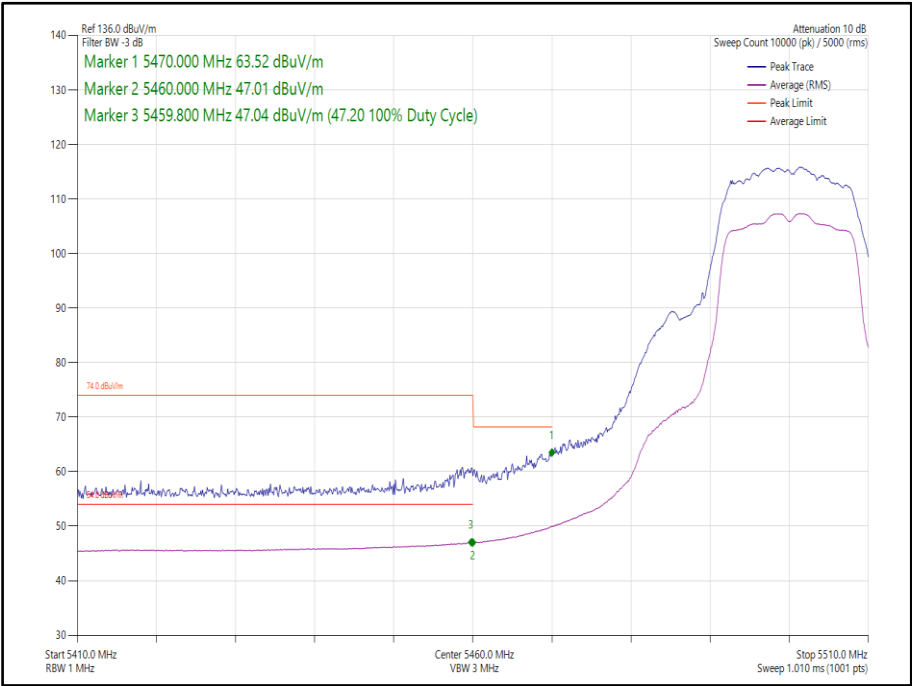


Figure 277 - 802.11a, SISO, Core 0 - 5500 MHz,  
Band Edge Frequency 5470 MHz

