
**Figure 252 - 802.11ac VHT80 Minimum 99% OBW**


**Figure 253 - 802.11ac VHT80 Maximum 99% OBW**

| Protocol | 6 dB Bandwidth (MHz) | |
|---|---|---|
| | Minimum | Maximum |
| 802.11ac VHT20 | 16.380 | 17.700 |
| 802.11ac VHT40 | 35.400 | 36.240 |
| 802.11ac VHT80 | 76.120 | 76.560 |

**Table 228 - 6 dB Bandwidth Summary Results - TxBF**

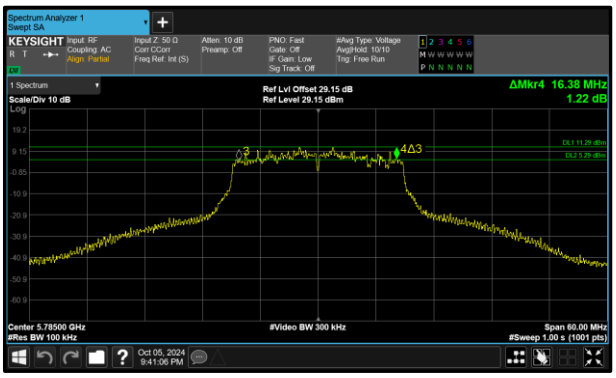


**Figure 254 - 802.11ac VHT20 Minimum 6 dB EBW**

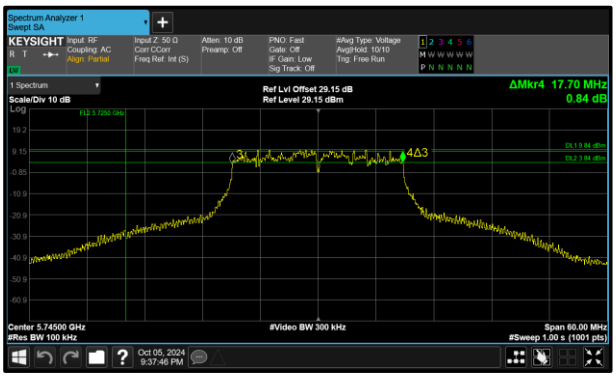


**Figure 255 - 802.11ac VHT20 Maximum 6 dB EBW**

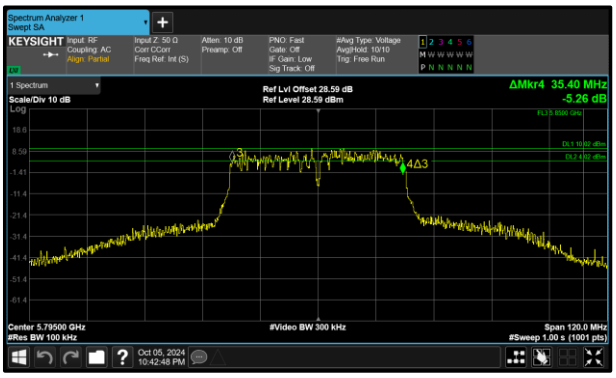


**Figure 256 - 802.11ac VHT40 Minimum 6 dB EBW**

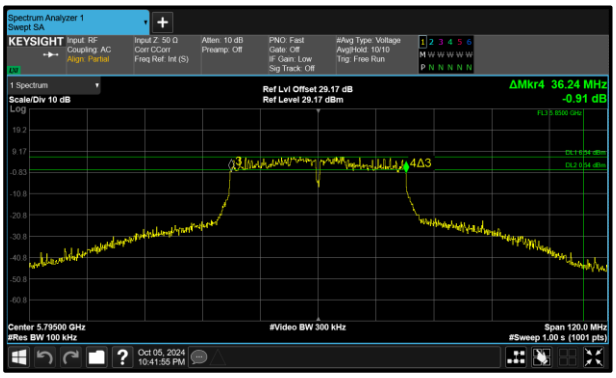


**Figure 257 - 802.11ac VHT40 Maximum 6 dB EBW**

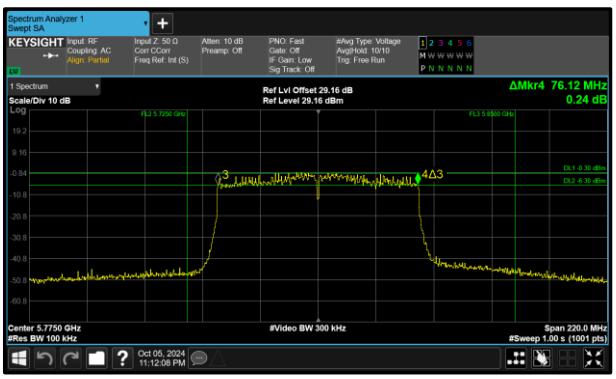


**Figure 258 - 802.11ac VHT80 Minimum 6 dB EBW**

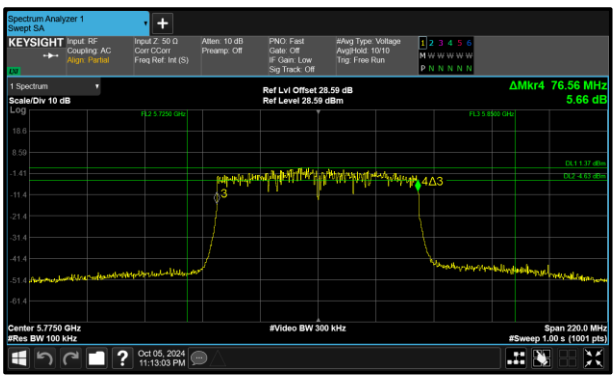


**Figure 259 - 802.11ac VHT80 Maximum 6 dB EBW**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5180 | 21.540 | 21.420 | - | - | - |
| 5220 | 21.060 | 21.000 | - | - | - |
| 5240 | 21.000 | 20.880 | - | - | - |

**Table 229 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5180 | 17.760 | 17.760 | - | - | - |
| 5220 | 17.700 | 17.700 | - | - | - |
| 5240 | 17.700 | 17.760 | - | - | - |

**Table 230 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5190 | 43.800 | 41.880 | - | - | - |
| 5230 | 41.300 | 41.100 | - | - | - |

**Table 231 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5190 | 36.480 | 36.600 | - | - | - |
| 5230 | 36.400 | 36.400 | - | - | - |

**Table 232 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5210 | 82.060 | 80.740 | - | - | - |

**Table 233 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5210 | 75.900 | 75.680 | - | - | - |

**Table 234 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5260 | 20.940 | 21.120 | - | - | - |
| 5300 | 21.060 | 21.060 | - | - | - |
| 5320 | 22.020 | 23.280 | - | - | - |

**Table 235 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5260 | 17.700 | 17.700 | - | - | - |
| 5300 | 17.700 | 17.700 | - | - | - |
| 5320 | 17.820 | 17.760 | - | - | - |

**Table 236 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5270 | 41.200 | 41.200 | - | - | - |
| 5310 | 43.080 | 41.040 | - | - | - |

**Table 237 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5270 | 36.500 | 36.500 | - | - | - |
| 5310 | 36.480 | 36.480 | - | - | - |

**Table 238 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5290 | 82.720 | 84.920 | - | - | - |

**Table 239 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5290 | 75.680 | 76.120 | - | - | - |

**Table 240 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5500 | 20.460 | 21.240 | - | - | - |
| 5580 | 20.940 | 20.280 | - | - | - |
| 5700 | 21.480 | 20.400 | - | - | - |
| 5720 | 15.500 | 15.020 | - | - | - |

**Table 241 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5500 | 17.760 | 17.820 | - | - | - |
| 5580 | 17.760 | 17.760 | - | - | - |
| 5700 | 17.880 | 17.700 | - | - | - |
| 5720 | 13.700 | 13.880 | - | - | - |

**Table 242 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5510 | 43.680 | 42.840 | - | - | - |
| 5550 | 41.520 | 40.920 | - | - | - |
| 5670 | 42.600 | 42.240 | - | - | - |
| 5710 | 35.600 | 35.600 | - | - | - |

**Table 243 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5510 | 36.600 | 36.720 | - | - | - |
| 5550 | 36.240 | 36.720 | - | - | - |
| 5670 | 36.600 | 36.600 | - | - | - |
| 5710 | 32.800 | 33.100 | - | - | - |

**Table 244 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5530 | 83.160 | 82.940 | - | - | - |
| 5610 | 83.600 | 87.340 | - | - | - |
| 5690 | 76.140 | 75.700 | - | - | - |

**Table 245 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5530 | 75.680 | 75.680 | - | - | - |
| 5610 | 75.680 | 75.900 | - | - | - |
| 5690 | 72.400 | 72.400 | - | - | - |

**Table 246 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.725-5.850 GHz | Band: | U-NII-3 |
| Limit Clause(s): | 15.407(e) | Test Method(s): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5720 | 3.880 | 3.880 | - | - | ≥500.0 |
| 5745 | 17.700 | 16.800 | - | - | ≥500.0 |
| 5785 | 16.380 | 17.700 | - | - | ≥500.0 |
| 5825 | 17.460 | 17.460 | - | - | ≥500.0 |

**Table 247 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5720 | 4.180 | 4.180 | - | - | - |
| 5745 | 17.640 | 17.820 | - | - | - |
| 5785 | 17.760 | 17.820 | - | - | - |
| 5825 | 17.880 | 17.760 | - | - | - |

**Table 248 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.725-5.850 GHz | Band: | U-NII-3 |
| Limit Clause(s): | 15.407(e) | Test Method(s): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5710 | 3.200 | 3.300 | - | - | ≥500.0 |
| 5755 | 35.640 | 35.760 | - | - | ≥500.0 |
| 5795 | 36.240 | 35.400 | - | - | ≥500.0 |

**Table 249 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5710 | 4.400 | 4.400 | - | - | - |
| 5755 | 36.360 | 36.600 | - | - | - |
| 5795 | 36.480 | 36.960 | - | - | - |

**Table 250 - 99% Bandwidth Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.725-5.850 GHz | Band: | U-NII-3 |
| Limit Clause(s): | 15.407(e) | Test Method(s): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | - | | |

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

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5690 | 3.500 | 3.500 | - | - | ≥500.0 |
| 5775 | 76.120 | 76.560 | - | - | ≥500.0 |

**Table 251 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|---|---|---|---|---|---|
| | A | B | C | D | |
| 5690 | 5.480 | 4.820 | - | - | - |
| 5775 | 75.680 | 75.680 | - | - | - |

**Table 252 - 99% Bandwidth Results**

FCC Part 15E, Limit Clause 15.407

5150 MHz to 5250 MHz: None specified.
5250 MHz to 5350 MHz: None specified.
5470 MHz to 5725 MHz: None specified.
5725 MHz to 5850 MHz: > 500 kHz.

