



| Protocol | 26 dB Bandwidth (MHz) | |
|------------------|-----------------------|---------|
| | Minimum | Maximum |
| 802.11ax HE20 SU | 21.180 | 21.420 |
| 802.11ax HE40 SU | 41.760 | 44.760 |
| 802.11ax HE80 SU | 81.620 | 83.380 |

Table 178 - 26 dB Bandwidth Results

| Protocol | 99% Bandwidth (MHz) | |
|------------------|---------------------|---------|
| | Minimum | Maximum |
| 802.11ax HE20 SU | 19.020 | 19.080 |
| 802.11ax HE40 SU | 38.040 | 38.280 |
| 802.11ax HE80 SU | 77.000 | 77.660 |

Table 179 - 99% Bandwidth Summary Results - TxBF



Figure 55 - 802.11ax HE20 SU Minimum 99% OBW



Figure 56 - 802.11ax HE20 SU Maximum 99% OBW

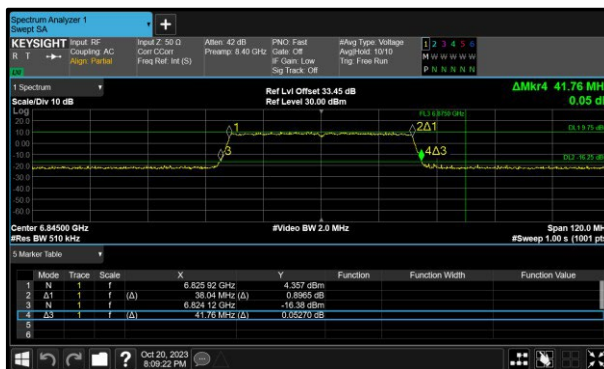


Figure 57 - 802.11ax HE40 SU Minimum 99% OBW



Figure 58 - 802.11ax HE40 SU Maximum 99% OBW



Figure 59 - 802.11ax HE80 SU Minimum
 99% OBW

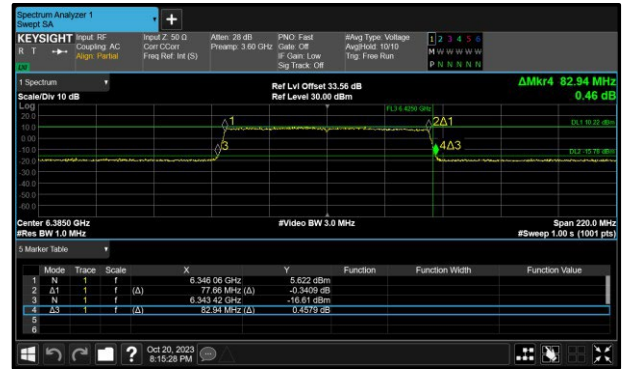


Figure 60 - 802.11ax HE80 SU Maximum
 99% OBW

<TableCaption render = "no">



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3 C63.10 12.5.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE20 SU SP | 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 | |
| 5955 | 21.300 | 21.300 | - | - | - |
| 6175 | 21.360 | 21.300 | - | - | - |
| 6415 | 21.180 | 21.240 | - | - | - |

Table 180 - 26 dB Bandwidth Results

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
| | A | B | C | D | |
| 5955 | 19.020 | 19.020 | - | - | - |
| 6175 | 19.020 | 19.020 | - | - | - |
| 6415 | 19.020 | 19.080 | - | - | - |

Table 181 - 99% Bandwidth Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3 C63.10 12.5.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE40 SU SP | 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 | |
| 5965 | 42.480 | 42.000 | - | - | - |
| 6165 | 42.240 | 42.120 | - | - | - |
| 6405 | 44.760 | 44.520 | - | - | - |

Table 182 - 26 dB Bandwidth Results

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
| | A | B | C | D | |
| 5965 | 38.280 | 38.280 | - | - | - |
| 6165 | 38.160 | 38.160 | - | - | - |
| 6405 | 38.160 | 38.160 | - | - | - |

Table 183 - 99% Bandwidth Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3 C63.10 12.5.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE80 SU SP | 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 | |
| 5985 | 81.620 | 82.500 | - | - | - |
| 6145 | 82.500 | 82.060 | - | - | - |
| 6385 | 82.940 | 82.060 | - | - | - |

Table 184 - 26 dB Bandwidth Results

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
| | A | B | C | D | |
| 5985 | 77.220 | 77.220 | - | - | - |
| 6145 | 77.220 | 77.000 | - | - | - |
| 6385 | 77.660 | 77.660 | - | - | - |

Table 185 - 99% Bandwidth Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3 C63.10 12.5.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE20 SU SP | 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 | |
| 6535 | 21.300 | 21.360 | - | - | - |
| 6695 | 21.300 | 21.180 | - | - | - |
| 6855 | 21.420 | 21.240 | - | - | - |

Table 186 - 26 dB Bandwidth Results

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
| | A | B | C | D | |
| 6535 | 19.020 | 19.020 | - | - | - |
| 6695 | 19.020 | 19.020 | - | - | - |
| 6855 | 19.020 | 19.020 | - | - | - |

Table 187 - 99% Bandwidth Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3 C63.10 12.5.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE40 SU SP | 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 | |
| 6565 | 42.240 | 42.240 | - | - | - |
| 6685 | 41.880 | 42.000 | - | - | - |
| 6845 | 42.240 | 41.760 | - | - | - |

Table 188 - 26 dB Bandwidth Results

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
| | A | B | C | D | |
| 6565 | 38.160 | 38.160 | - | - | - |
| 6685 | 38.160 | 38.160 | - | - | - |
| 6845 | 38.160 | 38.040 | - | - | - |

Table 189 - 99% Bandwidth Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | - | Test Method(s): | C63.10 6.9.3 C63.10 12.5.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE80 SU SP | 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 | |
| 6625 | 82.060 | 82.280 | - | - | - |
| 6705 | 83.380 | 82.720 | - | - | - |
| 6785 | 81.840 | 81.840 | - | - | - |

Table 190 - 26 dB Bandwidth Results

| Test Frequency (MHz) | 99% Bandwidth (MHz) | | | | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
| | A | B | C | D | |
| 6625 | 77.660 | 77.660 | - | - | - |
| 6705 | 77.440 | 77.440 | - | - | - |
| 6785 | 77.220 | 77.000 | - | - | - |

Table 191 - 99% Bandwidth Results

FCC Part 15E, Limit Clause 15.407 (a)(10)

The maximum transmitter channel bandwidth for U-NII devices in the 5.925–7.125 GHz band is 320 megahertz.

ISED RSS-248, Limit Clause 4.4

The occupied bandwidth shall not exceed 320 MHz.



2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|---|-----------------------|----------------------|--------|-----------------------------|-------------------------|
| Network Analyser | Rohde & Schwarz | ZVA 40 | 3548 | 12 | 06-Mar-2024 |
| 1800-6000 MHz Power Splitter | Mini-Circuits | ZN2PD-63-S+ | 4055 | - | O/P Mon |
| Calibration Unit | Rohde & Schwarz | ZV-Z54 | 4368 | 12 | 06-Mar-2024 |
| Power splitter - 2 port | Mini-Circuits | ZN2PD-63-S+ | 4743 | 12 | 30-Nov-2023 |
| Cable (18 GHz) | Rosenberger | LU7-071-1000 | 5100 | 12 | 24-Oct-2023 |
| AC Programmable Power Supply | iTech | IT7324 | 5225 | - | O/P Mon |
| Attenuator 5W 30dB DC-18GHz | Aaren | AT40A-4041-D18-30 | 5505 | 12 | 21-Feb-2024 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 5529 | 24 | 13-Dec-2024 |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 5765 | - | O/P Mon |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 5766 | - | O/P Mon |
| Cable (SMA to SMA 1m) | Junkosha | MWX221-01000AMSAMS/B | 6019 | 12 | 05-Jun-2024 |
| Digital Multimeter | Fluke | 115 | 6145 | 12 | 15-Jun-2024 |
| Humidity & Temperature meter | R.S Components | 1364 | 6149 | 12 | 07-Jul-2024 |
| Coaxial Fixed Attenuator DC-18GHz 5W 10dB | RF-Lambda | RFS5G18B10SMP | 6176 | 12 | 19-Jul-2024 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 6417 | 24 | 26-Feb-2025 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6426 | 12 | 09-Apr-2024 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6518 | 12 | 26-May-2024 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6529 | 12 | 09-Aug-2024 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6530 | 12 | 26-May-2024 |
| AC Programmable Power Supply | iTech | IT7324 | 6662 | - | O/P Mon |

Table 192

O/P Mon – Output Monitored using calibrated equipment



2.2 Maximum Conducted Output Power

2.2.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-248, Clause 4.5
ISED RSS-GEN, Clause 6.12

2.2.2 Equipment Under Test and Modification State

A3114, S/N: DJJV23F6C5 - Modification State 0
A3114, S/N: F913QPYWR6 - Modification State 0

2.2.3 Date of Test

20-October-2023 – 01-December- 2023

2.2.4 Test Method

This test was performed in accordance with KDB 789033 clause E.3b (gated RF average power meter), except straddle channels which were performed in accordance with KDB 789033 clause E.2d (SA-2).

