



| 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)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.80 |
| 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 (RU52.37)       | 8.08                                 | 8.47 | - | - | 11.29    | 24.00       | -12.71      |
| 5220 (RU52.37)       | 7.90                                 | 8.43 | - | - | 11.18    | 24.00       | -12.82      |
| 5240 (RU52.40)       | 8.14                                 | 8.30 | - | - | 11.23    | 24.00       | -12.77      |

**Table 382 - 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)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.80 |
| 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 (RU106.53)      | 10.95                                | 11.41 | - | - | 14.19    | 24.00       | -9.81       |
| 5220 (RU106.53)      | 10.39                                | 11.25 | - | - | 13.85    | 24.00       | -10.15      |
| 5240 (RU106.54)      | 11.34                                | 11.34 | - | - | 14.35    | 24.00       | -9.65       |

**Table 383 - 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)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.80 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | 18.240                | -2.07                                | -1.57 | - | - | 1.20     | 5.80       | 7.00       | 22.61            | -15.61           |
| 5220 (RU26.0)        | 18.300                | -2.12                                | -1.65 | - | - | 1.13     | 5.80       | 6.93       | 22.62            | -15.70           |
| 5240 (RU26.8)        | 18.240                | -1.88                                | -1.75 | - | - | 1.20     | 5.80       | 7.00       | 22.61            | -15.61           |

**Table 384 - 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)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.80 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | 18.180                | 0.54                                 | 1.31 | - | - | 3.95     | 5.80       | 9.75       | 22.60            | -12.84           |
| 5220 (RU52.37)       | 18.180                | 0.44                                 | 1.44 | - | - | 3.98     | 5.80       | 9.78       | 22.60            | -12.82           |
| 5240 (RU52.40)       | 18.120                | 0.56                                 | 1.42 | - | - | 4.02     | 5.80       | 9.82       | 22.58            | -12.76           |

**Table 385 - 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)f)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.80 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | 18.060                | 3.93                                 | 4.41 | - | - | 7.19     | 5.80       | 12.99      | 22.57            | -9.58            |
| 5220 (RU106.53)      | 18.120                | 3.57                                 | 4.22 | - | - | 6.92     | 5.80       | 12.72      | 22.58            | -9.86            |
| 5240 (RU106.54)      | 18.180                | 4.27                                 | 4.16 | - | - | 7.23     | 5.80       | 13.03      | 22.60            | -9.57            |

**Table 386 - ISSED Maximum Conducted (average) Output Power Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.20 |
| 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 (RU52.37)       | 19.800                        | 6.50                                 | 7.21 | - | - | 9.88 | 22.77       | -12.89      |
| 5300 (RU52.37)       | 19.980                        | 6.47                                 | 7.14 | - | - | 9.83 | 22.80       | -12.97      |
| 5320 (RU52.40)       | 19.680                        | 6.83                                 | 7.01 | - | - | 9.93 | 22.74       | -12.81      |

**Table 387 - 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 (RU52.37)       | 18.180                | 6.50                                 | 7.21 | - | - | 9.88 | 23.60       | -13.72      | 7.20       | 17.08      | 29.60            | -12.52           |
| 5300 (RU52.37)       | 18.180                | 6.47                                 | 7.14 | - | - | 9.83 | 23.60       | -13.77      | 7.20       | 17.03      | 29.60            | -12.57           |
| 5320 (RU52.40)       | 18.060                | 6.83                                 | 7.01 | - | - | 9.93 | 23.57       | -13.63      | 7.20       | 17.13      | 29.57            | -12.43           |

**Table 388 - ISSED Maximum Conducted (average) Output Power Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.20 |
| 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 (RU106.53)      | 20.160                        | 9.49                                 | 10.01 | - | - | 12.77 | 22.80       | -10.03      |
| 5300 (RU106.53)      | 20.160                        | 9.17                                 | 10.20 | - | - | 12.73 | 22.80       | -10.07      |
| 5320 (RU106.54)      | 19.800                        | 9.97                                 | 9.93  | - | - | 12.96 | 22.77       | -9.80       |

**Table 389 - 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 (RU106.53)      | 18.120                | 9.49                                 | 10.01 | - | - | 12.77 | 23.58       | -10.81      | 7.20       | 19.97      | 29.58            | -9.61            |
| 5300 (RU106.53)      | 18.060                | 9.17                                 | 10.20 | - | - | 12.73 | 23.57       | -10.84      | 7.20       | 19.93      | 29.57            | -9.64            |
| 5320 (RU106.54)      | 18.180                | 9.97                                 | 9.93  | - | - | 12.96 | 23.60       | -10.63      | 7.20       | 20.16      | 29.60            | -9.43            |

**Table 390 - 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)f(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:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.20 |
| 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 (RU52.37)       | 19.920                        | 8.51                                 | 8.80 | - | - | 11.67 | 23.99       | -12.33      |
| 5600 (RU52.37)       | 19.920                        | 8.94                                 | 8.90 | - | - | 11.93 | 23.99       | -12.06      |
| 5700 (RU52.40)       | 19.800                        | 8.07                                 | 8.69 | - | - | 11.40 | 23.97       | -12.56      |
| 5720 (RU52.39)       | 14.120                        | 8.19                                 | 8.67 | - | - | 11.45 | 22.50       | -11.05      |

**Table 391 - 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 (RU52.37)       | 18.180                | 8.51                                 | 8.80 | - | - | 11.67 | 23.60       | -11.93      | 5.20       | 16.87      | 29.60            | -12.73           |
| 5580 (RU52.37)       | 18.180                | 9.16                                 | 9.13 | - | - | 12.15 | 23.60       | -11.44      | 5.20       | 17.35      | 29.60            | -12.24           |
| 5700 (RU52.40)       | 18.060                | 8.07                                 | 8.69 | - | - | 11.40 | 23.57       | -12.16      | 5.20       | 16.60      | 29.57            | -12.96           |
| 5720 (RU52.39)       | 13.160                | 8.19                                 | 8.67 | - | - | 11.45 | 22.19       | -10.74      | 5.20       | 16.65      | 28.19            | -11.54           |

**Table 392 - 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)f(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:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.20 |
| 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 (RU106.53)      | 20.160                        | 11.65                                | 12.10 | - | - | 14.89 | 24.00       | -9.11       |
| 5600 (RU106.53)      | 20.160                        | 11.87                                | 12.14 | - | - | 15.02 | 24.00       | -8.98       |
| 5700 (RU106.54)      | 19.860                        | 11.51                                | 11.88 | - | - | 14.71 | 23.98       | -9.27       |
| 5720 (RU106.53)      | 15.560                        | 11.71                                | 12.16 | - | - | 14.95 | 22.92       | -7.97       |

**Table 393 - 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 (RU106.53)      | 18.120                | 11.65                                | 12.10 | - | - | 14.89 | 23.58       | -8.69       | 5.20       | 20.09      | 29.58            | -9.49            |
| 5580 (RU106.53)      | 18.120                | 11.63                                | 11.93 | - | - | 14.79 | 23.58       | -8.79       | 5.20       | 19.99      | 29.58            | -9.59            |
| 5700 (RU106.54)      | 18.180                | 11.51                                | 11.88 | - | - | 14.71 | 23.60       | -8.88       | 5.20       | 19.91      | 29.60            | -9.68            |
| 5720 (RU106.53)      | 14.540                | 11.71                                | 12.16 | - | - | 14.95 | 22.63       | -7.68       | 5.20       | 20.15      | 28.63            | -8.48            |

**Table 394 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                 |
|--------------------------|----------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.725-5.850 GHz                                    | Band:           | U-NII-3         |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                   | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.20 |
| 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 | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 13.47                                | 13.14 | - | - | 16.32    | 29.80       | -13.48      |
| 5785 (RU26.0)        | 13.35                                | 12.99 | - | - | 16.19    | 29.80       | -13.61      |
| 5825 (RU26.8)        | 13.49                                | 13.43 | - | - | 16.47    | 29.80       | -13.33      |

**Table 395 - 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)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.20 |
| 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 (RU52.40)       | 8.70                                 | 9.00  | - | - | 11.87    | 29.80       | -17.93      |
| 5745 (RU52.37)       | 16.27                                | 16.05 | - | - | 19.17    | 29.80       | -10.63      |
| 5785 (RU52.37)       | 16.50                                | 16.30 | - | - | 19.41    | 29.80       | -10.39      |
| 5825 (RU52.40)       | 16.19                                | 16.29 | - | - | 19.25    | 29.80       | -10.55      |

**Table 396 - 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)f(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:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.20 |
| 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 (RU106.54)      | 9.06                                 | 9.15  | - | - | 12.12    | 29.80       | -17.68      |
| 5745 (RU106.53)      | 19.08                                | 19.22 | - | - | 22.16    | 29.80       | -7.64       |
| 5785 (RU106.53)      | 19.28                                | 19.36 | - | - | 22.33    | 29.80       | -7.47       |
| 5825 (RU106.54)      | 19.14                                | 19.27 | - | - | 22.21    | 29.80       | -7.59       |

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.9 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | 16.34                                | 16.42 | - | - | 19.39    | 24.00       | -4.61       |
| 5220                 | 16.07                                | 16.27 | - | - | 19.18    | 24.00       | -4.82       |
| 5240                 | 16.14                                | 16.29 | - | - | 19.23    | 24.00       | -4.77       |

**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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 91.5 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | 14.48                                | 14.51 | - | - | 17.50    | 24.00       | -6.50       |
| 5230                 | 18.88                                | 18.81 | - | - | 21.85    | 24.00       | -2.15       |

**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):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 86.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |             |             |
| 5210                 | 12.67                                | 12.69 | - | - | 15.69    | 24.00       | -8.31       |

**Table 400 - 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 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.93 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |             |             |
| 5250                 | 6.14                                 | 6.88 | - | - | 9.54     | 24.00       | -14.46      |

**Table 401 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | 16.25                                | 16.26 | - | - | 19.26    | 24.00       | -4.74       |
| 5220                 | 16.20                                | 16.45 | - | - | 19.34    | 24.00       | -4.66       |
| 5240                 | 16.18                                | 16.37 | - | - | 19.29    | 24.00       | -4.71       |

**Table 402 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | 15.78                                | 15.81 | - | - | 18.81    | 24.00       | -5.19       |
| 5230                 | 18.68                                | 18.68 | - | - | 21.69    | 24.00       | -2.31       |

**Table 403 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |             |             |
| 5210                 | 12.70                                | 12.73 | - | - | 15.72    | 24.00       | -8.28       |

**Table 404 - 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 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |             |             |
| 5250                 | 6.28                                 | 6.73 | - | - | 9.52     | 24.00       | -14.48      |

**Table 405 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 95.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180                 | 17.820                | 9.57                                 | 9.54 | - | - | 12.57    | 5.75       | 18.32      | 22.51            | -4.19            |
| 5220                 | 17.700                | 9.52                                 | 9.71 | - | - | 12.63    | 5.75       | 18.38      | 22.48            | -4.10            |
| 5240                 | 17.700                | 9.59                                 | 9.50 | - | - | 12.55    | 5.75       | 18.31      | 22.48            | -4.17            |

**Table 406 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 91.3 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 36.480                | 11.96                                | 12.13 | - | - | 15.06    | 5.75       | 20.81      | 23.00            | -2.19            |
| 5230                 | 36.360                | 12.05                                | 11.99 | - | - | 15.03    | 5.75       | 20.78      | 23.00            | -2.22            |

**Table 407 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 85.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                | 12.74                                | 12.75 | - | - | 15.75    | 5.75       | 21.50      | 23.00            | -1.50            |

**Table 408 - 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 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 81.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.92 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5250                 | 76.860                | 6.10                                 | 6.77 | - | - | 9.46     | 5.75       | 15.21      | 23.00            | -7.79            |

**Table 409 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180                 | 18.960                | 9.48                                 | 9.40 | - | - | 12.45    | 5.75       | 18.20      | 22.78            | -4.58            |
| 5220                 | 18.900                | 9.60                                 | 9.52 | - | - | 12.57    | 5.75       | 18.32      | 22.76            | -4.44            |
| 5240                 | 18.900                | 9.34                                 | 9.52 | - | - | 12.44    | 5.75       | 18.19      | 22.76            | -4.57            |

**Table 410 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | 37.920                | 11.96                                | 11.95 | - | - | 14.97    | 5.75       | 20.72      | 23.00            | -2.28            |
| 5230                 | 37.680                | 12.11                                | 12.08 | - | - | 15.10    | 5.75       | 20.85      | 23.00            | -2.15            |