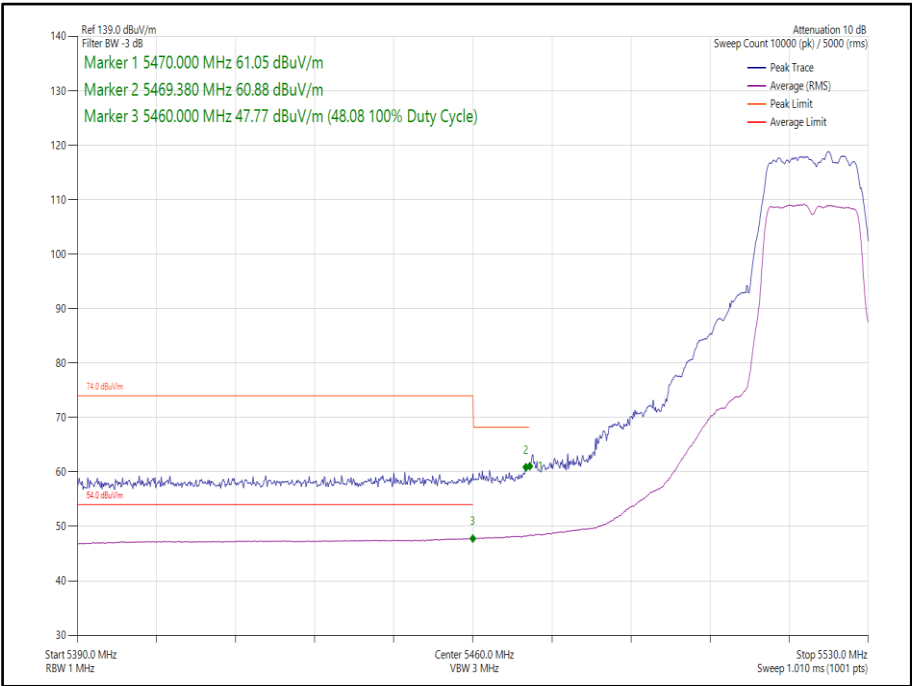
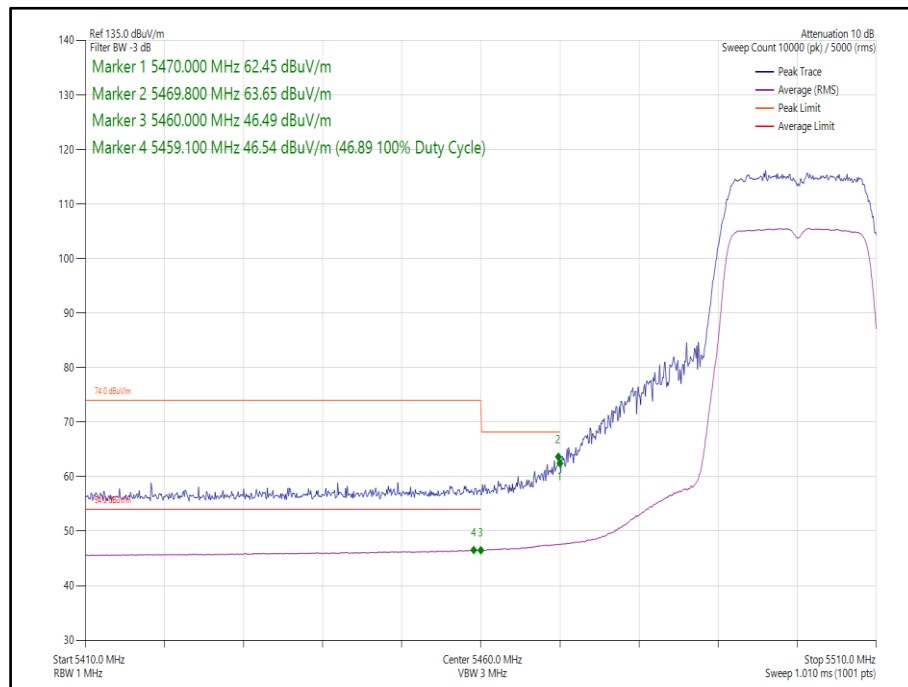
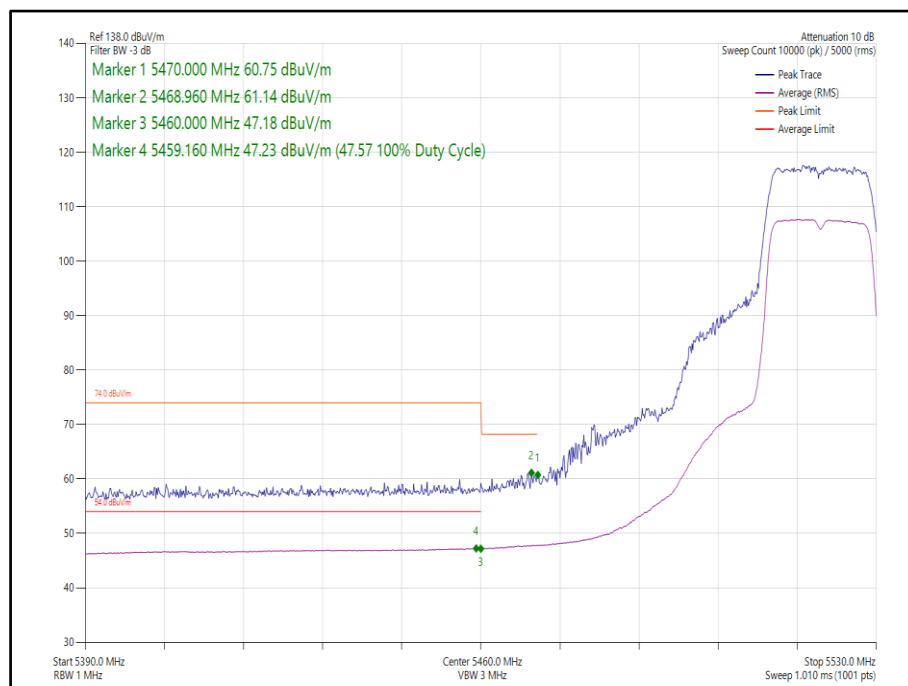