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 modes the EUT was tested on the port with the highest antenna gain 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).

2.2.5 Environmental Conditions

| | |
|---------------------|----------------|
| Ambient Temperature | 22.4 – 22.9 °C |
| Relative Humidity | 50.1 - 55.5 % |



2.2.6 Test Results

6 GHz WLAN

SISO

| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11a LPI | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | - | 2.45 | - | - | - | 6.43 | 8.88 | 24.00 | -15.12 |
| 6175 | - | 3.48 | - | - | - | 5.13 | 8.61 | 24.00 | -15.39 |
| 6415 | 3.44 | - | - | - | - | 5.06 | 8.50 | 24.00 | -15.50 |

Table 193 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 SU LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | - | 2.34 | - | - | - | 6.43 | 8.77 | 24.00 | -15.23 |
| 6175 | - | 3.69 | - | - | - | 5.13 | 8.82 | 24.00 | -15.18 |
| 6415 | 3.49 | - | - | - | - | 5.06 | 8.55 | 24.00 | -15.45 |

Table 194 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | - | 4.98 | - | - | - | 6.43 | 11.41 | 24.00 | -12.59 |
| 6165 | - | 5.99 | - | - | - | 5.13 | 11.12 | 24.00 | -12.88 |
| 6405 | 5.93 | - | - | - | - | 5.06 | 10.99 | 24.00 | -13.01 |

Table 195 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | - | 7.79 | - | - | - | 6.43 | 14.22 | 24.00 | -9.78 |
| 6145 | - | 9.20 | - | - | - | 5.13 | 14.33 | 24.00 | -9.67 |
| 6385 | 9.07 | - | - | - | - | 5.06 | 14.13 | 24.00 | -9.87 |

Table 196 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6025 | - | 10.84 | - | - | - | 6.43 | 17.27 | 24.00 | -6.73 |
| 6185 | - | 12.07 | - | - | - | 5.13 | 17.20 | 24.00 | -6.80 |
| 6345 | 12.15 | - | - | - | - | 5.06 | 17.21 | 24.00 | -6.79 |

Table 197 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|------------------------|-------------|--------------------------|------|
| Mode: | 802.11a LPI | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 | 4.29 | - | - | - | - | 4.38 | 8.67 | 24.00 | -15.33 |
| 6475 | 4.50 | - | - | - | - | 4.38 | 8.88 | 24.00 | -15.12 |
| 6515 | 4.45 | - | - | - | - | 4.38 | 8.83 | 24.00 | -15.17 |

Table 198 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|----------------------|--------------------------|------|
| Mode: | 802.11ax HE20 SU LPI | Duty Cycle (%): | 96.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 | 4.16 | - | - | - | - | 4.38 | 8.54 | 24.00 | -15.46 |
| 6475 | 4.22 | - | - | - | - | 4.38 | 8.60 | 24.00 | -15.40 |
| 6515 | 4.31 | - | - | - | - | 4.38 | 8.69 | 24.00 | -15.31 |

Table 199 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|----------------------|--------------------------|------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6445 | 6.80 | - | - | - | - | 4.38 | 11.18 | 24.00 | -12.82 |
| 6485 | 6.90 | - | - | - | - | 4.38 | 11.28 | 24.00 | -12.72 |
| 6525 | 2.76 | - | - | - | - | 4.38 | 7.14 | 24.00 | -16.86 |

Table 200 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.29 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6545 | - | 2.16 | - | - | - | 4.29 | 6.45 | 24.00 | -17.55 |
| 6465 | 9.67 | - | - | - | - | 4.38 | 14.05 | 24.00 | -9.95 |

Table 201 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | 9.80 | - | - | - | - | 4.38 | 14.18 | 24.00 | -9.82 |

Table 202 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|------------------------|-------------|--------------------------|------|
| Mode: | 802.11a LPI | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | - | 3.24 | - | - | - | 5.71 | 8.95 | 24.00 | -15.05 |
| 6695 | - | 3.10 | - | - | - | 5.71 | 8.81 | 24.00 | -15.19 |
| 6855 | - | 3.21 | - | - | - | 5.71 | 8.92 | 24.00 | -15.08 |
| 6875 | - | 0.21 | - | - | - | 5.71 | 5.92 | 24.00 | -18.08 |

Table 203 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|----------------------|--------------------------|------|
| Mode: | 802.11ax HE20 SU LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | - | 2.94 | - | - | - | 5.71 | 8.65 | 24.00 | -15.35 |
| 6695 | - | 2.01 | - | - | - | 5.71 | 7.72 | 24.00 | -16.28 |
| 6855 | - | 3.11 | - | - | - | 5.71 | 8.82 | 24.00 | -15.18 |
| 6875 | - | 0.02 | - | - | - | 5.71 | 5.73 | 24.00 | -18.27 |

Table 204 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6525 | 2.67 | - | - | - | - | 4.79 | 7.46 | 24.00 | -16.54 |
| 6565 | - | 5.54 | - | - | - | 5.71 | 11.25 | 24.00 | -12.75 |
| 6685 | - | 5.59 | - | - | - | 5.71 | 11.30 | 24.00 | -12.70 |
| 6845 | - | 5.71 | - | - | - | 5.71 | 11.42 | 24.00 | -12.58 |
| 6885 | - | -0.75 | - | - | - | 5.71 | 4.96 | 24.00 | -19.04 |

Table 205 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6545 | - | 7.46 | - | - | - | 5.71 | 13.17 | 24.00 | -10.83 |
| 6625 | - | 8.71 | - | - | - | 5.71 | 14.42 | 24.00 | -9.58 |
| 6705 | - | 8.64 | - | - | - | 5.71 | 14.35 | 24.00 | -9.65 |
| 6785 | - | 8.61 | - | - | - | 5.71 | 14.32 | 24.00 | -9.68 |
| 6865 | - | 6.71 | - | - | - | 5.71 | 12.42 | 24.00 | -11.58 |

Table 206 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | 6.66 | - | - | - | - | 4.79 | 11.45 | 24.00 | -12.55 |
| 6665 | - | 11.56 | - | - | - | 5.71 | 17.27 | 24.00 | -6.73 |
| 6825 | - | 10.70 | - | - | - | 5.71 | 16.41 | 24.00 | -7.59 |

Table 207 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--|-------------------------|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | | |

| DUT Configuration | | | |
|------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11a LPI | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 | - | 0.26 | - | - | - | 5.71 | 5.97 | 24.00 | -18.03 |
| 6895 | 3.42 | - | - | - | - | 5.40 | 8.82 | 24.00 | -15.18 |
| 6995 | 3.36 | - | - | - | - | 5.40 | 8.76 | 24.00 | -15.24 |
| 7115 | 2.64 | - | - | - | - | 5.40 | 8.04 | 24.00 | -15.96 |

Table 208 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 SU LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.16 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 | - | 0.04 | - | - | - | 5.71 | 5.75 | 24.00 | -18.25 |
| 6895 | 3.27 | - | - | - | - | 5.40 | 8.67 | 24.00 | -15.33 |
| 6995 | 3.33 | - | - | - | - | 5.40 | 8.73 | 24.00 | -15.27 |
| 7095 | 3.50 | - | - | - | - | 5.40 | 8.90 | 24.00 | -15.10 |

Table 209 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 C63.10 12.4.2.4 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.40 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6885 | - | 4.56 | - | - | - | 5.71 | 10.27 | 24.00 | -13.73 |
| 6925 | 5.84 | - | - | - | - | 5.40 | 11.24 | 24.00 | -12.76 |
| 7005 | 5.94 | - | - | - | - | 5.40 | 11.34 | 24.00 | -12.66 |
| 7085 | 5.76 | - | - | - | - | 5.40 | 11.16 | 24.00 | -12.84 |

Table 210 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 C63.10 12.4.2.4 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.20 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.40 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6865 | - | 4.29 | - | - | - | 5.71 | 10.00 | 24.00 | -14.00 |
| 6945 | 8.69 | - | - | - | - | 5.40 | 14.09 | 24.00 | -9.91 |
| 7025 | 8.72 | - | - | - | - | 5.40 | 14.12 | 24.00 | -9.88 |