**Table 411 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | 76.780                | 12.75                                | 12.75 | - | - | 15.76    | 5.75       | 21.51      | 23.00            | -1.49            |

**Table 412 - 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 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5250                 | 77.700                | 6.26                                 | 6.73 | - | - | 9.51     | 5.75       | 15.26      | 23.00            | -7.74            |

**Table 413 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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                 | 20.940                        | 14.99                                | 14.88 | - | - | 17.95 | 22.85       | -4.90       |
| 5300                 | 20.880                        | 14.92                                | 15.25 | - | - | 18.10 | 22.85       | -4.75       |
| 5320                 | 21.900                        | 15.03                                | 15.13 | - | - | 18.09 | 22.85       | -4.76       |

**Table 414 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 17.700                | 14.99                                | 14.88 | - | - | 17.95 | 23.48       | -5.53       | 7.15       | 25.10      | 29.48            | -4.38            |
| 5300                 | 17.700                | 14.92                                | 15.25 | - | - | 18.10 | 23.48       | -5.38       | 7.15       | 25.25      | 29.48            | -4.23            |
| 5320                 | 17.820                | 15.03                                | 15.13 | - | - | 18.09 | 23.51       | -5.42       | 7.15       | 25.24      | 29.51            | -4.27            |

**Table 415 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 89.9 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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 | $\Sigma$ |             |             |
| 5270                 | 41.160                        | 17.46                                | 17.50 | - | - | 20.49    | 22.85       | -2.36       |
| 5310                 | 42.480                        | 12.73                                | 12.97 | - | - | 15.87    | 22.85       | -6.98       |

**Table 416 - 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5270                 | 36.480                | 17.46                                | 17.50 | - | - | 20.49    | 24.00       | -3.51       | 7.15       | 27.64      | 30.00            | -2.36            |
| 5310                 | 36.480                | 12.73                                | 12.97 | - | - | 15.87    | 24.00       | -8.13       | 7.15       | 23.02      | 30.00            | -6.98            |

**Table 417 - ISSED Maximum Conducted (average) Output Power Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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 | $\Sigma$ |             |             |
| 5290                 | 85.140                        | 11.33                                | 11.45 | - | - | 14.40    | 22.85       | -8.45       |

**Table 418 - 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5290                 | 75.680                | 11.33                                | 11.45 | - | - | 14.40    | 24.00       | -9.60       | 7.15       | 21.55      | 30.00            | -8.45            |

**Table 419 - 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)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.93 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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     |             |             |
| 5250                 | 83.160                        | 6.70                                 | 7.38 | - | - | 10.06 | 22.85       | -12.79      |

**Table 420 - 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     |             |             |            |            |                  |                  |
| 5250                 | 77.280                | 6.69                                 | 7.27 | - | - | 10.00 | 24.00       | -14.00      | 7.15       | 17.15      | 30.00            | -12.85           |

**Table 421 - ISSED Maximum Conducted (average) Output Power Results**



| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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 | $\Sigma$ |             |             |
| 5260                 | 21.000                        | 15.21                                | 15.10 | - | - | 18.17    | 22.85       | -4.68       |
| 5300                 | 21.000                        | 14.47                                | 15.07 | - | - | 17.79    | 22.85       | -5.06       |
| 5320                 | 21.840                        | 14.98                                | 15.07 | - | - | 18.03    | 22.85       | -4.82       |

**Table 422 - 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5260                 | 18.900                | 15.21                                | 15.10 | - | - | 18.17    | 23.76       | -5.60       | 7.15       | 25.32      | 29.76            | -4.45            |
| 5300                 | 18.900                | 14.47                                | 15.07 | - | - | 17.79    | 23.76       | -5.97       | 7.15       | 24.94      | 29.76            | -4.82            |
| 5320                 | 19.020                | 14.98                                | 15.07 | - | - | 18.03    | 23.79       | -5.76       | 7.15       | 25.18      | 29.79            | -4.61            |

**Table 423 - ISSED Maximum Conducted (average) Output Power Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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 | $\Sigma$ |             |             |
| 5270                 | 41.520                        | 17.59                                | 17.63 | - | - | 20.62    | 22.85       | -2.23       |
| 5310                 | 43.200                        | 13.92                                | 13.90 | - | - | 16.92    | 22.85       | -5.93       |

**Table 424 - 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5270                 | 37.680                | 17.59                                | 17.63 | - | - | 20.62    | 24.00       | -3.38       | 7.15       | 27.77      | 30.00            | -2.23            |
| 5310                 | 37.920                | 13.92                                | 13.90 | - | - | 16.92    | 24.00       | -7.08       | 7.15       | 24.07      | 30.00            | -5.93            |

**Table 425 - ISSED Maximum Conducted (average) Output Power Results**



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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 | $\Sigma$ |             |             |
| 5290                 | 83.380                        | 12.01                                | 12.40 | - | - | 15.22    | 22.85       | -7.63       |

**Table 426 - 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5290                 | 77.000                | 12.01                                | 12.40 | - | - | 15.22    | 24.00       | -8.78       | 7.15       | 22.37      | 30.00            | -7.63            |

**Table 427 - ISSED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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     |             |             |
| 5250                 | 82.740                        | 6.80                                 | 7.21 | - | - | 10.02 | 22.85       | -12.83      |

**Table 428 - 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     |             |             |            |            |                  |                  |
| 5250                 | 77.700                | 6.83                                 | 7.20 | - | - | 10.03 | 24.00       | -13.97      | 7.15       | 17.18      | 30.00            | -12.82           |

**Table 429 - 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)(ii), 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:                     | 802.11n HT20          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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 | $\Sigma$ |             |             |
| 5500                 | 21.540                        | 16.22                                | 16.05 | - | - | 19.15    | 24.00       | -4.85       |
| 5600                 | 21.000                        | 16.48                                | 16.29 | - | - | 19.40    | 24.00       | -4.60       |
| 5700                 | 21.900                        | 15.16                                | 15.12 | - | - | 18.15    | 24.00       | -5.85       |
| 5720                 | 15.500                        | 15.60                                | 15.64 | - | - | 18.63    | 22.90       | -4.27       |

**Table 430 - 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5500                 | 17.820                | 16.22                                | 16.05 | - | - | 19.15    | 23.51       | -4.36       | 5.00       | 24.15      | 29.51            | -5.36            |
| 5580                 | 17.700                | 16.25                                | 16.12 | - | - | 19.19    | 23.48       | -4.29       | 5.00       | 24.20      | 29.48            | -5.28            |
| 5700                 | 17.820                | 15.16                                | 15.12 | - | - | 18.15    | 23.51       | -5.36       | 5.00       | 23.16      | 29.51            | -6.35            |
| 5720                 | 13.760                | 15.60                                | 15.64 | - | - | 18.63    | 22.39       | -3.75       | 5.00       | 23.64      | 28.39            | -4.75            |

**Table 431 - ISD Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 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:                     | 802.11n HT40          | Duty Cycle (%):          | 89.7 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.47 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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                 | 42.000                        | 13.52                                | 13.38 | - | - | 16.46 | 24.00       | -7.54       |
| 5590                 | 41.300                        | 18.99                                | 18.91 | - | - | 21.96 | 24.00       | -2.04       |
| 5670                 | 42.360                        | 16.84                                | 16.71 | - | - | 19.78 | 24.00       | -4.22       |
| 5710                 | 35.640                        | 18.62                                | 18.47 | - | - | 21.56 | 24.00       | -2.44       |

**Table 432 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5510                 | 36.480                | 13.52                                | 13.38 | - | - | 16.46 | 24.00       | -7.54       | 5.00       | 21.47      | 30.00            | -8.53            |
| 5550                 | 36.240                | 18.66                                | 18.84 | - | - | 21.77 | 24.00       | -2.23       | 5.00       | 26.77      | 30.00            | -3.23            |
| 5670                 | 36.600                | 16.84                                | 16.71 | - | - | 19.78 | 24.00       | -4.22       | 5.00       | 24.79      | 30.00            | -5.21            |
| 5710                 | 32.800                | 18.62                                | 18.47 | - | - | 21.56 | 24.00       | -2.44       | 5.00       | 26.56      | 30.00            | -3.44            |

**Table 433 - ISD Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 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 (%):          | 83.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.79 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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                 | 85.800                        | 13.72                                | 13.70 | - | - | 16.72 | 24.00       | -7.28       |
| 5610                 | 85.800                        | 19.60                                | 19.39 | - | - | 22.51 | 24.00       | -1.49       |
| 5690                 | 76.140                        | 19.54                                | 19.49 | - | - | 22.52 | 24.00       | -1.48       |

**Table 434 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5530                 | 75.680                | 13.72                                | 13.70 | - | - | 16.72 | 24.00       | -7.28       | 5.00       | 21.72      | 30.00            | -8.28            |
| 5690                 | 71.960                | 19.54                                | 19.49 | - | - | 22.52 | 24.00       | -1.48       | 5.00       | 27.53      | 30.00            | -2.47            |

**Table 435 - ISED 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)                                        | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 79.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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 | $\Sigma$ |             |             |
| 5570                 | 165.480                       | 8.97                                 | 8.78 | - | - | 11.88    | 24.00       | -12.12      |

**Table 436 - FCC 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)(ii), 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:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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                 | 24.180                        | 15.33                                | 15.14 | - | - | 18.24 | 24.00       | -5.76       |
| 5600                 | 21.060                        | 16.31                                | 16.12 | - | - | 19.22 | 24.00       | -4.78       |
| 5700                 | 24.480                        | 12.79                                | 12.68 | - | - | 15.74 | 24.00       | -8.26       |
| 5720                 | 15.560                        | 15.21                                | 15.33 | - | - | 18.28 | 22.92       | -4.64       |

**Table 437 - 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                 | 19.020                | 15.33                                | 15.14 | - | - | 18.24 | 23.79       | -5.55       | 5.00       | 23.25      | 29.79            | -6.54            |
| 5580                 | 18.900                | 16.34                                | 16.13 | - | - | 19.25 | 23.76       | -4.52       | 5.00       | 24.25      | 29.76            | -5.51            |
| 5700                 | 19.020                | 12.79                                | 12.68 | - | - | 15.74 | 23.79       | -8.05       | 5.00       | 20.75      | 29.79            | -9.04            |
| 5720                 | 14.360                | 15.21                                | 15.33 | - | - | 18.28 | 22.57       | -4.29       | 5.00       | 23.29      | 28.57            | -5.28            |

**Table 438 - ISD Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 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:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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                 | 43.320                        | 13.70                                | 13.60 | - | - | 16.67 | 24.00       | -7.33       |
| 5590                 | 41.520                        | 18.53                                | 18.90 | - | - | 21.73 | 24.00       | -2.27       |
| 5670                 | 43.920                        | 17.28                                | 17.11 | - | - | 20.21 | 24.00       | -3.79       |
| 5710                 | 35.760                        | 18.51                                | 18.35 | - | - | 21.44 | 24.00       | -2.56       |

**Table 439 - 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                 | 37.920                | 13.70                                | 13.60 | - | - | 16.67 | 24.00       | -7.33       | 5.00       | 21.67      | 30.00            | -8.33            |
| 5550                 | 37.800                | 18.66                                | 18.75 | - | - | 21.72 | 24.00       | -2.28       | 5.00       | 26.72      | 30.00            | -3.28            |
| 5670                 | 37.800                | 17.28                                | 17.11 | - | - | 20.21 | 24.00       | -3.79       | 5.00       | 25.21      | 30.00            | -4.79            |
| 5710                 | 33.600                | 18.51                                | 18.35 | - | - | 21.44 | 24.00       | -2.56       | 5.00       | 26.44      | 30.00            | -3.56            |

**Table 440 - ISD Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 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:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.21 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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 | $\Sigma$ |             |             |
| 5530                 | 83.600                        | 13.39                                | 13.11 | - | - | 16.26    | 24.00       | -7.74       |
| 5610                 | 84.700                        | 19.32                                | 18.98 | - | - | 22.17    | 24.00       | -1.83       |
| 5690                 | 76.140                        | 19.40                                | 19.36 | - | - | 22.39    | 24.00       | -1.61       |

**Table 441 - 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5530                 | 77.000                | 13.39                                | 13.11 | - | - | 16.26    | 24.00       | -7.74       | 5.00       | 21.27      | 30.00            | -8.73            |
| 5690                 | 71.960                | 19.40                                | 19.36 | - | - | 22.39    | 24.00       | -1.61       | 5.00       | 27.39      | 30.00            | -2.61            |