Figure 278 - 802.11a, SISO, Core 0 - 5520 MHz,  
Band Edge Frequency 5470 MHz



**Figure 279 - 802.11n, HT20, SISO, Core 0 - 5500 MHz,  
Band Edge Frequency 5470 MHz**



**Figure 280 - 802.11n, HT20, SISO, Core 0 - 5520 MHz,  
Band Edge Frequency 5470 MHz**

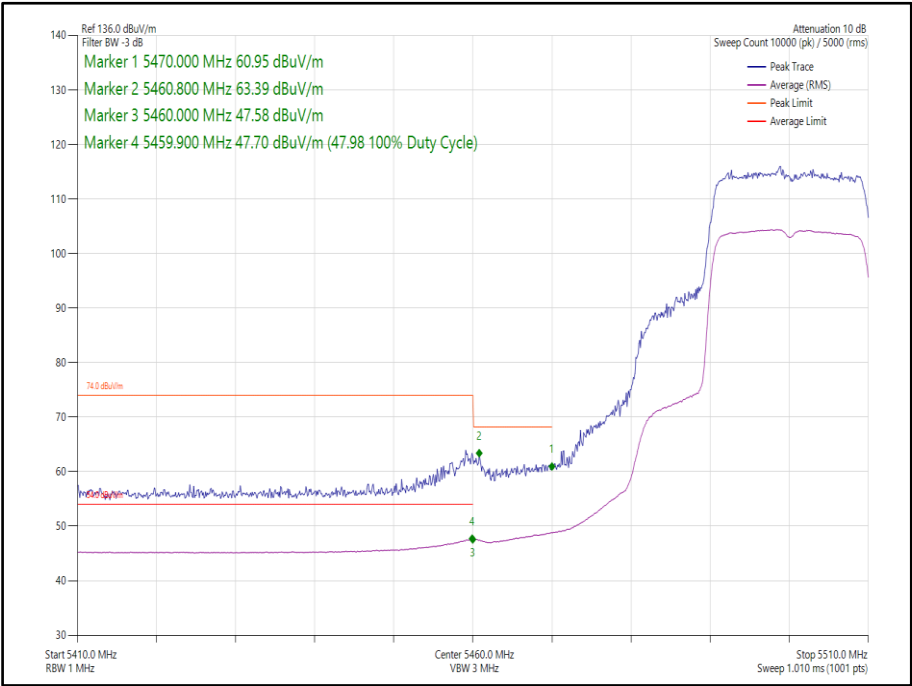


Figure 281 - 802.11ax, HE20, SU, SISO, Core 0 - 5500 MHz,  
Band Edge Frequency 5470 MHz

