| 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 (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.21 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5530 | 83.600 | 13.35 | 13.72 | - | - | 16.55 | 24.00 | -7.45 |
| 5610 | 85.140 | 19.56 | 19.87 | - | - | 22.73 | 24.00 | -1.27 |
| 5690 | 75.920 | 19.57 | 19.70 | - | - | 22.64 | 24.00 | -1.36 |

**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 | ∑ | | | | | | |
| 5530 | 77.000 | 13.35 | 13.72 | - | - | 16.55 | 24.00 | -7.45 | 3.50 | 20.05 | 30.00 | -9.95 |
| 5690 | 72.840 | 19.57 | 19.70 | - | - | 22.64 | 24.00 | -1.36 | 3.50 | 26.15 | 30.00 | -3.85 |

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 92.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5570 | 165.480 | 9.19 | 9.65 | - | - | 12.43 | 24.00 | -11.57 |

**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.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5720 | 8.28 | 8.94 | - | - | 11.63 | 30.00 | -18.37 |
| 5745 | 21.28 | 21.44 | - | - | 24.37 | 30.00 | -5.63 |
| 5785 | 20.63 | 21.18 | - | - | 23.92 | 30.00 | -6.08 |
| 5825 | 20.68 | 21.44 | - | - | 24.09 | 30.00 | -5.91 |

**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 (%): | 89.9 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.46 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5710 | 6.59 | 7.60 | - | - | 10.13 | 30.00 | -19.87 |
| 5755 | 20.69 | 21.17 | - | - | 23.95 | 30.00 | -6.05 |
| 5795 | 20.73 | 21.36 | - | - | 24.07 | 30.00 | -5.93 |

**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 (%): | 84.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.74 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5690 | 4.59 | 4.92 | - | - | 7.77 | 30.00 | -22.23 |
| 5775 | 17.54 | 17.98 | - | - | 20.77 | 30.00 | -9.23 |

**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 (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5720 | 8.65 | 9.46 | - | - | 12.08 | 30.00 | -17.92 |
| 5745 | 20.93 | 21.12 | - | - | 24.04 | 30.00 | -5.96 |
| 5785 | 20.52 | 21.24 | - | - | 23.90 | 30.00 | -6.10 |
| 5825 | 20.91 | 21.46 | - | - | 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.<br>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): | 4.15 |
| 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 | ∑ | | |
| 5710 | 7.06 | 7.80 | - | - | 10.45 | 30.00 | -19.55 |
| 5755 | 20.54 | 21.07 | - | - | 23.82 | 30.00 | -6.18 |
| 5795 | 20.63 | 21.28 | - | - | 23.98 | 30.00 | -6.02 |

**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.<br>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): | 4.15 |
| 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 | ∑ | | |
| 5690 | 4.87 | 5.53 | - | - | 8.22 | 30.00 | -21.78 |
| 5775 | 18.41 | 18.80 | - | - | 21.62 | 30.00 | -8.38 |

**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 (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5180 (RU26.0) | 8.06 | 8.67 | - | - | 11.38 | 24.00 | -12.62 |
| 5220 (RU26.0) | 7.78 | 8.54 | - | - | 11.19 | 24.00 | -12.81 |
| 5240 (RU26.8) | 8.39 | 8.66 | - | - | 11.54 | 24.00 | -12.46 |

**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 (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5180 (RU52.37) | 11.09 | 11.98 | - | - | 14.57 | 24.00 | -9.43 |
| 5220 (RU52.37) | 10.48 | 11.52 | - | - | 14.04 | 24.00 | -9.96 |
| 5240 (RU52.40) | 11.12 | 11.80 | - | - | 14.48 | 24.00 | -9.52 |

**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 (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5180 (RU106.53) | 13.50 | 14.66 | - | - | 17.13 | 24.00 | -6.87 |
| 5220 (RU106.53) | 13.22 | 14.59 | - | - | 16.97 | 24.00 | -7.03 |
| 5240 (RU106.54) | 14.32 | 14.90 | - | - | 17.63 | 24.00 | -6.37 |

**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 (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | | | |
| 5180 (RU26.0) | 18.240 | 2.06 | 2.71 | - | - | 5.41 | 4.56 | 9.96 | 22.61 | -12.65 |
| 5220 (RU26.0) | 18.240 | 2.20 | 2.67 | - | - | 5.45 | 4.56 | 10.01 | 22.61 | -12.60 |
| 5240 (RU26.8) | 18.180 | 2.36 | 2.69 | - | - | 5.54 | 4.56 | 10.10 | 22.60 | -12.50 |

**Table 453 - 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 RU52 | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | | | |
| 5180 (RU52.37) | 18.120 | 4.40 | 5.59 | - | - | 8.04 | 4.56 | 12.60 | 22.58 | -9.98 |
| 5220 (RU52.37) | 18.180 | 4.40 | 5.40 | - | - | 7.94 | 4.56 | 12.50 | 22.60 | -10.10 |
| 5240 (RU52.40) | 18.060 | 4.99 | 5.63 | - | - | 8.33 | 4.56 | 12.89 | 22.57 | -9.68 |

**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 (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | | | |
| 5180 (RU106.53) | 18.120 | 7.38 | 8.46 | - | - | 10.96 | 4.56 | 15.52 | 22.58 | -7.06 |
| 5220 (RU106.53) | 18.120 | 7.12 | 8.27 | - | - | 10.74 | 4.56 | 15.30 | 22.58 | -7.28 |
| 5240 (RU106.54) | 18.180 | 7.99 | 8.38 | - | - | 11.20 | 4.56 | 15.76 | 22.60 | -6.84 |

**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 (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5260 (RU52.37) | 19.920 | 10.70 | 11.55 | - | - | 14.15 | 23.99 | -9.84 |
| 5300 (RU52.37) | 19.980 | 10.92 | 11.60 | - | - | 14.28 | 24.00 | -9.72 |
| 5320 (RU52.40) | 19.680 | 10.81 | 11.56 | - | - | 14.21 | 23.94 | -9.73 |

**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 | ∑ | | | | | | |
| 5260 (RU52.37) | 18.120 | 10.70 | 11.55 | - | - | 14.15 | 23.58 | -9.43 | 5.76 | 19.91 | 29.58 | -9.67 |
| 5300 (RU52.37) | 18.120 | 10.92 | 11.60 | - | - | 14.28 | 23.58 | -9.30 | 5.76 | 20.04 | 29.58 | -9.54 |
| 5320 (RU52.40) | 18.120 | 10.81 | 11.56 | - | - | 14.21 | 23.58 | -9.37 | 5.76 | 19.97 | 29.58 | -9.61 |

**Table 457 - 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 RU106 | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5260 (RU106.53) | 20.160 | 13.45 | 14.64 | - | - | 17.10 | 24.00 | -6.90 |
| 5300 (RU106.53) | 20.220 | 13.34 | 14.54 | - | - | 16.99 | 24.00 | -7.01 |
| 5320 (RU106.54) | 19.740 | 14.07 | 14.76 | - | - | 17.44 | 23.95 | -6.52 |

**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 | ∑ | | | | | | |
| 5260 (RU106.53) | 18.120 | 13.45 | 14.64 | - | - | 17.10 | 23.58 | -6.48 | 5.76 | 22.85 | 29.58 | -6.73 |
| 5300 (RU106.53) | 18.120 | 13.34 | 14.54 | - | - | 16.99 | 23.58 | -6.59 | 5.76 | 22.75 | 29.58 | -6.83 |
| 5320 (RU106.54) | 18.180 | 14.07 | 14.76 | - | - | 17.44 | 23.60 | -6.16 | 5.76 | 23.19 | 29.60 | -6.40 |

**Table 459 - 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)(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 (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.14 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5500 (RU52.37) | 19.920 | 10.68 | 11.71 | - | - | 14.24 | 23.99 | -9.76 |
| 5580 (RU52.37) | 20.040 | 10.75 | 11.77 | - | - | 14.30 | 24.00 | -9.70 |
| 5700 (RU52.40) | 19.680 | 7.74 | 9.00 | - | - | 11.42 | 23.94 | -12.52 |
| 5720 (RU52.39) | 14.120 | 10.33 | 11.28 | - | - | 13.84 | 22.50 | -8.66 |

**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 | ∑ | | | | | | |
| 5500 (RU52.37) | 18.120 | 10.68 | 11.71 | - | - | 14.24 | 23.58 | -9.34 | 3.50 | 17.74 | 29.58 | -11.84 |
| 5580 (RU52.37) | 18.180 | 10.75 | 11.77 | - | - | 14.30 | 23.60 | -9.29 | 3.50 | 17.81 | 29.60 | -11.79 |
| 5700 (RU52.40) | 18.060 | 7.74 | 9.00 | - | - | 11.42 | 23.57 | -12.14 | 3.50 | 14.93 | 29.57 | -14.64 |
| 5720 (RU52.39) | 13.160 | 10.33 | 11.28 | - | - | 13.84 | 22.19 | -8.35 | 3.50 | 17.34 | 28.19 | -10.85 |

**Table 461 - 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)(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 (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.09 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5500 (RU106.53) | 20.220 | 13.36 | 14.68 | - | - | 17.08 | 24.00 | -6.92 |
| 5580 (RU106.53) | 20.160 | 13.59 | 14.93 | - | - | 17.32 | 24.00 | -6.68 |
| 5700 (RU106.54) | 19.800 | 13.60 | 14.30 | - | - | 16.97 | 23.97 | -6.99 |
| 5720 (RU106.53) | 15.620 | 13.87 | 14.72 | - | - | 17.33 | 22.94 | -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 | ∑ | | | | | | |
| 5500 (RU106.53) | 18.120 | 13.36 | 14.68 | - | - | 17.08 | 23.58 | -6.50 | 3.50 | 20.59 | 29.58 | -9.00 |
| 5580 (RU106.53) | 18.060 | 13.59 | 14.93 | - | - | 17.32 | 23.57 | -6.25 | 3.50 | 20.82 | 29.57 | -8.74 |
| 5700 (RU106.54) | 18.120 | 13.60 | 14.30 | - | - | 16.97 | 23.58 | -6.61 | 3.50 | 20.48 | 29.58 | -9.10 |
| 5720 (RU106.53) | 14.540 | 13.87 | 14.72 | - | - | 17.33 | 22.63 | -5.30 | 3.50 | 20.83 | 28.63 | -7.79 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5745 (RU26.0) | 13.19 | 13.46 | - | - | 16.34 | 30.00 | -13.66 |
| 5785 (RU26.0) | 13.09 | 13.49 | - | - | 16.30 | 30.00 | -13.70 |
| 5825 (RU26.8) | 12.46 | 13.19 | - | - | 15.85 | 30.00 | -14.15 |

**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): | 4.15 |
| 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 | ∑ | | |
| 5720 (RU52.40) | 10.86 | 11.81 | - | - | 14.37 | 30.00 | -15.63 |
| 5745 (RU52.37) | 15.75 | 16.21 | - | - | 19.00 | 30.00 | -11.00 |
| 5785 (RU52.37) | 15.81 | 16.43 | - | - | 19.14 | 30.00 | -10.86 |
| 5825 (RU52.40) | 15.07 | 16.39 | - | - | 18.79 | 30.00 | -11.21 |

**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): | 4.15 |
| 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 | ∑ | | |
| 5720 (RU106.54) | 11.06 | 11.83 | - | - | 14.47 | 30.00 | -15.53 |
| 5745 (RU106.53) | 18.27 | 19.37 | - | - | 21.86 | 30.00 | -8.14 |
| 5785 (RU106.53) | 18.37 | 19.36 | - | - | 21.91 | 30.00 | -8.09 |
| 5825 (RU106.54) | 18.79 | 19.49 | - | - | 22.16 | 30.00 | -7.84 |

**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 (%): | 88.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5180 | 15.15 | 14.95 | - | - | 18.06 | 22.58 | -4.52 |
| 5220 | 15.17 | 15.06 | - | - | 18.13 | 22.58 | -4.46 |
| 5240 | 15.32 | 15.38 | - | - | 18.36 | 22.58 | -4.23 |

**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 (%): | 86.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5190 | 15.56 | 15.53 | - | - | 18.56 | 22.58 | -4.03 |
| 5230 | 17.76 | 17.49 | - | - | 20.64 | 22.58 | -1.95 |