**Table 442 - 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)                                        | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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     |             |             |
| 5570                 | 165.060                       | 9.70                                 | 9.63 | - | - | 12.68 | 24.00       | -11.32      |

**Table 443 - FCC 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)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.56 |
| 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     |             |             |
| 5720                 | 8.66                                 | 8.70  | - | - | 11.69 | 30.00       | -18.31      |
| 5745                 | 21.43                                | 21.13 | - | - | 24.29 | 30.00       | -5.71       |
| 5785                 | 21.50                                | 21.05 | - | - | 24.29 | 30.00       | -5.71       |
| 5825                 | 21.40                                | 21.26 | - | - | 24.34 | 30.00       | -5.66       |

**Table 444 - 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)(ii), 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:                     | 802.11n HT40          | Duty Cycle (%):          | 90.0 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.46 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5710                 | 6.93                                 | 7.02  | - | - | 9.98     | 30.00       | -20.02      |
| 5755                 | 21.22                                | 21.23 | - | - | 24.23    | 30.00       | -5.77       |
| 5795                 | 21.33                                | 21.14 | - | - | 24.25    | 30.00       | -5.75       |

**Table 445 - 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)(ii), 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 (%):          | 84.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.74 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.24 |
| 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                 | 4.51                                 | 4.71  | - | - | 7.62     | 30.00       | -22.38      |
| 5775                 | 18.08                                | 17.95 | - | - | 21.03    | 30.00       | -8.97       |

**Table 446 - 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)(ii), 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:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.56 |
| 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                 | 8.73                                 | 9.00  | - | - | 11.88    | 30.00       | -18.12      |
| 5745                 | 21.49                                | 21.17 | - | - | 24.35    | 30.00       | -5.65       |
| 5785                 | 21.44                                | 21.11 | - | - | 24.29    | 30.00       | -5.71       |
| 5825                 | 21.41                                | 20.96 | - | - | 24.20    | 30.00       | -5.80       |

**Table 447 - 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)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. 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): | 5.56 |
| 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                 | 7.40                                 | 7.39  | - | - | 10.41    | 30.00       | -19.59      |
| 5755                 | 21.14                                | 21.18 | - | - | 24.17    | 30.00       | -5.83       |
| 5795                 | 21.43                                | 21.29 | - | - | 24.37    | 30.00       | -5.63       |

**Table 448 - 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)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.24 |
| 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                 | 4.45                                 | 4.46  | - | - | 7.47     | 30.00       | -22.53      |
| 5775                 | 17.73                                | 17.52 | - | - | 20.64    | 30.00       | -9.36       |

**Table 449 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 (RU26.0)        | 8.23                                 | 8.30 | - | - | 11.28    | 24.00       | -12.72      |
| 5220 (RU26.0)        | 8.22                                 | 8.31 | - | - | 11.28    | 24.00       | -12.72      |
| 5240 (RU26.8)        | 8.31                                 | 7.98 | - | - | 11.16    | 24.00       | -12.84      |

**Table 450 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 (RU52.37)       | 10.99                                | 11.29 | - | - | 14.16    | 24.00       | -9.84       |
| 5220 (RU52.37)       | 11.17                                | 11.48 | - | - | 14.34    | 24.00       | -9.66       |
| 5240 (RU52.40)       | 11.08                                | 11.34 | - | - | 14.22    | 24.00       | -9.78       |

**Table 451 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 (RU106.53)      | 13.95                                | 14.42 | - | - | 17.20    | 24.00       | -6.80       |
| 5220 (RU106.53)      | 13.50                                | 14.29 | - | - | 16.92    | 24.00       | -7.08       |
| 5240 (RU106.54)      | 13.97                                | 14.17 | - | - | 17.08    | 24.00       | -6.92       |

**Table 452 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | 18.300                | 0.93                                 | 1.58 | - | - | 4.28     | 5.75       | 10.03      | 22.62            | -12.60           |
| 5220 (RU26.0)        | 18.240                | 1.25                                 | 1.71 | - | - | 4.50     | 5.75       | 10.25      | 22.61            | -12.36           |
| 5240 (RU26.8)        | 18.180                | 1.11                                 | 1.62 | - | - | 4.38     | 5.75       | 10.13      | 22.60            | -12.46           |

**Table 453 - ISSED 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | 18.120                | 4.58                                 | 4.42 | - | - | 7.51     | 5.75       | 13.26      | 22.58            | -9.32            |
| 5220 (RU52.37)       | 18.180                | 4.11                                 | 4.67 | - | - | 7.41     | 5.75       | 13.16      | 22.60            | -9.44            |
| 5240 (RU52.40)       | 18.120                | 4.45                                 | 4.69 | - | - | 7.58     | 5.75       | 13.33      | 22.58            | -9.25            |

**Table 454 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | 18.120                | 7.22                                 | 7.58 | - | - | 10.41    | 5.75       | 16.16      | 22.58            | -6.42            |
| 5220 (RU106.53)      | 18.120                | 6.98                                 | 7.47 | - | - | 10.24    | 5.75       | 15.99      | 22.58            | -6.59            |
| 5240 (RU106.54)      | 18.180                | 7.45                                 | 7.67 | - | - | 10.57    | 5.75       | 16.32      | 22.60            | -6.28            |

**Table 455 - 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)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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 (RU52.37)       | 19.980                        | 10.06                                | 10.16 | - | - | 13.12 | 22.85       | -9.73       |
| 5300 (RU52.37)       | 19.860                        | 9.34                                 | 10.06 | - | - | 12.72 | 22.83       | -10.11      |
| 5320 (RU52.40)       | 19.620                        | 9.70                                 | 10.04 | - | - | 12.88 | 22.78       | -9.89       |

**Table 456 - 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 (RU52.37)       | 18.180                | 10.06                                | 10.16 | - | - | 13.12 | 23.60       | -10.47      | 7.15       | 20.27      | 29.60            | -9.32            |
| 5300 (RU52.37)       | 18.180                | 9.34                                 | 10.06 | - | - | 12.72 | 23.60       | -10.87      | 7.15       | 19.87      | 29.60            | -9.72            |
| 5320 (RU52.40)       | 18.120                | 9.70                                 | 10.04 | - | - | 12.88 | 23.58       | -10.70      | 7.15       | 20.03      | 29.58            | -9.55            |

**Table 457 - ISSED Maximum Conducted (average) Output Power Results**





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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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 (RU106.53)      | 20.280                        | 12.77                                | 13.06 | - | - | 15.93 | 22.85       | -6.92       |
| 5300 (RU106.53)      | 20.220                        | 12.05                                | 13.01 | - | - | 15.56 | 22.85       | -7.29       |
| 5320 (RU106.54)      | 19.860                        | 12.90                                | 12.92 | - | - | 15.92 | 22.83       | -6.91       |

**Table 458 - 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 (RU106.53)      | 18.120                | 12.77                                | 13.06 | - | - | 15.93 | 23.58       | -7.65       | 7.15       | 23.08      | 29.58            | -6.50            |
| 5300 (RU106.53)      | 18.120                | 12.05                                | 13.01 | - | - | 15.56 | 23.58       | -8.02       | 7.15       | 22.71      | 29.58            | -6.87            |
| 5320 (RU106.54)      | 18.180                | 12.90                                | 12.92 | - | - | 15.92 | 23.60       | -7.68       | 7.15       | 23.07      | 29.60            | -6.52            |

**Table 459 - 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)(ii), 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:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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 (RU52.37)       | 19.860                        | 10.87                                | 11.28 | - | - | 14.09 | 23.98       | -9.89       |
| 5600 (RU52.37)       | 19.980                        | 11.31                                | 11.35 | - | - | 14.34 | 24.00       | -9.66       |
| 5700 (RU52.40)       | 19.620                        | 8.08                                 | 8.66  | - | - | 11.39 | 23.93       | -12.53      |
| 5720 (RU52.39)       | 14.120                        | 10.77                                | 10.75 | - | - | 13.77 | 22.50       | -5.71       |

**Table 460 - 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 (RU52.37)       | 18.180                | 10.87                                | 11.28 | - | - | 14.09 | 23.60       | -9.51       | 5.00       | 19.09      | 29.60            | -10.50           |
| 5580 (RU52.37)       | 18.180                | 11.11                                | 11.36 | - | - | 14.25 | 23.60       | -9.35       | 5.00       | 19.25      | 29.60            | -10.35           |
| 5700 (RU52.40)       | 18.000                | 8.08                                 | 8.66  | - | - | 11.39 | 23.55       | -12.16      | 5.00       | 16.40      | 29.55            | -13.16           |
| 5720 (RU52.39)       | 13.160                | 10.77                                | 10.75 | - | - | 13.77 | 22.19       | -8.42       | 5.00       | 18.77      | 28.19            | -9.42            |

**Table 461 - 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)(ii), 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:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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 (RU106.53)      | 20.220                        | 13.62                                | 14.41 | - | - | 17.04 | 24.00       | -6.96       |
| 5600 (RU106.53)      | 20.220                        | 13.79                                | 14.25 | - | - | 17.04 | 24.00       | -6.96       |
| 5700 (RU106.54)      | 19.860                        | 13.42                                | 13.42 | - | - | 16.43 | 23.98       | -7.55       |
| 5720 (RU106.53)      | 15.560                        | 14.15                                | 14.45 | - | - | 17.31 | 22.92       | -5.61       |

**Table 462 - 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 (RU106.53)      | 18.120                | 13.62                                | 14.41 | - | - | 17.04 | 23.58       | -6.54       | 5.00       | 22.05      | 29.58            | -7.53            |
| 5580 (RU106.53)      | 18.120                | 13.87                                | 14.34 | - | - | 17.12 | 23.58       | -6.46       | 5.00       | 22.13      | 29.58            | -7.46            |
| 5700 (RU106.54)      | 18.180                | 13.42                                | 13.42 | - | - | 16.43 | 23.60       | -7.16       | 5.00       | 21.44      | 29.60            | -8.16            |
| 5720 (RU106.53)      | 14.540                | 14.15                                | 14.45 | - | - | 17.31 | 22.63       | -5.31       | 5.00       | 22.32      | 28.63            | -6.31            |

**Table 463 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                 |
|--------------------------|------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.725-5.850 GHz                                      | Band:           | U-NII-3         |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                     | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.24 |
| 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 | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 13.47                                | 13.15 | - | - | 16.33    | 30.00       | -13.67      |
| 5785 (RU26.0)        | 13.50                                | 13.39 | - | - | 16.46    | 30.00       | -13.54      |
| 5825 (RU26.8)        | 13.28                                | 13.42 | - | - | 16.36    | 30.00       | -13.64      |

**Table 464 - 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)(ii), 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:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.56 |
| 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 (RU52.40)       | 10.75                                | 11.08 | - | - | 13.93    | 30.00       | -16.07      |
| 5745 (RU52.37)       | 16.27                                | 16.06 | - | - | 19.18    | 30.00       | -10.82      |
| 5785 (RU52.37)       | 16.36                                | 16.03 | - | - | 19.21    | 30.00       | -10.79      |
| 5825 (RU52.40)       | 16.11                                | 16.43 | - | - | 19.28    | 30.00       | -10.72      |

**Table 465 - 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)(ii), 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:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.56 |
| 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 (RU106.54)      | 11.61                                | 11.50 | - | - | 14.56    | 30.00       | -15.44      |
| 5745 (RU106.53)      | 19.06                                | 19.19 | - | - | 22.13    | 30.00       | -7.87       |
| 5785 (RU106.53)      | 19.26                                | 19.36 | - | - | 22.32    | 30.00       | -7.68       |
| 5825 (RU106.54)      | 19.13                                | 19.27 | - | - | 22.21    | 30.00       | -7.79       |

**Table 466 - Maximum Conducted (average) Output Power 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 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT20        | Duty Cycle (%):          | 90.8 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.76 |
| 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                 | 13.24                                | 13.12 | - | - | 16.19    | 21.24       | -5.05       |
| 5220                 | 13.26                                | 13.46 | - | - | 16.37    | 21.24       | -4.87       |
| 5240                 | 13.33                                | 13.43 | - | - | 16.39    | 21.24       | -4.85       |

**Table 467 - 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 (%):          | 91.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.76 |
| 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                 | 14.63                                | 14.46 | - | - | 17.56    | 21.24       | -3.68       |
| 5230                 | 15.53                                | 15.43 | - | - | 18.49    | 21.24       | -2.75       |