Table 211 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 C63.10 12.4.2.4 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.40 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6825 | - | 3.53 | - | - | - | 5.71 | 9.24 | 24.00 | -14.76 |
| 6985 | 11.77 | - | - | - | - | 5.40 | 17.17 | 24.00 | -6.83 |

Table 212 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 RU26 LPI | Duty Cycle (%): | 96.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU26.0) | - | -6.70 | - | - | - | 6.43 | -0.27 | 24.00 | -24.27 |
| 6175 (RU26.0) | - | -5.43 | - | - | - | 5.13 | -0.30 | 24.00 | -24.30 |
| 6415 (RU26.8) | -5.48 | - | - | - | - | 5.06 | -0.42 | 24.00 | -24.42 |

Table 213 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 RU52 LPI | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU52.37) | - | -3.78 | - | - | - | 6.43 | 2.65 | 24.00 | -21.35 |
| 6175 (RU52.37) | - | -2.45 | - | - | - | 5.13 | 2.68 | 24.00 | -21.32 |
| 6415 (RU52.40) | -2.36 | - | - | - | - | 5.06 | 2.70 | 24.00 | -21.30 |

Table 214 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 RU106 LPI | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU106.53) | - | -0.85 | - | - | - | 6.43 | 5.58 | 24.00 | -18.42 |
| 6175 (RU106.53) | - | 0.62 | - | - | - | 5.13 | 5.75 | 24.00 | -18.25 |
| 6415 (RU106.54) | 0.57 | - | - | - | - | 5.06 | 5.63 | 24.00 | -18.37 |

Table 215 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU26 LPI | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU26.0) | -4.58 | - | - | - | - | 4.38 | -0.20 | 24.00 | -24.20 |
| 6475 (RU26.0) | -4.60 | - | - | - | - | 4.38 | -0.22 | 24.00 | -24.22 |
| 6515 (RU26.8) | -4.77 | - | - | - | - | 4.38 | -0.39 | 24.00 | -24.39 |

Table 216 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU52 LPI | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU52.37) | -1.58 | - | - | - | - | 4.38 | 2.80 | 24.00 | -21.20 |
| 6475 (RU52.37) | -1.80 | - | - | - | - | 4.38 | 2.58 | 24.00 | -21.42 |
| 6515 (RU52.40) | -1.80 | - | - | - | - | 4.38 | 2.58 | 24.00 | -21.42 |

Table 217 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU106 LPI | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU106.53) | 1.06 | - | - | - | - | 4.38 | 5.44 | 24.00 | -18.56 |
| 6475 (RU106.53) | 1.35 | - | - | - | - | 4.38 | 5.73 | 24.00 | -18.27 |
| 6515 (RU106.54) | 1.16 | - | - | - | - | 4.38 | 5.54 | 24.00 | -18.46 |

Table 218 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU26 LPI | Duty Cycle (%): | 94.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.23 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU26.0) | - | -5.97 | - | - | - | 5.71 | -0.26 | 24.00 | -24.26 |
| 6695 (RU26.0) | - | -5.78 | - | - | - | 5.71 | -0.07 | 24.00 | -24.07 |
| 6855 (RU26.8) | - | -5.86 | - | - | - | 5.71 | -0.15 | 24.00 | -24.15 |
| 6875 (RU26.3) | - | -5.90 | - | - | - | 5.71 | -0.19 | 24.00 | -24.19 |

Table 219 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU52 LPI | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU52.37) | - | -2.80 | - | - | - | 5.71 | 2.91 | 24.00 | -21.09 |
| 6695 (RU52.37) | - | -3.08 | - | - | - | 5.71 | 2.63 | 24.00 | -21.37 |
| 6855 (RU52.40) | - | -2.97 | - | - | - | 5.71 | 2.74 | 24.00 | -21.26 |
| 6875 (RU52.38) | - | -3.11 | - | - | - | 5.71 | 2.60 | 24.00 | -21.40 |

Table 220 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU106 LPI | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU106.53) | - | 0.01 | - | - | - | 5.71 | 5.72 | 24.00 | -18.28 |
| 6695 (RU106.53) | - | -0.03 | - | - | - | 5.71 | 5.68 | 24.00 | -18.32 |
| 6855 (RU106.54) | - | 0.01 | - | - | - | 5.71 | 5.72 | 24.00 | -18.28 |
| 6875 (RU106.53) | - | -0.00 | - | - | - | 5.71 | 5.71 | 24.00 | -18.29 |

Table 221 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 RU26 LPI | Duty Cycle (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.21 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 (RU26.5) | - | -5.81 | - | - | - | 5.71 | -0.10 | 24.00 | -24.10 |
| 6895 (RU26.0) | -5.67 | - | - | - | - | 5.40 | -0.27 | 24.00 | -24.27 |
| 6995 (RU26.0) | -5.58 | - | - | - | - | 5.40 | -0.18 | 24.00 | -24.18 |
| 7095 (RU26.8) | -5.57 | - | - | - | - | 5.40 | -0.17 | 24.00 | -24.17 |

Table 222 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 RU52 LPI | Duty Cycle (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.12 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 (RU52.39) | - | -3.12 | - | - | - | 5.71 | 2.59 | 24.00 | -21.41 |
| 6895 (RU52.37) | -2.75 | - | - | - | - | 5.40 | 2.65 | 24.00 | -21.35 |
| 6995 (RU52.37) | -2.73 | - | - | - | - | 5.40 | 2.67 | 24.00 | -21.33 |
| 7095 (RU52.40) | -2.82 | - | - | - | - | 5.40 | 2.58 | 24.00 | -21.42 |

Table 223 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 RU106 LPI | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 (RU106.54) | - | 0.01 | - | - | - | 5.71 | 5.72 | 24.00 | -18.28 |
| 6895 (RU106.53) | 0.15 | - | - | - | - | 5.40 | 5.55 | 24.00 | -18.45 |
| 6995 (RU106.53) | 0.13 | - | - | - | - | 5.40 | 5.53 | 24.00 | -18.47 |
| 7095 (RU106.54) | 0.22 | - | - | - | - | 5.40 | 5.62 | 24.00 | -18.38 |

Table 224 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11a SP | Duty Cycle (%): | 97.6 |
| Data Rate: | 12 Mbps | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | - | 19.91 | - | - | - | 6.43 | 26.34 | 30.00 | -3.66 |
| 6175 | - | 21.02 | - | - | - | 5.13 | 26.15 | 30.00 | -3.85 |
| 6415 | 21.01 | - | - | - | - | 5.06 | 26.07 | 30.00 | -3.93 |

Table 225 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 SU SP | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | - | 19.52 | - | - | - | 6.43 | 25.95 | 30.00 | -4.05 |
| 6175 | - | 20.92 | - | - | - | 5.13 | 26.05 | 30.00 | -3.95 |
| 6415 | 21.01 | - | - | - | - | 5.06 | 26.07 | 30.00 | -3.93 |

Table 226 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE40 SU SP | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | - | 20.24 | - | - | - | 6.43 | 26.67 | 30.00 | -3.33 |
| 6165 | - | 21.18 | - | - | - | 5.13 | 26.31 | 30.00 | -3.69 |
| 6405 | 21.19 | - | - | - | - | 5.06 | 26.25 | 30.00 | -3.75 |

Table 227 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE80 SU SP | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | - | 20.68 | - | - | - | 6.43 | 27.11 | 30.00 | -2.89 |
| 6145 | - | 21.49 | - | - | - | 5.13 | 26.62 | 30.00 | -3.38 |
| 6385 | 21.40 | - | - | - | - | 5.06 | 26.46 | 30.00 | -3.54 |

Table 228 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE160 SU SP | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6025 | - | 19.45 | - | - | - | 6.43 | 25.88 | 30.00 | -4.12 |
| 6185 | - | 19.20 | - | - | - | 5.13 | 24.33 | 30.00 | -5.67 |
| 6345 | 19.22 | - | - | - | - | 5.06 | 24.28 | 30.00 | -5.72 |

Table 229 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|------------------------|------------|--------------------------|------|
| Mode: | 802.11a SP | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | - | 20.73 | - | - | - | 5.71 | 26.44 | 30.00 | -3.56 |
| 6695 | - | 20.51 | - | - | - | 5.71 | 26.22 | 30.00 | -3.78 |
| 6855 | - | 20.63 | - | - | - | 5.71 | 26.34 | 30.00 | -3.66 |

Table 230 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|---------------------|--------------------------|------|
| Mode: | 802.11ax HE20 SU SP | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | - | 20.73 | - | - | - | 5.71 | 26.44 | 30.00 | -3.56 |
| 6695 | - | 20.74 | - | - | - | 5.71 | 26.45 | 30.00 | -3.55 |
| 6855 | - | 20.71 | - | - | - | 5.71 | 26.42 | 30.00 | -3.58 |