**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 (%): | 82.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5210 | 14.70 | 14.81 | - | - | 17.77 | 22.58 | -4.81 |

**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 (%): | 83.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5180 | 18.960 | 7.52 | 7.66 | - | - | 10.60 | 7.42 | 18.02 | 22.78 | -4.76 |
| 5220 | 18.900 | 7.60 | 7.40 | - | - | 10.51 | 7.42 | 17.93 | 22.76 | -4.84 |
| 5240 | 18.900 | 7.72 | 7.61 | - | - | 10.68 | 7.42 | 18.09 | 22.76 | -4.67 |

**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 (%): | 86.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5190 | 37.920 | 10.34 | 10.01 | - | - | 13.19 | 7.42 | 20.61 | 23.00 | -2.39 |
| 5230 | 37.680 | 10.31 | 9.92 | - | - | 13.13 | 7.42 | 20.55 | 23.00 | -2.45 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 86.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5210 | 77.000 | 11.09 | 11.03 | - | - | 14.07 | 7.42 | 21.49 | 23.00 | -1.51 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT20 | Duty Cycle (%): | 87.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5260 | 20.940 | 13.81 | 13.82 | - | - | 16.83 | 21.38 | -4.56 |
| 5300 | 20.880 | 13.69 | 13.96 | - | - | 16.84 | 21.38 | -4.55 |
| 5320 | 21.360 | 13.47 | 14.11 | - | - | 16.81 | 21.38 | -4.57 |

**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 | ∑ | | | | | | |
| 5260 | 18.960 | 13.81 | 13.82 | - | - | 16.83 | 23.78 | -6.95 | 8.62 | 25.44 | 29.78 | -4.34 |
| 5300 | 18.900 | 13.69 | 13.96 | - | - | 16.84 | 23.76 | -6.93 | 8.62 | 25.45 | 29.76 | -4.31 |
| 5320 | 18.960 | 13.47 | 14.11 | - | - | 16.81 | 23.78 | -6.97 | 8.62 | 25.43 | 29.78 | -4.35 |

**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 (%): | 87.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5270 | 41.400 | 16.37 | 16.37 | - | - | 19.38 | 21.38 | -2.00 |
| 5310 | 45.480 | 12.96 | 13.44 | - | - | 16.22 | 21.38 | -5.17 |

**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 | ∑ | | | | | | |
| 5270 | 37.800 | 16.37 | 16.37 | - | - | 19.38 | 24.00 | -4.62 | 8.62 | 28.00 | 30.00 | -2.00 |
| 5310 | 37.920 | 12.96 | 13.44 | - | - | 16.22 | 24.00 | -7.78 | 8.62 | 24.83 | 30.00 | -5.17 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 88.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5290 | 82.940 | 10.87 | 11.23 | - | - | 14.06 | 21.38 | -7.32 |

**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 | ∑ | | | | | | |
| 5290 | 77.000 | 10.87 | 11.23 | - | - | 14.06 | 24.00 | -9.94 | 8.62 | 22.68 | 30.00 | -7.32 |

**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 (%): | 88.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.54 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5500 | 22.320 | 15.69 | 15.92 | - | - | 18.82 | 23.49 | -4.67 |
| 5580 | 21.000 | 15.60 | 16.00 | - | - | 18.81 | 23.49 | -4.68 |
| 5700 | 22.200 | 13.04 | 13.85 | - | - | 16.47 | 23.49 | -7.01 |
| 5720 | 15.500 | 14.72 | 14.90 | - | - | 17.82 | 22.39 | -4.57 |

**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 | ∑ | | | | | | |
| 5500 | 18.960 | 15.69 | 15.92 | - | - | 18.82 | 23.78 | -4.96 | 6.51 | 25.33 | 29.78 | -4.45 |
| 5580 | 18.960 | 15.60 | 16.00 | - | - | 18.81 | 23.78 | -4.97 | 6.51 | 25.32 | 29.78 | -4.46 |
| 5700 | 19.020 | 13.04 | 13.85 | - | - | 16.47 | 23.79 | -7.32 | 6.51 | 22.99 | 29.79 | -6.81 |
| 5720 | 14.360 | 14.72 | 14.90 | - | - | 17.82 | 22.57 | -4.75 | 6.51 | 24.33 | 28.57 | -4.24 |

**Table 480 - 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 VHT40 | Duty Cycle (%): | 87.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.60 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5510 | 44.400 | 14.21 | 14.05 | - | - | 17.14 | 23.49 | -6.34 |
| 5550 | 41.280 | 18.37 | 18.29 | - | - | 21.34 | 23.49 | -2.15 |
| 5670 | 45.120 | 16.26 | 16.78 | - | - | 19.54 | 23.49 | -3.95 |
| 5710 | 35.640 | 17.75 | 18.30 | - | - | 21.04 | 23.49 | -2.45 |

**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 | ∑ | | | | | | |
| 5510 | 37.920 | 14.21 | 14.05 | - | - | 17.14 | 24.00 | -6.86 | 6.51 | 23.66 | 30.00 | -6.34 |
| 5550 | 37.800 | 18.37 | 18.29 | - | - | 21.34 | 24.00 | -2.66 | 6.51 | 27.85 | 30.00 | -2.15 |
| 5670 | 37.920 | 16.26 | 16.78 | - | - | 19.54 | 24.00 | -4.46 | 6.51 | 26.05 | 30.00 | -3.95 |
| 5710 | 33.600 | 17.75 | 18.30 | - | - | 21.04 | 24.00 | -2.96 | 6.51 | 27.55 | 30.00 | -2.45 |

**Table 482 - 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 VHT80 | Duty Cycle (%): | 83.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.80 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5530 | 83.600 | 12.53 | 12.42 | - | - | 15.48 | 23.49 | -8.00 |
| 5690 | 75.480 | 17.02 | 17.43 | - | - | 20.24 | 23.49 | -3.25 |

**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 | ∑ | | | | | | |
| 5530 | 76.780 | 12.53 | 12.42 | - | - | 15.48 | 24.00 | -8.52 | 6.51 | 22.00 | 30.00 | -8.00 |
| 5690 | 72.840 | 17.02 | 17.43 | - | - | 20.24 | 24.00 | -3.76 | 6.51 | 26.75 | 30.00 | -3.25 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT20 | Duty Cycle (%): | 82.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.81 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5720 | 8.31 | 8.67 | - | - | 11.50 | 28.84 | -17.34 |
| 5745 | 20.51 | 21.13 | - | - | 23.84 | 28.84 | -5.00 |
| 5785 | 20.82 | 21.04 | - | - | 23.94 | 28.84 | -4.90 |
| 5825 | 21.17 | 21.30 | - | - | 24.24 | 28.84 | -4.60 |

**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 6.2.4.1 | 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 (%): | 85.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.68 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5710 | 7.23 | 7.27 | - | - | 10.26 | 28.84 | -18.58 |
| 5755 | 19.12 | 19.54 | - | - | 22.35 | 28.84 | -6.49 |
| 5795 | 21.13 | 21.28 | - | - | 24.21 | 28.84 | -4.63 |

**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 6.2.4.1 | 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 (%): | 85.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.68 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5690 | 2.62 | 2.78 | - | - | 5.71 | 29.49 | -23.77 |
| 5775 | 15.56 | 15.90 | - | - | 18.74 | 28.84 | -10.10 |

**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: 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**

### 2.3.7 Test Location and Test Equipment Used

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

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|---|---|---|---|---|---|
| Hygrometer | Rotronic | I-1000 | 3068 | 12 | 07-Nov-2024 |
| 1800-6000 MHz Power Splitter | Mini-Circuits | ZN2PD-63-S+ | 4055 | - | O/P Mon |
| AC Programmable Power Supply | iTech | IT7324 | 5225 | - | O/P Mon |
| Attenuator 5W 30dB DC-18GHz | Aaren | AT40A-4041-D18-30 | 5505 | 12 | 22-Feb-2025 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 5529 | 24 | 13-Dec-2024 |
| USB Power Sensor | Boonton | RTP5008 | 5820 | 12 | 07-Feb-2025 |
| USB Power Sensor | Boonton | RTP5008 | 5821 | 12 | 07-Feb-2025 |
| USB Power Sensor | Boonton | RTP5008 | 5822 | 12 | 08-Feb-2025 |
| 1500VA AC Power Supply | iTech | IT7324 | 5907 | - | O/P Mon |
| MXA Signal Analyser | Keysight Technologies | N9020B | 5919 | 24 | 18-Mar-2026 |
| USB Power Sensors, 50MHz to 8GHz | Boonton | RTP5008 | 5921 | 12 | 05-Feb-2025 |
| USB Power Sensors, 50MHz to 8GHz | Boonton | RTP5008 | 5922 | 12 | 05-Feb-2025 |
| Digital Multimeter | Fluke | 115 | 6145 | 12 | 06-Jun-2025 |
| Cable (SMA to SMA 3m) | Junkosha | MWX221-03000AMSAMS/A | 6317 | 12 | 23-May-2025 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 6417 | 24 | 26-Feb-2025 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6426 | 12 | 07-Feb-2025 |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 6447 | - | O/P Mon |

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|---|---|---|---|---|---|
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 6448 | - | O/P Mon |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6518 | 12 | 16-Feb-2025 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6519 | 12 | 08-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6520 | 12 | 09-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6521 | 12 | 09-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6522 | 12 | 09-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6529 | 12 | 16-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6530 | 12 | 16-Feb-2025 |
| USB Wideband Power Sensor | Boonton | RTP5008 | 6587 | 12 | 13-Feb-2025 |
| USB Wideband Power Sensor | Boonton | RTP5008 | 6588 | 12 | 13-Feb-2025 |
| AC Programmable Power Supply | iTech | IT7324 | 6662 | - | O/P Mon |
| WiFi 6E Tri-Band Gaming Router | Asus | GT-AXE110000 | 6694 | - | TU |

**Table 489**

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)

### 2.4.2 Equipment Under Test and Modification State

A3185, S/N: GRJJT9QH7L - Modification State 0
A3185, S/N: LWNTX4WX76 - Modification State 0
A3185, S/N: GHGG6N440H - Modification State 0

### 2.4.3 Date of Test

12-September-2024 to 23-September-2024

### 2.4.4 Test Method

The test was performed in accordance with ANSI C63.10 2020 clause 12.6.

Where the EUT duty cycle was < 98 % and repeatable within 2 %, the spectrum analyser was set to trace (power) averaging and a duty cycle correction was added as calculated in the result tables below (Method SA-2). Where the duty cycle was ≥ 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 operation are those giving the highest EIRP and/or lowest conducted limit based on the antenna with highest gain.