**Table 468 - 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 (%):          | 90.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.76 |
| 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 | $\Sigma$ |             |             |
| 5210                 | 12.05                                | 11.67 | - | - | 14.87    | 21.24       | -6.37       |

**Table 469 - 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 (%):          | 90.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.76 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5180                 | 17.820                | 6.21                                 | 6.11 | - | - | 9.17     | 8.76       | 17.93      | 22.51            | -4.58            |
| 5220                 | 17.700                | 6.21                                 | 6.23 | - | - | 9.23     | 8.76       | 17.99      | 22.48            | -4.49            |
| 5240                 | 17.700                | 6.38                                 | 6.48 | - | - | 9.44     | 8.76       | 18.20      | 22.48            | -4.28            |

**Table 470 - 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 (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 36.480                | 8.59                                 | 8.47 | - | - | 11.54    | 8.76       | 20.30      | 23.00            | -2.70            |
| 5230                 | 36.360                | 8.88                                 | 8.83 | - | - | 11.87    | 8.76       | 20.63      | 23.00            | -2.37            |

**Table 471 - ISSED Maximum Conducted (average) Output Power Results**

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.76 |
| 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                 | 75.460                | 9.79                                 | 9.28 | - | - | 12.55    | 8.76       | 21.31      | 23.00            | -1.69            |

**Table 472 - ISSED Maximum Conducted (average) Output Power Results**





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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ac VHT20        | Duty Cycle (%):          | 92.3  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.16 |
| 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                 | 20.460                        | 12.07                                | 11.81 | - | - | 14.95 | 19.84       | -4.89       |
| 5300                 | 20.520                        | 11.86                                | 12.21 | - | - | 15.05 | 19.84       | -4.79       |
| 5320                 | 21.600                        | 11.89                                | 12.17 | - | - | 15.04 | 19.84       | -4.80       |

**Table 473 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 17.700                | 12.07                                | 11.81 | - | - | 14.95 | 23.48       | -8.53       | 10.16      | 25.11      | 29.48            | -4.37            |
| 5300                 | 17.700                | 11.86                                | 12.21 | - | - | 15.05 | 23.48       | -8.43       | 10.16      | 25.21      | 29.48            | -4.27            |
| 5320                 | 17.820                | 11.89                                | 12.17 | - | - | 15.04 | 23.51       | -8.47       | 10.16      | 25.20      | 29.51            | -4.31            |

**Table 474 - 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 (%):          | 90.5  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.16 |
| 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                 | 41.040                        | 14.36                                | 14.71 | - | - | 17.55 | 19.84       | -2.29       |
| 5310                 | 41.880                        | 13.09                                | 13.30 | - | - | 16.21 | 19.84       | -3.63       |

**Table 475 - 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                 | 36.360                | 14.36                                | 14.71 | - | - | 17.55 | 24.00       | -6.45       | 10.16      | 27.71      | 30.00            | -2.29            |
| 5310                 | 36.480                | 13.09                                | 13.30 | - | - | 16.21 | 24.00       | -7.79       | 10.16      | 26.37      | 30.00            | -3.63            |

**Table 476 - ISSED Maximum Conducted (average) Output Power Results**



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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 94.6  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -     |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 10.16 |
| 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                 | 83.380                        | 9.68                                 | 9.49 | - | - | 12.60 | 19.84       | -7.24       |

**Table 477 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | Σ     |             |             |            |            |                  |                  |
| 5290                 | 75.900                | 9.68                                 | 9.49 | - | - | 12.60 | 24.00       | -11.40      | 10.16      | 22.76      | 30.00            | -7.24            |

**Table 478 - ISED 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 (%):          | 91.3 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.01 |
| 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                 | 21.660                        | 13.89                                | 14.05 | - | - | 16.98 | 21.99       | -5.01       |
| 5600                 | 21.120                        | 14.20                                | 14.03 | - | - | 17.13 | 21.99       | -4.86       |
| 5700                 | 20.760                        | 13.24                                | 13.06 | - | - | 16.16 | 21.99       | -5.83       |
| 5720                 | 15.500                        | 13.23                                | 13.36 | - | - | 16.31 | 20.89       | -4.58       |

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

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500                 | 17.820                | 13.89                                | 14.05 | - | - | 16.98 | 23.51       | -6.53       | 8.01       | 24.99      | 29.51            | -4.52            |
| 5580                 | 18.900                | 13.88                                | 13.63 | - | - | 16.77 | 23.76       | -6.99       | 8.01       | 24.78      | 29.76            | -4.98            |
| 5700                 | 17.820                | 13.24                                | 13.06 | - | - | 16.16 | 23.51       | -7.35       | 8.01       | 24.17      | 29.51            | -5.34            |
| 5720                 | 13.760                | 13.23                                | 13.36 | - | - | 16.31 | 22.39       | -6.08       | 8.01       | 24.32      | 28.39            | -4.07            |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT40        | Duty Cycle (%):          | 90.8 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.00 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.01 |
| 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                 | 42.120                        | 13.29                                | 13.32 | - | - | 16.32 | 21.99       | -5.67       |
| 5590                 | 41.000                        | 16.65                                | 16.66 | - | - | 19.66 | 21.99       | -2.33       |
| 5670                 | 41.640                        | 16.59                                | 16.50 | - | - | 19.55 | 21.99       | -2.44       |
| 5710                 | 35.600                        | 16.34                                | 16.28 | - | - | 19.32 | 21.99       | -2.67       |

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

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5510                 | 36.480                | 13.29                                | 13.32 | - | - | 16.32 | 24.00       | -7.68       | 8.01       | 24.33      | 30.00            | -5.67            |
| 5550                 | 36.200                | 16.51                                | 16.14 | - | - | 19.34 | 24.00       | -4.66       | 8.01       | 27.35      | 30.00            | -2.65            |
| 5670                 | 36.600                | 16.59                                | 16.50 | - | - | 19.55 | 24.00       | -4.45       | 8.01       | 27.56      | 30.00            | -2.44            |
| 5710                 | 32.900                | 16.34                                | 16.28 | - | - | 19.32 | 24.00       | -4.68       | 8.01       | 27.33      | 30.00            | -2.67            |

**Table 482 - 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 (%):          | 91.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.01 |
| 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                 | 80.520                        | 12.33                                | 12.30 | - | - | 15.33 | 21.99       | -6.66       |
| 5610                 | 81.620                        | 17.58                                | 17.30 | - | - | 20.45 | 21.99       | -1.54       |
| 5690                 | 75.920                        | 17.53                                | 17.23 | - | - | 20.39 | 21.99       | -1.60       |

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

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5530                 | 75.680                | 12.33                                | 12.30 | - | - | 15.33 | 24.00       | -8.67       | 8.01       | 23.34      | 30.00            | -6.66            |
| 5690                 | 72.400                | 17.53                                | 17.23 | - | - | 20.39 | 24.00       | -3.61       | 8.01       | 28.40      | 30.00            | -1.60            |

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



| Test Configuration       |                                                                                                                                              |                 |                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3                            |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.2                                                                                                             | 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 (%):          | 90.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.00 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.54 |
| 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                 | 6.20                                 | 6.52  | - | - | 9.37     | 27.46       | -18.09      |
| 5745                 | 21.26                                | 21.15 | - | - | 24.22    | 27.82       | -3.60       |
| 5785                 | 21.36                                | 21.23 | - | - | 24.31    | 27.82       | -3.51       |
| 5825                 | 21.07                                | 20.99 | - | - | 24.04    | 27.82       | -3.78       |

**Table 485 - 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 6.2.4.2                                                                                                             | 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 (%):          | 94.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.54 |
| 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                 | 4.45                                 | 4.79  | - | - | 7.63     | 27.46       | -19.83      |
| 5755                 | 19.74                                | 19.27 | - | - | 22.52    | 27.82       | -5.30       |
| 5795                 | 21.28                                | 20.73 | - | - | 24.02    | 27.82       | -3.80       |

**Table 486 - 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 6.2.4.2                                                                                                             | 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 (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.00 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.18 |
| 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                 | 1.78                                 | 2.40  | - | - | 5.11     | 27.99       | -22.88      |
| 5775                 | 15.93                                | 15.70 | - | - | 18.83    | 27.82       | -8.99       |

**Table 487 - 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 488**

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1, 6.2.4.1 and 6.2.5.2

| Device                    | Frequency Range (MHz)                                                 |                                                                                                                              |                                                                                                                               |               |                                                                                                                                                                    |
|---------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | 5150-5250                                                             | 5250-5350                                                                                                                    | 5470-5725                                                                                                                     | 5725-5850     | 5850-5895                                                                                                                                                          |
| OEM installed in vehicles | 30 mW or 1.76 + 10 log <sub>10</sub> B, dBm (EIRP); whichever is less | 30 mW or 1.76 + 10 log <sub>10</sub> B, dBm (EIRP); whichever is less                                                        | -                                                                                                                             | -             | -                                                                                                                                                                  |
| Other                     | 200 mW or 10 + 10log <sub>10</sub> B dBm (EIRP); whichever is less    | 250 mW or 11 + 10 log <sub>10</sub> B); whichever is less<br>1.0 W or 17 + 10log <sub>10</sub> B dBm EIRP; whichever is less | 250 mW or 11 + 10 log <sub>10</sub> B ); whichever is less<br>1.0 W or 17 + 10log <sub>10</sub> B dBm EIRP; whichever is less | 1W<br>4W EIRP | Fixed Outdoor Access Point: 4 W EIRP<br>Fixed Outdoor Client: 1 W EIRP<br>Indoor Access Point: 4 W EIRP<br>Indoor subordinate: 4 W EIRP<br>Indoor Client: 1 W EIRP |

**Table 489**



### 2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18.

| Instrument                    | Manufacturer  | Type No.          | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------|---------------|-------------------|--------|-----------------------------|-------------------------|
| Hygrometer                    | Rotronic      | I-1000            | 3068   | 12                          | 07-Nov-2024             |
| 1800-6000 MHz Power Splitter  | Mini-Circuits | ZN2PD-63-S+       | 4055   | -                           | O/P Mon                 |
| AC Programmable Power Supply  | iTech         | IT7324            | 5225   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz   | Aaren         | AT40A-4041-D18-30 | 5505   | 12                          | 22-Feb-2025             |
| 2-Way Power Divider (2-8 GHz) | Aaren         | AT30A-TE0208-2-AF | 5685   | 12                          | 02-Jan-2025             |
| USB Power Sensor              | Boonton       | RTP5008           | 5820   | 12                          | 07-Feb-2025             |
| USB Power Sensor              | Boonton       | RTP5008           | 5821   | 12                          | 07-Feb-2025             |
| Digital Multimeter            | Fluke         | 115               | 6145   | 12                          | 06-Jun-2025             |
| Cable (SMA to SMA 1m)         | Junkosha      | MWX221/B          | 6305   | 12                          | 20-May-2025             |
| Signal Conditioning Unit      | TUV SUD       | SPECTRUM_SCU001   | 6426   | 12                          | 07-Feb-2025             |
| Directional Coupler 2-8GHz    | RF-Lambda     | RFDC2G8G10        | 6447   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz    | RF-Lambda     | RFDC2G8G10        | 6448   | -                           | O/P Mon                 |
| Signal Conditioning Unit      | TUV SUD       | SPECTRUM_SCU001   | 6517   | 12                          | 22-Feb-2025             |
| SCU Cable Assembly            | TUV SUD       | SPECTRUM_SCU_CA   | 6526   | 12                          | 22-Feb-2025             |
| SCU Cable Assembly            | TUV SUD       | SPECTRUM_SCU_CA   | 6527   | 12                          | 05-Mar-2025             |
| USB Wideband Power Sensor     | Boonton       | RTP5008           | 6585   | 12                          | 20-Feb-2025             |
| USB Wideband Power Sensor     | Boonton       | RTP5008           | 6586   | 12                          | 20-Feb-2025             |
| AC Programmable Power Supply  | iTech         | IT7324            | 6665   | -                           | O/P Mon                 |
| SCU Cable Assembly            | TUV SUD       | SPECTRUM_SCU_CA   | 6752   | 12                          | 06-Feb-2025             |
| SCU Cable Assembly            | TUV SUD       | SPECTRUM_SCU_CA   | 6753   | 12                          | 06-Feb-2025             |

**Table 490**

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**

A3112, S/N: DQH6Q99MH - Modification State 0  
A3112, S/N: KVP90WMK2 - Modification State 0

### **2.4.3 Date of Test**

07-July-2024 to 24-July-2024

### **2.4.4 Test Method**

The test was performed in accordance with ANSI C63.10 2020 clause 12.6 for FCC measurements and ISED measurements.