### 2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18 and SAR Chamber 2.

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|---|---|---|---|---|---|
| True RMS Multimeter | Fluke | 79 Series III | 411 | 12 | 12-Jan-2025 |
| Hygrometer | Rotronic | Hygropalm 0 | 3028 | 12 | 12-Aug-2025 |
| Hygrometer | Rotronic | I-1000 | 3068 | 12 | 07-Nov-2024 |
| 1800-6000 MHz Power Splitter | Mini-Circuits | ZN2PD-63-S+ | 4055 | - | O/P Mon |
| 1 MHz / 10 MHz reference | Quartzlock | E10-X | 4973 | 12 | 03-Sep-2025 |
| AC Programmable Power Supply | iTech | IT7324 | 5226 | - | O/P Mon |
| MXA Signal Analyser | Keysight Technologies | N9020B | 5528 | 24 | 18-Sep-2025 |
| Digital Multimeter | Fluke | 115 | 6145 | 12 | 06-Jun-2025 |
| Cable (SMA to SMA 3m) | Junkosha | MWX221-03000AMSAMS/A | 6317 | 12 | 23-May-2025 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6350 | 12 | 02-Aug-2025 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 6419 | 24 | 28-Feb-2025 |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 6447 | - | O/P Mon |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 6448 | - | O/P Mon |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6517 | 12 | 22-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6526 | 12 | 22-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6527 | 12 | 05-Mar-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6530 | 12 | 16-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6638 | 12 | 02-Aug-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6639 | 12 | 02-Aug-2025 |
| AC Programmable Power Supply | iTech | IT7324 | 6665 | - | O/P Mon |
| WiFi 6E Tri-Band Gaming Router | Asus | GT-AXE110000 | 6694 | - | TU |

**Table 253**

TU - Traceability Unscheduled
O/P Mon - Output Monitored using calibrated equipment

## 2.3 Maximum Conducted Output Power

### 2.3.1 Specification Reference

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

### 2.3.2 Equipment Under Test and Modification State

A3403, S/N: M7J9X1XPGD - Modification State 0
A3403, S/N: MFC9RJC40F - Modification State 0

### 2.3.3 Date of Test

25-September-2024 to 07-October-2024

### 2.3.4 Test Method

The test was performed in accordance with ANSI C63.10 2020 clause 12.4.3.1 for FCC measurements.

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

The EUT has equal conducted powers on all ports for each mode of operation, but unequal antenna gains. Therefore, for SISO and 2TX MIMO modes the EUT was tested on the ports with the highest antenna gain combinations which would result in the highest EIRP output power.

For the CDD results the directional gain was calculated in accordance with clause F)2)f)(ii) using the calculations from F)2)f)(i) with worst-case individual gain and an array gain of zero.

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).

### 2.3.5 Environmental Conditions

| | |
|---|---|
| Ambient Temperature | 20.9 - 21.5 °C |
| Relative Humidity | 51.2 - 58.6 % |

### 2.3.6 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 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11a | Duty Cycle (%): | 98.3 |
| Data Rate: | 12 Mbps | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 | 19.01 | - | - | - | 19.01 | 24.00 | -4.99 |
| 5220 | 19.56 | - | - | - | 19.56 | 24.00 | -4.44 |
| 5240 | 19.57 | - | - | - | 19.57 | 24.00 | -4.43 |

**Table 254 - 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): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 97.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 | 18.91 | - | - | - | 18.91 | 24.00 | -5.09 |
| 5220 | 19.74 | - | - | - | 19.74 | 24.00 | -4.26 |
| 5240 | 19.68 | - | - | - | 19.68 | 24.00 | -4.32 |

**Table 255 - 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): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5190 | 17.05 | - | - | - | 17.05 | 24.00 | -6.95 |
| 5230 | 20.86 | - | - | - | 20.86 | 24.00 | -3.14 |

**Table 256 - 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): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5210 | 16.90 | - | - | - | 16.90 | 24.00 | -7.10 |

**Table 257 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | - | | |
| 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 VHT160 | Duty Cycle (%): | 88.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.53 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | 9.32 | - | - | - | 9.32 | 24.00 | -14.68 |

**Table 258 - 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): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 | 19.10 | - | - | - | 19.10 | 24.00 | -4.90 |
| 5220 | 19.69 | - | - | - | 19.69 | 24.00 | -4.31 |
| 5240 | 19.92 | - | - | - | 19.92 | 24.00 | -4.08 |

**Table 259 - 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): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5190 | 17.18 | - | - | - | 17.18 | 24.00 | -6.82 |
| 5230 | 20.41 | - | - | - | 20.41 | 24.00 | -3.59 |

**Table 260 - 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): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 96.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5210 | 17.10 | - | - | - | 17.10 | 24.00 | -6.90 |

**Table 261 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | - | | |
| 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 HE160 SU | Duty Cycle (%): | 94.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.24 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | 9.96 | - | - | - | 9.96 | 24.00 | -14.04 |

**Table 262 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11a | Duty Cycle (%): | 97.8 |
| Data Rate: | 12 Mbps | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5260 | 20.700 | 19.54 | - | - | - | 19.54 | 24.00 | -4.46 |
| 5300 | 20.760 | 19.65 | - | - | - | 19.65 | 24.00 | -4.35 |
| 5320 | 21.480 | 18.76 | - | - | - | 18.76 | 24.00 | -5.24 |

**Table 263 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5260 | 21.120 | 19.68 | - | - | - | 19.68 | 24.00 | -4.32 |
| 5300 | 21.060 | 19.77 | - | - | - | 19.77 | 24.00 | -4.23 |
| 5320 | 22.560 | 18.59 | - | - | - | 18.59 | 24.00 | -5.41 |

**Table 264 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 94.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5270 | 41.640 | 20.26 | - | - | - | 20.26 | 24.00 | -3.74 |
| 5310 | 42.840 | 15.20 | - | - | - | 15.20 | 24.00 | -8.80 |

**Table 265 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 90.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5290 | 84.480 | 13.52 | - | - | - | 13.52 | 24.00 | -10.48 |

**Table 266 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | - | | |
| 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 VHT160 | Duty Cycle (%): | 88.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.53 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5250 | 83.160 | 9.91 | - | - | - | 9.91 | 24.00 | -14.09 |

**Table 267 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5260 | 21.000 | 19.80 | - | - | - | 19.80 | 24.00 | -4.20 |
| 5300 | 21.180 | 19.82 | - | - | - | 19.82 | 24.00 | -4.18 |
| 5320 | 21.900 | 18.31 | - | - | - | 18.31 | 24.00 | -5.69 |

**Table 268 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5270 | 41.640 | 19.94 | - | - | - | 19.94 | 24.00 | -4.06 |
| 5310 | 42.480 | 15.33 | - | - | - | 15.33 | 24.00 | -8.67 |

**Table 269 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 96.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5290 | 83.380 | 13.23 | - | - | - | 13.23 | 24.00 | -10.77 |

**Table 270 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | - | | |
| 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 HE160 SU | Duty Cycle (%): | 94.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.24 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5250 | 83.160 | 10.49 | - | - | - | 10.49 | 24.00 | -13.51 |

**Table 271 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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: | 802.11a | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5500 | 21.420 | 18.79 | - | - | - | 18.79 | 24.00 | -5.21 |
| 5580 | 20.760 | 19.69 | - | - | - | 19.69 | 24.00 | -4.31 |
| 5700 | 21.360 | 18.86 | - | - | - | 18.86 | 24.00 | -5.14 |
| 5720 | 15.380 | 19.28 | - | - | - | 19.28 | 22.87 | -3.59 |

**Table 272 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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 (%): | 96.7 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.15 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5500 | 22.080 | 18.87 | - | - | - | 18.87 | 24.00 | -5.13 |
| 5580 | 21.000 | 19.88 | - | - | - | 19.88 | 24.00 | -4.12 |
| 5700 | 21.480 | 18.48 | - | - | - | 18.48 | 24.00 | -5.52 |
| 5720 | 15.560 | 19.20 | - | - | - | 19.20 | 22.92 | -3.72 |

**Table 273 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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 (%): | 94.2 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.26 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5510 | 43.200 | 16.80 | - | - | - | 16.80 | 24.00 | -7.20 |
| 5550 | 41.640 | 20.57 | - | - | - | 20.57 | 24.00 | -3.43 |
| 5670 | 42.960 | 19.64 | - | - | - | 19.64 | 24.00 | -4.36 |
| 5710 | 35.880 | 21.19 | - | - | - | 21.19 | 24.00 | -2.81 |

**Table 274 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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 (%): | 89.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.48 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5530 | 84.040 | 14.82 | - | - | - | 14.82 | 24.00 | -9.18 |
| 5610 | 89.320 | 21.44 | - | - | - | 21.44 | 24.00 | -2.56 |
| 5690 | 75.920 | 21.32 | - | - | - | 21.32 | 24.00 | -2.68 |

**Table 275 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 85.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5570 | 165.900 | 12.13 | - | - | - | 12.13 | 24.00 | -11.87 |

**Table 276 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5500 | 21.960 | 17.91 | - | - | - | 17.91 | 24.00 | -6.09 |
| 5580 | 21.060 | 19.67 | - | - | - | 19.67 | 24.00 | -4.33 |
| 5700 | 22.020 | 15.32 | - | - | - | 15.32 | 24.00 | -8.68 |
| 5720 | 15.500 | 18.99 | - | - | - | 18.99 | 22.90 | -3.92 |

**Table 277 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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 (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5510 | 43.680 | 16.61 | - | - | - | 16.61 | 24.00 | -7.39 |
| 5550 | 41.640 | 19.09 | - | - | - | 19.09 | 24.00 | -4.91 |
| 5590 | 41.400 | 21.21 | - | - | - | 21.21 | 24.00 | -2.79 |
| 5670 | 45.240 | 19.21 | - | - | - | 19.21 | 24.00 | -4.79 |
| 5710 | 35.760 | 21.05 | - | - | - | 21.05 | 24.00 | -2.95 |

**Table 278 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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 (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5530 | 83.600 | 14.09 | - | - | - | 14.09 | 24.00 | -9.91 |
| 5610 | 85.140 | 20.55 | - | - | - | 20.55 | 24.00 | -3.45 |
| 5690 | 76.140 | 21.28 | - | - | - | 21.28 | 24.00 | -2.72 |