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

For the CDD results the Directional Gain was calculated in accordance with the equation given in clause F)2)f)(ii) summed for a single 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 | 20.6 - 22.5 °C |
| Relative Humidity | 51.8 - 58.6 % |

### 2.4.6 Test Results

5 GHz WLAN

SISO

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11a | Duty Cycle (%): | 97.5 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.11 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 | 8.21 | - | - | - | 8.21 | 11.00 | -2.79 |
| 5220 | 9.25 | - | - | - | 9.25 | 11.00 | -1.75 |
| 5240 | 9.24 | - | - | - | 9.24 | 11.00 | -1.76 |

**Table 490 - FCC Maximum Power Spectral Density Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| 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): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 | 8.06 | - | - | - | 8.06 | 11.00 | -2.94 |
| 5220 | 9.44 | - | - | - | 9.44 | 11.00 | -1.56 |
| 5240 | 9.12 | - | - | - | 9.12 | 11.00 | -1.88 |

**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 HT40 | Duty Cycle (%): | 93.7 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.28 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5190 | 3.97 | - | - | - | 3.97 | 11.00 | -7.03 |
| 5230 | 7.42 | - | - | - | 7.42 | 11.00 | -3.58 |

**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: | 802.11ac VHT80 | Duty Cycle (%): | 88.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.53 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5210 | -0.82 | - | - | - | -0.82 | 11.00 | -11.82 |

**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 VHT160 | Duty Cycle (%): | 84.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.75 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -7.55 | - | - | - | -7.55 | 11.00 | -18.55 |

**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: | 802.11ax HE20 SU | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 | 7.74 | - | - | - | 7.74 | 11.00 | -3.26 |
| 5220 | 8.67 | - | - | - | 8.67 | 11.00 | -2.33 |
| 5240 | 8.89 | - | - | - | 8.89 | 11.00 | -2.11 |

**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 HE40 SU | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5190 | 3.99 | - | - | - | 3.99 | 11.00 | -7.01 |
| 5230 | 6.89 | - | - | - | 6.89 | 11.00 | -4.11 |

**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 HE80 SU | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5210 | -0.85 | - | - | - | -0.85 | 11.00 | -11.85 |

**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 HE160 SU | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -7.54 | - | - | - | -7.54 | 11.00 | -18.54 |

**Table 498 - 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 (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5180 | 1.82 | - | - | - | 1.82 | 5.90 | 7.72 | 10.00 | -2.28 |
| 5220 | 1.76 | - | - | - | 1.76 | 5.90 | 7.66 | 10.00 | -2.34 |
| 5240 | 2.15 | - | - | - | 2.15 | 5.90 | 8.05 | 10.00 | -1.95 |

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

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| 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): | 5.90 |
| 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 | ∑ | | | | |
| 5180 | 1.44 | - | - | - | 1.44 | 5.90 | 7.34 | 10.00 | -2.66 |
| 5220 | 1.42 | - | - | - | 1.42 | 5.90 | 7.32 | 10.00 | -2.68 |
| 5240 | 1.98 | - | - | - | 1.98 | 5.90 | 7.88 | 10.00 | -2.12 |

**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 HT40 | Duty Cycle (%): | 93.7 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.28 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5190 | 1.33 | - | - | - | 1.33 | 5.90 | 7.23 | 10.00 | -2.77 |
| 5230 | 1.25 | - | - | - | 1.25 | 5.90 | 7.15 | 10.00 | -2.85 |

**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: | 802.11ac VHT80 | Duty Cycle (%): | 88.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.51 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5210 | -0.83 | - | - | - | -0.83 | 5.90 | 5.07 | 10.00 | -4.93 |

**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 VHT160 | Duty Cycle (%): | 84.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.75 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5250 | -7.60 | - | - | - | -7.60 | 5.90 | -1.70 | 10.00 | -11.70 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5180 | 1.51 | - | - | - | 1.51 | 5.90 | 7.41 | 10.00 | -2.59 |
| 5220 | 1.37 | - | - | - | 1.37 | 5.90 | 7.27 | 10.00 | -2.73 |
| 5240 | 1.32 | - | - | - | 1.32 | 5.90 | 7.22 | 10.00 | -2.78 |

**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 HE40 SU | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5190 | 1.28 | - | - | - | 1.28 | 5.90 | 7.18 | 10.00 | -2.82 |
| 5230 | 1.45 | - | - | - | 1.45 | 5.90 | 7.35 | 10.00 | -2.65 |

**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 HE80 SU | Duty Cycle (%): | 95.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.21 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5210 | -0.48 | - | - | - | -0.48 | 5.90 | 5.42 | 10.00 | -4.58 |

**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 HE160 SU | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5250 | -7.83 | - | - | - | -7.83 | 5.90 | -1.93 | 10.00 | -11.93 |

**Table 507 - 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 (%): | 97.5 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.11 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 8.67 | - | - | - | 8.67 | 9.90 | -1.23 |
| 5300 | 8.42 | - | - | - | 8.42 | 9.90 | -1.48 |
| 5320 | 8.50 | - | - | - | 8.50 | 9.90 | -1.40 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 8.67 | - | - | - | 8.67 | 11.00 | -2.33 |
| 5300 | 8.42 | - | - | - | 8.42 | 11.00 | -2.58 |
| 5320 | 8.50 | - | - | - | 8.50 | 11.00 | -2.50 |

**Table 509 - 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 (%): | 96.3 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.16 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 8.44 | - | - | - | 8.44 | 9.90 | -1.46 |
| 5300 | 8.65 | - | - | - | 8.65 | 9.90 | -1.25 |
| 5320 | 8.29 | - | - | - | 8.29 | 9.90 | -1.61 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 8.44 | - | - | - | 8.44 | 11.00 | -2.56 |
| 5300 | 8.65 | - | - | - | 8.65 | 11.00 | -2.35 |
| 5320 | 8.29 | - | - | - | 8.29 | 11.00 | -2.71 |

**Table 511 - 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 HT40 | Duty Cycle (%): | 84.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.73 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 7.34 | - | - | - | 7.34 | 9.90 | -2.56 |
| 5310 | 1.61 | - | - | - | 1.61 | 9.90 | -8.29 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 7.34 | - | - | - | 7.34 | 11.00 | -3.66 |
| 5310 | 1.61 | - | - | - | 1.61 | 11.00 | -9.39 |

**Table 513 - 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 (%): | 85.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.68 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -2.17 | - | - | - | -2.17 | 9.90 | -12.07 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -2.17 | - | - | - | -2.17 | 11.00 | -13.17 |

**Table 515 - 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: | 802.11ac VHT160 | Duty Cycle (%): | 84.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.75 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -6.69 | - | - | - | -6.69 | 9.90 | -16.59 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 84.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.75 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -6.84 | - | - | - | -6.84 | 11.00 | -17.84 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 8.17 | - | - | - | 8.17 | 9.90 | -1.73 |
| 5300 | 8.10 | - | - | - | 8.10 | 9.90 | -1.80 |
| 5320 | 7.32 | - | - | - | 7.32 | 9.90 | -2.58 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 8.17 | - | - | - | 8.17 | 11.00 | -2.83 |
| 5300 | 8.10 | - | - | - | 8.10 | 11.00 | -2.90 |
| 5320 | 7.32 | - | - | - | 7.32 | 11.00 | -3.68 |

**Table 519 - 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 HE40 SU | Duty Cycle (%): | 89.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.47 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 7.02 | - | - | - | 7.02 | 9.90 | -2.88 |
| 5310 | 0.32 | - | - | - | 0.32 | 9.90 | -9.58 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 7.02 | - | - | - | 7.02 | 11.00 | -3.98 |
| 5310 | 0.32 | - | - | - | 0.32 | 11.00 | -10.68 |

**Table 521 - 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 (%): | 94.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.27 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -3.32 | - | - | - | -3.32 | 9.90 | -13.22 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -3.32 | - | - | - | -3.32 | 11.00 | -14.32 |

**Table 523 - 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 (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -6.40 | - | - | - | -6.40 | 9.90 | -16.30 |

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

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| 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: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -6.50 | - | - | - | -6.50 | 11.00 | -17.50 |

**Table 525 - 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: | 802.11a | Duty Cycle (%): | 97.5 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.11 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 | 9.66 | - | - | - | 9.66 | 11.00 | -1.34 |
| 5580 | 9.70 | - | - | - | 9.70 | 11.00 | -1.30 |
| 5700 | 8.07 | - | - | - | 8.07 | 11.00 | -2.93 |
| 5720 | 9.37 | - | - | - | 9.37 | 11.00 | -1.63 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 | 9.47 | - | - | - | 9.47 | 11.00 | -1.53 |
| 5580 | 9.38 | - | - | - | 9.38 | 11.00 | -1.62 |
| 5700 | 6.13 | - | - | - | 6.13 | 11.00 | -4.87 |
| 5720 | 9.38 | - | - | - | 9.38 | 11.00 | -1.62 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 83.4 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.79 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5510 | 5.16 | - | - | - | 5.16 | 11.00 | -5.84 |
| 5550 | 8.28 | - | - | - | 8.28 | 11.00 | -2.72 |
| 5670 | 6.96 | - | - | - | 6.96 | 11.00 | -4.04 |
| 5710 | 8.01 | - | - | - | 8.01 | 11.00 | -2.99 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 88.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.53 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5530 | 0.30 | - | - | - | 0.30 | 11.00 | -10.70 |
| 5610 | 4.44 | - | - | - | 4.44 | 11.00 | -6.56 |
| 5690 | 4.50 | - | - | - | 4.50 | 11.00 | -6.50 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 74.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 1.28 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5570 | -5.63 | - | - | - | -5.63 | 11.00 | -16.63 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 | 8.87 | - | - | - | 8.87 | 11.00 | -2.13 |
| 5580 | 9.06 | - | - | - | 9.06 | 11.00 | -1.94 |
| 5700 | 2.69 | - | - | - | 2.69 | 11.00 | -8.31 |
| 5720 | 9.21 | - | - | - | 9.21 | 11.00 | -1.79 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 89.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.48 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5510 | 3.71 | - | - | - | 3.71 | 11.00 | -7.29 |
| 5550 | 6.97 | - | - | - | 6.97 | 11.00 | -4.03 |
| 5590 | 7.88 | - | - | - | 7.88 | 11.00 | -3.12 |
| 5670 | 5.03 | - | - | - | 5.03 | 11.00 | -5.97 |
| 5710 | 7.64 | - | - | - | 7.64 | 11.00 | -3.36 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 94.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.23 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5530 | -0.48 | - | - | - | -0.48 | 11.00 | -11.48 |
| 5610 | 3.94 | - | - | - | 3.94 | 11.00 | -7.06 |
| 5690 | 4.54 | - | - | - | 4.54 | 11.00 | -6.46 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 86.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.61 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5570 | -5.99 | - | - | - | -5.99 | 11.00 | -16.99 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11a | Duty Cycle (%): | 97.6 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | - | 5.03 | - | - | 5.03 | 30.00 | -24.97 |
| 5745 | - | 8.62 | - | - | 8.62 | 30.00 | -21.38 |
| 5785 | - | 8.58 | - | - | 8.58 | 30.00 | -21.42 |
| 5825 | - | 8.35 | - | - | 8.35 | 30.00 | -21.65 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.6 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.15 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | - | 4.95 | - | - | 4.95 | 30.00 | -25.05 |
| 5745 | - | 8.26 | - | - | 8.26 | 30.00 | -21.74 |
| 5785 | - | 8.55 | - | - | 8.55 | 30.00 | -21.45 |
| 5825 | - | 8.36 | - | - | 8.36 | 30.00 | -21.64 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 93.9 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.27 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5710 | - | 2.06 | - | - | 2.06 | 30.00 | -27.94 |
| 5755 | - | 5.45 | - | - | 5.45 | 30.00 | -24.55 |
| 5795 | - | 5.32 | - | - | 5.32 | 30.00 | -24.68 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 89.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.49 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5690 | - | -0.23 | - | - | -0.23 | 30.00 | -30.23 |
| 5775 | - | 0.73 | - | - | 0.73 | 30.00 | -29.27 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | - | 4.97 | - | - | 4.97 | 30.00 | -25.03 |
| 5745 | - | 8.08 | - | - | 8.08 | 30.00 | -21.92 |
| 5785 | - | 8.15 | - | - | 8.15 | 30.00 | -21.85 |
| 5825 | - | 7.87 | - | - | 7.87 | 30.00 | -22.13 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5710 | - | 1.72 | - | - | 1.72 | 30.00 | -28.28 |
| 5755 | - | 5.35 | - | - | 5.35 | 30.00 | -24.65 |
| 5795 | - | 5.61 | - | - | 5.61 | 30.00 | -24.39 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.20 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5690 | - | -1.04 | - | - | -1.04 | 30.00 | -31.04 |
| 5775 | - | -0.10 | - | - | -0.10 | 30.00 | -30.10 |

**Table 541 - 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 (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.12 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 (RU26.0) | 8.82 | - | - | - | 8.82 | 11.00 | -2.18 |
| 5220 (RU26.0) | 8.54 | - | - | - | 8.54 | 11.00 | -2.46 |
| 5240 (RU26.8) | 8.99 | - | - | - | 8.99 | 11.00 | -2.01 |

**Table 542 - 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 (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.14 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 (RU52.37) | 8.86 | - | - | - | 8.86 | 11.00 | -2.14 |
| 5220 (RU52.37) | 8.98 | - | - | - | 8.98 | 11.00 | -2.02 |
| 5240 (RU52.40) | 9.24 | - | - | - | 9.24 | 11.00 | -1.76 |

**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 RU106 | Duty Cycle (%): | 97.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 (RU106.53) | 6.67 | - | - | - | 6.67 | 11.00 | -4.33 |
| 5220 (RU106.53) | 9.14 | - | - | - | 9.14 | 11.00 | -1.86 |
| 5240 (RU106.54) | 8.92 | - | - | - | 8.92 | 11.00 | -2.08 |