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 analysers 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 or 2TX MIMO operation are those giving the highest EIRP and/or lowest conducted limit based on the combination of antennas 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 spatial 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 | 21.5 - 22.4 °C |
| Relative Humidity   | 52.3 - 56.2 %  |



## 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 (%):          | 96.7 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.15 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180                 | 9.30            | - | - | - | 9.30     | 11.00       | -1.70       |
| 5220                 | 9.01            | - | - | - | 9.01     | 11.00       | -1.99       |
| 5240                 | 9.11            | - | - | - | 9.11     | 11.00       | -1.89       |

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

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180                 | 8.09            | - | - | - | 8.09     | 11.00       | -2.91       |
| 5220                 | 9.04            | - | - | - | 9.04     | 11.00       | -1.96       |
| 5240                 | 8.85            | - | - | - | 8.85     | 11.00       | -2.15       |

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

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5190                 | 1.21            | - | - | - | 1.21     | 11.00       | -9.79       |
| 5230                 | 7.72            | - | - | - | 7.72     | 11.00       | -3.28       |

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

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 91.0 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.41 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5210                 | -1.45           | - | - | - | -1.45    | 11.00       | -12.45      |

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

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 85.7 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.67 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5250                 | -6.37           | - | - | - | -6.37    | 11.00       | -17.37      |

**Table 495 - FCC Maximum Power Spectral Density Results**



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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180                 | 7.38            | - | - | - | 7.38     | 11.00       | -3.62       |
| 5220                 | 8.53            | - | - | - | 8.53     | 11.00       | -2.47       |
| 5240                 | 8.66            | - | - | - | 8.66     | 11.00       | -2.34       |

**Table 496 - 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 (%):          | 96.4 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5190                 | 0.92            | - | - | - | 0.92     | 11.00       | -10.08      |
| 5230                 | 6.97            | - | - | - | 6.97     | 11.00       | -4.03       |

**Table 497 - FCC Maximum Power Spectral Density Results**



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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5210                 | -2.44           | - | - | - | -2.44    | 11.00       | -13.44      |

**Table 498 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 92.4 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.34 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5250                 | -7.04           | - | - | - | -7.04    | 11.00       | -18.04      |

**Table 499 - 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 (%):          | 97.9 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.09 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 2.10            | - | - | - | 2.10     | 5.80       | 7.90       | 10.00            | -2.10            |
| 5220                 | 2.23            | - | - | - | 2.23     | 5.80       | 8.03       | 10.00            | -1.97            |
| 5240                 | 2.04            | - | - | - | 2.04     | 5.80       | 7.84       | 10.00            | -2.16            |

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

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 2.10            | - | - | - | 2.10     | 5.80       | 7.90       | 10.00            | -2.10            |
| 5220                 | 1.92            | - | - | - | 1.92     | 5.80       | 7.72       | 10.00            | -2.28            |
| 5240                 | 1.85            | - | - | - | 1.85     | 5.80       | 7.65       | 10.00            | -2.35            |

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

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.5 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 1.36            | - | - | - | 1.36     | 5.80       | 7.16       | 10.00            | -2.84            |
| 5230                 | 1.65            | - | - | - | 1.65     | 5.80       | 7.45       | 10.00            | -2.55            |

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

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 90.6 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.43 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -1.41           | - | - | - | -1.41    | 5.80       | 4.39       | 10.00            | -5.61            |

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

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 85.6 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.68 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | Σ     |            |            |                  |                  |
| 5250                 | -6.08           | - | - | - | -6.08 | 5.80       | -0.28      | 10.00            | -10.28           |

**Table 504 - 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 (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | Σ    |            |            |                  |                  |
| 5180                 | 1.95            | - | - | - | 1.95 | 5.80       | 7.75       | 10.00            | -2.25            |
| 5220                 | 1.65            | - | - | - | 1.65 | 5.80       | 7.45       | 10.00            | -2.55            |
| 5240                 | 1.67            | - | - | - | 1.67 | 5.80       | 7.47       | 10.00            | -2.53            |

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



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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 96.3 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 1.17            | - | - | - | 1.17     | 5.80       | 6.97       | 10.00            | -3.03            |
| 5230                 | 1.29            | - | - | - | 1.29     | 5.80       | 7.09       | 10.00            | -2.91            |

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

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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -2.30           | - | - | - | -2.30    | 5.80       | 3.50       | 10.00            | -6.50            |

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



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

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |   |   |   |          | Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>Limit<br>(dBm) | EIRP<br>Margin<br>(dB) |
|-------------------------|-----------------|---|---|---|----------|---------------|---------------|------------------------|------------------------|
|                         | A               | B | C | D | $\Sigma$ |               |               |                        |                        |
| 5250                    | -7.22           | - | - | - | -7.22    | 5.80          | -1.42         | 10.00                  | -11.42                 |

**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): | -                                                               |                 |                                |
| 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): | 7.20 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260                 | 7.84            | - | - | - | 7.84     | 9.80        | -1.96       |
| 5300                 | 7.80            | - | - | - | 7.80     | 9.80        | -2.00       |
| 5320                 | 7.82            | - | - | - | 7.82     | 9.80        | -1.98       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260                 | 7.84            | - | - | - | 7.84     | 11.00       | -3.16       |
| 5300                 | 7.80            | - | - | - | 7.80     | 11.00       | -3.20       |
| 5320                 | 7.82            | - | - | - | 7.82     | 11.00       | -3.18       |

**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): | -                                                               |                 |                                |
| 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):               | 0.16 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 7.20 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260                 | 7.65            | - | - | - | 7.65     | 9.80        | -2.15       |
| 5300                 | 7.55            | - | - | - | 7.55     | 9.80        | -2.25       |
| 5320                 | 7.84            | - | - | - | 7.84     | 9.80        | -1.96       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260                 | 7.65            | - | - | - | 7.65     | 11.00       | -3.35       |
| 5300                 | 7.55            | - | - | - | 7.55     | 11.00       | -3.45       |
| 5320                 | 7.84            | - | - | - | 7.84     | 11.00       | -3.16       |

**Table 512 - ISFD 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 (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 7.20 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5270                 | 7.26            | - | - | - | 7.26     | 9.80        | -2.54       |
| 5310                 | 0.79            | - | - | - | 0.79     | 9.80        | -9.01       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5270                 | 7.26            | - | - | - | 7.26     | 11.00       | -3.74       |
| 5310                 | 0.79            | - | - | - | 0.79     | 11.00       | -10.21      |

**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): | -                                                               |                 |                                |
| 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:    | SISO           | Peak Antenna Gain (dBi): | 7.20 |
| Active Port(s):           | A (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                    | -2.88           | - | - | - | -2.88    | 9.80           | -12.68         |

**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                    | -2.88           | - | - | - | -2.88    | 11.00          | -13.88         |

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



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

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 85.6 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.68 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 7.20 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |   |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|---|---|---|----------|----------------|----------------|
|                         | A               | B | C | D | $\Sigma$ |                |                |
| 5250                    | -5.74           | - | - | - | -5.74    | 11.00          | -16.74         |

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

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |   |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|---|---|---|----------|----------------|----------------|
|                         | A               | B | C | D | $\Sigma$ |                |                |
| 5250                    | -6.00           | - | - | - | -6.00    | 9.80           | -15.80         |

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



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A                       |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| 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): | 7.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260                 | 7.66            | - | - | - | 7.66     | 9.80        | -2.14       |
| 5300                 | 7.08            | - | - | - | 7.08     | 9.80        | -2.72       |
| 5320                 | 7.44            | - | - | - | 7.44     | 9.80        | -2.36       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260                 | 7.66            | - | - | - | 7.66     | 11.00       | -3.34       |
| 5300                 | 7.08            | - | - | - | 7.08     | 11.00       | -3.92       |
| 5320                 | 7.44            | - | - | - | 7.44     | 11.00       | -3.56       |

**Table 520 - ISFD 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):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5270                 | 7.26            | - | - | - | 7.26     | 9.80        | -2.54       |
| 5310                 | 0.50            | - | - | - | 0.50     | 9.80        | -9.30       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5270                 | 7.26            | - | - | - | 7.26     | 11.00       | -3.74       |
| 5310                 | 0.50            | - | - | - | 0.50     | 11.00       | -10.50      |

**Table 522 - 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 (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 7.20 |
| Active Port(s):           | A (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                    | -3.81           | - | - | - | -3.81    | 9.80           | -13.61         |

**Table 523 - 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                    | -3.81           | - | - | - | -3.81    | 11.00          | -14.81         |

**Table 524 - 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)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 92.4 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.34 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 7.20 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |   |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|---|---|---|----------|----------------|----------------|
|                         | A               | B | C | D | $\Sigma$ |                |                |
| 5250                    | -6.69           | - | - | - | -6.69    | 9.80           | -16.49         |

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

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |   |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|---|---|---|----------|----------------|----------------|
|                         | A               | B | C | D | $\Sigma$ |                |                |
| 5250                    | -6.66           | - | - | - | -6.66    | 11.00          | -17.66         |

**Table 526 - 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 (%):          | 97.5 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500                 | 8.62            | - | - | - | 8.62     | 11.00       | -2.38       |
| 5580                 | 9.31            | - | - | - | 9.31     | 11.00       | -1.69       |
| 5600                 | 9.31            | - | - | - | 9.31     | 11.00       | -1.69       |
| 5700                 | 6.70            | - | - | - | 6.70     | 11.00       | -4.30       |
| 5720                 | 9.32            | - | - | - | 9.32     | 11.00       | -1.68       |

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



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

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.4 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500                 | 7.18            | - | - | - | 7.18     | 11.00       | -3.82       |
| 5580                 | 8.90            | - | - | - | 8.90     | 11.00       | -2.10       |
| 5600                 | 9.14            | - | - | - | 9.14     | 11.00       | -1.86       |
| 5700                 | 5.69            | - | - | - | 5.69     | 11.00       | -5.31       |
| 5720                 | 9.12            | - | - | - | 9.12     | 11.00       | -1.88       |

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





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

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5510                 | 4.30            | - | - | - | 4.30     | 11.00       | -6.70       |
| 5550                 | 8.29            | - | - | - | 8.29     | 11.00       | -2.71       |
| 5590                 | 8.53            | - | - | - | 8.53     | 11.00       | -2.47       |
| 5670                 | 6.70            | - | - | - | 6.70     | 11.00       | -4.30       |
| 5710                 | 8.04            | - | - | - | 8.04     | 11.00       | -2.96       |

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

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

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 88.6 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.53 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5530                 | 0.27            | - | - | - | 0.27     | 11.00       | -10.73      |
| 5610                 | 4.37            | - | - | - | 4.37     | 11.00       | -6.63       |
| 5690                 | 5.12            | - | - | - | 5.12     | 11.00       | -5.88       |

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



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

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.2 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.75 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5570                 | -6.73           | - | - | - | -6.73    | 11.00       | -17.73      |

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

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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500                 | 6.71            | - | - | - | 6.71     | 11.00       | -4.29       |
| 5580                 | 8.69            | - | - | - | 8.69     | 11.00       | -2.31       |
| 5600                 | 9.34            | - | - | - | 9.34     | 11.00       | -1.66       |
| 5700                 | 2.82            | - | - | - | 2.82     | 11.00       | -8.18       |
| 5720                 | 8.74            | - | - | - | 8.74     | 11.00       | -2.26       |

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



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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5510                 | 2.62            | - | - | - | 2.62     | 11.00       | -8.38       |
| 5550                 | 7.39            | - | - | - | 7.39     | 11.00       | -3.61       |
| 5590                 | 8.14            | - | - | - | 8.14     | 11.00       | -2.86       |
| 5670                 | 5.46            | - | - | - | 5.46     | 11.00       | -5.54       |
| 5710                 | 8.29            | - | - | - | 8.29     | 11.00       | -2.71       |

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

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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.21 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5530                 | 0.46            | - | - | - | 0.46     | 11.00       | -10.54      |
| 5610                 | 3.56            | - | - | - | 3.56     | 11.00       | -7.44       |
| 5690                 | 5.18            | - | - | - | 5.18     | 11.00       | -5.82       |

**Table 534 - 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)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5570                 | -6.39           | - | - | - | -6.39    | 11.00       | -17.39      |