Table 231 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|---------------------|--------------------------|------|
| Mode: | 802.11ax HE40 SU SP | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6565 | - | 21.40 | - | - | - | 5.71 | 27.11 | 30.00 | -2.89 |
| 6685 | - | 21.32 | - | - | - | 5.71 | 27.03 | 30.00 | -2.97 |
| 6845 | - | 21.45 | - | - | - | 5.71 | 27.16 | 30.00 | -2.84 |

Table 232 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|---------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU SP | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6625 | - | 21.40 | - | - | - | 5.71 | 27.11 | 30.00 | -2.89 |
| 6705 | - | 21.29 | - | - | - | 5.71 | 27.00 | 30.00 | -3.00 |
| 6785 | - | 21.30 | - | - | - | 5.71 | 27.01 | 30.00 | -2.99 |

Table 233 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|----------------------|--------------------------|------|
| Mode: | 802.11ax HE160 SU SP | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6665 | - | 18.97 | - | - | - | 5.71 | 24.68 | 30.00 | -5.32 |

Table 234 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 RU26 SP | Duty Cycle (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU26.0) | - | 10.56 | - | - | - | 6.43 | 16.99 | 30.00 | -13.01 |
| 6175 (RU26.0) | - | 12.20 | - | - | - | 5.13 | 17.33 | 30.00 | -12.67 |
| 6415 (RU26.8) | 11.95 | - | - | - | - | 5.06 | 17.01 | 30.00 | -12.99 |

Table 235 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 RU52 SP | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU52.37) | - | 13.96 | - | - | - | 6.43 | 20.39 | 30.00 | -9.61 |
| 6175 (RU52.37) | - | 15.24 | - | - | - | 5.13 | 20.37 | 30.00 | -9.63 |
| 6415 (RU52.40) | 15.25 | - | - | - | - | 5.06 | 20.31 | 30.00 | -9.69 |

Table 236 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11ax HE20 RU106 SP | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU106.53) | - | 16.91 | - | - | - | 6.43 | 23.34 | 30.00 | -6.66 |
| 6175 (RU106.53) | - | 18.23 | - | - | - | 5.13 | 23.36 | 30.00 | -6.64 |
| 6415 (RU106.54) | 18.15 | - | - | - | - | 5.06 | 23.21 | 30.00 | -6.79 |

Table 237 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU26 SP | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU26.0) | - | 11.41 | - | - | - | 5.71 | 17.12 | 30.00 | -12.88 |
| 6695 (RU26.0) | - | 11.47 | - | - | - | 5.71 | 17.18 | 30.00 | -12.82 |
| 6855 (RU26.8) | - | 11.58 | - | - | - | 5.71 | 17.29 | 30.00 | -12.71 |

Table 238 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU52 SP | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU52.37) | - | 14.44 | - | - | - | 5.71 | 20.15 | 30.00 | -9.85 |
| 6695 (RU52.37) | - | 14.50 | - | - | - | 5.71 | 20.21 | 30.00 | -9.79 |
| 6855 (RU52.40) | - | 14.59 | - | - | - | 5.71 | 20.30 | 30.00 | -9.70 |

Table 239 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | - | | |

| DUT Configuration | | | |
|---------------------------|------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU106 SP | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU106.53) | - | 17.63 | - | - | - | 5.71 | 23.34 | 30.00 | -6.66 |
| 6695 (RU106.53) | - | 17.68 | - | - | - | 5.71 | 23.39 | 30.00 | -6.61 |
| 6855 (RU106.54) | - | 17.52 | - | - | - | 5.71 | 23.23 | 30.00 | -6.77 |

Table 240 - Maximum Conducted (average) Output Power Results



MIMO CDD

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | -4.15 | -3.55 | - | - | -0.83 | 6.43 | 5.60 | 24.00 | -18.40 |
| 6175 | -3.05 | -2.33 | - | - | 0.33 | 5.13 | 5.46 | 24.00 | -18.54 |
| 6415 | -2.34 | -2.43 | - | - | 0.62 | 5.06 | 5.68 | 24.00 | -18.32 |

Table 241 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 96.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | -1.39 | -1.32 | - | - | 1.65 | 6.43 | 8.08 | 24.00 | -15.92 |
| 6165 | -0.61 | -0.20 | - | - | 2.61 | 5.13 | 7.74 | 24.00 | -16.26 |
| 6405 | 0.49 | 0.30 | - | - | 3.40 | 5.06 | 8.46 | 24.00 | -15.54 |

Table 242 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | 1.44 | 1.71 | - | - | 4.58 | 6.43 | 11.01 | 24.00 | -12.99 |
| 6145 | 2.91 | 3.17 | - | - | 6.05 | 5.13 | 11.18 | 24.00 | -12.82 |
| 6385 | 3.16 | 3.19 | - | - | 6.19 | 5.06 | 11.25 | 24.00 | -12.75 |

Table 243 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6025 | 4.55 | 4.72 | - | - | 7.63 | 6.43 | 14.06 | 24.00 | -9.94 |
| 6185 | 5.71 | 5.90 | - | - | 8.80 | 5.13 | 13.93 | 24.00 | -10.07 |
| 6345 | 6.17 | 6.19 | - | - | 9.17 | 5.06 | 14.23 | 24.00 | -9.77 |

Table 244 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 96.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 | -2.03 | -1.82 | - | - | 1.08 | 4.38 | 5.46 | 24.00 | -18.54 |
| 6475 | -1.69 | -2.11 | - | - | 1.11 | 4.38 | 5.49 | 24.00 | -18.51 |
| 6515 | -1.95 | -2.30 | - | - | 0.89 | 4.38 | 5.27 | 24.00 | -18.73 |

Table 245 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6445 | 0.43 | 0.73 | - | - | 3.59 | 4.38 | 7.97 | 24.00 | -16.03 |
| 6485 | 0.84 | 0.45 | - | - | 3.66 | 4.38 | 8.04 | 24.00 | -15.96 |
| 6525 | -3.34 | -3.66 | - | - | -0.48 | 4.38 | 3.90 | 24.00 | -20.10 |

Table 246 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6465 | 3.49 | 3.88 | - | - | 6.69 | 4.38 | 11.07 | 24.00 | -12.93 |
| 6545 | -4.71 | -5.05 | - | - | -1.87 | 4.38 | 2.51 | 24.00 | -21.49 |

Table 247 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 92.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.32 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | 4.07 | 3.91 | - | - | 7.00 | 4.38 | 11.38 | 24.00 | -12.62 |

Table 248 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE20 SU LPI | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | -3.04 | -3.24 | - | - | -0.13 | 5.71 | 5.58 | 24.00 | -18.42 |
| 6695 | -2.91 | -3.65 | - | - | -0.26 | 5.71 | 5.45 | 24.00 | -18.55 |
| 6855 | -3.09 | -3.04 | - | - | -0.06 | 5.71 | 5.65 | 24.00 | -18.35 |
| 6875 | -5.19 | -5.70 | - | - | -2.43 | 5.71 | 3.28 | 24.00 | -20.72 |

Table 249 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6525 | -3.40 | -3.63 | - | - | -0.50 | 5.71 | 5.21 | 24.00 | -18.79 |
| 6565 | -0.10 | -0.03 | - | - | 2.95 | 5.71 | 8.66 | 24.00 | -15.34 |
| 6685 | -0.26 | -1.09 | - | - | 2.35 | 5.71 | 8.06 | 24.00 | -15.94 |
| 6845 | -0.09 | -0.40 | - | - | 2.77 | 5.71 | 8.48 | 24.00 | -15.52 |
| 6885 | -6.67 | -7.44 | - | - | -4.03 | 5.71 | 1.68 | 24.00 | -22.32 |

Table 250 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.20 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6545 | 0.30 | 0.15 | - | - | 3.24 | 5.71 | 8.95 | 24.00 | -15.05 |
| 6625 | 2.59 | 2.44 | - | - | 5.53 | 5.71 | 11.24 | 24.00 | -12.76 |
| 6705 | 2.97 | 2.33 | - | - | 5.67 | 5.71 | 11.38 | 24.00 | -12.62 |
| 6785 | 2.84 | 2.42 | - | - | 5.64 | 5.71 | 11.35 | 24.00 | -12.65 |
| 6865 | 0.62 | 0.14 | - | - | 3.40 | 5.71 | 9.11 | 24.00 | -14.89 |