**Table 544 - 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 (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5180 (RU26.0) | 1.56 | - | - | - | 1.56 | 5.90 | 7.46 | 10.00 | -2.54 |
| 5220 (RU26.0) | 1.18 | - | - | - | 1.18 | 5.90 | 7.08 | 10.00 | -2.92 |
| 5240 (RU26.8) | 0.91 | - | - | - | 0.91 | 5.90 | 6.81 | 10.00 | -3.19 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| 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 | ∑ | | | | |
| 5180 (RU52.37) | 1.32 | - | - | - | 1.32 | 5.90 | 7.22 | 10.00 | -2.78 |
| 5220 (RU52.37) | 1.78 | - | - | - | 1.78 | 5.90 | 7.68 | 10.00 | -2.32 |
| 5240 (RU52.40) | 1.90 | - | - | - | 1.90 | 5.90 | 7.80 | 10.00 | -2.20 |

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

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

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5180 (RU106.53) | 1.56 | - | - | - | 1.56 | 5.90 | 7.46 | 10.00 | -2.54 |
| 5220 (RU106.53) | 1.27 | - | - | - | 1.27 | 5.90 | 7.17 | 10.00 | -2.83 |
| 5240 (RU106.54) | 1.43 | - | - | - | 1.43 | 5.90 | 7.33 | 10.00 | -2.67 |

**Table 547 - 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 (%): | 97.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU52.37) | 7.82 | - | - | - | 7.82 | 9.90 | -2.08 |
| 5300 (RU52.37) | 8.35 | - | - | - | 8.35 | 9.90 | -1.55 |
| 5320 (RU52.40) | 8.03 | - | - | - | 8.03 | 9.90 | -1.87 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU52.37) | 7.82 | - | - | - | 7.82 | 11.00 | -3.18 |
| 5300 (RU52.37) | 8.35 | - | - | - | 8.35 | 11.00 | -2.65 |
| 5320 (RU52.40) | 8.03 | - | - | - | 8.03 | 11.00 | -2.97 |

**Table 549 - 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 RU106 | Duty Cycle (%): | 98.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.07 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 7.10 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU106.53) | 8.07 | - | - | - | 8.07 | 9.90 | -1.83 |
| 5300 (RU106.53) | 8.19 | - | - | - | 8.19 | 9.90 | -1.71 |
| 5320 (RU106.54) | 7.39 | - | - | - | 7.39 | 9.90 | -2.51 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU106.53) | 8.07 | - | - | - | 8.07 | 11.00 | -2.93 |
| 5300 (RU106.53) | 8.19 | - | - | - | 8.19 | 11.00 | -2.81 |
| 5320 (RU106.54) | 7.39 | - | - | - | 7.39 | 11.00 | -3.61 |

**Table 551 - 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 (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 (RU52.37) | 9.20 | - | - | - | 9.20 | 11.00 | -1.80 |
| 5580 (RU52.37) | 9.61 | - | - | - | 9.61 | 11.00 | -1.39 |
| 5700 (RU52.40) | 3.51 | - | - | - | 3.51 | 11.00 | -7.49 |
| 5720 (RU52.39) | 8.74 | - | - | - | 8.74 | 11.00 | -2.26 |

**Table 552 - 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): | 3.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 (RU106.53) | 6.78 | - | - | - | 6.78 | 11.00 | -4.22 |
| 5580 (RU106.53) | 9.77 | - | - | - | 9.77 | 11.00 | -1.23 |
| 5700 (RU106.54) | 6.24 | - | - | - | 6.24 | 11.00 | -4.76 |
| 5720 (RU106.53) | 9.24 | - | - | - | 9.24 | 11.00 | -1.76 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.12 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5745 (RU26.0) | - | 8.04 | - | - | 8.04 | 30.00 | -21.96 |
| 5785 (RU26.0) | - | 7.49 | - | - | 7.49 | 30.00 | -22.51 |
| 5825 (RU26.8) | - | 7.51 | - | - | 7.51 | 30.00 | -22.49 |

**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 RU52 | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 (RU52.40) | - | 6.80 | - | - | 6.80 | 30.00 | -23.20 |
| 5745 (RU52.37) | - | 7.93 | - | - | 7.93 | 30.00 | -22.07 |
| 5785 (RU52.37) | - | 8.25 | - | - | 8.25 | 30.00 | -21.75 |
| 5825 (RU52.40) | - | 7.90 | - | - | 7.90 | 30.00 | -22.10 |

**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 RU106 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 (RU106.54) | - | 6.60 | - | - | 6.60 | 30.00 | -23.40 |
| 5745 (RU106.53) | - | 8.27 | - | - | 8.27 | 30.00 | -21.73 |
| 5785 (RU106.53) | - | 8.26 | - | - | 8.26 | 30.00 | -21.74 |
| 5825 (RU106.54) | - | 7.93 | - | - | 7.93 | 30.00 | -22.07 |

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

MIMO CDD

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.4 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.16 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5180 | 3.93 | 5.04 | - | - | 7.53 | 9.58 | -2.06 |
| 5220 | 3.98 | 5.01 | - | - | 7.54 | 9.58 | -2.05 |
| 5240 | 4.14 | 5.19 | - | - | 7.71 | 9.58 | -1.88 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 93.6 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.29 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5190 | 1.55 | 2.70 | - | - | 5.17 | 9.58 | -4.41 |
| 5230 | 3.45 | 4.52 | - | - | 7.03 | 9.58 | -2.55 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 88.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.53 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5210 | -2.03 | -1.18 | - | - | 1.43 | 9.58 | -8.16 |

**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 VHT160 | Duty Cycle (%): | 83.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.76 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5250 | -9.78 | -9.45 | - | - | -6.60 | 9.58 | -16.19 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5180 | 4.07 | 4.91 | - | - | 7.52 | 9.58 | -2.06 |
| 5220 | 3.88 | 5.06 | - | - | 7.52 | 9.58 | -2.06 |
| 5240 | 3.73 | 4.77 | - | - | 7.29 | 9.58 | -2.29 |

**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 HE40 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5190 | 1.40 | 2.30 | - | - | 4.88 | 9.58 | -4.70 |
| 5230 | 3.58 | 4.62 | - | - | 7.14 | 9.58 | -2.45 |

**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 HE80 SU | Duty Cycle (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.21 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5210 | -2.35 | -1.35 | - | - | 1.19 | 9.58 | -8.40 |

**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 HE160 SU | Duty Cycle (%): | 92.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5250 | -10.03 | -9.28 | - | - | -6.63 | 9.58 | -16.21 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.6 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.15 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5180 | -3.71 | -2.75 | - | - | -0.19 | 7.42 | 7.22 | 10.00 | -2.78 |
| 5220 | -3.44 | -2.47 | - | - | 0.08 | 7.42 | 7.50 | 10.00 | -2.50 |
| 5240 | -3.09 | -2.44 | - | - | 0.26 | 7.42 | 7.67 | 10.00 | -2.33 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 93.9 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.27 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5190 | -4.31 | -3.32 | - | - | -0.78 | 7.42 | 6.64 | 10.00 | -3.36 |
| 5230 | -4.27 | -3.20 | - | - | -0.69 | 7.42 | 6.72 | 10.00 | -3.28 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 88.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.54 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5210 | -4.33 | -3.52 | - | - | -0.90 | 7.42 | 6.52 | 10.00 | -3.48 |

**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 VHT160 | Duty Cycle (%): | 83.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.76 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5250 | -10.16 | -9.71 | - | - | -6.92 | 7.42 | 0.50 | 10.00 | -9.50 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5180 | -3.70 | -2.62 | - | - | -0.11 | 7.42 | 7.30 | 10.00 | -2.70 |
| 5220 | -3.92 | -2.79 | - | - | -0.31 | 7.42 | 7.11 | 10.00 | -2.89 |
| 5240 | -3.44 | -2.56 | - | - | 0.03 | 7.42 | 7.45 | 10.00 | -2.55 |

**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 HE40 SU | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5190 | -4.26 | -3.03 | - | - | -0.59 | 7.42 | 6.82 | 10.00 | -3.18 |
| 5230 | -3.75 | -3.00 | - | - | -0.35 | 7.42 | 7.06 | 10.00 | -2.94 |

**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 HE80 SU | Duty Cycle (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.21 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5210 | -4.26 | -3.53 | - | - | -0.87 | 7.42 | 6.55 | 10.00 | -3.45 |

**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 HE160 SU | Duty Cycle (%): | 92.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5250 | -10.25 | -9.15 | - | - | -6.65 | 7.42 | 0.76 | 10.00 | -9.24 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.15 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 3.39 | 3.80 | - | - | 6.61 | 8.38 | -1.77 |
| 5300 | 2.73 | 3.90 | - | - | 6.37 | 8.38 | -2.02 |
| 5320 | 2.49 | 3.58 | - | - | 6.08 | 8.38 | -2.31 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 3.39 | 3.80 | - | - | 6.61 | 11.00 | -4.39 |
| 5300 | 2.73 | 3.90 | - | - | 6.37 | 11.00 | -4.63 |
| 5320 | 2.49 | 3.58 | - | - | 6.08 | 11.00 | -4.92 |

**Table 574 - 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 (%): | 93.6 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.29 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 2.59 | 3.42 | - | - | 6.04 | 8.38 | -2.35 |
| 5310 | 0.85 | 1.82 | - | - | 4.37 | 8.38 | -4.01 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 2.59 | 3.42 | - | - | 6.04 | 11.00 | -4.96 |
| 5310 | 0.85 | 1.82 | - | - | 4.37 | 11.00 | -6.63 |

**Table 576 - 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 (%): | 88.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.54 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -4.19 | -3.22 | - | - | -0.66 | 8.38 | -9.05 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -4.19 | -3.22 | - | - | -0.66 | 11.00 | -11.66 |

**Table 578 - 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): | 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 (%): | 83.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.76 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -9.79 | -8.83 | - | - | -6.27 | 8.38 | -14.65 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -9.75 | -8.70 | - | - | -6.18 | 11.00 | -17.18 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 2.87 | 3.49 | - | - | 6.20 | 8.38 | -2.18 |
| 5300 | 2.83 | 3.81 | - | - | 6.36 | 8.38 | -2.03 |
| 5320 | 2.59 | 3.51 | - | - | 6.08 | 8.38 | -2.30 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 2.87 | 3.49 | - | - | 6.20 | 11.00 | -4.80 |
| 5300 | 2.83 | 3.81 | - | - | 6.36 | 11.00 | -4.64 |
| 5320 | 2.59 | 3.51 | - | - | 6.08 | 11.00 | -4.92 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 1.98 | 3.42 | - | - | 5.77 | 8.38 | -2.61 |
| 5310 | 0.08 | 0.93 | - | - | 3.53 | 8.38 | -4.85 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 1.98 | 3.42 | - | - | 5.77 | 11.00 | -5.23 |
| 5310 | 0.08 | 0.93 | - | - | 3.53 | 11.00 | -7.47 |

**Table 584 - 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 (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.21 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -5.19 | -3.72 | - | - | -1.38 | 8.38 | -9.76 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -5.19 | -3.72 | - | - | -1.38 | 11.00 | -12.38 |

**Table 586 - 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): | 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 (%): | 92.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -9.62 | -8.74 | - | - | -6.15 | 8.38 | -14.53 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -9.13 | -8.71 | - | - | -5.90 | 11.00 | -16.90 |