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

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

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5720                 | 4.32                | - | - | - | 4.32     | 29.80       | -25.48      |
| 5745                 | 8.42                | - | - | - | 8.42     | 29.80       | -21.38      |
| 5785                 | 8.28                | - | - | - | 8.28     | 29.80       | -21.52      |
| 5825                 | 8.18                | - | - | - | 8.18     | 29.80       | -21.62      |

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



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

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5720                 | 4.04                | - | - | - | 4.04     | 29.80       | -25.76      |
| 5745                 | 8.19                | - | - | - | 8.19     | 29.80       | -21.61      |
| 5785                 | 8.40                | - | - | - | 8.40     | 29.80       | -21.40      |
| 5825                 | 8.32                | - | - | - | 8.32     | 29.80       | -21.48      |

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

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

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5710                 | 2.01                | - | - | - | 2.01     | 29.80       | -27.79      |
| 5755                 | 5.32                | - | - | - | 5.32     | 29.80       | -24.48      |
| 5795                 | 4.97                | - | - | - | 4.97     | 29.80       | -24.83      |

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



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

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5690                 | -0.92               | - | - | - | -0.92    | 30.00       | -30.92      |
| 5775                 | -0.87               | - | - | - | -0.87    | 29.80       | -30.67      |

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

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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5720                 | 4.10                | - | - | - | 4.10     | 29.80       | -25.70      |
| 5745                 | 7.91                | - | - | - | 7.91     | 29.80       | -21.89      |
| 5785                 | 7.83                | - | - | - | 7.83     | 29.80       | -21.97      |
| 5825                 | 8.37                | - | - | - | 8.37     | 29.80       | -21.43      |

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



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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5710                 | 1.90                | - | - | - | 1.90     | 29.80       | -27.90      |
| 5755                 | 5.19                | - | - | - | 5.19     | 29.80       | -24.61      |
| 5795                 | 5.29                | - | - | - | 5.29     | 29.80       | -24.51      |

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

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

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5690                 | -1.73               | - | - | - | -1.73    | 30.00       | -31.73      |
| 5775                 | -1.40               | - | - | - | -1.40    | 29.80       | -31.20      |

**Table 542 - 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 (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 8.41            | - | - | - | 8.41     | 11.00       | -2.59       |
| 5220 (RU26.0)        | 8.28            | - | - | - | 8.28     | 11.00       | -2.72       |
| 5240 (RU26.8)        | 8.12            | - | - | - | 8.12     | 11.00       | -2.88       |

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

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

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 8.41            | - | - | - | 8.41     | 11.00       | -2.59       |
| 5220 (RU52.37)       | 8.94            | - | - | - | 8.94     | 11.00       | -2.06       |
| 5240 (RU52.40)       | 8.74            | - | - | - | 8.74     | 11.00       | -2.26       |

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





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

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 7.09            | - | - | - | 7.09     | 11.00       | -3.91       |
| 5220 (RU106.53)      | 8.74            | - | - | - | 8.74     | 11.00       | -2.26       |
| 5240 (RU106.54)      | 8.55            | - | - | - | 8.55     | 11.00       | -2.45       |

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

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

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | 1.35            | - | - | - | 1.35     | 5.80       | 7.15       | 10.00            | -2.85            |
| 5220 (RU26.0)        | 1.49            | - | - | - | 1.49     | 5.80       | 7.29       | 10.00            | -2.71            |
| 5240 (RU26.8)        | 1.23            | - | - | - | 1.23     | 5.80       | 7.03       | 10.00            | -2.97            |

**Table 546 - 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): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | 1.74            | - | - | - | 1.74     | 5.80       | 7.54       | 10.00            | -2.46            |
| 5220 (RU52.37)       | 2.01            | - | - | - | 2.01     | 5.80       | 7.81       | 10.00            | -2.19            |
| 5240 (RU52.40)       | 1.77            | - | - | - | 1.77     | 5.80       | 7.57       | 10.00            | -2.43            |

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

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

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.2 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.08 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | 1.96            | - | - | - | 1.96     | 5.80       | 7.76       | 10.00            | -2.24            |
| 5220 (RU106.53)      | 1.55            | - | - | - | 1.55     | 5.80       | 7.35       | 10.00            | -2.65            |
| 5240 (RU106.54)      | 1.49            | - | - | - | 1.49     | 5.80       | 7.29       | 10.00            | -2.71            |

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



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

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 7.20 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 8.10            | - | - | - | 8.10     | 9.80        | -1.70       |
| 5300 (RU52.37)       | 7.34            | - | - | - | 7.34     | 9.80        | -2.46       |
| 5320 (RU52.40)       | 7.61            | - | - | - | 7.61     | 9.80        | -2.19       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 8.10            | - | - | - | 8.10     | 11.00       | -2.90       |
| 5300 (RU52.37)       | 7.34            | - | - | - | 7.34     | 11.00       | -3.66       |
| 5320 (RU52.40)       | 7.61            | - | - | - | 7.61     | 11.00       | -3.39       |

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



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

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 7.20 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 7.32            | - | - | - | 7.32     | 9.80        | -2.48       |
| 5300 (RU106.53)      | 7.40            | - | - | - | 7.40     | 9.80        | -2.40       |
| 5320 (RU106.54)      | 7.49            | - | - | - | 7.49     | 9.80        | -2.31       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 7.32            | - | - | - | 7.32     | 11.00       | -3.68       |
| 5300 (RU106.53)      | 7.40            | - | - | - | 7.40     | 11.00       | -3.60       |
| 5320 (RU106.54)      | 7.49            | - | - | - | 7.49     | 11.00       | -3.51       |

**Table 552 - 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 RU52 | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | 8.61            | - | - | - | 8.61     | 11.00       | -2.39       |
| 5580 (RU52.37)       | 9.38            | - | - | - | 9.38     | 11.00       | -1.62       |
| 5600 (RU52.37)       | 9.06            | - | - | - | 9.06     | 11.00       | -1.94       |
| 5700 (RU52.40)       | 3.53            | - | - | - | 3.53     | 11.00       | -7.47       |
| 5720 (RU52.39)       | 8.71            | - | - | - | 8.71     | 11.00       | -2.29       |

**Table 553 - 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 (%):          | 97.7 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 5.20 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|---|---|---|----------|-------------|-------------|
|                      | A               | B | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | 7.26            | - | - | - | 7.26     | 11.00       | -3.74       |
| 5580 (RU106.53)      | 9.42            | - | - | - | 9.42     | 11.00       | -1.58       |
| 5600 (RU106.53)      | 9.04            | - | - | - | 9.04     | 11.00       | -1.96       |
| 5700 (RU106.54)      | 6.42            | - | - | - | 6.42     | 11.00       | -4.58       |
| 5720 (RU106.53)      | 8.62            | - | - | - | 8.62     | 11.00       | -2.38       |

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

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

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 7.57                | - | - | - | 7.57     | 29.80       | -22.23      |
| 5785 (RU26.0)        | 8.13                | - | - | - | 8.13     | 29.80       | -21.67      |
| 5825 (RU26.8)        | 7.77                | - | - | - | 7.77     | 29.80       | -22.03      |

**Table 555 - 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 (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5720 (RU52.40)       | 5.95                | - | - | - | 5.95     | 29.80       | -23.85      |
| 5745 (RU52.37)       | 7.55                | - | - | - | 7.55     | 29.80       | -22.25      |
| 5785 (RU52.37)       | 7.74                | - | - | - | 7.74     | 29.80       | -22.06      |
| 5825 (RU52.40)       | 7.80                | - | - | - | 7.80     | 29.80       | -22.00      |

**Table 556 - 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.20 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|---|---|---|----------|-------------|-------------|
|                      | A                   | B | C | D | $\Sigma$ |             |             |
| 5720 (RU106.54)      | 5.87                | - | - | - | 5.87     | 29.80       | -23.93      |
| 5745 (RU106.53)      | 8.09                | - | - | - | 8.09     | 29.80       | -21.71      |
| 5785 (RU106.53)      | 7.94                | - | - | - | 7.94     | 29.80       | -21.86      |
| 5825 (RU106.54)      | 8.21                | - | - | - | 8.21     | 29.80       | -21.59      |

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



### MIMO CDD

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 3.00            | 2.92 | - | - | 5.97     | 8.24        | -2.27       |
| 5220                 | 2.91            | 2.99 | - | - | 5.96     | 8.24        | -2.28       |
| 5240                 | 2.85            | 3.13 | - | - | 6.00     | 8.24        | -2.24       |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.4 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 1.01            | 0.89 | - | - | 3.96     | 8.24        | -4.28       |
| 5230                 | 2.40            | 2.40 | - | - | 5.41     | 8.24        | -2.83       |

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





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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| 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                 | -3.32           | -3.40 | - | - | -0.35    | 8.24        | -8.59       |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 85.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.69 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.72           | -9.67 | - | - | -6.69    | 8.24        | -14.93      |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 2.73            | 2.63 | - | - | 5.69     | 8.24        | -2.55       |
| 5220                 | 2.60            | 2.79 | - | - | 5.70     | 8.24        | -2.53       |
| 5240                 | 2.60            | 2.71 | - | - | 5.66     | 8.24        | -2.58       |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 2.36            | 2.33 | - | - | 5.36     | 8.24        | -2.88       |
| 5230                 | 2.12            | 2.30 | - | - | 5.22     | 8.24        | -3.02       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -1.53           | -1.47 | - | - | 1.51     | 8.24        | -6.73       |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.27           | -9.24 | - | - | -6.24    | 8.24        | -14.48      |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | -4.23           | -4.47 | - | - | -1.34    | 8.76       | 7.42       | 10.00            | -2.58            |
| 5220                 | -4.23           | -4.30 | - | - | -1.25    | 8.76       | 7.51       | 10.00            | -2.49            |
| 5240                 | -4.10           | -4.17 | - | - | -1.13    | 8.76       | 7.63       | 10.00            | -2.37            |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.24 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -4.71           | -4.82 | - | - | -1.76    | 8.76       | 7.01       | 10.00            | -2.99            |
| 5230                 | -4.78           | -4.74 | - | - | -1.75    | 8.76       | 7.01       | 10.00            | -2.99            |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 90.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -4.71           | -4.63 | - | - | -1.66    | 8.76       | 7.10       | 10.00            | -2.90            |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 85.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.69 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -9.79           | -9.48 | - | - | -6.62    | 8.76       | 2.14       | 10.00            | -7.86            |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | -4.32           | -4.51 | - | - | -1.40    | 8.76       | 7.36       | 10.00            | -2.64            |
| 5220                 | -4.33           | -4.38 | - | - | -1.34    | 8.76       | 7.42       | 10.00            | -2.58            |
| 5240                 | -4.09           | -3.97 | - | - | -1.02    | 8.76       | 7.74       | 10.00            | -2.26            |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -4.68           | -4.64 | - | - | -1.65    | 8.76       | 7.11       | 10.00            | -2.89            |
| 5230                 | -4.58           | -4.25 | - | - | -1.40    | 8.76       | 7.36       | 10.00            | -2.64            |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -4.66           | -4.57 | - | - | -1.60    | 8.76       | 7.16       | 10.00            | -2.84            |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -9.49           | -9.22 | - | - | -6.34    | 8.76       | 2.42       | 10.00            | -7.58            |

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



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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.5  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.16  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| 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                 | 1.44            | 1.52 | - | - | 4.49     | 6.84        | -2.35       |
| 5300                 | 1.69            | 1.86 | - | - | 4.78     | 6.84        | -2.06       |
| 5320                 | 1.98            | 1.88 | - | - | 4.94     | 6.84        | -1.90       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 1.44            | 1.52 | - | - | 4.49     | 11.00       | -6.51       |
| 5300                 | 1.69            | 1.86 | - | - | 4.78     | 11.00       | -6.22       |
| 5320                 | 1.98            | 1.88 | - | - | 4.94     | 11.00       | -6.06       |

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





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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.8  |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.28  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| 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                 | 1.05            | 1.14 | - | - | 4.11     | 6.84        | -2.73       |
| 5310                 | 0.89            | 0.97 | - | - | 3.94     | 6.84        | -2.90       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 1.05            | 1.14 | - | - | 4.11     | 11.00       | -6.89       |
| 5310                 | 0.89            | 0.97 | - | - | 3.94     | 11.00       | -7.06       |

**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)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 (%):          | 88.7  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.52  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| 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                    | -4.59           | -4.53 | - | - | -1.55    | 6.84           | -8.39          |

**Table 578 - 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                    | -4.59           | -4.53 | - | - | -1.55    | 11.00          | -12.55         |