Table 251 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 92.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.32 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | 1.00 | 1.29 | - | - | 4.16 | 5.71 | 9.87 | 24.00 | -14.13 |
| 6665 | 5.90 | 5.91 | - | - | 8.91 | 5.71 | 14.62 | 24.00 | -9.38 |
| 6825 | 4.92 | 5.11 | - | - | 8.03 | 5.71 | 13.74 | 24.00 | -10.26 |

Table 252 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE20 SU LPI | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 | -5.17 | -5.65 | - | - | -2.39 | 5.71 | 3.32 | 24.00 | -20.68 |
| 6895 | -2.69 | -2.52 | - | - | 0.40 | 5.40 | 5.80 | 24.00 | -18.20 |
| 6995 | -3.14 | -2.85 | - | - | 0.01 | 5.40 | 5.41 | 24.00 | -18.59 |
| 7095 | -2.57 | -2.97 | - | - | 0.25 | 5.40 | 5.65 | 24.00 | -18.35 |

Table 253 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6885 | -1.41 | -2.27 | - | - | 1.19 | 5.71 | 6.90 | 24.00 | -17.10 |
| 6925 | -0.26 | -1.05 | - | - | 2.37 | 5.40 | 7.77 | 24.00 | -16.23 |
| 7005 | -0.24 | -0.05 | - | - | 2.86 | 5.40 | 8.26 | 24.00 | -15.74 |
| 7085 | -0.33 | -0.56 | - | - | 2.56 | 5.40 | 7.96 | 24.00 | -16.04 |

Table 254 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6865 | -1.98 | -2.39 | - | - | 0.83 | 5.71 | 6.54 | 24.00 | -17.46 |
| 6945 | 2.63 | 2.28 | - | - | 5.47 | 5.40 | 10.87 | 24.00 | -13.13 |
| 7025 | 2.73 | 2.49 | - | - | 5.62 | 5.40 | 11.02 | 24.00 | -12.98 |

Table 255 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6825 | -2.59 | -2.16 | - | - | 0.64 | 5.71 | 6.35 | 24.00 | -17.65 |
| 6985 | 5.60 | 5.65 | - | - | 8.62 | 5.40 | 14.02 | 24.00 | -9.98 |

Table 256 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.06 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6275 (RU52.37) | -9.28 | -8.22 | - | - | -5.71 | 5.06 | -0.65 | 24.00 | -24.65 |
| 6335 (RU52.37) | -8.97 | -8.34 | - | - | -5.63 | 5.06 | -0.57 | 24.00 | -24.57 |
| 6415 (RU52.40) | -8.59 | -8.32 | - | - | -5.45 | 5.06 | -0.39 | 24.00 | -24.39 |

Table 257 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 98.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU106.53) | -7.57 | -6.85 | - | - | -4.19 | 6.43 | 2.24 | 24.00 | -21.76 |
| 6175 (RU106.53) | -6.29 | -5.47 | - | - | -2.86 | 5.13 | 2.27 | 24.00 | -21.73 |
| 6415 (RU106.54) | -5.35 | -5.26 | - | - | -2.30 | 5.06 | 2.76 | 24.00 | -21.24 |

Table 258 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU52.37) | -8.29 | -7.80 | - | - | -5.03 | 4.38 | -0.65 | 24.00 | -24.65 |
| 6475 (RU52.37) | -7.81 | -7.97 | - | - | -4.88 | 4.38 | -0.50 | 24.00 | -24.50 |
| 6515 (RU52.40) | -7.68 | -7.62 | - | - | -4.64 | 4.38 | -0.26 | 24.00 | -24.26 |

Table 259 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU106.53) | -4.95 | -4.73 | - | - | -1.83 | 4.38 | 2.55 | 24.00 | -21.45 |
| 6475 (RU106.53) | -4.66 | -4.97 | - | - | -1.81 | 4.38 | 2.57 | 24.00 | -21.43 |
| 6515 (RU106.54) | -4.60 | -4.90 | - | - | -1.74 | 4.38 | 2.64 | 24.00 | -21.36 |

Table 260 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU106 LPI | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU106.53) | -5.61 | -5.85 | - | - | -2.72 | 5.71 | 2.99 | 24.00 | -21.01 |
| 6695 (RU106.53) | -5.76 | -6.45 | - | - | -3.08 | 5.71 | 2.63 | 24.00 | -21.37 |
| 6855 (RU106.54) | -5.92 | -5.64 | - | - | -2.77 | 5.71 | 2.94 | 24.00 | -21.06 |
| 6875 (RU106.53) | -6.05 | -5.76 | - | - | -2.89 | 5.71 | 2.82 | 24.00 | -21.18 |

Table 261 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU106 LPI | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 (RU106.54) | -6.10 | -5.73 | - | - | -2.90 | 5.71 | 2.81 | 24.00 | -21.19 |
| 6895 (RU106.53) | -5.86 | -5.71 | - | - | -2.77 | 5.40 | 2.63 | 24.00 | -21.37 |
| 6995 (RU106.53) | -5.85 | -5.70 | - | - | -2.77 | 5.40 | 2.63 | 24.00 | -21.37 |
| 7095 (RU106.54) | -5.75 | -6.45 | - | - | -3.08 | 5.40 | 2.32 | 24.00 | -21.68 |

Table 262 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | 13.43 | 13.84 | - | - | 16.65 | 6.43 | 23.08 | 30.00 | -6.92 |
| 6175 | 14.85 | 15.16 | - | - | 18.02 | 5.13 | 23.15 | 30.00 | -6.85 |
| 6415 | 15.09 | 15.47 | - | - | 18.29 | 5.06 | 23.35 | 30.00 | -6.65 |

Table 263 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | 16.70 | 16.81 | - | - | 19.77 | 6.43 | 26.20 | 30.00 | -3.80 |
| 6165 | 17.99 | 18.20 | - | - | 21.10 | 5.13 | 26.23 | 30.00 | -3.77 |
| 6405 | 18.02 | 18.37 | - | - | 21.21 | 5.06 | 26.27 | 30.00 | -3.73 |

Table 264 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | 19.39 | 19.25 | - | - | 22.33 | 6.43 | 28.76 | 30.00 | -1.24 |
| 6145 | 20.23 | 20.43 | - | - | 23.34 | 5.13 | 28.47 | 30.00 | -1.53 |
| 6385 | 20.71 | 20.63 | - | - | 23.68 | 5.06 | 28.74 | 30.00 | -1.26 |

Table 265 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6025 | 19.22 | 19.07 | - | - | 22.12 | 6.43 | 28.55 | 30.00 | -1.45 |
| 6185 | 19.01 | 19.31 | - | - | 22.17 | 5.13 | 27.30 | 30.00 | -2.70 |
| 6345 | 19.08 | 19.32 | - | - | 22.19 | 5.06 | 27.25 | 30.00 | -2.75 |

Table 266 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | 14.79 | 14.55 | - | - | 17.67 | 5.71 | 23.38 | 30.00 | -6.62 |
| 6695 | 14.55 | 14.67 | - | - | 17.62 | 5.71 | 23.33 | 30.00 | -6.67 |
| 6855 | 14.83 | 14.65 | - | - | 17.74 | 5.71 | 23.45 | 30.00 | -6.55 |

Table 267 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6565 | 17.64 | 17.87 | - | - | 20.76 | 5.71 | 26.47 | 30.00 | -3.53 |
| 6685 | 17.76 | 17.59 | - | - | 20.69 | 5.71 | 26.40 | 30.00 | -3.60 |
| 6845 | 17.71 | 17.57 | - | - | 20.63 | 5.71 | 26.34 | 30.00 | -3.66 |

Table 268 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6625 | 20.23 | 20.12 | - | - | 23.18 | 5.71 | 28.89 | 30.00 | -1.11 |
| 6705 | 19.97 | 19.94 | - | - | 22.96 | 5.71 | 28.67 | 30.00 | -1.33 |
| 6785 | 19.82 | 20.00 | - | - | 22.92 | 5.71 | 28.63 | 30.00 | -1.37 |

Table 269 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6665 | 18.71 | 18.89 | - | - | 21.79 | 5.71 | 27.50 | 30.00 | -2.50 |

Table 270 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU26.0) | 4.26 | 4.66 | - | - | 7.47 | 6.43 | 13.90 | 30.00 | -16.10 |
| 6175 (RU26.0) | 5.59 | 6.20 | - | - | 8.91 | 5.13 | 14.04 | 30.00 | -15.96 |
| 6415 (RU26.8) | 5.75 | 6.24 | - | - | 9.01 | 5.06 | 14.07 | 30.00 | -15.93 |