**Table 279 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 93.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5570 | 165.900 | 11.60 | - | - | - | 11.60 | 24.00 | -12.40 |

**Table 280 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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: | 802.11a | Duty Cycle (%): | 97.8 |
| 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) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | 11.79 | - | - | - | 11.79 | 30.00 | -18.21 |
| 5745 | 21.49 | - | - | - | 21.49 | 30.00 | -8.51 |
| 5785 | 21.26 | - | - | - | 21.26 | 30.00 | -8.74 |
| 5825 | 21.38 | - | - | - | 21.38 | 30.00 | -8.62 |

**Table 281 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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 (%): | 96.9 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.14 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | 12.25 | - | - | - | 12.25 | 30.00 | -17.75 |
| 5745 | 21.29 | - | - | - | 21.29 | 30.00 | -8.71 |
| 5785 | 21.44 | - | - | - | 21.44 | 30.00 | -8.56 |
| 5825 | 21.27 | - | - | - | 21.27 | 30.00 | -8.73 |

**Table 282 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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 (%): | 94.4 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.25 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5710 | 9.62 | - | - | - | 9.62 | 30.00 | -20.38 |
| 5755 | 21.35 | - | - | - | 21.35 | 30.00 | -8.65 |
| 5795 | 21.42 | - | - | - | 21.42 | 30.00 | -8.58 |

**Table 283 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 90.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.45 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5690 | 6.27 | - | - | - | 6.27 | 30.00 | -23.73 |
| 5775 | 20.45 | - | - | - | 20.45 | 30.00 | -9.55 |

**Table 284 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | 12.73 | - | - | - | 12.73 | 30.00 | -17.27 |
| 5745 | 21.39 | - | - | - | 21.39 | 30.00 | -8.61 |
| 5785 | 21.48 | - | - | - | 21.48 | 30.00 | -8.52 |
| 5825 | 21.33 | - | - | - | 21.33 | 30.00 | -8.67 |

**Table 285 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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 (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5710 | 10.03 | - | - | - | 10.03 | 30.00 | -19.97 |
| 5755 | 21.27 | - | - | - | 21.27 | 30.00 | -8.73 |
| 5795 | 21.34 | - | - | - | 21.34 | 30.00 | -8.66 |

**Table 286 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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 (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5690 | 6.87 | - | - | - | 6.87 | 30.00 | -23.13 |
| 5775 | 19.41 | - | - | - | 19.41 | 30.00 | -10.59 |

**Table 287 - 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): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 (RU26.0) | 11.82 | - | - | - | 11.82 | 24.00 | -12.18 |
| 5220 (RU26.0) | 11.67 | - | - | - | 11.67 | 24.00 | -12.33 |
| 5240 (RU26.8) | 11.64 | - | - | - | 11.64 | 24.00 | -12.36 |

**Table 288 - 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): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 (RU52.37) | 14.91 | - | - | - | 14.91 | 24.00 | -9.09 |
| 5220 (RU52.37) | 14.80 | - | - | - | 14.80 | 24.00 | -9.20 |
| 5240 (RU52.40) | 14.53 | - | - | - | 14.53 | 24.00 | -9.47 |

**Table 289 - 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): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 98.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 (RU106.53) | 15.87 | - | - | - | 15.87 | 24.00 | -8.13 |
| 5220 (RU106.53) | 17.99 | - | - | - | 17.99 | 24.00 | -6.01 |
| 5240 (RU106.54) | 17.52 | - | - | - | 17.52 | 24.00 | -6.48 |

**Table 290 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5260 (RU52.37) | 20.040 | 14.55 | - | - | - | 14.55 | 24.00 | -9.45 |
| 5300 (RU52.37) | 20.040 | 14.81 | - | - | - | 14.81 | 24.00 | -9.19 |
| 5320 (RU52.40) | 19.980 | 14.60 | - | - | - | 14.60 | 24.00 | -9.40 |

**Table 291 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5260 (RU106.53) | 20.580 | 17.82 | - | - | - | 17.82 | 24.00 | -6.18 |
| 5300 (RU106.53) | 20.460 | 17.61 | - | - | - | 17.61 | 24.00 | -6.39 |
| 5320 (RU106.54) | 20.700 | 15.22 | - | - | - | 15.22 | 24.00 | -8.78 |

**Table 292 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5500 (RU52.37) | 20.040 | 14.32 | - | - | - | 14.32 | 24.00 | -9.68 |
| 5580 (RU52.37) | 20.040 | 14.65 | - | - | - | 14.65 | 24.00 | -9.35 |
| 5700 (RU52.40) | 20.040 | 12.02 | - | - | - | 12.02 | 24.00 | -11.98 |
| 5720 (RU52.39) | 14.360 | 14.08 | - | - | - | 14.08 | 22.57 | -8.49 |

**Table 293 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5500 (RU106.53) | 20.280 | 15.06 | - | - | - | 15.06 | 24.00 | -8.94 |
| 5580 (RU106.53) | 20.460 | 17.92 | - | - | - | 17.92 | 24.00 | -6.08 |
| 5700 (RU106.54) | 20.580 | 15.68 | - | - | - | 15.68 | 24.00 | -8.32 |
| 5720 (RU106.53) | 15.680 | 17.80 | - | - | - | 17.80 | 22.95 | -5.15 |

**Table 294 - 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) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5745 (RU26.0) | 13.32 | - | - | - | 13.32 | 30.00 | -16.68 |
| 5785 (RU26.0) | 13.41 | - | - | - | 13.41 | 30.00 | -16.59 |
| 5825 (RU26.8) | 13.26 | - | - | - | 13.26 | 30.00 | -16.74 |

**Table 295 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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: | 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) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 (RU52.40) | 14.68 | - | - | - | 14.68 | 30.00 | -15.32 |
| 5745 (RU52.37) | 16.30 | - | - | - | 16.30 | 30.00 | -13.70 |
| 5785 (RU52.37) | 16.26 | - | - | - | 16.26 | 30.00 | -13.74 |
| 5825 (RU52.40) | 16.39 | - | - | - | 16.39 | 30.00 | -13.61 |

**Table 296 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| 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: | 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) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 (RU106.54) | 14.82 | - | - | - | 14.82 | 30.00 | -15.18 |
| 5745 (RU106.53) | 19.05 | - | - | - | 19.05 | 30.00 | -10.95 |
| 5785 (RU106.53) | 19.10 | - | - | - | 19.10 | 30.00 | -10.90 |
| 5825 (RU106.54) | 19.41 | - | - | - | 19.41 | 30.00 | -10.59 |

**Table 297 - Maximum Conducted (average) Output Power 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 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 97.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 14.87 | 14.68 | - | - | 17.79 | 24.00 | -6.21 |
| 5220 | 14.95 | 14.84 | - | - | 17.90 | 24.00 | -6.10 |
| 5240 | 14.92 | 14.96 | - | - | 17.95 | 24.00 | -6.05 |

**Table 298 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 15.78 | 15.76 | - | - | 18.78 | 24.00 | -5.22 |
| 5230 | 17.57 | 17.40 | - | - | 20.50 | 24.00 | -3.50 |

**Table 299 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 92.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 14.67 | 14.75 | - | - | 17.72 | 24.00 | -6.28 |

**Table 300 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 88.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.55 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | ∑ | | |
| 5250 | 7.36 | 7.56 | - | - | 10.47 | 24.00 | -13.53 |

**Table 301 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 15.03 | 14.81 | - | - | 17.93 | 24.00 | -6.07 |
| 5220 | 15.04 | 15.07 | - | - | 18.07 | 24.00 | -5.93 |
| 5240 | 15.19 | 15.24 | - | - | 18.23 | 24.00 | -5.77 |

**Table 302 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 15.26 | 15.41 | - | - | 18.34 | 24.00 | -5.66 |
| 5230 | 17.74 | 17.56 | - | - | 20.66 | 24.00 | -3.34 |

**Table 303 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 96.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 14.69 | 14.75 | - | - | 17.73 | 24.00 | -6.27 |

**Table 304 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | ∑ | | |
| 5250 | 8.04 | 8.51 | - | - | 11.29 | 24.00 | -12.71 |

**Table 305 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 14.02 | 13.93 | - | - | 16.99 | 24.00 | -7.01 |
| 5300 | 20.880 | 13.82 | 13.99 | - | - | 16.92 | 24.00 | -7.08 |
| 5320 | 21.660 | 13.90 | 13.82 | - | - | 16.87 | 24.00 | -7.13 |

**Table 306 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 94.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 41.300 | 16.54 | 16.55 | - | - | 19.55 | 24.00 | -4.45 |
| 5310 | 43.200 | 14.20 | 14.19 | - | - | 17.21 | 24.00 | -6.79 |

**Table 307 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 90.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 83.820 | 12.42 | 12.06 | - | - | 15.25 | 24.00 | -8.75 |

**Table 308 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 88.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.55 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | ∑ | | |
| 5250 | 82.740 | 7.90 | 8.01 | - | - | 10.97 | 24.00 | -13.03 |

**Table 309 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 21.180 | 14.22 | 14.15 | - | - | 17.19 | 24.00 | -6.81 |
| 5300 | 21.180 | 14.04 | 14.20 | - | - | 17.13 | 24.00 | -6.87 |
| 5320 | 21.900 | 13.80 | 14.01 | - | - | 16.91 | 24.00 | -7.09 |

**Table 310 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 16.69 | 16.70 | - | - | 19.70 | 24.00 | -4.30 |
| 5310 | 43.680 | 13.11 | 13.19 | - | - | 16.16 | 24.00 | -7.84 |

**Table 311 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 83.380 | 12.47 | 12.37 | - | - | 15.43 | 24.00 | -8.57 |

**Table 312 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | ∑ | | |
| 5250 | 82.740 | 8.55 | 9.00 | - | - | 11.79 | 24.00 | -12.21 |

**Table 313 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.6 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.15 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 21.600 | 15.68 | 15.34 | - | - | 18.52 | 24.00 | -5.48 |
| 5580 | 20.940 | 15.53 | 15.40 | - | - | 18.47 | 24.00 | -5.53 |
| 5700 | 21.540 | 15.43 | 15.15 | - | - | 18.30 | 24.00 | -5.70 |
| 5720 | 15.500 | 14.42 | 14.88 | - | - | 17.67 | 22.90 | -5.24 |