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



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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 85.3  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.69  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.50           | -9.33 | - | - | -6.41    | 11.00       | -17.41      |

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

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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 85.4  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.69  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.48           | -9.22 | - | - | -6.34    | 6.84        | -13.18      |

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



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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.7  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| 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                 | 0.98            | 1.26 | - | - | 4.13     | 6.84        | -2.71       |
| 5300                 | 1.61            | 1.65 | - | - | 4.64     | 6.84        | -2.20       |
| 5320                 | 1.22            | 1.24 | - | - | 4.24     | 6.84        | -2.60       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 0.98            | 1.26 | - | - | 4.13     | 11.00       | -6.87       |
| 5300                 | 1.61            | 1.65 | - | - | 4.64     | 11.00       | -6.36       |
| 5320                 | 1.22            | 1.24 | - | - | 4.24     | 11.00       | -6.76       |

**Table 583 - 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 (%):          | 95.7  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| 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                 | 0.86            | 1.37 | - | - | 4.13     | 6.84        | -2.71       |
| 5310                 | 0.36            | 0.12 | - | - | 3.25     | 6.84        | -3.59       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 0.86            | 1.37 | - | - | 4.13     | 11.00       | -6.87       |
| 5310                 | 0.36            | 0.12 | - | - | 3.25     | 11.00       | -7.75       |

**Table 585 - 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 (%):          | 95.5  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| 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                    | -5.24           | -5.08 | - | - | -2.15    | 6.84           | -8.99          |

**Table 586 - 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                    | -5.24           | -5.08 | - | - | -2.15    | 11.00          | -13.15         |

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



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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.1  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.38           | -9.11 | - | - | -6.23    | 6.84        | -13.07      |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.39           | -9.16 | - | - | -6.26    | 11.00       | -17.26      |

**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)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 (%):          | 96.4 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 4.00            | 3.67 | - | - | 6.85     | 8.99        | -2.14       |
| 5600                 | 3.66            | 3.74 | - | - | 6.71     | 8.99        | -2.27       |
| 5700                 | 3.48            | 3.32 | - | - | 6.41     | 8.99        | -2.57       |
| 5720                 | 4.05            | 3.79 | - | - | 6.93     | 8.99        | -2.06       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 4.00            | 3.67 | - | - | 6.85     | 11.00       | -4.15       |
| 5580                 | 3.86            | 3.88 | - | - | 6.88     | 11.00       | -4.12       |
| 5700                 | 3.48            | 3.32 | - | - | 6.41     | 11.00       | -4.59       |
| 5720                 | 4.05            | 3.79 | - | - | 6.93     | 11.00       | -4.07       |

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





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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| 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            | 1.92 | - | - | 5.01     | 8.99        | -3.98       |
| 5590                 | 3.72            | 3.52 | - | - | 6.63     | 8.99        | -2.35       |
| 5670                 | 3.21            | 3.02 | - | - | 6.13     | 8.99        | -2.86       |
| 5710                 | 3.43            | 3.16 | - | - | 6.31     | 8.99        | -2.68       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 2.08            | 1.92 | - | - | 5.01     | 11.00       | -5.99       |
| 5550                 | 3.48            | 3.50 | - | - | 6.50     | 11.00       | -4.50       |
| 5670                 | 3.21            | 3.02 | - | - | 6.13     | 11.00       | -4.87       |
| 5710                 | 3.43            | 3.16 | - | - | 6.31     | 11.00       | -4.69       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 88.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.53 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| 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                 | -2.18           | -2.30 | - | - | 0.77     | 8.99        | -8.22       |
| 5610                 | 1.93            | 1.32  | - | - | 4.64     | 8.99        | -4.34       |
| 5690                 | 1.25            | 1.39  | - | - | 4.33     | 8.99        | -4.66       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -2.18           | -2.30 | - | - | 0.77     | 11.00       | -10.23      |
| 5690                 | 1.25            | 1.39  | - | - | 4.33     | 11.00       | -6.67       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.75 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5570                    | -9.23           | -9.21 | - | - | -6.21    | 8.99           | -15.20         |

**Table 596 - FCC 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| 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                 | 3.63            | 3.39 | - | - | 6.53     | 8.99        | -2.46       |
| 5600                 | 3.73            | 3.36 | - | - | 6.56     | 8.99        | -2.43       |
| 5700                 | 3.17            | 2.36 | - | - | 5.79     | 8.99        | -3.20       |
| 5720                 | 3.52            | 3.62 | - | - | 6.58     | 8.99        | -2.41       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 3.63            | 3.39 | - | - | 6.53     | 11.00       | -4.47       |
| 5580                 | 3.79            | 3.42 | - | - | 6.62     | 11.00       | -4.38       |
| 5700                 | 3.17            | 2.36 | - | - | 5.79     | 11.00       | -5.21       |
| 5720                 | 3.52            | 3.62 | - | - | 6.58     | 11.00       | -4.42       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 0.32            | 0.78 | - | - | 3.57     | 8.99        | -5.42       |
| 5590                 | 3.42            | 3.36 | - | - | 6.40     | 8.99        | -2.59       |
| 5670                 | 3.36            | 3.19 | - | - | 6.29     | 8.99        | -2.70       |
| 5710                 | 3.62            | 3.28 | - | - | 6.46     | 8.99        | -2.53       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 0.32            | 0.78 | - | - | 3.57     | 11.00       | -7.43       |
| 5550                 | 3.61            | 3.49 | - | - | 6.56     | 11.00       | -4.44       |
| 5670                 | 3.36            | 3.19 | - | - | 6.29     | 11.00       | -4.71       |
| 5710                 | 3.62            | 3.28 | - | - | 6.46     | 11.00       | -4.54       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.21 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| 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                 | -2.66           | -2.99 | - | - | 0.19     | 8.99        | -8.80       |
| 5610                 | 1.52            | 1.15  | - | - | 4.35     | 8.99        | -4.64       |
| 5690                 | 1.47            | 0.96  | - | - | 4.23     | 8.99        | -4.75       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -2.66           | -2.99 | - | - | 0.19     | 11.00       | -10.81      |
| 5690                 | 1.47            | 0.96  | - | - | 4.23     | 11.00       | -6.77       |

**Table 602 - 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)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -9.10           | -8.85 | - | - | -5.96    | 8.99        | -14.95      |

**Table 603 - FCC 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 (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.54 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5720                 | -0.62               | -0.96 | - | - | 2.22     | 27.46       | -25.24      |
| 5745                 | 8.61                | 8.18  | - | - | 11.41    | 27.82       | -16.41      |
| 5785                 | 8.38                | 8.16  | - | - | 11.28    | 27.82       | -16.54      |
| 5825                 | 8.35                | 8.16  | - | - | 11.27    | 27.82       | -16.55      |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.54 |
| 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                 | -3.04               | -2.15 | - | - | 0.44     | 27.46       | -27.03      |
| 5755                 | 5.37                | 5.04  | - | - | 8.22     | 27.82       | -19.60      |
| 5795                 | 5.09                | 5.12  | - | - | 8.11     | 27.82       | -19.71      |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.18 |
| 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                 | -4.97               | -4.49 | - | - | -1.71    | 27.99       | -29.70      |
| 5775                 | -0.37               | -0.42 | - | - | 2.62     | 27.82       | -25.20      |

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





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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.54 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5720                 | -1.19               | -0.86 | - | - | 1.99     | 27.46       | -25.47      |
| 5745                 | 8.16                | 7.83  | - | - | 11.01    | 27.82       | -16.81      |
| 5785                 | 8.05                | 8.03  | - | - | 11.05    | 27.82       | -16.77      |
| 5825                 | 8.13                | 7.87  | - | - | 11.01    | 27.82       | -16.81      |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.54 |
| 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                 | -2.89               | -2.74 | - | - | 0.19     | 27.46       | -27.27      |
| 5755                 | 5.57                | 4.80  | - | - | 8.21     | 27.82       | -19.61      |
| 5795                 | 5.50                | 5.30  | - | - | 8.41     | 27.82       | -19.41      |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.18 |
| 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                 | -5.51               | -5.26 | - | - | -2.37    | 27.99       | -30.36      |
| 5775                 | -1.09               | -1.30 | - | - | 1.81     | 27.82       | -26.01      |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 2.67            | 2.42 | - | - | 5.56     | 8.24        | -2.68       |
| 5220 (RU26.0)        | 2.71            | 2.32 | - | - | 5.53     | 8.24        | -2.71       |
| 5240 (RU26.8)        | 2.17            | 2.70 | - | - | 5.45     | 8.24        | -2.79       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 2.20            | 3.21 | - | - | 5.74     | 8.24        | -2.50       |
| 5220 (RU52.37)       | 2.38            | 2.79 | - | - | 5.60     | 8.24        | -2.64       |
| 5240 (RU52.40)       | 2.51            | 2.86 | - | - | 5.70     | 8.24        | -2.54       |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 2.66            | 3.05 | - | - | 5.87     | 8.24        | -2.37       |
| 5220 (RU106.53)      | 1.88            | 2.76 | - | - | 5.36     | 8.24        | -2.88       |
| 5240 (RU106.54)      | 2.80            | 2.70 | - | - | 5.76     | 8.24        | -2.48       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | -5.20           | -4.70 | - | - | -1.93    | 8.76       | 6.83       | 10.00            | -3.17            |
| 5220 (RU26.0)        | -5.23           | -4.83 | - | - | -2.02    | 8.76       | 6.74       | 10.00            | -3.26            |
| 5240 (RU26.8)        | -4.80           | -5.11 | - | - | -1.94    | 8.76       | 6.82       | 10.00            | -3.18            |

**Table 613 - 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 (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | -5.46           | -4.38 | - | - | -1.88    | 8.76       | 6.89       | 10.00            | -3.11            |
| 5220 (RU52.37)       | -5.31           | -4.64 | - | - | -1.95    | 8.76       | 6.81       | 10.00            | -3.19            |
| 5240 (RU52.40)       | -5.10           | -4.71 | - | - | -1.89    | 8.76       | 6.87       | 10.00            | -3.13            |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.07 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.76 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | -4.58           | -4.08 | - | - | -1.31    | 8.76       | 7.45       | 10.00            | -2.55            |
| 5220 (RU106.53)      | -4.97           | -4.45 | - | - | -1.69    | 8.76       | 7.07       | 10.00            | -2.93            |
| 5240 (RU106.54)      | -4.42           | -4.20 | - | - | -1.30    | 8.76       | 7.46       | 10.00            | -2.54            |

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



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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 1.15            | 1.44 | - | - | 4.31     | 6.84        | -2.53       |
| 5300 (RU52.37)       | 0.79            | 1.35 | - | - | 4.09     | 6.84        | -2.75       |
| 5320 (RU52.40)       | 1.17            | 1.30 | - | - | 4.25     | 6.84        | -2.59       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 1.15            | 1.44 | - | - | 4.31     | 11.00       | -6.69       |
| 5300 (RU52.37)       | 0.79            | 1.35 | - | - | 4.09     | 11.00       | -6.91       |
| 5320 (RU52.40)       | 1.17            | 1.30 | - | - | 4.25     | 11.00       | -6.75       |

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



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

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8  |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10  |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 10.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 1.18            | 1.40 | - | - | 4.30     | 6.84        | -2.54       |
| 5300 (RU106.53)      | 0.75            | 1.76 | - | - | 4.29     | 6.84        | -2.55       |
| 5320 (RU106.54)      | 1.13            | 1.50 | - | - | 4.33     | 6.84        | -2.51       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 1.18            | 1.40 | - | - | 4.30     | 11.00       | -6.70       |
| 5300 (RU106.53)      | 0.75            | 1.76 | - | - | 4.29     | 11.00       | -6.71       |
| 5320 (RU106.54)      | 1.13            | 1.50 | - | - | 4.33     | 11.00       | -6.67       |

**Table 619 - 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 RU52    | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | 3.35            | 3.69 | - | - | 6.54     | 8.99        | -2.45       |
| 5600 (RU52.37)       | 3.98            | 3.96 | - | - | 6.98     | 8.99        | -2.00       |
| 5700 (RU52.40)       | 2.77            | 3.07 | - | - | 5.93     | 8.99        | -3.05       |
| 5720 (RU52.39)       | 3.07            | 3.63 | - | - | 6.37     | 8.99        | -2.62       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | 3.35            | 3.69 | - | - | 6.54     | 11.00       | -4.46       |
| 5580 (RU52.37)       | 4.05            | 3.94 | - | - | 7.01     | 11.00       | -3.99       |
| 5700 (RU52.40)       | 2.77            | 3.07 | - | - | 5.93     | 11.00       | -5.07       |
| 5720 (RU52.39)       | 3.07            | 3.63 | - | - | 6.37     | 11.00       | -4.63       |