**Table 588 - 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): | 6.51 |
| 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 | ∑ | | |
| 5500 | 5.05 | 5.68 | - | - | 8.39 | 10.49 | -2.10 |
| 5580 | 4.98 | 5.79 | - | - | 8.41 | 10.49 | -2.08 |
| 5700 | 5.04 | 5.52 | - | - | 8.29 | 10.49 | -2.19 |
| 5720 | 4.90 | 5.87 | - | - | 8.43 | 10.49 | -2.06 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 | 5.05 | 5.68 | - | - | 8.39 | 11.00 | -2.61 |
| 5580 | 4.98 | 5.79 | - | - | 8.41 | 11.00 | -2.59 |
| 5700 | 5.04 | 5.52 | - | - | 8.29 | 11.00 | -2.71 |
| 5720 | 4.90 | 5.87 | - | - | 8.43 | 11.00 | -2.57 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 93.6 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.29 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5510 | 1.67 | 2.38 | - | - | 5.05 | 10.49 | -5.44 |
| 5550 | 4.56 | 5.47 | - | - | 8.05 | 10.49 | -2.44 |
| 5670 | 4.17 | 4.54 | - | - | 7.37 | 10.49 | -3.12 |
| 5710 | 4.62 | 5.34 | - | - | 8.01 | 10.49 | -2.48 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5510 | 1.67 | 2.38 | - | - | 5.05 | 11.00 | -5.95 |
| 5550 | 4.56 | 5.47 | - | - | 8.05 | 11.00 | -2.95 |
| 5670 | 4.17 | 4.54 | - | - | 7.37 | 11.00 | -3.63 |
| 5710 | 4.62 | 5.34 | - | - | 8.01 | 11.00 | -2.99 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 88.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.54 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5530 | -2.72 | -2.08 | - | - | 0.62 | 10.49 | -9.86 |
| 5610 | 2.64 | 3.50 | - | - | 6.10 | 10.49 | -4.38 |
| 5690 | 2.86 | 3.57 | - | - | 6.24 | 10.49 | -4.25 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5530 | -2.72 | -2.08 | - | - | 0.62 | 11.00 | -10.38 |
| 5690 | 2.86 | 3.57 | - | - | 6.24 | 11.00 | -4.76 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 84.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.75 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5570 | -10.38 | -9.35 | - | - | -6.83 | 10.49 | -17.31 |

**Table 595 - 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 (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5500 | 4.83 | 5.78 | - | - | 8.34 | 10.49 | -2.15 |
| 5580 | 4.99 | 5.49 | - | - | 8.26 | 10.49 | -2.23 |
| 5700 | 2.32 | 2.90 | - | - | 5.63 | 10.49 | -4.85 |
| 5720 | 4.77 | 5.58 | - | - | 8.20 | 10.49 | -2.28 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 | 4.83 | 5.78 | - | - | 8.34 | 11.00 | -2.66 |
| 5580 | 4.99 | 5.49 | - | - | 8.26 | 11.00 | -2.74 |
| 5700 | 2.32 | 2.90 | - | - | 5.63 | 11.00 | -5.37 |
| 5720 | 4.77 | 5.58 | - | - | 8.20 | 11.00 | -2.80 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5510 | 0.49 | 1.28 | - | - | 3.92 | 10.49 | -6.57 |
| 5550 | 4.66 | 5.36 | - | - | 8.03 | 10.49 | -2.46 |
| 5670 | 2.82 | 4.19 | - | - | 6.57 | 10.49 | -3.91 |
| 5710 | 4.13 | 5.37 | - | - | 7.80 | 10.49 | -2.68 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5510 | 0.49 | 1.28 | - | - | 3.92 | 11.00 | -7.08 |
| 5550 | 4.66 | 5.36 | - | - | 8.03 | 11.00 | -2.97 |
| 5670 | 2.82 | 4.19 | - | - | 6.57 | 11.00 | -4.43 |
| 5710 | 4.13 | 5.37 | - | - | 7.80 | 11.00 | -3.20 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.21 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5530 | -2.84 | -1.80 | - | - | 0.72 | 10.49 | -9.77 |
| 5610 | 1.84 | 2.76 | - | - | 5.34 | 10.49 | -5.15 |
| 5690 | 2.92 | 3.80 | - | - | 6.39 | 10.49 | -4.09 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5530 | -2.84 | -1.80 | - | - | 0.72 | 11.00 | -10.28 |
| 5690 | 2.92 | 3.80 | - | - | 6.39 | 11.00 | -4.61 |

**Table 601 - 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 HE160 SU | Duty Cycle (%): | 93.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.31 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5570 | -9.64 | -9.28 | - | - | -6.45 | 10.49 | -16.93 |

**Table 602 - 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): | 7.16 |
| 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 | ∑ | | |
| 5720 | 0.21 | 1.01 | - | - | 3.64 | 28.84 | -25.20 |
| 5745 | 7.95 | 8.51 | - | - | 11.25 | 28.84 | -17.59 |
| 5785 | 7.04 | 8.16 | - | - | 10.65 | 28.84 | -18.19 |
| 5825 | 6.97 | 8.39 | - | - | 10.75 | 28.84 | -18.09 |

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

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.725-5.850 GHz | Band: | U-NII-3 |
| Limit Clause(s): | 15.407 (a)(3)<br>RSS-247 6.2.4.1 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)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): | 0.28 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5710 | -1.50 | -0.24 | - | - | 2.19 | 28.84 | -26.65 |
| 5755 | 4.62 | 5.00 | - | - | 7.83 | 28.84 | -21.01 |
| 5795 | 4.40 | 5.67 | - | - | 8.09 | 28.84 | -20.75 |

**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: | 802.11ac VHT80 | Duty Cycle (%): | 89.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.50 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5690 | -2.85 | -2.13 | - | - | 0.54 | 29.49 | -28.95 |
| 5775 | -0.94 | -0.00 | - | - | 2.57 | 28.84 | -26.27 |

**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: | 802.11ax HE20 SU | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5720 | -0.40 | 1.11 | - | - | 3.43 | 28.84 | -25.41 |
| 5745 | 7.66 | 8.04 | - | - | 10.87 | 28.84 | -17.97 |
| 5785 | 7.19 | 8.34 | - | - | 10.82 | 28.84 | -18.02 |
| 5825 | 7.48 | 8.30 | - | - | 10.92 | 28.84 | -17.92 |

**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 HE40 SU | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5710 | -1.72 | -0.56 | - | - | 1.91 | 28.84 | -26.93 |
| 5755 | 4.52 | 4.99 | - | - | 7.77 | 28.84 | -21.07 |
| 5795 | 4.26 | 5.27 | - | - | 7.80 | 28.84 | -21.03 |

**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 HE80 SU | Duty Cycle (%): | 95.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.20 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5690 | -3.73 | -2.66 | - | - | -0.15 | 29.49 | -29.64 |
| 5775 | -0.95 | -0.24 | - | - | 2.43 | 28.84 | -26.41 |

**Table 608 - 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 (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5180 (RU26.0) | 3.57 | 4.48 | - | - | 7.06 | 9.58 | -2.53 |
| 5220 (RU26.0) | 3.23 | 4.22 | - | - | 6.76 | 9.58 | -2.82 |
| 5240 (RU26.8) | 3.59 | 4.57 | - | - | 7.12 | 9.58 | -2.47 |

**Table 609 - 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 (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.14 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5180 (RU52.37) | 3.73 | 5.07 | - | - | 7.47 | 9.58 | -2.12 |
| 5220 (RU52.37) | 3.62 | 4.36 | - | - | 7.01 | 9.58 | -2.57 |
| 5240 (RU52.40) | 3.67 | 4.76 | - | - | 7.26 | 9.58 | -2.33 |

**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 RU106 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5180 (RU106.53) | 3.42 | 5.12 | - | - | 7.36 | 9.58 | -2.22 |
| 5220 (RU106.53) | 3.09 | 4.67 | - | - | 6.96 | 9.58 | -2.62 |
| 5240 (RU106.54) | 3.86 | 4.66 | - | - | 7.29 | 9.58 | -2.29 |

**Table 611 - 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 (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5180 (RU26.0) | -3.94 | -3.11 | - | - | -0.49 | 7.42 | 6.92 | 10.00 | -3.08 |
| 5220 (RU26.0) | -4.21 | -3.29 | - | - | -0.72 | 7.42 | 6.70 | 10.00 | -3.30 |
| 5240 (RU26.8) | -3.71 | -3.06 | - | - | -0.37 | 7.42 | 7.05 | 10.00 | -2.95 |

**Table 612 - 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 (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5180 (RU52.37) | -3.85 | -2.91 | - | - | -0.34 | 7.42 | 7.07 | 10.00 | -2.93 |
| 5220 (RU52.37) | -4.02 | -2.88 | - | - | -0.40 | 7.42 | 7.01 | 10.00 | -2.99 |
| 5240 (RU52.40) | -3.72 | -2.83 | - | - | -0.24 | 7.42 | 7.17 | 10.00 | -2.83 |

**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 RU106 | Duty Cycle (%): | 97.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5180 (RU106.53) | -4.48 | -2.83 | - | - | -0.57 | 7.42 | 6.85 | 10.00 | -3.15 |
| 5220 (RU106.53) | -4.25 | -2.54 | - | - | -0.31 | 7.42 | 7.11 | 10.00 | -2.89 |
| 5240 (RU106.54) | -3.48 | -2.58 | - | - | 0.00 | 7.42 | 7.42 | 10.00 | -2.58 |

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

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)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): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU52.37) | 2.49 | 3.38 | - | - | 5.97 | 8.38 | -2.42 |
| 5300 (RU52.37) | 2.54 | 3.53 | - | - | 6.07 | 8.38 | -2.31 |
| 5320 (RU52.40) | 2.05 | 3.27 | - | - | 5.71 | 8.38 | -2.67 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU52.37) | 2.49 | 3.38 | - | - | 5.97 | 11.00 | -5.03 |
| 5300 (RU52.37) | 2.54 | 3.53 | - | - | 6.07 | 11.00 | -4.93 |
| 5320 (RU52.40) | 2.05 | 3.27 | - | - | 5.71 | 11.00 | -5.29 |

**Table 616 - 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 (%): | 98.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.08 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU106.53) | 2.32 | 3.87 | - | - | 6.18 | 8.38 | -2.21 |
| 5300 (RU106.53) | 2.41 | 3.38 | - | - | 5.93 | 8.38 | -2.45 |
| 5320 (RU106.54) | 2.51 | 3.65 | - | - | 6.13 | 8.38 | -2.26 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU106.53) | 2.32 | 3.87 | - | - | 6.18 | 11.00 | -4.82 |
| 5300 (RU106.53) | 2.41 | 3.38 | - | - | 5.93 | 11.00 | -5.07 |
| 5320 (RU106.54) | 2.51 | 3.65 | - | - | 6.13 | 11.00 | -4.87 |

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

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2)<br>RSS-247 6.2.3.1 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)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): | 6.51 |
| 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 | ∑ | | |
| 5500 (RU52.37) | 4.18 | 5.45 | - | - | 7.87 | 10.49 | -2.62 |
| 5580 (RU52.37) | 4.36 | 5.41 | - | - | 7.93 | 10.49 | -2.56 |
| 5700 (RU52.40) | 2.35 | 3.34 | - | - | 5.88 | 10.49 | -4.61 |
| 5720 (RU52.39) | 4.09 | 5.41 | - | - | 7.81 | 10.49 | -2.68 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 (RU52.37) | 4.18 | 5.45 | - | - | 7.87 | 11.00 | -3.13 |
| 5580 (RU52.37) | 4.36 | 5.41 | - | - | 7.93 | 11.00 | -3.07 |
| 5700 (RU52.40) | 2.35 | 3.34 | - | - | 5.88 | 11.00 | -5.12 |
| 5720 (RU52.39) | 4.09 | 5.41 | - | - | 7.81 | 11.00 | -3.19 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5500 (RU106.53) | 4.37 | 5.56 | - | - | 8.02 | 10.49 | -2.47 |
| 5580 (RU106.53) | 4.39 | 5.52 | - | - | 8.00 | 10.49 | -2.48 |
| 5700 (RU106.54) | 4.93 | 5.92 | - | - | 8.46 | 10.49 | -2.02 |
| 5720 (RU106.53) | 4.28 | 5.70 | - | - | 8.06 | 10.49 | -2.43 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 (RU106.53) | 4.37 | 5.56 | - | - | 8.02 | 11.00 | -2.98 |
| 5580 (RU106.53) | 4.39 | 5.52 | - | - | 8.00 | 11.00 | -3.00 |
| 5700 (RU106.54) | 4.93 | 5.92 | - | - | 8.46 | 11.00 | -2.54 |
| 5720 (RU106.53) | 4.28 | 5.70 | - | - | 8.06 | 11.00 | -2.94 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.12 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5745 (RU26.0) | 7.40 | 7.89 | - | - | 10.66 | 28.84 | -18.18 |
| 5785 (RU26.0) | 7.45 | 8.12 | - | - | 10.81 | 28.84 | -18.03 |
| 5825 (RU26.8) | 7.32 | 7.71 | - | - | 10.53 | 28.84 | -18.31 |