**Table 314 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | ∑ | | |
| 5510 | 42.840 | 15.24 | 15.34 | - | - | 18.30 | 24.00 | -5.70 |
| 5550 | 41.500 | 17.95 | 17.89 | - | - | 20.93 | 24.00 | -3.07 |
| 5670 | 43.200 | 17.73 | 17.86 | - | - | 20.80 | 24.00 | -3.20 |
| 5710 | 35.700 | 17.89 | 17.82 | - | - | 20.86 | 24.00 | -3.14 |

**Table 315 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 89.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.49 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 85.580 | 13.58 | 13.68 | - | - | 16.64 | 24.00 | -7.36 |
| 5610 | 84.040 | 18.96 | 18.71 | - | - | 21.85 | 24.00 | -2.15 |
| 5690 | 75.920 | 19.30 | 19.53 | - | - | 22.43 | 24.00 | -1.57 |

**Table 316 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 85.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 165.900 | 11.99 | 11.78 | - | - | 14.90 | 24.00 | -9.10 |

**Table 317 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 21.960 | 15.27 | 15.23 | - | - | 18.26 | 24.00 | -5.74 |
| 5580 | 21.000 | 15.74 | 15.63 | - | - | 18.70 | 24.00 | -5.30 |
| 5700 | 21.900 | 14.93 | 14.81 | - | - | 17.88 | 24.00 | -6.12 |
| 5720 | 15.560 | 14.32 | 14.76 | - | - | 17.56 | 22.92 | -5.36 |

**Table 318 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | ∑ | | |
| 5510 | 42.600 | 14.07 | 14.03 | - | - | 17.06 | 24.00 | -6.94 |
| 5550 | 41.400 | 17.85 | 17.83 | - | - | 20.85 | 24.00 | -3.15 |
| 5670 | 44.160 | 17.35 | 17.38 | - | - | 20.38 | 24.00 | -3.62 |
| 5710 | 35.760 | 17.72 | 17.69 | - | - | 20.71 | 24.00 | -3.29 |

**Table 319 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 83.380 | 12.85 | 12.74 | - | - | 15.80 | 24.00 | -8.20 |
| 5610 | 83.600 | 18.81 | 18.86 | - | - | 21.85 | 24.00 | -2.15 |
| 5690 | 75.920 | 19.51 | 19.51 | - | - | 22.52 | 24.00 | -1.48 |

**Table 320 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 93.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 165.060 | 11.19 | 11.27 | - | - | 14.24 | 24.00 | -9.76 |

**Table 321 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.8 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.14 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.90 |
| 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 | 7.43 | 7.88 | - | - | 10.67 | 30.00 | -19.33 |
| 5745 | 21.41 | 21.39 | - | - | 24.41 | 30.00 | -5.59 |
| 5785 | 21.44 | 21.34 | - | - | 24.40 | 30.00 | -5.60 |
| 5825 | 21.30 | 21.13 | - | - | 24.22 | 30.00 | -5.78 |

**Table 322 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 94.3 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.90 |
| 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 | 6.34 | 6.18 | - | - | 9.27 | 30.00 | -20.73 |
| 5755 | 21.33 | 21.31 | - | - | 24.33 | 30.00 | -5.67 |
| 5795 | 21.35 | 21.26 | - | - | 24.32 | 30.00 | -5.68 |

**Table 323 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 90.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.46 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.90 |
| 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 | 4.07 | 4.48 | - | - | 7.29 | 30.00 | -22.71 |
| 5775 | 19.17 | 19.21 | - | - | 22.20 | 30.00 | -7.80 |

**Table 324 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.90 |
| 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 | 8.00 | 8.49 | - | - | 11.26 | 30.00 | -18.74 |
| 5745 | 21.24 | 21.19 | - | - | 24.23 | 30.00 | -5.77 |
| 5785 | 21.42 | 21.38 | - | - | 24.41 | 30.00 | -5.59 |
| 5825 | 21.29 | 21.15 | - | - | 24.23 | 30.00 | -5.77 |

**Table 325 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 96.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.90 |
| 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 | 6.72 | 6.85 | - | - | 9.80 | 30.00 | -20.20 |
| 5755 | 21.26 | 21.43 | - | - | 24.36 | 30.00 | -5.64 |
| 5795 | 21.31 | 21.18 | - | - | 24.26 | 30.00 | -5.74 |

**Table 326 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.90 |
| 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 | 5.10 | - | - | 8.00 | 30.00 | -22.00 |
| 5775 | 18.60 | 18.70 | - | - | 21.66 | 30.00 | -8.34 |

**Table 327 - Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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) | 7.18 | 7.22 | - | - | 10.21 | 24.00 | -13.79 |
| 5220 (RU26.0) | 6.87 | 6.69 | - | - | 9.80 | 24.00 | -14.20 |
| 5240 (RU26.8) | 6.80 | 6.57 | - | - | 9.70 | 24.00 | -14.30 |

**Table 328 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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) | 9.99 | 9.94 | - | - | 12.98 | 24.00 | -11.02 |
| 5220 (RU52.37) | 9.29 | 9.78 | - | - | 12.55 | 24.00 | -11.45 |
| 5240 (RU52.40) | 9.74 | 10.14 | - | - | 12.96 | 24.00 | -11.04 |

**Table 329 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 98.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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) | 12.71 | 13.12 | - | - | 15.93 | 24.00 | -8.07 |
| 5220 (RU106.53) | 12.45 | 13.04 | - | - | 15.76 | 24.00 | -8.24 |
| 5240 (RU106.54) | 12.63 | 12.75 | - | - | 15.71 | 24.00 | -8.29 |

**Table 330 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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 | 8.70 | 8.78 | - | - | 11.75 | 23.99 | -12.24 |
| 5300 (RU52.37) | 19.860 | 8.93 | 8.79 | - | - | 11.87 | 23.98 | -12.11 |
| 5320 (RU52.40) | 19.620 | 8.55 | 8.85 | - | - | 11.71 | 23.93 | -12.22 |

**Table 331 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.70 |
| 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) | 20.040 | 11.47 | 11.86 | - | - | 14.68 | 24.00 | -9.32 |
| 5300 (RU106.53) | 20.100 | 11.47 | 11.89 | - | - | 14.69 | 24.00 | -9.31 |
| 5320 (RU106.54) | 19.860 | 11.59 | 11.83 | - | - | 14.72 | 23.98 | -9.26 |

**Table 332 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 9.89 | 10.36 | - | - | 13.14 | 23.99 | -10.85 |
| 5580 (RU52.37) | 19.980 | 10.22 | 10.41 | - | - | 13.33 | 24.00 | -10.67 |
| 5700 (RU52.40) | 19.680 | 9.20 | 9.62 | - | - | 12.42 | 23.94 | -11.52 |
| 5720 (RU52.39) | 14.120 | 9.86 | 10.19 | - | - | 13.04 | 22.50 | -9.46 |

**Table 333 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 12.53 | 13.31 | - | - | 15.95 | 24.00 | -8.05 |
| 5580 (RU106.53) | 20.160 | 13.00 | 13.38 | - | - | 16.21 | 24.00 | -7.79 |
| 5700 (RU106.54) | 19.920 | 12.34 | 12.38 | - | - | 15.37 | 23.99 | -8.62 |
| 5720 (RU106.53) | 15.620 | 12.79 | 13.65 | - | - | 16.25 | 22.94 | -6.69 |

**Table 334 - 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) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.90 |
| 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) | 13.26 | 13.07 | - | - | 16.18 | 30.00 | -13.82 |
| 5785 (RU26.0) | 13.40 | 13.21 | - | - | 16.32 | 30.00 | -13.68 |
| 5825 (RU26.8) | 13.42 | 13.34 | - | - | 16.39 | 30.00 | -13.61 |

**Table 335 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.90 |
| 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) | 10.34 | 10.64 | - | - | 13.50 | 30.00 | -16.50 |
| 5745 (RU52.37) | 16.10 | 16.18 | - | - | 19.15 | 30.00 | -10.85 |
| 5785 (RU52.37) | 16.17 | 16.22 | - | - | 19.21 | 30.00 | -10.79 |
| 5825 (RU52.40) | 16.26 | 16.47 | - | - | 19.37 | 30.00 | -10.63 |

**Table 336 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.90 |
| 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) | 10.67 | 10.85 | - | - | 13.77 | 30.00 | -16.23 |
| 5745 (RU106.53) | 18.88 | 19.42 | - | - | 22.17 | 30.00 | -7.83 |
| 5785 (RU106.53) | 18.92 | 19.16 | - | - | 22.05 | 30.00 | -7.95 |
| 5825 (RU106.54) | 19.10 | 19.09 | - | - | 22.11 | 30.00 | -7.89 |

**Table 337 - Maximum Conducted (average) Output Power Results**

MIMO SDM

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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 | 16.65 | 16.29 | - | - | 19.48 | 24.00 | -4.52 |
| 5220 | 16.68 | 16.72 | - | - | 19.71 | 24.00 | -4.29 |
| 5240 | 16.70 | 16.86 | - | - | 19.79 | 24.00 | -4.21 |

**Table 338 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 93.3 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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 | 15.79 | 15.71 | - | - | 18.76 | 24.00 | -5.24 |
| 5230 | 19.35 | 19.34 | - | - | 22.35 | 24.00 | -1.65 |

**Table 339 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 89.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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 | 14.95 | 14.96 | - | - | 17.96 | 24.00 | -6.04 |

**Table 340 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 84.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.74 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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 | ∑ | | |
| 5250 | 8.23 | 8.39 | - | - | 11.32 | 24.00 | -12.68 |

**Table 341 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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 | 15.87 | 16.00 | - | - | 18.95 | 24.00 | -5.05 |
| 5220 | 16.73 | 16.76 | - | - | 19.76 | 24.00 | -4.24 |
| 5240 | 16.72 | 16.90 | - | - | 19.82 | 24.00 | -4.18 |

**Table 342 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 97.5 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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 | 15.24 | 15.38 | - | - | 18.32 | 24.00 | -5.68 |
| 5230 | 19.49 | 19.30 | - | - | 22.41 | 24.00 | -1.59 |

**Table 343 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 96.7 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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 | 14.69 | 14.73 | - | - | 17.72 | 24.00 | -6.28 |

**Table 344 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 94.5 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.25 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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 | ∑ | | |
| 5250 | 8.43 | 8.82 | - | - | 11.64 | 24.00 | -12.36 |

**Table 345 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 94.6 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.55 |
| 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 | 16.66 | 16.88 | - | - | 19.78 | 24.00 | -4.22 |
| 5300 | 21.000 | 16.62 | 16.59 | - | - | 19.61 | 24.00 | -4.39 |
| 5320 | 21.900 | 16.78 | 16.58 | - | - | 19.69 | 24.00 | -4.31 |