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





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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.01 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | 3.51            | 3.85 | - | - | 6.69     | 8.99        | -2.29       |
| 5600 (RU106.53)      | 3.66            | 4.04 | - | - | 6.86     | 8.99        | -2.12       |
| 5700 (RU106.54)      | 3.38            | 3.47 | - | - | 6.44     | 8.99        | -2.55       |
| 5720 (RU106.53)      | 3.51            | 4.06 | - | - | 6.81     | 8.99        | -2.18       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | 3.51            | 3.85 | - | - | 6.69     | 11.00       | -4.31       |
| 5580 (RU106.53)      | 3.46            | 3.79 | - | - | 6.63     | 11.00       | -4.37       |
| 5700 (RU106.54)      | 3.38            | 3.47 | - | - | 6.44     | 11.00       | -4.56       |
| 5720 (RU106.53)      | 3.51            | 4.06 | - | - | 6.81     | 11.00       | -4.19       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.18 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 7.96                | 7.74 | - | - | 10.86    | 27.82       | -16.96      |
| 5785 (RU26.0)        | 7.78                | 7.66 | - | - | 10.73    | 27.82       | -17.09      |
| 5825 (RU26.8)        | 7.86                | 7.57 | - | - | 10.73    | 27.82       | -17.09      |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.54 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720 (RU52.40)       | 0.65                | 0.88 | - | - | 3.78     | 27.46       | -23.68      |
| 5745 (RU52.37)       | 8.06                | 7.73 | - | - | 10.91    | 27.82       | -16.91      |
| 5785 (RU52.37)       | 8.16                | 7.97 | - | - | 11.08    | 27.82       | -16.74      |
| 5825 (RU52.40)       | 8.12                | 7.78 | - | - | 10.96    | 27.82       | -16.86      |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.54 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720 (RU106.54)      | 0.72                | 0.83 | - | - | 3.78     | 27.46       | -23.68      |
| 5745 (RU106.53)      | 8.07                | 8.01 | - | - | 11.05    | 27.82       | -16.77      |
| 5785 (RU106.53)      | 8.32                | 8.12 | - | - | 11.23    | 27.82       | -16.59      |
| 5825 (RU106.54)      | 8.12                | 7.98 | - | - | 11.06    | 27.82       | -16.76      |

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



## MIMO SDM

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.9 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.23 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | 6.07            | 6.11 | - | - | 9.10     | 11.00       | -1.90       |
| 5220                 | 5.66            | 5.86 | - | - | 8.77     | 11.00       | -2.23       |
| 5240                 | 5.61            | 5.76 | - | - | 8.69     | 11.00       | -2.31       |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 91.5 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.38 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 1.24            | 1.14 | - | - | 4.20     | 11.00       | -6.80       |
| 5230                 | 5.19            | 5.39 | - | - | 8.31     | 11.00       | -2.69       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 86.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.64 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | -3.49           | -3.43 | - | - | -0.45    | 11.00       | -11.45      |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.93 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.94           | -9.42 | - | - | -6.66    | 11.00       | -17.66      |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 5.58            | 5.51 | - | - | 8.56     | 11.00       | -2.44       |
| 5220                 | 5.44            | 5.91 | - | - | 8.69     | 11.00       | -2.31       |
| 5240                 | 5.36            | 5.52 | - | - | 8.45     | 11.00       | -2.55       |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 2.72            | 2.28 | - | - | 5.52     | 11.00       | -5.48       |
| 5230                 | 5.37            | 5.32 | - | - | 8.35     | 11.00       | -2.65       |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | -3.56           | -3.44 | - | - | -0.49    | 11.00       | -11.49      |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.51           | -9.39 | - | - | -6.44    | 11.00       | -17.44      |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 95.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.22 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| 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                 | -0.93           | -1.10 | - | - | 2.00     | 5.75       | 7.75       | 10.00            | -2.25            |
| 5220                 | -0.82           | -0.68 | - | - | 2.26     | 5.75       | 8.01       | 10.00            | -1.99            |
| 5240                 | -1.25           | -0.60 | - | - | 2.09     | 5.75       | 7.84       | 10.00            | -2.16            |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 91.3 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.39 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -1.32           | -1.50 | - | - | 1.60     | 5.75       | 7.35       | 10.00            | -2.65            |
| 5230                 | -1.44           | -1.13 | - | - | 1.73     | 5.75       | 7.48       | 10.00            | -2.52            |

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





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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 85.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.67 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -3.33           | -3.44 | - | - | -0.37    | 5.75       | 5.38       | 10.00            | -4.62            |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 81.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.92 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -10.07          | -9.48 | - | - | -6.75    | 5.75       | -1.00      | 10.00            | -11.00           |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | -1.05           | -0.85 | - | - | 2.06     | 5.75       | 7.81       | 10.00            | -2.19            |
| 5220                 | -1.25           | -1.00 | - | - | 1.89     | 5.75       | 7.64       | 10.00            | -2.36            |
| 5240                 | -1.21           | -0.76 | - | - | 2.03     | 5.75       | 7.78       | 10.00            | -2.22            |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -1.46           | -1.32 | - | - | 1.62     | 5.75       | 7.37       | 10.00            | -2.63            |
| 5230                 | -1.07           | -1.10 | - | - | 1.92     | 5.75       | 7.67       | 10.00            | -2.33            |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -3.40           | -3.32 | - | - | -0.35    | 5.75       | 5.40       | 10.00            | -4.60            |

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

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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.75 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -9.60           | -9.01 | - | - | -6.28    | 5.75       | -0.53      | 10.00            | -10.53           |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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                 | 4.65            | 4.49 | - | - | 7.58     | 9.85        | -2.27       |
| 5300                 | 4.71            | 4.88 | - | - | 7.81     | 9.85        | -2.04       |
| 5320                 | 4.81            | 4.78 | - | - | 7.80     | 9.85        | -2.05       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 4.65            | 4.49 | - | - | 7.58     | 11.00       | -3.42       |
| 5300                 | 4.71            | 4.88 | - | - | 7.81     | 11.00       | -3.19       |
| 5320                 | 4.81            | 4.78 | - | - | 7.80     | 11.00       | -3.20       |

**Table 644 - 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 (%):          | 89.9 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.46 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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                 | 4.25            | 4.38  | - | - | 7.32     | 9.85        | -2.53       |
| 5310                 | -0.74           | -0.20 | - | - | 2.55     | 9.85        | -7.30       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5270                 | 4.25            | 4.38  | - | - | 7.32     | 11.00       | -3.68       |
| 5310                 | -0.74           | -0.20 | - | - | 2.55     | 11.00       | -8.45       |

**Table 646 - 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 (%):          | 84.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.75 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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                    | -4.85           | -4.56 | - | - | -1.69    | 9.85           | -11.54         |

**Table 647 - 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                    | -4.85           | -4.56 | - | - | -1.69    | 11.00          | -12.69         |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.93 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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 | $\Sigma$ |                |                |
| 5250                    | -9.63           | -9.30 | - | - | -6.45    | 9.85           | -16.30         |

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

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5250                    | -9.55           | -9.39 | - | - | -6.46    | 11.00          | -17.46         |

**Table 650 - 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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                 | 4.51            | 4.64 | - | - | 7.59     | 9.85        | -2.26       |
| 5300                 | 4.08            | 4.35 | - | - | 7.23     | 9.85        | -2.62       |
| 5320                 | 4.88            | 4.77 | - | - | 7.83     | 9.85        | -2.02       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 4.51            | 4.64 | - | - | 7.59     | 11.00       | -3.41       |
| 5300                 | 4.08            | 4.35 | - | - | 7.23     | 11.00       | -3.77       |
| 5320                 | 4.88            | 4.77 | - | - | 7.83     | 11.00       | -3.17       |

**Table 652 - 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): | 7.15 |
| 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                 | 4.16            | 4.12 | - | - | 7.15     | 9.85        | -2.70       |
| 5310                 | 0.26            | 0.21 | - | - | 3.25     | 9.85        | -6.60       |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 4.16            | 4.12 | - | - | 7.15     | 11.00       | -3.85       |
| 5310                 | 0.26            | 0.21 | - | - | 3.25     | 11.00       | -7.75       |

**Table 654 - 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 (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| 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                    | -3.94           | -3.96 | - | - | -0.94    | 9.85           | -10.79         |

**Table 655 - 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                    | -3.94           | -3.96 | - | - | -0.94    | 11.00          | -11.94         |

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



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

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.15 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.37           | -8.99 | - | - | -6.16    | 9.85        | -16.01      |

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

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -9.23           | -9.24 | - | - | -6.23    | 11.00       | -17.23      |

**Table 658 - 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 HT20          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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                 | 6.19            | 5.72 | - | - | 8.97     | 11.00       | -2.03       |
| 5580                 | 6.26            | 5.91 | - | - | 9.10     | 11.00       | -1.90       |
| 5600                 | 6.32            | 6.22 | - | - | 9.28     | 11.00       | -1.72       |
| 5700                 | 4.84            | 4.84 | - | - | 7.85     | 11.00       | -3.15       |
| 5720                 | 6.06            | 6.21 | - | - | 9.15     | 11.00       | -1.85       |

**Table 659 - 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 (%):          | 89.7 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.47 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 0.07            | 0.20 | - | - | 3.15     | 11.00       | -7.85       |
| 5550                 | 5.90            | 6.19 | - | - | 9.06     | 11.00       | -1.94       |
| 5590                 | 5.96            | 5.85 | - | - | 8.92     | 11.00       | -2.08       |
| 5670                 | 3.48            | 3.63 | - | - | 6.56     | 11.00       | -4.44       |
| 5710                 | 5.96            | 5.59 | - | - | 8.79     | 11.00       | -2.21       |

**Table 660 - 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 (%):          | 83.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.79 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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                 | -2.21           | -2.21 | - | - | 0.80     | 11.00       | -10.20      |
| 5610                 | 3.66            | 3.07  | - | - | 6.39     | 11.00       | -4.61       |
| 5690                 | 3.73            | 3.48  | - | - | 6.62     | 11.00       | -4.38       |

**Table 661 - 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)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 79.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 1.01 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -9.59           | -9.67 | - | - | -6.62    | 11.00       | -17.62      |

**Table 662 - 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 4.80            | 4.64 | - | - | 7.73     | 11.00       | -3.27       |
| 5580                 | 6.28            | 5.91 | - | - | 9.11     | 11.00       | -1.89       |
| 5600                 | 6.14            | 5.78 | - | - | 8.98     | 11.00       | -2.02       |
| 5700                 | 2.39            | 1.80 | - | - | 5.11     | 11.00       | -5.89       |
| 5720                 | 5.54            | 5.86 | - | - | 8.71     | 11.00       | -2.29       |

**Table 663 - 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 1.01            | 0.58 | - | - | 3.81     | 11.00       | -7.19       |
| 5550                 | 5.83            | 5.53 | - | - | 8.69     | 11.00       | -2.31       |
| 5590                 | 5.50            | 5.71 | - | - | 8.62     | 11.00       | -2.38       |
| 5670                 | 3.75            | 3.97 | - | - | 6.87     | 11.00       | -4.13       |
| 5710                 | 5.40            | 5.50 | - | - | 8.46     | 11.00       | -2.54       |

**Table 664 - 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 (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.21 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| 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                 | -2.64           | -2.82 | - | - | 0.28     | 11.00       | -10.72      |
| 5610                 | 2.89            | 3.10  | - | - | 6.01     | 11.00       | -4.99       |
| 5690                 | 3.05            | 2.69  | - | - | 5.88     | 11.00       | -5.12       |

**Table 665 - 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)                                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.00 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -8.76           | -9.04 | - | - | -5.89    | 11.00       | -16.89      |

**Table 666 - 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 (%):          | 94.3 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | 1.21                | 1.35 | - | - | 4.29     | 30.00       | -25.71      |
| 5745                 | 8.15                | 7.89 | - | - | 11.03    | 30.00       | -18.97      |
| 5785                 | 8.15                | 8.18 | - | - | 11.17    | 30.00       | -18.83      |
| 5825                 | 8.41                | 8.43 | - | - | 11.43    | 30.00       | -18.57      |

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