Table 271 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU52.37) | 7.21 | 7.80 | - | - | 10.50 | 6.43 | 16.93 | 30.00 | -13.07 |
| 6175 (RU52.37) | 8.22 | 8.98 | - | - | 11.62 | 5.13 | 16.75 | 30.00 | -13.25 |
| 6415 (RU52.40) | 8.59 | 9.21 | - | - | 11.90 | 5.06 | 16.96 | 30.00 | -13.04 |

Table 272 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 98.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU106.53) | 10.62 | 10.69 | - | - | 13.64 | 6.43 | 20.07 | 30.00 | -9.93 |
| 6175 (RU106.53) | 11.73 | 12.14 | - | - | 14.94 | 5.13 | 20.07 | 30.00 | -9.93 |
| 6415 (RU106.54) | 11.93 | 12.46 | - | - | 15.20 | 5.06 | 20.26 | 30.00 | -9.74 |

Table 273 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU26.0) | 5.50 | 5.79 | - | - | 8.65 | 5.71 | 14.36 | 30.00 | -15.64 |
| 6695 (RU26.0) | 5.75 | 5.90 | - | - | 8.83 | 5.71 | 14.54 | 30.00 | -15.46 |
| 6855 (RU26.8) | 5.89 | 5.75 | - | - | 8.78 | 5.71 | 14.49 | 30.00 | -15.51 |

Table 274 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU52.37) | 8.34 | 8.72 | - | - | 11.54 | 5.71 | 17.25 | 30.00 | -12.75 |
| 6695 (RU52.37) | 8.74 | 8.66 | - | - | 11.70 | 5.71 | 17.41 | 30.00 | -12.59 |
| 6855 (RU52.40) | 8.21 | 8.62 | - | - | 11.43 | 5.71 | 17.14 | 30.00 | -12.86 |

Table 275 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU106.53) | 11.45 | 11.74 | - | - | 14.61 | 5.71 | 20.32 | 30.00 | -9.68 |
| 6695 (RU106.53) | 11.82 | 11.67 | - | - | 14.75 | 5.71 | 20.46 | 30.00 | -9.54 |
| 6855 (RU106.54) | 11.78 | 11.86 | - | - | 14.72 | 5.71 | 20.43 | 30.00 | -9.57 |

Table 276 - Maximum Conducted (average) Output Power Results



MIMO SDM

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 93.4 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | -1.45 | -0.83 | - | - | 1.87 | 6.40 | 8.27 | 24.00 | -15.73 |
| 6175 | -0.26 | 0.74 | - | - | 3.26 | 5.13 | 8.38 | 24.00 | -15.62 |
| 6415 | 0.65 | 0.66 | - | - | 3.66 | 4.81 | 8.47 | 24.00 | -15.53 |

Table 277 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 93.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | 1.45 | 1.54 | - | - | 4.50 | 6.40 | 10.90 | 24.00 | -13.10 |
| 6165 | 2.94 | 3.07 | - | - | 6.01 | 5.13 | 11.13 | 24.00 | -12.87 |
| 6405 | 3.09 | 3.38 | - | - | 6.24 | 4.81 | 11.05 | 24.00 | -12.95 |

Table 278 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 92.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | 4.56 | 4.73 | - | - | 7.65 | 6.40 | 14.05 | 24.00 | -9.95 |
| 6145 | 5.89 | 6.12 | - | - | 9.01 | 5.13 | 14.14 | 24.00 | -9.86 |
| 6385 | 6.39 | 6.36 | - | - | 9.38 | 4.81 | 14.18 | 24.00 | -9.82 |

Table 279 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 89.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6025 | 7.81 | 7.70 | - | - | 10.74 | 6.40 | 17.13 | 24.00 | -6.87 |
| 6185 | 8.92 | 9.23 | - | - | 12.03 | 5.13 | 17.16 | 24.00 | -6.84 |
| 6345 | 9.16 | 8.98 | - | - | 12.04 | 4.81 | 16.85 | 24.00 | -7.15 |

Table 280 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 93.4 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.34 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 | 1.04 | 1.17 | - | - | 4.11 | 4.34 | 8.45 | 24.00 | -15.55 |
| 6475 | 1.30 | 0.91 | - | - | 4.12 | 4.34 | 8.45 | 24.00 | -15.55 |
| 6515 | 1.15 | 0.79 | - | - | 3.98 | 4.34 | 8.31 | 24.00 | -15.69 |

Table 281 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 93.4 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.29 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.34 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6445 | 3.41 | 3.80 | - | - | 6.61 | 4.34 | 10.95 | 24.00 | -13.05 |
| 6485 | 3.68 | 3.90 | - | - | 6.79 | 4.34 | 11.12 | 24.00 | -12.88 |
| 6525 | -1.18 | -1.60 | - | - | 1.63 | 4.34 | 5.96 | 24.00 | -18.04 |

Table 282 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.34 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6465 | 6.98 | 6.84 | - | - | 9.91 | 4.34 | 14.25 | 24.00 | -9.75 |
| 6545 | -0.26 | -0.55 | - | - | 2.61 | 4.34 | 6.95 | 24.00 | -17.05 |

Table 283 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 89.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.50 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.34 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | 7.10 | 7.05 | - | - | 10.09 | 4.34 | 14.42 | 24.00 | -9.58 |

Table 284 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE20 SU LPI | Duty Cycle (%): | 93.4 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.30 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | 0.16 | -0.05 | - | - | 3.06 | 5.27 | 8.33 | 24.00 | -15.67 |
| 6695 | 0.07 | -0.69 | - | - | 2.70 | 5.27 | 7.98 | 24.00 | -16.02 |
| 6855 | 0.42 | 0.50 | - | - | 3.45 | 5.27 | 8.73 | 24.00 | -15.27 |
| 6875 | -2.69 | -3.21 | - | - | 0.07 | 5.27 | 5.34 | 24.00 | -18.66 |

Table 285 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 93.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.30 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6525 | -1.26 | -1.56 | - | - | 1.60 | 5.27 | 6.88 | 24.00 | -17.12 |
| 6565 | 2.40 | 2.29 | - | - | 5.36 | 5.27 | 10.63 | 24.00 | -13.37 |
| 6685 | 2.55 | 1.88 | - | - | 5.24 | 5.27 | 10.51 | 24.00 | -13.49 |
| 6845 | 2.85 | 2.51 | - | - | 5.69 | 5.27 | 10.97 | 24.00 | -13.03 |
| 6885 | -3.93 | -4.65 | - | - | -1.27 | 5.27 | 4.01 | 24.00 | -19.99 |

Table 286 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6545 | 4.76 | 4.66 | - | - | 7.72 | 5.27 | 12.99 | 24.00 | -11.01 |
| 6625 | 5.74 | 5.64 | - | - | 8.70 | 5.27 | 13.97 | 24.00 | -10.03 |
| 6705 | 5.93 | 5.64 | - | - | 8.80 | 5.27 | 14.07 | 24.00 | -9.93 |
| 6785 | 5.77 | 5.83 | - | - | 8.80 | 5.27 | 14.08 | 24.00 | -9.92 |
| 6865 | 3.45 | 3.85 | - | - | 6.66 | 5.27 | 11.94 | 24.00 | -12.06 |

Table 287 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 89.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.50 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | 4.02 | 4.45 | - | - | 7.25 | 5.27 | 12.52 | 24.00 | -11.48 |
| 6665 | 8.42 | 8.66 | - | - | 11.54 | 5.27 | 16.81 | 24.00 | -7.19 |
| 6825 | 7.91 | 8.21 | - | - | 11.07 | 5.27 | 16.35 | 24.00 | -7.65 |

Table 288 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE20 SU LPI | Duty Cycle (%): | 93.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.30 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 | -2.70 | -3.18 | - | - | 0.08 | 5.56 | 5.64 | 24.00 | -18.36 |
| 6895 | 0.48 | 0.43 | - | - | 3.45 | 5.37 | 8.82 | 24.00 | -15.18 |
| 6995 | 0.45 | 0.45 | - | - | 3.45 | 5.37 | 8.81 | 24.00 | -15.19 |
| 7095 | -0.01 | -0.74 | - | - | 2.65 | 5.37 | 8.01 | 24.00 | -15.99 |

Table 289 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE40 SU LPI | Duty Cycle (%): | 93.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.30 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6885 | 1.30 | 0.54 | - | - | 3.95 | 5.56 | 9.51 | 24.00 | -14.49 |
| 6925 | 2.88 | 1.88 | - | - | 5.42 | 5.37 | 10.78 | 24.00 | -13.22 |
| 7005 | 2.84 | 2.66 | - | - | 5.76 | 5.37 | 11.13 | 24.00 | -12.87 |
| 7085 | 2.49 | 2.31 | - | - | 5.41 | 5.37 | 10.78 | 24.00 | -13.22 |