**Table 346 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 91.0 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.55 |
| 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 | 41.160 | 19.42 | 19.35 | - | - | 22.40 | 24.00 | -1.60 |
| 5310 | 42.960 | 14.02 | 14.23 | - | - | 17.14 | 24.00 | -6.86 |

**Table 347 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 85.7 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.55 |
| 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 | 84.700 | 12.18 | 12.07 | - | - | 15.14 | 24.00 | -8.86 |

**Table 348 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 84.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.74 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.55 |
| 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 | ∑ | | |
| 5250 | 83.160 | 8.78 | 8.89 | - | - | 11.84 | 24.00 | -12.16 |

**Table 349 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.5 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.55 |
| 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 | 20.820 | 16.67 | 16.65 | - | - | 19.67 | 24.00 | -4.33 |
| 5300 | 20.940 | 16.69 | 16.90 | - | - | 19.81 | 24.00 | -4.19 |
| 5320 | 21.720 | 16.73 | 16.55 | - | - | 19.65 | 24.00 | -4.35 |

**Table 350 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.55 |
| 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 | 19.32 | 19.32 | - | - | 22.33 | 24.00 | -1.67 |
| 5310 | 43.080 | 13.09 | 13.20 | - | - | 16.16 | 24.00 | -7.84 |

**Table 351 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.55 |
| 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 | 12.20 | 12.41 | - | - | 15.31 | 24.00 | -8.69 |

**Table 352 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 94.5 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.25 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.55 |
| 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 | ∑ | | |
| 5250 | 82.740 | 8.96 | 9.26 | - | - | 12.12 | 24.00 | -11.88 |

**Table 353 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 94.3 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.25 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5500 | 22.080 | 16.57 | 16.60 | - | - | 19.60 | 24.00 | -4.40 |
| 5580 | 21.000 | 16.93 | 16.68 | - | - | 19.82 | 24.00 | -4.18 |
| 5700 | 21.780 | 16.29 | 16.13 | - | - | 19.22 | 24.00 | -4.78 |
| 5720 | 15.500 | 15.68 | 15.88 | - | - | 18.79 | 22.90 | -4.11 |

**Table 354 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 90.5 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.43 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5510 | 42.000 | 15.32 | 15.39 | - | - | 18.37 | 24.00 | -5.63 |
| 5550 | 41.200 | 19.43 | 19.40 | - | - | 22.42 | 24.00 | -1.58 |
| 5670 | 43.080 | 18.85 | 18.94 | - | - | 21.91 | 24.00 | -2.09 |
| 5710 | 35.640 | 19.02 | 19.19 | - | - | 22.12 | 24.00 | -1.88 |

**Table 355 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 84.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.73 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5530 | 85.580 | 13.59 | 13.68 | - | - | 16.65 | 24.00 | -7.35 |
| 5610 | 85.800 | 19.67 | 19.78 | - | - | 22.74 | 24.00 | -1.26 |
| 5690 | 75.920 | 19.33 | 19.56 | - | - | 22.46 | 24.00 | -1.54 |

**Table 356 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 80.5 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5570 | 165.900 | 11.06 | 11.07 | - | - | 14.08 | 24.00 | -9.92 |

**Table 357 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5500 | 22.020 | 16.77 | 16.52 | - | - | 19.66 | 24.00 | -4.34 |
| 5580 | 21.000 | 16.75 | 16.68 | - | - | 19.73 | 24.00 | -4.27 |
| 5700 | 21.720 | 15.08 | 15.09 | - | - | 18.10 | 24.00 | -5.90 |
| 5720 | 15.500 | 15.27 | 15.59 | - | - | 18.44 | 22.90 | -4.46 |

**Table 358 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5510 | 42.720 | 14.10 | 14.05 | - | - | 17.09 | 24.00 | -6.91 |
| 5550 | 41.400 | 19.15 | 19.11 | - | - | 22.14 | 24.00 | -1.86 |
| 5670 | 43.200 | 17.36 | 17.42 | - | - | 20.40 | 24.00 | -3.60 |
| 5710 | 35.640 | 18.79 | 19.04 | - | - | 21.92 | 24.00 | -2.08 |

**Table 359 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.20 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5530 | 83.600 | 12.90 | 12.80 | - | - | 15.86 | 24.00 | -8.14 |
| 5610 | 85.580 | 19.61 | 19.57 | - | - | 22.60 | 24.00 | -1.40 |
| 5690 | 75.920 | 19.51 | 19.53 | - | - | 22.53 | 24.00 | -1.47 |

**Table 360 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 93.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5570 | 165.480 | 11.20 | 11.29 | - | - | 14.26 | 24.00 | -9.74 |

**Table 361 - 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) | 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 (%): | 94.6 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.24 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | 8.71 | 8.95 | - | - | 11.84 | 30.00 | -18.16 |
| 5745 | 21.41 | 21.40 | - | - | 24.42 | 30.00 | -5.58 |
| 5785 | 21.45 | 21.36 | - | - | 24.42 | 30.00 | -5.58 |
| 5825 | 21.23 | 21.24 | - | - | 24.25 | 30.00 | -5.75 |

**Table 362 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 90.7 |
| Modulation Coding Scheme: | MCS10 | DCCF (dB): | 0.42 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5710 | 7.31 | 7.72 | - | - | 10.53 | 30.00 | -19.47 |
| 5755 | 21.38 | 21.34 | - | - | 24.37 | 30.00 | -5.63 |
| 5795 | 21.27 | 21.06 | - | - | 24.18 | 30.00 | -5.82 |

**Table 363 - 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) | 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 (%): | 85.7 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.67 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5690 | 4.47 | 5.02 | - | - | 7.76 | 30.00 | -22.24 |
| 5775 | 18.64 | 18.60 | - | - | 21.63 | 30.00 | -8.37 |

**Table 364 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.17 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | 8.99 | 9.26 | - | - | 12.14 | 30.00 | -17.86 |
| 5745 | 21.25 | 21.22 | - | - | 24.25 | 30.00 | -5.75 |
| 5785 | 21.46 | 21.42 | - | - | 24.45 | 30.00 | -5.55 |
| 5825 | 21.31 | 21.19 | - | - | 24.27 | 30.00 | -5.73 |

**Table 365 - 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) | 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 (%): | 96.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.17 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5710 | 7.63 | 8.24 | - | - | 10.96 | 30.00 | -19.04 |
| 5755 | 21.27 | 21.43 | - | - | 24.36 | 30.00 | -5.64 |
| 5795 | 21.33 | 21.19 | - | - | 24.27 | 30.00 | -5.73 |

**Table 366 - 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) | 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 (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5690 | 4.74 | 5.15 | - | - | 7.96 | 30.00 | -22.04 |
| 5775 | 18.61 | 18.56 | - | - | 21.60 | 30.00 | -8.40 |

**Table 367 - 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 (%): | 97.6 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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) | 8.89 | 8.27 | - | - | 11.60 | 24.00 | -12.40 |
| 5220 (RU26.0) | 8.69 | 8.27 | - | - | 11.49 | 24.00 | -12.51 |
| 5240 (RU26.8) | 8.66 | 8.13 | - | - | 11.41 | 24.00 | -12.59 |

**Table 368 - 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 (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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) | 11.58 | 11.43 | - | - | 14.52 | 24.00 | -9.48 |
| 5220 (RU52.37) | 11.41 | 11.57 | - | - | 14.50 | 24.00 | -9.50 |
| 5240 (RU52.40) | 11.41 | 11.73 | - | - | 14.58 | 24.00 | -9.42 |

**Table 369 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.66 |
| 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) | 14.53 | 14.94 | - | - | 17.75 | 24.00 | -6.25 |
| 5220 (RU106.53) | 13.90 | 14.61 | - | - | 17.28 | 24.00 | -6.72 |
| 5240 (RU106.54) | 14.76 | 14.60 | - | - | 17.69 | 24.00 | -6.31 |

**Table 370 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.55 |
| 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 | 11.60 | 11.69 | - | - | 14.66 | 23.99 | -9.34 |
| 5300 (RU52.37) | 19.920 | 11.37 | 11.61 | - | - | 14.50 | 23.99 | -9.49 |
| 5320 (RU52.40) | 19.620 | 11.03 | 11.52 | - | - | 14.30 | 23.93 | -9.63 |

**Table 371 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | Test Method(s): | C63.10 12.4.3.2 |
| 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): | 5.55 |
| 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) | 20.040 | 14.29 | 14.95 | - | - | 17.64 | 24.00 | -6.36 |
| 5300 (RU106.53) | 20.280 | 13.84 | 14.55 | - | - | 17.22 | 24.00 | -6.78 |
| 5320 (RU106.54) | 19.980 | 14.85 | 14.84 | - | - | 17.86 | 24.00 | -6.14 |

**Table 372 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5500 (RU52.37) | 19.860 | 11.59 | 11.55 | - | - | 14.58 | 23.98 | -9.40 |
| 5580 (RU52.37) | 19.860 | 11.89 | 11.81 | - | - | 14.86 | 23.98 | -9.12 |
| 5700 (RU52.40) | 19.680 | 9.19 | 9.62 | - | - | 12.42 | 23.94 | -11.52 |
| 5720 (RU52.39) | 14.120 | 11.10 | 11.46 | - | - | 14.29 | 22.50 | -8.20 |

**Table 373 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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): | 4.16 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5500 (RU106.53) | 20.160 | 14.25 | 14.64 | - | - | 17.46 | 24.00 | -6.54 |
| 5580 (RU106.53) | 20.220 | 14.03 | 14.72 | - | - | 17.40 | 24.00 | -6.60 |
| 5700 (RU106.54) | 19.920 | 14.57 | 14.74 | - | - | 17.67 | 23.99 | -6.33 |
| 5720 (RU106.53) | 15.620 | 13.91 | 14.63 | - | - | 17.29 | 22.94 | -5.64 |

**Table 374 - 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) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5745 (RU26.0) | 13.18 | 13.14 | - | - | 16.17 | 30.00 | -13.83 |
| 5785 (RU26.0) | 13.33 | 12.70 | - | - | 16.04 | 30.00 | -13.96 |
| 5825 (RU26.8) | 13.42 | 13.36 | - | - | 16.40 | 30.00 | -13.60 |

**Table 375 - 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) | 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 (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 (RU52.40) | 11.72 | 11.76 | - | - | 14.75 | 30.00 | -15.25 |
| 5745 (RU52.37) | 16.11 | 16.20 | - | - | 19.17 | 30.00 | -10.83 |
| 5785 (RU52.37) | 16.19 | 16.23 | - | - | 19.22 | 30.00 | -10.78 |
| 5825 (RU52.40) | 16.07 | 16.13 | - | - | 19.11 | 30.00 | -10.89 |