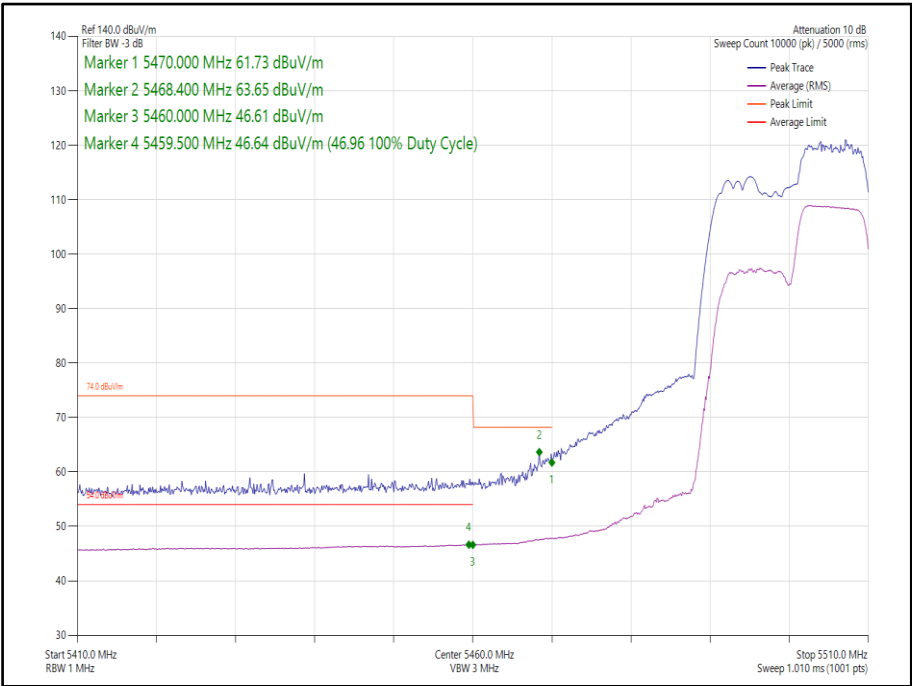
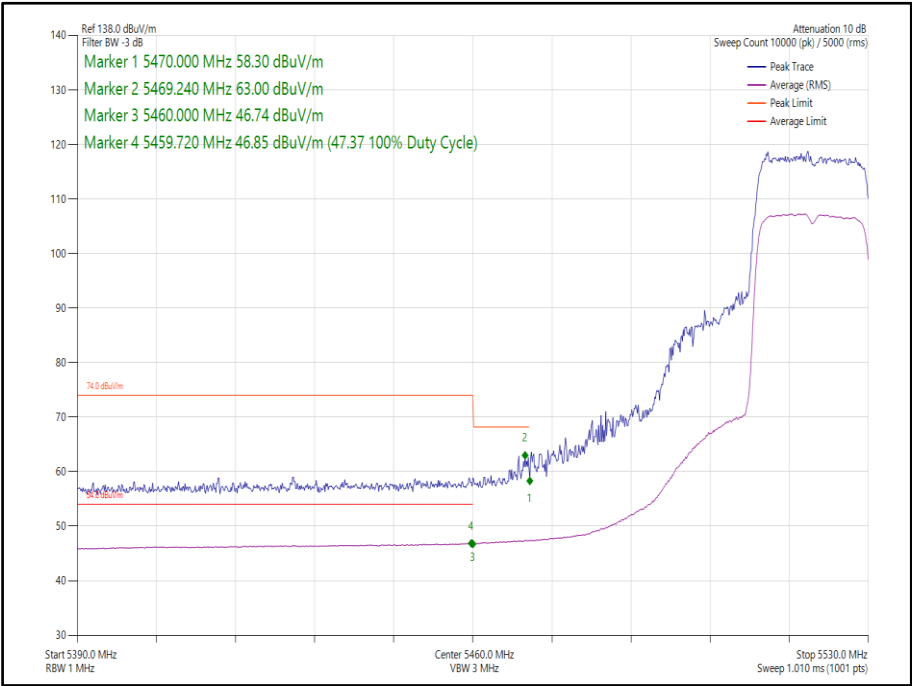
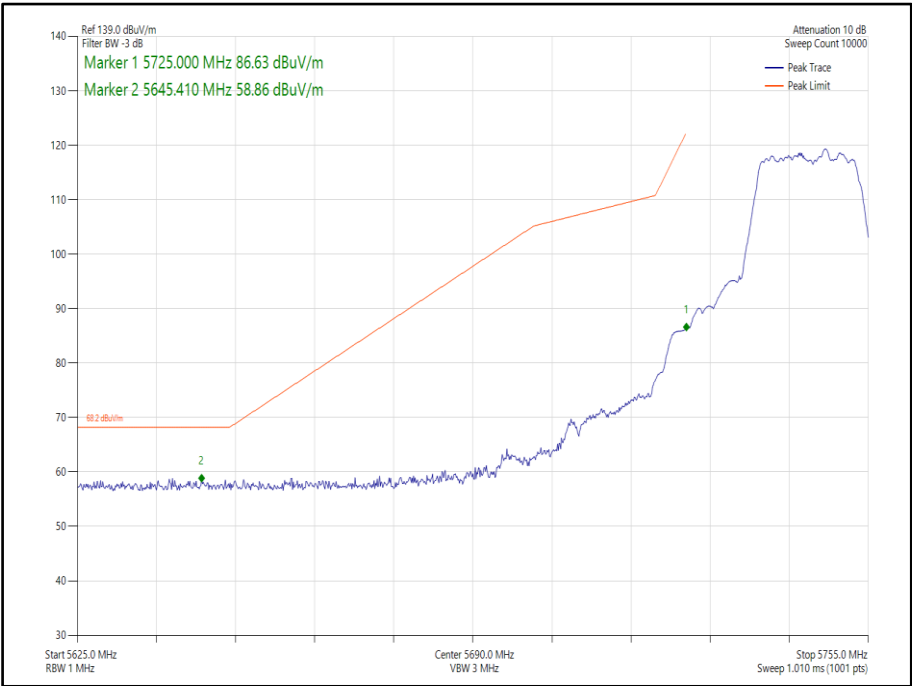


Figure 282 - 802.11ax, HE20, RU 106-54, SISO, Core 0 - 5500 MHz,  
Band Edge Frequency 5470 MHz