Table 290 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6865 | 0.77 | 1.32 | - | - | 4.07 | 5.56 | 9.62 | 24.00 | -14.38 |
| 6945 | 5.93 | 5.84 | - | - | 8.89 | 5.37 | 14.26 | 24.00 | -9.74 |
| 7025 | 5.73 | 5.97 | - | - | 8.85 | 5.37 | 14.22 | 24.00 | -9.78 |

Table 291 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE160 SU LPI | Duty Cycle (%): | 89.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.50 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6825 | 0.31 | 1.09 | - | - | 3.73 | 5.56 | 9.29 | 24.00 | -14.71 |
| 6985 | 8.85 | 8.95 | - | - | 11.89 | 5.37 | 17.26 | 24.00 | -6.74 |

Table 292 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 85.7 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.81 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6275 (RU26.0) | -8.16 | -8.06 | - | - | -5.10 | 4.81 | -0.29 | 24.00 | -24.29 |
| 6335 (RU26.0) | -8.91 | -8.28 | - | - | -5.62 | 4.81 | -0.82 | 24.00 | -24.82 |
| 6415 (RU26.8) | -8.76 | -8.22 | - | - | -5.47 | 4.81 | -0.67 | 24.00 | -24.67 |

Table 293 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 96.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU52.37) | -9.49 | -6.67 | - | - | -4.85 | 6.40 | 1.55 | 24.00 | -22.45 |
| 6175 (RU52.37) | -6.66 | -5.58 | - | - | -3.08 | 5.13 | 2.05 | 24.00 | -21.95 |
| 6415 (RU52.40) | -5.69 | -5.25 | - | - | -2.45 | 4.81 | 2.35 | 24.00 | -21.65 |

Table 294 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU106.53) | -4.29 | -3.66 | - | - | -0.95 | 6.40 | 5.44 | 24.00 | -18.56 |
| 6175 (RU106.53) | -3.10 | -2.35 | - | - | 0.30 | 5.13 | 5.42 | 24.00 | -18.58 |
| 6415 (RU106.54) | -2.27 | -2.21 | - | - | 0.77 | 4.81 | 5.58 | 24.00 | -18.42 |

Table 295 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 93.4 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.34 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU26.0) | -8.23 | -7.78 | - | - | -4.99 | 4.34 | -0.65 | 24.00 | -24.65 |
| 6475 (RU26.0) | -7.76 | -7.94 | - | - | -4.84 | 4.34 | -0.50 | 24.00 | -24.50 |
| 6515 (RU26.8) | -7.66 | -8.08 | - | - | -4.86 | 4.34 | -0.52 | 24.00 | -24.52 |

Table 296 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.34 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU52.37) | -5.06 | -4.62 | - | - | -1.83 | 4.34 | 2.51 | 24.00 | -21.49 |
| 6475 (RU52.37) | -4.73 | -4.78 | - | - | -1.74 | 4.34 | 2.59 | 24.00 | -21.41 |
| 6515 (RU52.40) | -4.68 | -4.76 | - | - | -1.71 | 4.34 | 2.62 | 24.00 | -21.38 |

Table 297 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | 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 LPI | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 4.34 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU106.53) | -1.88 | -1.64 | - | - | 1.25 | 4.34 | 5.58 | 24.00 | -18.42 |
| 6475 (RU106.53) | -1.76 | -2.14 | - | - | 1.06 | 4.34 | 5.39 | 24.00 | -18.61 |
| 6515 (RU106.54) | -1.77 | -2.11 | - | - | 1.07 | 4.34 | 5.40 | 24.00 | -18.60 |

Table 298 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU52 LPI | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.13 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU52.37) | -5.69 | -5.60 | - | - | -2.64 | 5.27 | 2.64 | 24.00 | -21.36 |
| 6695 (RU52.37) | -5.77 | -6.15 | - | - | -2.94 | 5.27 | 2.33 | 24.00 | -21.67 |
| 6855 (RU52.40) | -6.11 | -5.66 | - | - | -2.90 | 5.27 | 2.38 | 24.00 | -21.62 |
| 6875 (RU52.38) | -6.12 | -5.92 | - | - | -3.01 | 5.27 | 2.27 | 24.00 | -21.73 |

Table 299 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU106 LPI | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU106.53) | -2.54 | -2.77 | - | - | 0.35 | 5.27 | 5.63 | 24.00 | -18.37 |
| 6695 (RU106.53) | -2.71 | -3.43 | - | - | -0.05 | 5.27 | 5.23 | 24.00 | -18.77 |
| 6855 (RU106.54) | -2.74 | -3.12 | - | - | 0.09 | 5.27 | 5.36 | 24.00 | -18.64 |
| 6875 (RU106.53) | -2.91 | -3.23 | - | - | -0.06 | 5.27 | 5.22 | 24.00 | -18.78 |

Table 300 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU52 LPI | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.14 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 (RU52.39) | -6.23 | -5.79 | - | - | -2.99 | 5.56 | 2.56 | 24.00 | -21.44 |
| 6895 (RU52.37) | -6.14 | -5.81 | - | - | -2.96 | 5.37 | 2.40 | 24.00 | -21.60 |
| 6995 (RU52.37) | -5.68 | -5.75 | - | - | -2.71 | 5.37 | 2.65 | 24.00 | -21.35 |
| 7095 (RU52.40) | -5.82 | -6.18 | - | - | -2.99 | 5.37 | 2.38 | 24.00 | -21.62 |

Table 301 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) | | |
| Note(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-------------------------|--------------------------|------|
| Mode: | 802.11ax HE20 RU106 LPI | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | 0.10 |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.56 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 (RU106.54) | -3.10 | -2.94 | - | - | -0.01 | 5.56 | 5.55 | 24.00 | -18.45 |
| 6895 (RU106.53) | -2.71 | -3.17 | - | - | 0.07 | 5.37 | 5.44 | 24.00 | -18.56 |
| 6995 (RU106.53) | -3.07 | -2.84 | - | - | 0.05 | 5.37 | 5.41 | 24.00 | -18.59 |
| 7095 (RU106.54) | -2.76 | -3.26 | - | - | 0.00 | 5.37 | 5.37 | 24.00 | -18.63 |

Table 302 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 93.4 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | 16.43 | 16.92 | - | - | 19.68 | 6.40 | 26.08 | 30.00 | -3.92 |
| 6175 | 17.89 | 18.14 | - | - | 21.01 | 5.13 | 26.14 | 30.00 | -3.86 |
| 6415 | 18.13 | 18.32 | - | - | 21.22 | 4.81 | 26.03 | 30.00 | -3.97 |

Table 303 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 93.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | 18.93 | 19.29 | - | - | 22.12 | 6.40 | 28.51 | 30.00 | -1.49 |
| 6165 | 20.39 | 20.58 | - | - | 23.48 | 5.13 | 28.61 | 30.00 | -1.39 |
| 6405 | 20.29 | 20.81 | - | - | 23.55 | 4.81 | 28.35 | 30.00 | -1.65 |

Table 304 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | 19.40 | 19.24 | - | - | 22.33 | 6.40 | 28.72 | 30.00 | -1.28 |
| 6145 | 20.24 | 20.45 | - | - | 23.35 | 5.13 | 28.48 | 30.00 | -1.52 |
| 6385 | 20.94 | 20.99 | - | - | 23.97 | 4.81 | 28.78 | 30.00 | -1.22 |

Table 305 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 89.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6025 | 19.04 | 18.83 | - | - | 21.94 | 6.40 | 28.34 | 30.00 | -1.66 |
| 6185 | 19.11 | 19.42 | - | - | 22.26 | 5.13 | 27.38 | 30.00 | -2.62 |
| 6345 | 19.17 | 19.39 | - | - | 22.26 | 4.81 | 27.07 | 30.00 | -2.93 |

Table 306 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 93.4 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | 17.42 | 17.71 | - | - | 20.57 | 5.27 | 25.84 | 30.00 | -4.16 |
| 6695 | 17.92 | 17.54 | - | - | 20.75 | 5.27 | 26.02 | 30.00 | -3.98 |
| 6855 | 17.88 | 17.73 | - | - | 20.80 | 5.27 | 26.07 | 30.00 | -3.93 |

Table 307 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 93.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6565 | 20.24 | 20.32 | - | - | 23.26 | 5.27 | 28.54 | 30.00 | -1.46 |
| 6685 | 20.17 | 20.45 | - | - | 23.31 | 5.27 | 28.58 | 30.00 | -1.42 |
| 6845 | 20.16 | 20.40 | - | - | 23.28 | 5.27 | 28.55 | 30.00 | -1.45 |