**Table 376 - 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) | 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): | 5.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 (RU106.54) | 11.93 | 12.16 | - | - | 15.06 | 30.00 | -14.94 |
| 5745 (RU106.53) | 19.07 | 19.43 | - | - | 22.26 | 30.00 | -7.74 |
| 5785 (RU106.53) | 19.00 | 19.32 | - | - | 22.17 | 30.00 | -7.83 |
| 5825 (RU106.54) | 19.12 | 19.11 | - | - | 22.13 | 30.00 | -7.87 |

**Table 377 - 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 (%): | 86.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.59 |
| 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 | 15.11 | 14.77 | - | - | 17.96 | 22.41 | -4.45 |
| 5220 | 15.10 | 14.95 | - | - | 18.04 | 22.41 | -4.37 |
| 5240 | 14.98 | 14.97 | - | - | 17.99 | 22.41 | -4.42 |

**Table 378 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.150-5.250 GHz | Band: | U-NII-1 |
| Limit Clause(s): | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT40 | Duty Cycle (%): | 89.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.59 |
| 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 | 15.62 | 15.04 | - | - | 18.35 | 22.41 | -4.06 |
| 5230 | 17.46 | 17.10 | - | - | 20.30 | 22.41 | -2.11 |

**Table 379 - 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 (%): | 89.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.59 |
| 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 | 14.59 | 14.32 | - | - | 17.47 | 22.41 | -4.94 |

**Table 380 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT20 | Duty Cycle (%): | 86.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5260 | 20.940 | 14.00 | 13.91 | - | - | 16.97 | 21.44 | -4.47 |
| 5300 | 21.060 | 13.99 | 13.83 | - | - | 16.92 | 21.44 | -4.52 |
| 5320 | 22.020 | 13.91 | 13.38 | - | - | 16.66 | 21.44 | -4.78 |

**Table 381 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT40 | Duty Cycle (%): | 90.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5270 | 41.200 | 16.30 | 16.07 | - | - | 19.20 | 21.44 | -2.24 |
| 5310 | 41.040 | 13.69 | 13.69 | - | - | 16.70 | 21.44 | -4.74 |

**Table 382 - FCC Maximum Conducted (average) Output Power Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 91.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | ∑ | | |
| 5290 | 82.720 | 11.01 | 10.34 | - | - | 13.70 | 21.44 | -7.74 |

**Table 383 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 87.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.56 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.17 |
| 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 | 20.460 | 15.56 | 15.39 | - | - | 18.49 | 22.83 | -4.34 |
| 5580 | 20.280 | 15.22 | 15.29 | - | - | 18.27 | 22.83 | -4.57 |
| 5700 | 20.400 | 14.38 | 14.36 | - | - | 17.38 | 22.83 | -5.45 |
| 5720 | 15.020 | 14.48 | 14.65 | - | - | 17.58 | 21.60 | -4.02 |

**Table 384 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 88.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.53 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.17 |
| 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 | 42.840 | 13.78 | 13.41 | - | - | 16.61 | 22.83 | -6.22 |
| 5550 | 40.920 | 17.77 | 17.79 | - | - | 20.79 | 22.83 | -2.04 |
| 5670 | 42.240 | 16.57 | 16.73 | - | - | 19.66 | 22.83 | -3.17 |
| 5710 | 35.600 | 17.39 | 17.63 | - | - | 20.52 | 22.83 | -2.31 |

**Table 385 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.470-5.725 GHz | Band: | U-NII-2C |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 88.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.51 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.17 |
| 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 | 82.940 | 13.07 | 12.97 | - | - | 16.03 | 22.83 | -6.80 |
| 5610 | 83.600 | 18.46 | 18.10 | - | - | 21.30 | 22.83 | -1.54 |
| 5690 | 75.700 | 18.51 | 18.31 | - | - | 21.42 | 22.83 | -1.41 |

**Table 386 - 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) | 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 (%): | 88.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.54 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.42 |
| 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 | ∑ | | |
| 5720 | 7.35 | 7.75 | - | - | 10.56 | 27.58 | -17.01 |
| 5745 | 21.10 | 20.87 | - | - | 24.00 | 27.58 | -3.58 |
| 5785 | 21.36 | 21.12 | - | - | 24.25 | 27.58 | -3.32 |
| 5825 | 21.13 | 21.19 | - | - | 24.17 | 27.58 | -3.40 |

**Table 387 - 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) | 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 (%): | 89.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.50 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.42 |
| 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 | ∑ | | |
| 5710 | 5.63 | 5.64 | - | - | 8.65 | 27.58 | -18.93 |
| 5755 | 21.07 | 20.92 | - | - | 24.01 | 27.58 | -3.57 |
| 5795 | 21.27 | 20.95 | - | - | 24.12 | 27.58 | -3.45 |

**Table 388 - 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) | 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 (%): | 89.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.51 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.42 |
| 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 | ∑ | | |
| 5690 | 3.17 | 2.90 | - | - | 6.05 | 27.58 | -21.53 |
| 5775 | 16.68 | 16.30 | - | - | 19.51 | 27.58 | -8.07 |

**Table 389 - 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 390**

### 2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18 and SAR Chamber 2.

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|---|---|---|---|---|---|
| True RMS Multimeter | Fluke | 79 Series III | 411 | 12 | 12-Jan-2025 |
| Hygrometer | Rotronic | Hygropalm 0 | 3028 | 12 | 12-Aug-2025 |
| Hygrometer | Rotronic | I-1000 | 3068 | 12 | 07-Nov-2024 |
| 1800-6000 MHz Power Splitter | Mini-Circuits | ZN2PD-63-S+ | 4055 | - | O/P Mon |
| 1 MHz / 10 MHz reference | Quartzlock | E10-X | 4973 | 12 | 03-Sep-2025 |
| AC Programmable Power Supply | iTech | IT7324 | 5226 | - | O/P Mon |
| Attenuator 5W 30dB DC-18GHz | Aaren | AT40A-4041-D18-30 | 5505 | 12 | 22-Feb-2025 |
| Cable (K Type 2m) | Junkosha | MWX241-02000KMSKMS/B | 5933 | 12 | 10-Jun-2025 |
| Cable (K-Type to K-Type, 2 m) | Junkosha | MWX241-02000KMSKMS/B | 5934 | 12 | 20-Jun-2025 |
| Digital Multimeter | Fluke | 115 | 6145 | 12 | 06-Jun-2025 |
| Cable (SMA to SMA 3m) | Junkosha | MWX221-03000AMSAMS/A | 6317 | 12 | 23-May-2025 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6350 | 12 | 02-Aug-2025 |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 6447 | - | O/P Mon |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 6448 | - | O/P Mon |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6517 | 12 | 22-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6526 | 12 | 22-Feb-2025 |

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|---|---|---|---|---|---|
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6527 | 12 | 05-Mar-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6530 | 12 | 16-Feb-2025 |
| USB Wideband Power Sensor | Boonton | RTP5008 | 6585 | 12 | 20-Feb-2025 |
| USB Wideband Power Sensor | Boonton | RTP5008 | 6586 | 12 | 20-Feb-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6638 | 12 | 02-Aug-2025 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6639 | 12 | 02-Aug-2025 |
| AC Programmable Power Supply | iTech | IT7324 | 6665 | - | O/P Mon |
| WiFi 6E Tri-Band Gaming Router | Asus | GT-AXE110000 | 6694 | - | TU |

**Table 391**

TU - Traceability Unscheduled
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

A3403, S/N: MFC9RJC40F - Modification State 0
A3403, S/N: M7J9X1XPGD - Modification State 0

### 2.4.3 Date of Test

25-September-2024 to 07-October-2024

### 2.4.4 Test Method

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

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

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

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical. Therefore, the modes reported for SISO or 2TX MIMO operation are those giving the highest EIRP and/or lowest conducted limit based on the combination of antennas giving highest total directional gain.

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

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

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

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

### 2.4.5 Environmental Conditions

| | |
|---|---|
| Ambient Temperature | 20.8 - 21.5 °C |
| Relative Humidity | 51.2 - 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 (%): | 98.3 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.08 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 | 8.94 | - | - | - | 8.94 | 11.00 | -2.06 |
| 5220 | 9.34 | - | - | - | 9.34 | 11.00 | -1.66 |
| 5240 | 9.48 | - | - | - | 9.48 | 11.00 | -1.52 |

**Table 392 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 97.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.11 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 | 8.79 | - | - | - | 8.79 | 11.00 | -2.21 |
| 5220 | 9.56 | - | - | - | 9.56 | 11.00 | -1.44 |
| 5240 | 9.38 | - | - | - | 9.38 | 11.00 | -1.62 |

**Table 393 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5190 | 3.50 | - | - | - | 3.50 | 11.00 | -7.50 |
| 5230 | 7.61 | - | - | - | 7.61 | 11.00 | -3.39 |

**Table 394 - 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 (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

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

**Table 395 - 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 (%): | 88.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.53 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -6.65 | - | - | - | -6.65 | 11.00 | -17.65 |

**Table 396 - 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 (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 | 8.63 | - | - | - | 8.63 | 11.00 | -2.37 |
| 5220 | 9.21 | - | - | - | 9.21 | 11.00 | -1.79 |
| 5240 | 9.18 | - | - | - | 9.18 | 11.00 | -1.82 |

**Table 397 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.12 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5190 | 3.42 | - | - | - | 3.42 | 11.00 | -7.58 |
| 5230 | 6.88 | - | - | - | 6.88 | 11.00 | -4.12 |

**Table 398 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 96.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.15 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5210 | 1.08 | - | - | - | 1.08 | 11.00 | -9.92 |

**Table 399 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 94.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.24 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

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

**Table 400 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11a | Duty Cycle (%): | 97.8 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 9.45 | - | - | - | 9.45 | 11.00 | -1.55 |
| 5300 | 9.41 | - | - | - | 9.41 | 11.00 | -1.59 |
| 5320 | 8.93 | - | - | - | 8.93 | 11.00 | -2.07 |

**Table 401 - 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: | 802.11n HT20 | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.14 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 9.47 | - | - | - | 9.47 | 11.00 | -1.53 |
| 5300 | 9.34 | - | - | - | 9.34 | 11.00 | -1.66 |
| 5320 | 8.48 | - | - | - | 8.48 | 11.00 | -2.52 |