**Figure 283 - 802.11ax, HE20, SU, SISO, Core 0 - 5520 MHz,  
Band Edge Frequency 5470 MHz**



**Figure 284 - 802.11a, SISO, Core 0 - 5745 MHz,  
Band Edge Frequency 5725 MHz**

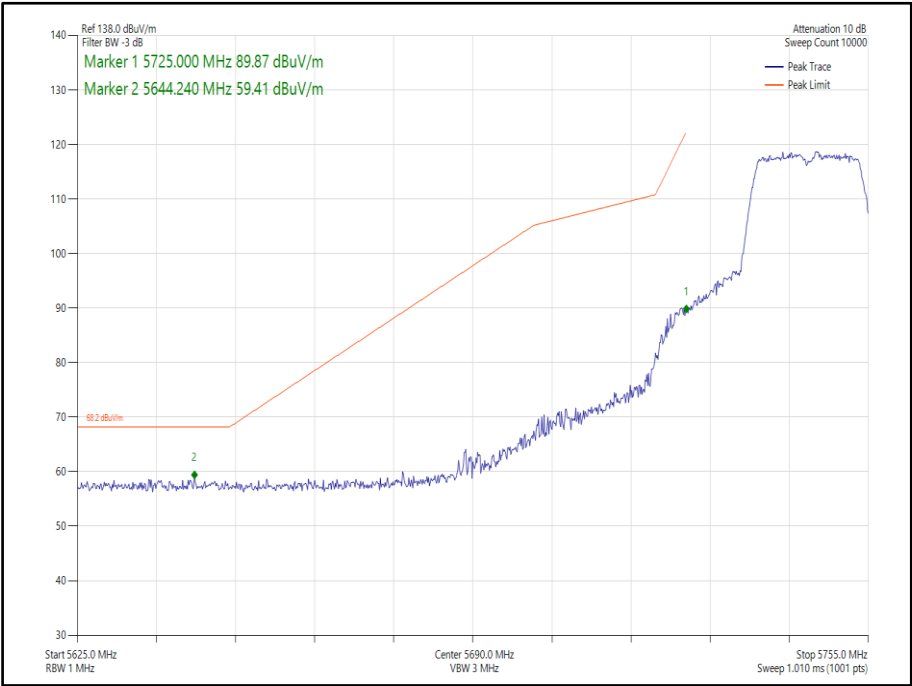


Figure 285 - 802.11n, HT20, SISO, Core 0 - 5745 MHz,  
Band Edge Frequency 5725 MHz

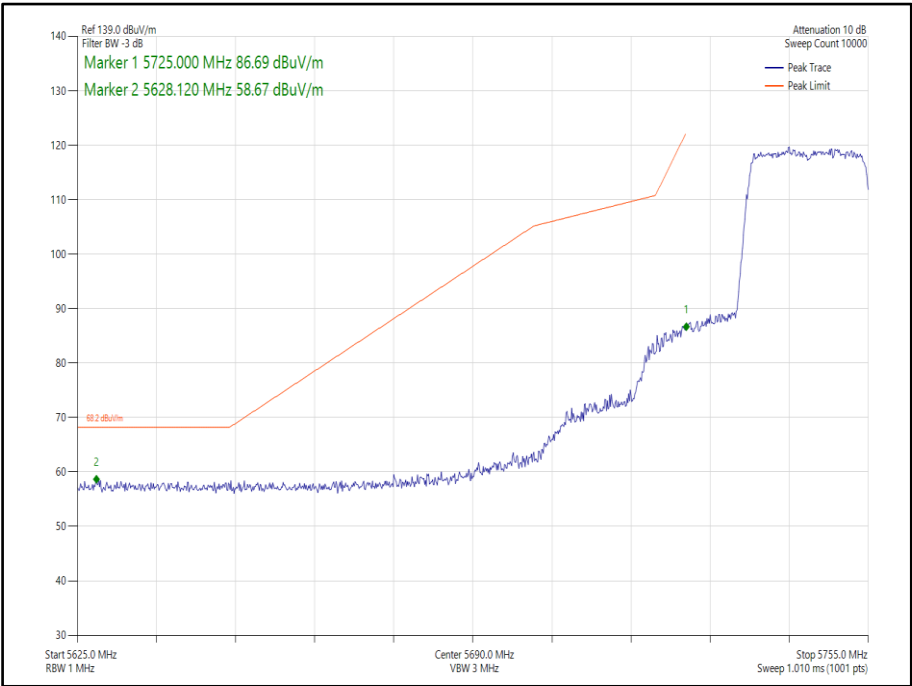


Figure 286 - 802.11ax, HE20, SU, SISO, Core 0 - 5745 MHz,  
Band Edge Frequency 5725 MHz