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

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.725-5.850 GHz | Band: | U-NII-3 |
| Limit Clause(s): | 15.407 (a)(3)<br>RSS-247 6.2.4.1 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)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): | 7.16 |
| 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 | ∑ | | |
| 5720 (RU52.40) | 1.51 | 2.83 | - | - | 5.23 | 28.84 | -23.61 |
| 5745 (RU52.37) | 7.65 | 8.07 | - | - | 10.88 | 28.84 | -17.96 |
| 5785 (RU52.37) | 7.02 | 8.34 | - | - | 10.74 | 28.84 | -18.10 |
| 5825 (RU52.40) | 7.44 | 8.17 | - | - | 10.83 | 28.84 | -18.01 |

**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 RU106 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5720 (RU106.54) | 1.63 | 2.50 | - | - | 5.10 | 28.84 | -23.74 |
| 5745 (RU106.53) | 7.36 | 8.42 | - | - | 10.93 | 28.84 | -17.91 |
| 5785 (RU106.53) | 7.24 | 8.12 | - | - | 10.71 | 28.84 | -18.13 |
| 5825 (RU106.54) | 7.52 | 8.58 | - | - | 11.10 | 28.84 | -17.74 |

**Table 625 - 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 (%): | 93.9 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.28 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5180 | 5.47 | 6.48 | - | - | 9.02 | 11.00 | -1.98 |
| 5220 | 5.42 | 6.27 | - | - | 8.88 | 11.00 | -2.12 |
| 5240 | 5.74 | 6.67 | - | - | 9.24 | 11.00 | -1.76 |

**Table 626 - 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 (%): | 89.6 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.48 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5190 | 2.96 | 4.09 | - | - | 6.57 | 11.00 | -4.43 |
| 5230 | 5.21 | 6.30 | - | - | 8.80 | 11.00 | -2.20 |

**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: | 802.11ac VHT80 | Duty Cycle (%): | 83.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.79 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5210 | -2.04 | -0.99 | - | - | 1.52 | 11.00 | -9.48 |

**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 VHT160 | Duty Cycle (%): | 79.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 1.02 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5250 | -10.27 | -9.17 | - | - | -6.68 | 11.00 | -17.68 |

**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: | 802.11ax HE20 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5180 | 5.14 | 6.19 | - | - | 8.71 | 11.00 | -2.29 |
| 5220 | 5.60 | 6.27 | - | - | 8.96 | 11.00 | -2.04 |
| 5240 | 5.54 | 6.21 | - | - | 8.90 | 11.00 | -2.10 |

**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 HE40 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5190 | 1.51 | 2.82 | - | - | 5.22 | 11.00 | -5.78 |
| 5230 | 4.65 | 5.67 | - | - | 8.20 | 11.00 | -2.80 |

**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 HE80 SU | Duty Cycle (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.21 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5210 | -2.26 | -1.48 | - | - | 1.16 | 11.00 | -9.84 |

**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 HE160 SU | Duty Cycle (%): | 92.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5250 | -10.28 | -9.42 | - | - | -6.82 | 11.00 | -17.82 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5180 | -0.73 | -0.10 | - | - | 2.61 | 4.56 | 7.17 | 10.00 | -2.83 |
| 5220 | -0.77 | 0.36 | - | - | 2.84 | 4.56 | 7.40 | 10.00 | -2.60 |
| 5240 | -0.61 | 0.38 | - | - | 2.92 | 4.56 | 7.48 | 10.00 | -2.52 |

**Table 634 - 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 (%): | 89.6 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.48 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5190 | -0.94 | -0.19 | - | - | 2.46 | 4.56 | 7.01 | 10.00 | -2.99 |
| 5230 | -1.05 | -0.14 | - | - | 2.44 | 4.56 | 6.99 | 10.00 | -3.01 |

**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: | 802.11ac VHT80 | Duty Cycle (%): | 83.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.79 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5210 | -3.40 | -1.94 | - | - | 0.40 | 4.56 | 4.96 | 10.00 | -5.04 |

**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 VHT160 | Duty Cycle (%): | 79.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 1.02 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5250 | -10.26 | -9.27 | - | - | -6.73 | 4.56 | -2.17 | 10.00 | -12.17 |

**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: | 802.11ax HE20 SU | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5180 | -1.00 | -0.28 | - | - | 2.38 | 4.56 | 6.94 | 10.00 | -3.06 |
| 5220 | -0.84 | 0.28 | - | - | 2.77 | 4.56 | 7.33 | 10.00 | -2.67 |
| 5240 | -0.72 | 0.08 | - | - | 2.71 | 4.56 | 7.27 | 10.00 | -2.73 |

**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 HE40 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5190 | -1.44 | -0.40 | - | - | 2.12 | 4.56 | 6.67 | 10.00 | -3.33 |
| 5230 | -1.27 | -0.15 | - | - | 2.34 | 4.56 | 6.89 | 10.00 | -3.11 |

**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 HE80 SU | Duty Cycle (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.21 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5210 | -2.90 | -1.80 | - | - | 0.69 | 4.56 | 5.25 | 10.00 | -4.75 |

**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 HE160 SU | Duty Cycle (%): | 92.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5250 | -9.94 | -9.40 | - | - | -6.65 | 4.56 | -2.10 | 10.00 | -12.10 |

**Table 641 - 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 (%): | 93.9 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.28 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5260 | 5.81 | 6.65 | - | - | 9.26 | 11.00 | -1.74 |
| 5300 | 5.67 | 6.53 | - | - | 9.13 | 11.00 | -1.87 |
| 5320 | 5.56 | 6.57 | - | - | 9.10 | 11.00 | -1.90 |

**Table 642 - 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 (%): | 89.6 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.48 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5270 | 4.94 | 6.28 | - | - | 8.67 | 11.00 | -2.33 |
| 5310 | 0.97 | 1.66 | - | - | 4.34 | 11.00 | -6.66 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 83.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.79 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5290 | -4.39 | -3.39 | - | - | -0.85 | 11.00 | -11.85 |

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

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 79.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 1.02 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5250 | -9.61 | -8.54 | - | - | -6.03 | 11.00 | -17.03 |

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

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)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 (%): | 79.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 1.02 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5250 | -9.71 | -8.63 | - | - | -6.13 | 11.00 | -17.13 |

**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: | 802.11ax HE20 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5260 | 5.90 | 6.45 | - | - | 9.20 | 11.00 | -1.80 |
| 5300 | 5.80 | 6.61 | - | - | 9.23 | 11.00 | -1.77 |
| 5320 | 5.36 | 6.48 | - | - | 8.97 | 11.00 | -2.03 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5270 | 4.74 | 6.12 | - | - | 8.49 | 11.00 | -2.51 |
| 5310 | -0.13 | 1.00 | - | - | 3.48 | 11.00 | -7.52 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 97.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5290 | -4.61 | -4.23 | - | - | -1.40 | 11.00 | -12.40 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 92.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5250 | -9.94 | -8.84 | - | - | -6.35 | 11.00 | -17.35 |

**Table 650 - 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)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 (%): | 92.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5250 | -9.62 | -8.62 | - | - | -6.08 | 11.00 | -17.08 |

**Table 651 - 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): | 0.28 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5500 | 5.55 | 6.51 | - | - | 9.06 | 11.00 | -1.94 |
| 5580 | 5.68 | 6.66 | - | - | 9.21 | 11.00 | -1.79 |
| 5700 | 5.92 | 6.53 | - | - | 9.25 | 11.00 | -1.75 |
| 5720 | 5.45 | 6.41 | - | - | 8.97 | 11.00 | -2.03 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 89.6 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.48 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5510 | 3.11 | 4.21 | - | - | 6.70 | 11.00 | -4.30 |
| 5550 | 5.21 | 6.15 | - | - | 8.71 | 11.00 | -2.29 |
| 5670 | 3.71 | 4.35 | - | - | 7.05 | 11.00 | -3.95 |
| 5710 | 5.17 | 6.02 | - | - | 8.63 | 11.00 | -2.37 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 83.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.79 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5530 | -2.83 | -1.94 | - | - | 0.64 | 11.00 | -10.36 |
| 5610 | 2.98 | 3.64 | - | - | 6.33 | 11.00 | -4.67 |
| 5690 | 3.42 | 4.13 | - | - | 6.80 | 11.00 | -4.20 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 79.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 1.01 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5570 | -10.27 | -9.54 | - | - | -6.88 | 11.00 | -17.88 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5500 | 5.29 | 6.04 | - | - | 8.69 | 11.00 | -2.31 |
| 5580 | 5.55 | 5.89 | - | - | 8.73 | 11.00 | -2.27 |
| 5700 | 2.38 | 3.01 | - | - | 5.72 | 11.00 | -5.28 |
| 5720 | 5.16 | 6.24 | - | - | 8.74 | 11.00 | -2.26 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5510 | 2.19 | 2.87 | - | - | 5.56 | 11.00 | -5.44 |
| 5550 | 5.10 | 5.95 | - | - | 8.56 | 11.00 | -2.44 |
| 5670 | 3.16 | 4.21 | - | - | 6.73 | 11.00 | -4.27 |
| 5710 | 4.89 | 5.83 | - | - | 8.39 | 11.00 | -2.61 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.21 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5530 | -3.30 | -2.18 | - | - | 0.31 | 11.00 | -10.69 |
| 5610 | 3.13 | 3.67 | - | - | 6.42 | 11.00 | -4.58 |
| 5690 | 3.17 | 3.61 | - | - | 6.41 | 11.00 | -4.59 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 92.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.32 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5570 | -10.12 | -9.30 | - | - | -6.68 | 11.00 | -17.68 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5720 | 0.99 | 1.56 | - | - | 4.30 | 30.00 | -25.70 |
| 5745 | 7.77 | 8.55 | - | - | 11.19 | 30.00 | -18.81 |
| 5785 | 7.05 | 8.62 | - | - | 10.92 | 30.00 | -19.08 |
| 5825 | 7.26 | 8.49 | - | - | 10.93 | 30.00 | -19.07 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 89.9 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.46 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5710 | -0.61 | 0.51 | - | - | 3.00 | 30.00 | -27.00 |
| 5755 | 4.53 | 5.55 | - | - | 8.08 | 30.00 | -21.92 |
| 5795 | 4.50 | 6.05 | - | - | 8.36 | 30.00 | -21.64 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 84.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.74 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5690 | -2.52 | -1.71 | - | - | 0.92 | 30.00 | -29.08 |
| 5775 | -1.41 | -0.57 | - | - | 2.04 | 30.00 | -27.96 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5720 | 0.51 | 1.38 | - | - | 3.98 | 30.00 | -26.02 |
| 5745 | 7.77 | 7.91 | - | - | 10.85 | 30.00 | -19.15 |
| 5785 | 7.12 | 7.94 | - | - | 10.56 | 30.00 | -19.44 |
| 5825 | 7.26 | 8.11 | - | - | 10.72 | 30.00 | -19.28 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5710 | -1.26 | -0.16 | - | - | 2.34 | 30.00 | -27.66 |
| 5755 | 4.51 | 5.03 | - | - | 7.79 | 30.00 | -22.21 |
| 5795 | 4.40 | 5.35 | - | - | 7.91 | 30.00 | -22.09 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.5 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.20 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5690 | -3.51 | -2.14 | - | - | 0.24 | 30.00 | -29.76 |
| 5775 | -0.34 | 0.04 | - | - | 2.87 | 30.00 | -27.13 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5180 (RU26.0) | 5.15 | 6.31 | - | - | 8.78 | 11.00 | -2.22 |
| 5220 (RU26.0) | 4.77 | 5.76 | - | - | 8.30 | 11.00 | -2.70 |
| 5240 (RU26.8) | 5.48 | 6.14 | - | - | 8.83 | 11.00 | -2.17 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5180 (RU52.37) | 5.21 | 6.50 | - | - | 8.92 | 11.00 | -2.08 |
| 5220 (RU52.37) | 4.87 | 6.52 | - | - | 8.78 | 11.00 | -2.22 |
| 5240 (RU52.40) | 5.20 | 6.69 | - | - | 9.02 | 11.00 | -1.98 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| 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 | ∑ | | |
| 5180 (RU106.53) | 4.80 | 6.44 | - | - | 8.71 | 11.00 | -2.29 |
| 5220 (RU106.53) | 4.72 | 6.15 | - | - | 8.50 | 11.00 | -2.50 |
| 5240 (RU106.54) | 5.65 | 6.46 | - | - | 9.08 | 11.00 | -1.92 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5180 (RU26.0) | -0.91 | -0.32 | - | - | 2.41 | 4.56 | 6.96 | 10.00 | -3.04 |
| 5220 (RU26.0) | -1.31 | -0.38 | - | - | 2.19 | 4.56 | 6.75 | 10.00 | -3.25 |
| 5240 (RU26.8) | -0.89 | -0.07 | - | - | 2.55 | 4.56 | 7.10 | 10.00 | -2.90 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5180 (RU52.37) | -1.16 | 0.43 | - | - | 2.71 | 4.56 | 7.27 | 10.00 | -2.73 |
| 5220 (RU52.37) | -1.17 | 0.11 | - | - | 2.53 | 4.56 | 7.08 | 10.00 | -2.92 |
| 5240 (RU52.40) | -0.55 | 0.55 | - | - | 3.05 | 4.56 | 7.60 | 10.00 | -2.40 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.09 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | | | |
| 5180 (RU106.53) | -0.74 | 0.06 | - | - | 2.69 | 4.56 | 7.25 | 10.00 | -2.75 |
| 5220 (RU106.53) | -1.47 | -0.16 | - | - | 2.25 | 4.56 | 6.80 | 10.00 | -3.20 |
| 5240 (RU106.54) | -0.71 | -0.01 | - | - | 2.66 | 4.56 | 7.22 | 10.00 | -2.78 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.12 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5260 (RU52.37) | 5.21 | 6.23 | - | - | 8.76 | 11.00 | -2.24 |
| 5300 (RU52.37) | 5.39 | 6.41 | - | - | 8.94 | 11.00 | -2.06 |
| 5320 (RU52.40) | 5.21 | 6.34 | - | - | 8.82 | 11.00 | -2.18 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.09 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.76 |
| 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 | ∑ | | |
| 5260 (RU106.53) | 5.19 | 6.50 | - | - | 8.90 | 11.00 | -2.10 |
| 5300 (RU106.53) | 4.78 | 6.43 | - | - | 8.69 | 11.00 | -2.31 |
| 5320 (RU106.54) | 5.46 | 6.33 | - | - | 8.93 | 11.00 | -2.07 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.14 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5500 (RU52.37) | 4.95 | 6.22 | - | - | 8.64 | 11.00 | -2.36 |
| 5580 (RU52.37) | 5.08 | 6.22 | - | - | 8.70 | 11.00 | -2.30 |
| 5700 (RU52.40) | 2.16 | 3.33 | - | - | 5.80 | 11.00 | -5.20 |
| 5720 (RU52.39) | 4.84 | 6.18 | - | - | 8.57 | 11.00 | -2.43 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.09 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 3.50 |
| 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 | ∑ | | |
| 5500 (RU106.53) | 4.39 | 6.15 | - | - | 8.37 | 11.00 | -2.63 |
| 5580 (RU106.53) | 4.84 | 6.66 | - | - | 8.86 | 11.00 | -2.14 |
| 5700 (RU106.54) | 5.24 | 5.88 | - | - | 8.58 | 11.00 | -2.42 |
| 5720 (RU106.53) | 5.10 | 6.21 | - | - | 8.70 | 11.00 | -2.30 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5745 (RU26.0) | 7.38 | 8.41 | - | - | 10.94 | 30.00 | -19.06 |
| 5785 (RU26.0) | 7.41 | 8.27 | - | - | 10.87 | 30.00 | -19.13 |
| 5825 (RU26.8) | 6.83 | 7.65 | - | - | 10.27 | 30.00 | -19.73 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5720 (RU52.40) | 2.15 | 3.66 | - | - | 5.98 | 30.00 | -24.02 |
| 5745 (RU52.37) | 7.50 | 8.57 | - | - | 11.08 | 30.00 | -18.92 |
| 5785 (RU52.37) | 7.26 | 8.46 | - | - | 10.91 | 30.00 | -19.09 |
| 5825 (RU52.40) | 7.20 | 8.27 | - | - | 10.78 | 30.00 | -19.22 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.15 |
| 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 | ∑ | | |
| 5720 (RU106.54) | 2.25 | 3.24 | - | - | 5.79 | 30.00 | -24.21 |
| 5745 (RU106.53) | 7.14 | 8.15 | - | - | 10.68 | 30.00 | -19.32 |
| 5785 (RU106.53) | 7.08 | 8.18 | - | - | 10.68 | 30.00 | -19.32 |
| 5825 (RU106.54) | 7.41 | 8.44 | - | - | 10.97 | 30.00 | -19.03 |