**Table 402 - 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: | 802.11n HT40 | Duty Cycle (%): | 94.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.25 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 7.06 | - | - | - | 7.06 | 11.00 | -3.94 |
| 5310 | 1.63 | - | - | - | 1.63 | 11.00 | -9.37 |

**Table 403 - 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 VHT80 | Duty Cycle (%): | 90.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.46 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -2.57 | - | - | - | -2.57 | 11.00 | -13.57 |

**Table 404 - 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 (%): | 88.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.53 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -6.08 | - | - | - | -6.08 | 11.00 | -17.08 |

**Table 405 - 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 HE20 SU | Duty Cycle (%): | 96.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.15 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 9.25 | - | - | - | 9.25 | 11.00 | -1.75 |
| 5300 | 9.35 | - | - | - | 9.35 | 11.00 | -1.65 |
| 5320 | 7.69 | - | - | - | 7.69 | 11.00 | -3.31 |

**Table 406 - 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 HE40 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5270 | 6.51 | - | - | - | 6.51 | 11.00 | -4.49 |
| 5310 | 2.02 | - | - | - | 2.02 | 11.00 | -8.98 |

**Table 407 - 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 HE80 SU | Duty Cycle (%): | 96.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.16 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5290 | -3.03 | - | - | - | -3.03 | 11.00 | -14.03 |

**Table 408 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 94.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.24 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -5.46 | - | - | - | -5.46 | 11.00 | -16.46 |

**Table 409 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11a | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 8.59 | - | - | - | 8.59 | 11.00 | -2.41 |
| 5580 | 9.89 | - | - | - | 9.89 | 11.00 | -1.11 |
| 5700 | 8.83 | - | - | - | 8.83 | 11.00 | -2.17 |
| 5720 | 10.04 | - | - | - | 10.04 | 11.00 | -0.96 |

**Table 410 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.7 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.15 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 8.45 | - | - | - | 8.45 | 11.00 | -2.55 |
| 5580 | 9.38 | - | - | - | 9.38 | 11.00 | -1.62 |
| 5700 | 8.17 | - | - | - | 8.17 | 11.00 | -2.83 |
| 5720 | 9.65 | - | - | - | 9.65 | 11.00 | -1.35 |

**Table 411 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.26 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 3.33 | - | - | - | 3.33 | 11.00 | -7.67 |
| 5550 | 7.28 | - | - | - | 7.28 | 11.00 | -3.72 |
| 5670 | 6.45 | - | - | - | 6.45 | 11.00 | -4.55 |
| 5710 | 8.28 | - | - | - | 8.28 | 11.00 | -2.72 |

**Table 412 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 89.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.48 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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 | -1.10 | - | - | - | -1.10 | 11.00 | -12.10 |
| 5610 | 5.12 | - | - | - | 5.12 | 11.00 | -5.88 |
| 5690 | 5.48 | - | - | - | 5.48 | 11.00 | -5.52 |

**Table 413 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 85.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.69 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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 | -6.55 | - | - | - | -6.55 | 11.00 | -17.55 |

**Table 414 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 7.09 | - | - | - | 7.09 | 11.00 | -3.91 |
| 5580 | 9.36 | - | - | - | 9.36 | 11.00 | -1.64 |
| 5700 | 5.03 | - | - | - | 5.03 | 11.00 | -5.97 |
| 5720 | 9.46 | - | - | - | 9.46 | 11.00 | -1.54 |

**wTable 415 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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 | 3.39 | - | - | - | 3.39 | 11.00 | -7.61 |
| 5550 | 5.80 | - | - | - | 5.80 | 11.00 | -5.20 |
| 5590 | 7.69 | - | - | - | 7.69 | 11.00 | -3.31 |
| 5670 | 5.89 | - | - | - | 5.89 | 11.00 | -5.11 |
| 5710 | 7.98 | - | - | - | 7.98 | 11.00 | -3.02 |

**Table 416 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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 | -1.97 | - | - | - | -1.97 | 11.00 | -12.97 |
| 5610 | 4.24 | - | - | - | 4.24 | 11.00 | -6.76 |
| 5690 | 5.37 | - | - | - | 5.37 | 11.00 | -5.63 |

**Table 417 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 93.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.31 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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 | -7.19 | - | - | - | -7.19 | 11.00 | -18.19 |

**Table 418 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11a | Duty Cycle (%): | 97.8 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | 5.09 | - | - | - | 5.09 | 30.00 | -24.91 |
| 5745 | 8.50 | - | - | - | 8.50 | 30.00 | -21.50 |
| 5785 | 8.12 | - | - | - | 8.12 | 30.00 | -21.88 |
| 5825 | 8.08 | - | - | - | 8.08 | 30.00 | -21.92 |

**Table 419 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.14 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | 4.62 | - | - | - | 4.62 | 30.00 | -25.38 |
| 5745 | 7.92 | - | - | - | 7.92 | 30.00 | -22.08 |
| 5785 | 8.06 | - | - | - | 8.06 | 30.00 | -21.94 |
| 5825 | 7.81 | - | - | - | 7.81 | 30.00 | -22.19 |

**Table 420 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 94.4 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.25 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5710 | 2.32 | - | - | - | 2.32 | 30.00 | -27.68 |
| 5755 | 5.17 | - | - | - | 5.17 | 30.00 | -24.83 |
| 5795 | 5.02 | - | - | - | 5.02 | 30.00 | -24.98 |

**Table 421 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 90.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.45 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5690 | -0.80 | - | - | - | -0.80 | 30.00 | -30.80 |
| 5775 | 1.16 | - | - | - | 1.16 | 30.00 | -28.84 |

**Table 422 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 | 4.56 | - | - | - | 4.56 | 30.00 | -25.44 |
| 5745 | 8.02 | - | - | - | 8.02 | 30.00 | -21.98 |
| 5785 | 7.81 | - | - | - | 7.81 | 30.00 | -22.19 |
| 5825 | 7.60 | - | - | - | 7.60 | 30.00 | -22.40 |

**Table 423 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

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

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5710 | 1.95 | - | - | - | 1.95 | 30.00 | -28.05 |
| 5755 | 5.39 | - | - | - | 5.39 | 30.00 | -24.61 |
| 5795 | 4.85 | - | - | - | 4.85 | 30.00 | -25.15 |

**Table 424 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5690 | -1.07 | - | - | - | -1.07 | 30.00 | -31.07 |
| 5775 | 0.14 | - | - | - | 0.14 | 30.00 | -29.86 |

**Table 425 - 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 (%): | 97.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.11 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 (RU26.0) | 9.01 | - | - | - | 9.01 | 11.00 | -1.99 |
| 5220 (RU26.0) | 8.68 | - | - | - | 8.68 | 11.00 | -2.32 |
| 5240 (RU26.8) | 8.86 | - | - | - | 8.86 | 11.00 | -2.14 |

**Table 426 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.12 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 (RU52.37) | 9.25 | - | - | - | 9.25 | 11.00 | -1.75 |
| 5220 (RU52.37) | 9.13 | - | - | - | 9.13 | 11.00 | -1.87 |
| 5240 (RU52.40) | 8.73 | - | - | - | 8.73 | 11.00 | -2.27 |

**Table 427 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 98.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.07 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5180 (RU106.53) | 7.69 | - | - | - | 7.69 | 11.00 | -3.31 |
| 5220 (RU106.53) | 9.11 | - | - | - | 9.11 | 11.00 | -1.89 |
| 5240 (RU106.54) | 8.94 | - | - | - | 8.94 | 11.00 | -2.06 |

**Table 428 - FCC Maximum Power Spectral Density Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | 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): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU52.37) | 9.18 | - | - | - | 9.18 | 11.00 | -1.82 |
| 5300 (RU52.37) | 9.46 | - | - | - | 9.46 | 11.00 | -1.54 |
| 5320 (RU52.40) | 9.44 | - | - | - | 9.44 | 11.00 | -1.56 |

**Table 429 - 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 HE20 RU106 | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 (RU106.53) | 9.02 | - | - | - | 9.02 | 11.00 | -1.98 |
| 5300 (RU106.53) | 9.27 | - | - | - | 9.27 | 11.00 | -1.73 |
| 5320 (RU106.54) | 7.06 | - | - | - | 7.06 | 11.00 | -3.94 |

**Table 430 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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) | 8.80 | - | - | - | 8.80 | 11.00 | -2.20 |
| 5580 (RU52.37) | 9.50 | - | - | - | 9.50 | 11.00 | -1.50 |
| 5700 (RU52.40) | 6.62 | - | - | - | 6.62 | 11.00 | -4.38 |
| 5720 (RU52.39) | 8.87 | - | - | - | 8.87 | 11.00 | -2.13 |

**Table 431 - Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.50 |
| 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) | 6.62 | - | - | - | 6.62 | 11.00 | -4.38 |
| 5580 (RU106.53) | 9.47 | - | - | - | 9.47 | 11.00 | -1.53 |
| 5700 (RU106.54) | 7.40 | - | - | - | 7.40 | 11.00 | -3.60 |
| 5720 (RU106.53) | 9.28 | - | - | - | 9.28 | 11.00 | -1.72 |

**Table 432 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU26 | Duty Cycle (%): | 97.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.11 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5745 (RU26.0) | 7.66 | - | - | - | 7.66 | 30.00 | -22.34 |
| 5785 (RU26.0) | 7.97 | - | - | - | 7.97 | 30.00 | -22.03 |
| 5825 (RU26.8) | 7.53 | - | - | - | 7.53 | 30.00 | -22.47 |

**Table 433 - 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) | 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): | 5.90 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 (RU52.40) | 6.35 | - | - | - | 6.35 | 30.00 | -23.65 |
| 5745 (RU52.37) | 8.01 | - | - | - | 8.01 | 30.00 | -21.99 |
| 5785 (RU52.37) | 7.64 | - | - | - | 7.64 | 30.00 | -22.36 |
| 5825 (RU52.40) | 7.69 | - | - | - | 7.69 | 30.00 | -22.31 |

**Table 434 - 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) | 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 / 500 kHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5720 (RU106.54) | 6.18 | - | - | - | 6.18 | 30.00 | -23.82 |
| 5745 (RU106.53) | 7.62 | - | - | - | 7.62 | 30.00 | -22.38 |
| 5785 (RU106.53) | 7.45 | - | - | - | 7.45 | 30.00 | -22.55 |
| 5825 (RU106.54) | 7.89 | - | - | - | 7.89 | 30.00 | -22.11 |