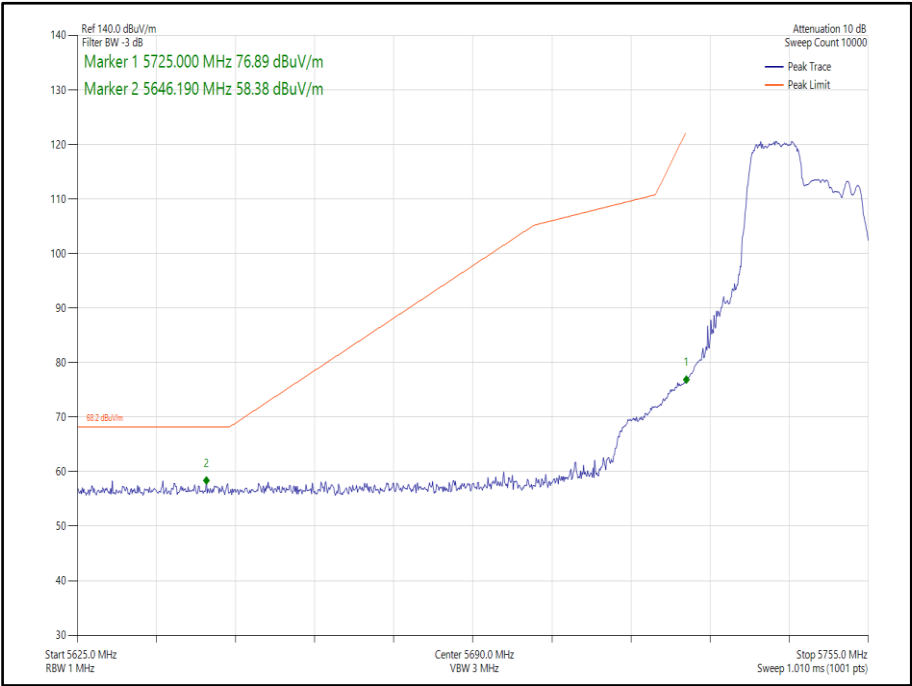


Figure 287 - 802.11ax, HE20, RU 106-53, SISO, Core 0 - 5745 MHz,  
Band Edge Frequency 5725 MHz

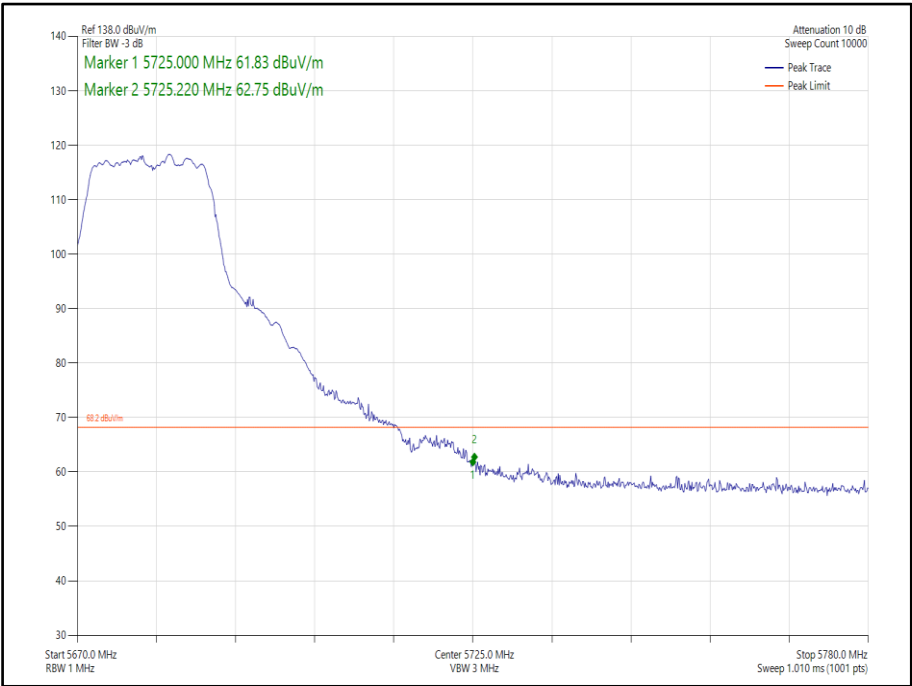


Figure 288 - 802.11a, SISO, Core 0 - 5680 MHz,  
Band Edge Frequency 5725 MHz