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

TxBF

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT20 | Duty Cycle (%): | 88.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.53 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5180 | 4.12 | 4.14 | - | - | 7.14 | 9.58 | -2.44 |
| 5220 | 4.57 | 4.14 | - | - | 7.37 | 9.58 | -2.21 |
| 5240 | 4.54 | 4.69 | - | - | 7.63 | 9.58 | -1.96 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT40 | Duty Cycle (%): | 86.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.62 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5190 | 2.08 | 1.81 | - | - | 4.96 | 9.58 | -4.63 |
| 5230 | 4.50 | 3.73 | - | - | 7.14 | 9.58 | -2.44 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 82.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.83 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | |
| 5210 | -1.75 | -1.45 | - | - | 1.41 | 9.58 | -8.17 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT20 | Duty Cycle (%): | 83.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.78 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5180 | -3.30 | -3.23 | - | - | -0.26 | 7.42 | 7.16 | 10.00 | -2.84 |
| 5220 | -3.40 | -3.34 | - | - | -0.36 | 7.42 | 7.06 | 10.00 | -2.94 |
| 5240 | -2.85 | -3.39 | - | - | -0.10 | 7.42 | 7.32 | 10.00 | -2.68 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT40 | Duty Cycle (%): | 86.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.66 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5190 | -3.30 | -3.64 | - | - | -0.46 | 7.42 | 6.96 | 10.00 | -3.04 |
| 5230 | -3.24 | -3.33 | - | - | -0.28 | 7.42 | 7.14 | 10.00 | -2.86 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 86.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.62 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.42 |
| 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 | ∑ | | | | |
| 5210 | -5.12 | -5.81 | - | - | -2.44 | 7.42 | 4.98 | 10.00 | -5.02 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT20 | Duty Cycle (%): | 87.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.56 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 3.13 | 2.98 | - | - | 6.07 | 8.38 | -2.32 |
| 5300 | 2.79 | 3.11 | - | - | 5.97 | 8.38 | -2.42 |
| 5320 | 2.61 | 2.86 | - | - | 5.75 | 8.38 | -2.64 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 3.13 | 2.98 | - | - | 6.07 | 11.00 | -4.93 |
| 5300 | 2.79 | 3.11 | - | - | 5.97 | 11.00 | -5.03 |
| 5320 | 2.61 | 2.86 | - | - | 5.75 | 11.00 | -5.25 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT40 | Duty Cycle (%): | 87.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.57 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 2.87 | 2.56 | - | - | 5.73 | 8.38 | -2.65 |
| 5310 | -0.81 | -0.33 | - | - | 2.45 | 8.38 | -5.93 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 2.87 | 2.56 | - | - | 5.73 | 11.00 | -5.27 |
| 5310 | -0.81 | -0.33 | - | - | 2.45 | 11.00 | -8.55 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 88.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.54 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.62 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -5.45 | -5.70 | - | - | -2.56 | 8.38 | -10.95 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -5.45 | -5.70 | - | - | -2.56 | 11.00 | -13.56 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT20 | Duty Cycle (%): | 88.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.54 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5500 | 4.96 | 5.19 | - | - | 8.08 | 10.49 | -2.40 |
| 5580 | 5.14 | 5.45 | - | - | 8.31 | 10.49 | -2.18 |
| 5700 | 2.51 | 2.99 | - | - | 5.77 | 10.49 | -4.72 |
| 5720 | 4.96 | 5.38 | - | - | 8.19 | 10.49 | -2.30 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5500 | 4.96 | 5.19 | - | - | 8.08 | 11.00 | -2.92 |
| 5580 | 5.14 | 5.45 | - | - | 8.31 | 11.00 | -2.69 |
| 5700 | 2.51 | 2.99 | - | - | 5.77 | 11.00 | -5.23 |
| 5720 | 4.96 | 5.38 | - | - | 8.19 | 11.00 | -2.81 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT40 | Duty Cycle (%): | 87.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.60 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5510 | 0.69 | 0.23 | - | - | 3.48 | 10.49 | -7.01 |
| 5550 | 5.23 | 5.09 | - | - | 8.17 | 10.49 | -2.32 |
| 5670 | 2.41 | 2.87 | - | - | 5.65 | 10.49 | -4.83 |
| 5710 | 4.86 | 4.93 | - | - | 7.90 | 10.49 | -2.58 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5510 | 0.69 | 0.23 | - | - | 3.48 | 11.00 | -7.52 |
| 5550 | 5.23 | 5.09 | - | - | 8.17 | 11.00 | -2.83 |
| 5670 | 2.41 | 2.87 | - | - | 5.65 | 11.00 | -5.35 |
| 5710 | 4.86 | 4.93 | - | - | 7.90 | 11.00 | -3.10 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 83.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.80 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 6.51 |
| 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 | ∑ | | |
| 5530 | -3.48 | -4.05 | - | - | -0.75 | 10.49 | -11.23 |
| 5690 | 0.85 | 1.23 | - | - | 4.05 | 10.49 | -6.44 |

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

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5530 | -3.48 | -4.05 | - | - | -0.75 | 11.00 | -11.75 |
| 5690 | 0.85 | 1.23 | - | - | 4.05 | 11.00 | -6.95 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT20 | Duty Cycle (%): | 82.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.81 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5720 | -0.11 | 0.30 | - | - | 3.11 | 28.84 | -25.73 |
| 5745 | 7.02 | 7.59 | - | - | 10.32 | 28.84 | -18.52 |
| 5785 | 7.35 | 7.73 | - | - | 10.55 | 28.84 | -18.29 |
| 5825 | 7.37 | 7.92 | - | - | 10.67 | 28.84 | -18.17 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT40 | Duty Cycle (%): | 85.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.68 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5710 | -1.12 | -0.82 | - | - | 2.04 | 28.84 | -26.80 |
| 5755 | 3.51 | 3.45 | - | - | 6.49 | 28.84 | -22.35 |
| 5795 | 4.84 | 5.12 | - | - | 7.99 | 28.84 | -20.85 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 85.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.68 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.16 |
| 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 | ∑ | | |
| 5690 | -5.90 | -5.30 | - | - | -2.58 | 29.49 | -32.07 |
| 5775 | -3.56 | -3.17 | - | - | -0.35 | 28.84 | -29.19 |

**Table 699 - Maximum Power Spectral Density Results**

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

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

**Table 700**

### 2.4.7 Test Location and Test Equipment Used

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

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|---|---|---|---|---|---|
| Hygrometer | Rotronic | I-1000 | 3068 | 12 | 07-Nov-2024 |
| 1800-6000 MHz Power Splitter | Mini-Circuits | ZN2PD-63-S+ | 4055 | - | O/P Mon |
| AC Programmable Power Supply | iTech | IT7324 | 5225 | - | O/P Mon |
| Attenuator 5W 30dB DC-18GHz | Aaren | AT40A-4041-D18-30 | 5505 | 12 | 22-Feb-2025 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 5529 | 24 | 13-Dec-2024 |
| 2-Way Power Divider (2-8 GHz) | Aaren | AT30A-TE0208-2-AF | 5685 | 12 | 02-Jan-2025 |
| 1500VA AC Power Supply | iTech | IT7324 | 5907 | - | O/P Mon |
| MXA Signal Analyser | Keysight Technologies | N9020B | 5919 | 24 | 18-Mar-2026 |
| Digital Multimeter | Fluke | 115 | 6145 | 12 | 06-Jun-2025 |
| Cable (SMA to SMA 1m) | Junkosha | MWX221/B | 6305 | 12 | 20-May-2025 |
| Cable (SMA to SMA 3m) | Junkosha | MWX221-03000AMSAMS/A | 6317 | 12 | 23-May-2025 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 6417 | 24 | 26-Feb-2025 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6426 | 12 | 07-Feb-2025 |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 6447 | - | O/P Mon |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 6448 | - | O/P Mon |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6518 | 12 | 16-Feb-2025 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6519 | 12 | 08-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6520 | 12 | 09-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6521 | 12 | 09-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6529 | 12 | 16-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6530 | 12 | 16-Feb-2025 |