**Table 435 - Maximum Power Spectral Density Results**

MIMO CDD

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 97.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.11 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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 | 4.43 | 4.34 | - | - | 7.40 | 9.41 | -2.01 |
| 5220 | 4.48 | 4.27 | - | - | 7.39 | 9.41 | -2.02 |
| 5240 | 4.70 | 4.64 | - | - | 7.68 | 9.41 | -1.72 |

**Table 436 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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 | 2.48 | 2.34 | - | - | 5.42 | 9.41 | -3.99 |
| 5230 | 4.11 | 4.32 | - | - | 7.23 | 9.41 | -2.18 |

**Table 437 - 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 (%): | 92.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.35 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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 | -1.70 | -1.54 | - | - | 1.39 | 9.41 | -8.02 |

**Table 438 - 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 (%): | 88.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.55 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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 | -8.52 | -8.63 | - | - | -5.56 | 9.41 | -14.97 |

**Table 439 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.14 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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 | 4.34 | 4.22 | - | - | 7.29 | 9.41 | -2.11 |
| 5220 | 4.65 | 4.60 | - | - | 7.63 | 9.41 | -1.77 |
| 5240 | 4.61 | 4.81 | - | - | 7.72 | 9.41 | -1.69 |

**Table 440 - 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 (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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 | 1.82 | 2.01 | - | - | 4.93 | 9.41 | -4.48 |
| 5230 | 4.21 | 4.19 | - | - | 7.21 | 9.41 | -2.19 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 96.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.16 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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 | -1.33 | -1.41 | - | - | 1.64 | 9.41 | -7.77 |

**Table 442 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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 | -7.79 | -7.55 | - | - | -4.66 | 9.41 | -14.06 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.56 |
| 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 | ∑ | | |
| 5260 | 3.70 | 3.79 | - | - | 6.75 | 8.44 | -1.68 |
| 5300 | 3.68 | 3.63 | - | - | 6.66 | 8.44 | -1.77 |
| 5320 | 3.94 | 3.83 | - | - | 6.90 | 8.44 | -1.54 |

**Table 444 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 94.5 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.25 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.56 |
| 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 | ∑ | | |
| 5270 | 3.05 | 3.94 | - | - | 6.53 | 8.44 | -1.91 |
| 5310 | 1.01 | 0.79 | - | - | 3.91 | 8.44 | -4.53 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 90.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.45 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.56 |
| 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 | ∑ | | |
| 5290 | -4.16 | -4.07 | - | - | -1.11 | 8.44 | -9.54 |

**Table 446 - FCC Maximum Power Spectral Density Results**

| Test Configuration | | | |
|---|---|---|---|
| Frequency Range: | 5.250-5.350 GHz | Band: | U-NII-2A |
| Limit Clause(s): | 15.407 (a)(2) | 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 (%): | 88.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.55 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -8.55 | -8.40 | - | - | -5.47 | 8.44 | -13.90 |

**Table 447 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.16 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5260 | 3.65 | 3.99 | - | - | 6.83 | 8.44 | -1.61 |
| 5300 | 3.72 | 3.62 | - | - | 6.68 | 8.44 | -1.76 |
| 5320 | 3.47 | 3.66 | - | - | 6.58 | 8.44 | -1.86 |

**Table 448 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.56 |
| 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 | ∑ | | |
| 5270 | 3.15 | 3.48 | - | - | 6.33 | 8.44 | -2.11 |
| 5310 | -0.39 | -0.39 | - | - | 2.62 | 8.44 | -5.82 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.56 |
| 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 | ∑ | | |
| 5290 | -3.97 | -3.87 | - | - | -0.91 | 8.44 | -9.34 |

**Table 450 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE160 SU | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Limit (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | ∑ | | |
| 5250 | -7.48 | -7.48 | - | - | -4.47 | 8.44 | -12.90 |

**Table 451 - 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) | 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): | 7.17 |
| 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 | 4.90 | 5.19 | - | - | 8.06 | 9.83 | -1.78 |
| 5580 | 5.13 | 5.22 | - | - | 8.19 | 9.83 | -1.65 |
| 5700 | 5.03 | 5.08 | - | - | 8.06 | 9.83 | -1.77 |
| 5720 | 4.92 | 5.53 | - | - | 8.25 | 9.83 | -1.59 |

**Table 452 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 94.2 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.17 |
| 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 | 1.75 | 1.87 | - | - | 4.82 | 9.83 | -5.01 |
| 5550 | 5.01 | 4.86 | - | - | 7.95 | 9.83 | -1.88 |
| 5670 | 4.45 | 4.88 | - | - | 7.68 | 9.83 | -2.15 |
| 5710 | 4.81 | 5.23 | - | - | 8.04 | 9.83 | -1.79 |

**Table 453 - 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) | 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 (%): | 89.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.49 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.17 |
| 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 | -2.64 | -2.50 | - | - | 0.44 | 9.83 | -9.39 |
| 5610 | 2.93 | 2.85 | - | - | 5.90 | 9.83 | -3.93 |
| 5690 | 3.44 | 4.04 | - | - | 6.76 | 9.83 | -3.07 |

**Table 454 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT160 | Duty Cycle (%): | 85.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.69 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.17 |
| 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 | -6.81 | -6.95 | - | - | -3.87 | 9.83 | -13.70 |

**Table 455 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.17 |
| 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 | 4.90 | 4.90 | - | - | 7.91 | 9.83 | -1.92 |
| 5580 | 5.15 | 5.22 | - | - | 8.20 | 9.83 | -1.64 |
| 5700 | 4.32 | 4.69 | - | - | 7.52 | 9.83 | -2.32 |
| 5720 | 4.75 | 5.32 | - | - | 8.05 | 9.83 | -1.78 |

**Table 456 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.17 |
| 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 | 0.53 | 0.59 | - | - | 3.57 | 9.83 | -6.26 |
| 5550 | 4.89 | 4.88 | - | - | 7.90 | 9.83 | -1.93 |
| 5670 | 3.86 | 4.18 | - | - | 7.03 | 9.83 | -2.80 |
| 5710 | 4.75 | 5.00 | - | - | 7.89 | 9.83 | -1.95 |

**Table 457 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.17 |
| 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 | -3.28 | -3.01 | - | - | -0.13 | 9.83 | -9.96 |
| 5610 | 2.44 | 2.65 | - | - | 5.56 | 9.83 | -4.27 |
| 5690 | 3.94 | 3.55 | - | - | 6.76 | 9.83 | -3.07 |

**Table 458 - 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) | 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 (%): | 93.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.31 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.17 |
| 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 | -7.62 | -7.20 | - | - | -4.40 | 9.83 | -14.23 |

**Table 459 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT20 | Duty Cycle (%): | 96.8 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.14 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.42 |
| 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 | 0.41 | - | - | 3.27 | 27.58 | -24.31 |
| 5745 | 8.17 | 8.56 | - | - | 11.38 | 27.58 | -16.20 |
| 5785 | 8.34 | 8.25 | - | - | 11.30 | 27.58 | -16.27 |
| 5825 | 7.97 | 8.19 | - | - | 11.09 | 27.58 | -16.48 |

**Table 460 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11n HT40 | Duty Cycle (%): | 94.3 |
| Modulation Coding Scheme: | MCS2 | DCCF (dB): | 0.26 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.42 |
| 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 | -1.14 | -0.89 | - | - | 2.00 | 27.58 | -25.58 |
| 5755 | 5.22 | 5.21 | - | - | 8.23 | 27.58 | -19.35 |
| 5795 | 5.07 | 5.21 | - | - | 8.15 | 27.58 | -19.42 |

**Table 461 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ac VHT80 | Duty Cycle (%): | 90.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.46 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.42 |
| 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 | -2.84 | -2.33 | - | - | 0.43 | 28.83 | -28.40 |
| 5775 | -0.01 | 0.26 | - | - | 3.13 | 27.58 | -24.44 |

**Table 462 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 SU | Duty Cycle (%): | 96.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.42 |
| 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 | -0.10 | 0.67 | - | - | 3.31 | 27.58 | -24.26 |
| 5745 | 7.66 | 8.02 | - | - | 10.85 | 27.58 | -16.72 |
| 5785 | 7.83 | 8.09 | - | - | 10.97 | 27.58 | -16.60 |
| 5825 | 7.74 | 7.72 | - | - | 10.74 | 27.58 | -16.84 |

**Table 463 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE40 SU | Duty Cycle (%): | 96.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.42 |
| 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 | -1.36 | -1.10 | - | - | 1.78 | 27.58 | -25.79 |
| 5755 | 5.08 | 4.96 | - | - | 8.03 | 27.58 | -19.55 |
| 5795 | 4.93 | 5.05 | - | - | 8.00 | 27.58 | -19.57 |

**Table 464 - 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) | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b) | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE80 SU | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.42 |
| 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 | -3.00 | -2.66 | - | - | 0.18 | 28.83 | -28.65 |
| 5775 | -0.22 | -0.47 | - | - | 2.67 | 27.58 | -24.91 |

**Table 465 - 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 (%): | 97.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.11 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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) | 4.60 | 4.16 | - | - | 7.40 | 9.41 | -2.01 |
| 5220 (RU26.0) | 4.33 | 4.31 | - | - | 7.33 | 9.41 | -2.07 |
| 5240 (RU26.8) | 4.15 | 4.10 | - | - | 7.14 | 9.41 | -2.27 |

**Table 466 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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) | 4.74 | 4.32 | - | - | 7.54 | 9.41 | -1.86 |
| 5220 (RU52.37) | 3.91 | 4.48 | - | - | 7.21 | 9.41 | -2.19 |
| 5240 (RU52.40) | 4.36 | 4.63 | - | - | 7.51 | 9.41 | -1.90 |

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

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU106 | Duty Cycle (%): | 98.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.08 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.59 |
| 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) | 4.20 | 4.83 | - | - | 7.54 | 9.41 | -1.87 |
| 5220 (RU106.53) | 4.13 | 4.78 | - | - | 7.48 | 9.41 | -1.93 |
| 5240 (RU106.54) | 4.40 | 4.36 | - | - | 7.39 | 9.41 | -2.02 |

**Table 468 - FCC Maximum Power Spectral Density Results**

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

| DUT Configuration | | | |
|---|---|---|---|
| Mode: | 802.11ax HE20 RU52 | Duty Cycle (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.12 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.56 |
| 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 | ∑ | | |
| 5260 (RU52.37) | 3.24 | 3.47 | - | - | 6.37 | 8.44 | -2.07 |
| 5300 (RU52.37) | 3.44 | 3.50 | - | - | 6.48 | 8.44 | -1.96 |
| 5320 (RU52.40) | 3.54 | 3.34 | - | - | 6.45 | 8.44 | -1.99 |

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