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|---|---|---|---|---|---|
| AC Programmable Power Supply | iTech | IT7324 | 6662 | - | O/P Mon |
| WiFi 6E Tri-Band Gaming Router | Asus | GT-AXE110000 | 6694 | - | TU |
| 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 701**

O/P Mon - Output Monitored using calibrated equipment

## 2.5 Authorised Band Edges

### 2.5.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (b)

### 2.5.2 Equipment Under Test and Modification State

A3185, S/N: LD12H296C1 - Modification State 0
A3185, S/N: FWGHH4D25Q - Modification State 0
A3185, S/N: JQR7RQ99K5 - Modification State 0
A3185, S/N: GX224MWRCX - Modification State 0

### 2.5.3 Date of Test

29-July-2024 to 07-September-2024

### 2.5.4 Test Method

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

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

Field Strength (dBµV/m at 3 m) = EIRP (dBm) + 95.2 dB

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

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

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

### 2.5.5 Environmental Conditions

| | |
|---|---|
| Ambient Temperature | 20.5 - 24.0 °C |
| Relative Humidity | 38.9 - 58.4 % |

### 2.5.6 Test Results

5 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

| Mode | Data Rate/ MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBµV/m) |
|---|---|---|---|---|---|---|
| 802.11a | 54 Mbps | - | - | 5500 | 5470 | 63.67 |
| 802.11a | 54 Mbps | - | - | 5520 | 5470 | 62.47 |
| 802.11n HT20 | MCS 4 | - | - | 5500 | 5470 | 63.51 |
| 802.11n HT20 | MCS 7 | - | - | 5520 | 5470 | 62.60 |
| 802.11ax HE20 | MCS 2x1 | SU | - | 5500 | 5470 | 63.54 |
| 802.11ax HE20 | MCS 11x1 | 106 | 54 | 5500 | 5470 | 63.57 |
| 802.11ax HE20 | MCS 4x1 | SU | - | 5520 | 5470 | 63.43 |
| 802.11ax HE20 | MCS 11x1 | 106 | 53 | 5520 | 5470 | 58.45 |
| 802.11a | 24 Mbps | - | - | 5745 | 5725 | 56.81 |
| 802.11a | 12 Mbps | - | - | 5765 | 5725 | 56.59 |
| 802.11n HT20 | MCS 7 | - | - | 5745 | 5725 | 56.47 |
| 802.11n HT20 | MCS 2 | - | - | 5765 | 5725 | 56.51 |
| 802.11ax HE20 | MCS 11x1 | SU | - | 5745 | 5725 | 57.15 |
| 802.11ax HE20 | MCS 11x1 | 106 | 54 | 5745 | 5725 | 56.36 |
| 802.11ax HE20 | MCS 11x1 | SU | - | 5765 | 5725 | 56.98 |
| 802.11a | 54 Mbps | - | - | 5680 | 5725 | 61.90 |
| 802.11a | 12 Mbps | - | - | 5700 | 5725 | 63.57 |
| 802.11n HT20 | MCS 7 | - | - | 5680 | 5725 | 63.23 |
| 802.11n HT20 | MCS 2 | - | - | 5700 | 5725 | 63.35 |
| 802.11ax HE20 | MCS 11x1 | SU | - | 5680 | 5725 | 63.61 |
| 802.11ax HE20 | MCS 11x1 | 106 | 53 | 5680 | 5725 | 57.50 |
| 802.11ax HE20 | MCS 11x1 | SU | - | 5700 | 5725 | 63.56 |
| 802.11ax HE20 | MCS 11x1 | 106 | 53 | 5700 | 5725 | 63.64 |
| 802.11a | 54 Mbps | - | - | 5720 | 5850 | 56.98 |
| 802.11a | 54 Mbps | - | - | 5805 | 5850 | 57.04 |
| 802.11a | 12 Mbps | - | - | 5825 | 5850 | 56.72 |
| 802.11n HT20 | MCS 7 | - | - | 5720 | 5850 | 57.55 |
| 802.11n HT20 | MCS 4 | - | - | 5805 | 5850 | 56.29 |
| 802.11n HT20 | MCS 4 | - | - | 5825 | 5850 | 56.73 |
| 802.11ax HE20 | MCS 2x1 | SU | - | 5720 | 5850 | 57.04 |
| 802.11ax HE20 | MCS 11x1 | 106 | 53 | 5720 | 5850 | 56.42 |
| 802.11ax HE20 | MCS 4x1 | SU | - | 5805 | 5850 | 56.75 |
| 802.11ax HE20 | MCS 2x1 | SU | - | 5825 | 5850 | 56.70 |
| 802.11ax HE20 | MCS 11x1 | 106 | 54 | 5825 | 5850 | 56.37 |

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

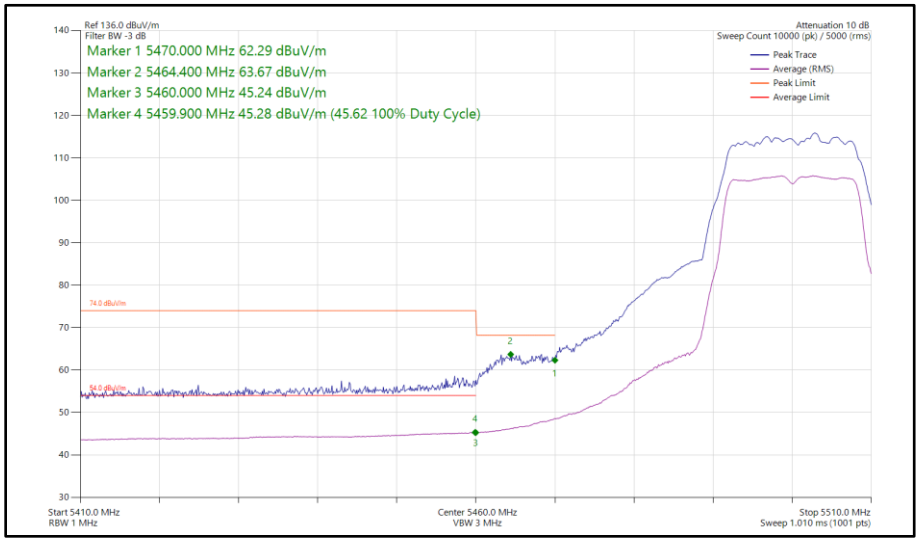


**Figure 342 - 802.11a, SISO, Core 0 - 5500 MHz Band Edge Frequency 5470 MHz**

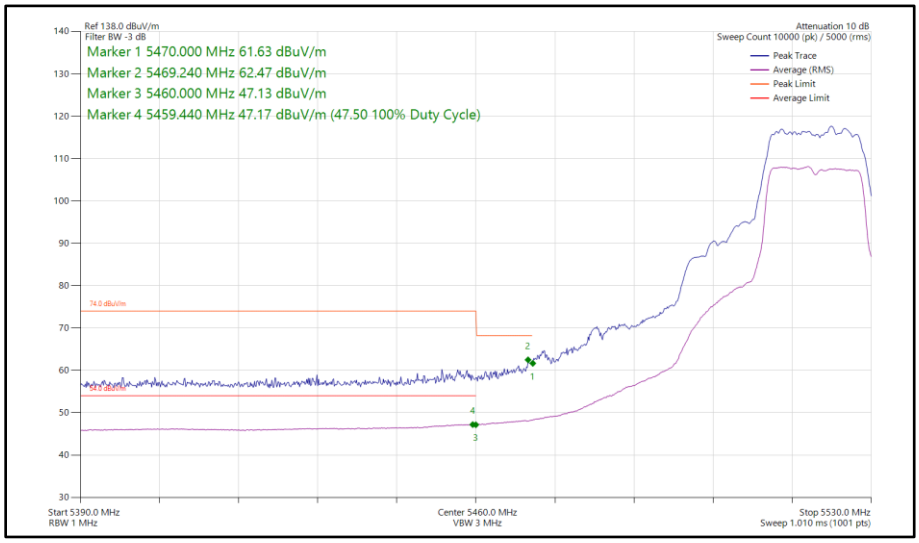


**Figure 343 - 802.11a, SISO, Core 0 - 5520 MHz Band Edge Frequency 5470 MHz**

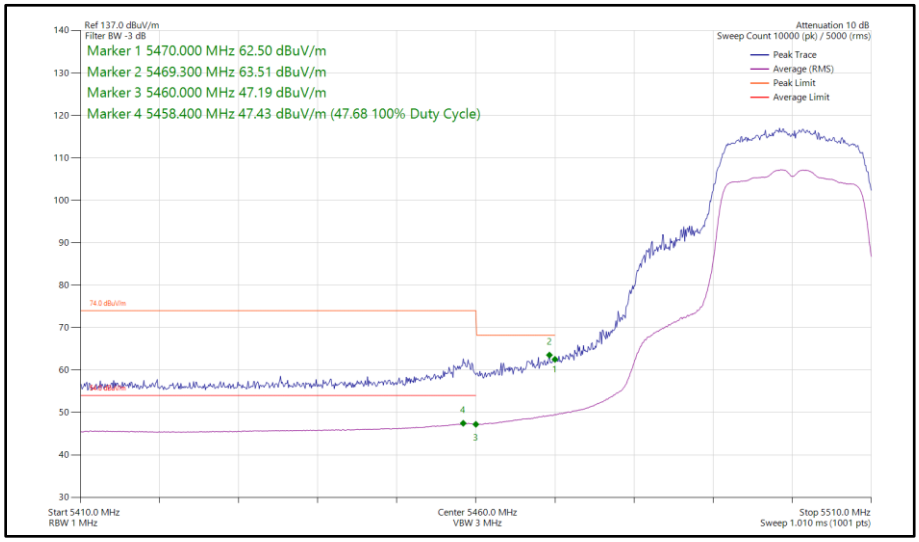


**Figure 344 - 802.11n HT20, SISO, Core 0 - 5500 MHz**
**Band Edge Frequency 5470 MHz**

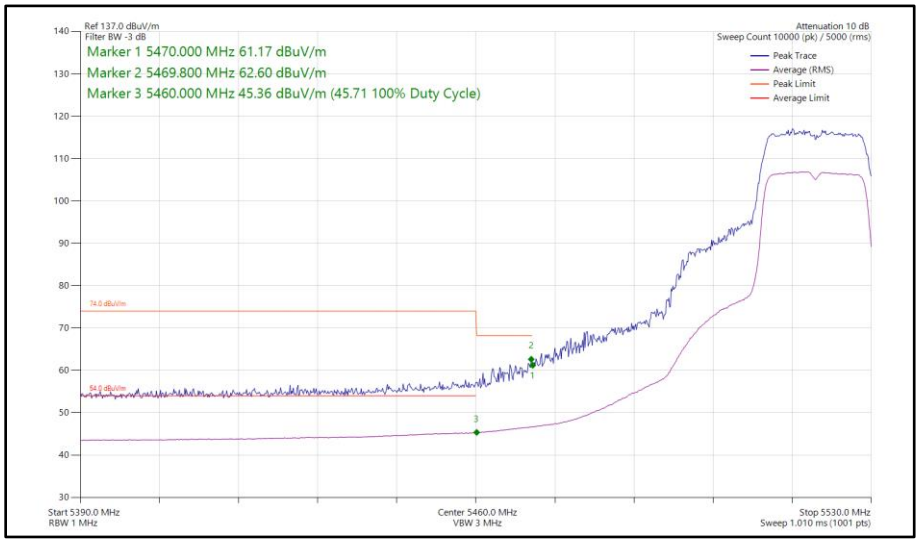


**Figure 345 - 802.11n HT20, SISO, Core 0 - 5520 MHz**
**Band Edge Frequency 5470 MHz**