Table 308 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6625 | 20.25 | 20.14 | - | - | 23.19 | 5.27 | 28.47 | 30.00 | -1.53 |
| 6705 | 20.38 | 20.12 | - | - | 23.25 | 5.27 | 28.53 | 30.00 | -1.47 |
| 6785 | 20.09 | 20.39 | - | - | 23.25 | 5.27 | 28.52 | 30.00 | -1.48 |

Table 309 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 89.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6665 | 18.57 | 18.74 | - | - | 21.66 | 5.27 | 26.93 | 30.00 | -3.07 |

Table 310 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU26.0) | 7.10 | 7.69 | - | - | 10.39 | 6.40 | 16.79 | 30.00 | -13.21 |
| 6175 (RU26.0) | 8.44 | 8.91 | - | - | 11.69 | 5.13 | 16.82 | 30.00 | -13.18 |
| 6415 (RU26.8) | 9.00 | 9.39 | - | - | 12.18 | 4.81 | 16.98 | 30.00 | -13.02 |

Table 311 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU52.37) | 10.51 | 10.95 | - | - | 13.72 | 6.40 | 20.11 | 30.00 | -9.89 |
| 6175 (RU52.37) | 11.25 | 11.99 | - | - | 14.63 | 5.13 | 19.75 | 30.00 | -10.25 |
| 6415 (RU52.40) | 11.44 | 12.34 | - | - | 14.89 | 4.81 | 19.70 | 30.00 | -10.30 |

Table 312 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 6.40 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU106.53) | 13.34 | 13.72 | - | - | 16.54 | 6.40 | 22.94 | 30.00 | -7.06 |
| 6175 (RU106.53) | 14.81 | 15.14 | - | - | 17.99 | 5.13 | 23.11 | 30.00 | -6.89 |
| 6415 (RU106.54) | 15.15 | 15.43 | - | - | 18.29 | 4.81 | 23.10 | 30.00 | -6.90 |

Table 313 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU26.0) | 8.40 | 8.70 | - | - | 11.54 | 5.27 | 16.81 | 30.00 | -13.19 |
| 6695 (RU26.0) | 8.68 | 8.60 | - | - | 11.63 | 5.27 | 16.91 | 30.00 | -13.09 |
| 6855 (RU26.8) | 8.69 | 8.88 | - | - | 11.76 | 5.27 | 17.03 | 30.00 | -12.97 |

Table 314 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU52.37) | 11.03 | 11.66 | - | - | 14.36 | 5.27 | 19.64 | 30.00 | -10.36 |
| 6695 (RU52.37) | 11.38 | 11.70 | - | - | 14.55 | 5.27 | 19.82 | 30.00 | -10.18 |
| 6855 (RU52.40) | 11.61 | 11.77 | - | - | 14.63 | 5.27 | 19.90 | 30.00 | -10.10 |

Table 315 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | 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 SP | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x2 | DCCF (dB): | - |
| Antenna Configuration: | MIMO SDM | Peak Antenna Gain (dBi): | 5.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU106.53) | 14.96 | 14.73 | - | - | 17.85 | 5.27 | 23.13 | 30.00 | -6.87 |
| 6695 (RU106.53) | 14.69 | 14.57 | - | - | 17.62 | 5.27 | 22.90 | 30.00 | -7.10 |
| 6855 (RU106.54) | 14.56 | 14.74 | - | - | 17.65 | 5.27 | 22.92 | 30.00 | -7.08 |

Table 316 - Maximum Conducted (average) Output Power Results



TxBF

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) RSS-248 | 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: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 92.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 9.41 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | 0.90 | 1.19 | - | - | 4.06 | 9.41 | 13.47 | 24.00 | -10.53 |
| 6145 | 0.13 | 0.90 | - | - | 3.54 | 8.14 | 11.68 | 24.00 | -12.32 |
| 6385 | 0.26 | 1.18 | - | - | 3.75 | 7.81 | 11.56 | 24.00 | -12.44 |

Table 317 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(7) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 91.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.37 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 7.35 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6465 | 3.88 | 3.90 | - | - | 6.90 | 7.35 | 14.25 | 24.00 | -9.75 |
| 6545 | -6.60 | 0.70 | - | - | 1.44 | 7.35 | 8.79 | 24.00 | -15.21 |

Table 318 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 91.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.37 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6545 | -1.29 | 0.70 | - | - | 2.83 | 8.27 | 11.10 | 24.00 | -12.90 |
| 6625 | -0.36 | 0.55 | - | - | 3.13 | 8.27 | 11.40 | 24.00 | -12.60 |
| 6705 | 0.91 | 1.15 | - | - | 4.04 | 8.27 | 12.31 | 24.00 | -11.69 |
| 6785 | 1.28 | 1.00 | - | - | 4.15 | 8.27 | 12.42 | 24.00 | -11.58 |
| 6865 | 0.21 | 1.23 | - | - | 3.76 | 8.27 | 12.03 | 24.00 | -11.97 |

Table 319 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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. DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|------|
| Mode: | 802.11ax HE80 SU LPI | Duty Cycle (%): | 92.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.35 |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.57 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6865 | -2.62 | 1.23 | - | - | 2.73 | 8.57 | 11.30 | 24.00 | -12.70 |
| 6945 | 1.68 | 0.83 | - | - | 4.28 | 8.38 | 12.66 | 24.00 | -11.34 |
| 7025 | 1.80 | 0.99 | - | - | 4.42 | 8.38 | 12.80 | 24.00 | -11.20 |

Table 320 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) RSS-248 | 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: | 802.11ax HE20 SU SP | Duty Cycle (%): | 92.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 9.41 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | 13.66 | 13.51 | - | - | 16.55 | 9.41 | 25.96 | 30.00 | -4.04 |
| 6175 | 14.91 | 14.94 | - | - | 17.91 | 8.14 | 26.04 | 30.00 | -3.96 |
| 6415 | 15.18 | 15.22 | - | - | 18.20 | 7.81 | 26.01 | 30.00 | -3.99 |

Table 321 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) RSS-248 | 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: | 802.11ax HE40 SU SP | Duty Cycle (%): | 91.4 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 9.41 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | 16.43 | 16.31 | - | - | 19.37 | 9.41 | 28.78 | 30.00 | -1.21 |
| 6165 | 17.60 | 17.73 | - | - | 20.66 | 8.14 | 28.80 | 30.00 | -1.19 |
| 6405 | 17.67 | 17.77 | - | - | 20.73 | 7.81 | 28.54 | 30.00 | -1.45 |

Table 322 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) RSS-248 | 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: | 802.11ax HE80 SU SP | Duty Cycle (%): | 91.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 9.41 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | 16.26 | 16.16 | - | - | 19.22 | 9.41 | 28.63 | 30.00 | -1.37 |
| 6145 | 17.65 | 17.59 | - | - | 20.63 | 8.14 | 28.77 | 30.00 | -1.23 |
| 6385 | 17.60 | 17.06 | - | - | 20.33 | 7.81 | 28.15 | 30.00 | -1.85 |

Table 323 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) RSS-248 | 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: | 802.11ax HE20 SU SP | Duty Cycle (%): | 90.5 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | 14.78 | 14.95 | - | - | 17.86 | 8.27 | 26.14 | 30.00 | -3.86 |
| 6695 | 14.55 | 14.83 | - | - | 17.69 | 8.27 | 25.96 | 30.00 | -4.03 |
| 6855 | 14.91 | 14.80 | - | - | 17.85 | 8.27 | 26.12 | 30.00 | -3.88 |

Table 324 - Maximum Conducted (average) Output Power Results



| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) RSS-248 | 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: | 802.11ax HE40 SU SP | Duty Cycle (%): | 92.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6565 | 17.28 | 17.16 | - | - | 20.23 | 8.27 | 28.51 | 30.00 | -1.49 |
| 6685 | 17.34 | 17.22 | - | - | 20.29 | 8.27 | 28.57 | 30.00 | -1.43 |
| 6845 | 17.44 | 17.35 | - | - | 20.41 | 8.27 | 28.68 | 30.00 | -1.32 |

Table 325 - Maximum Conducted (average) Output Power Results

| Test Configuration | | | |
|--------------------------|---|-----------------|-----------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) RSS-248 | 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: | 802.11ax HE80 SU SP | Duty Cycle (%): | 92.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | - |
| Antenna Configuration: | TxBF | Peak Antenna Gain (dBi): | 8.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6625 | 17.06 | 16.55 | - | - | 19.82 | 8.27 | 28.09 | 30.00 | -1.91 |
| 6705 | 17.27 | 16.69 | - | - | 20.00 | 8.27 | 28.27 | 30.00 | -1.73 |
| 6785 | 17.36 | 16.84 | - | - | 20.12 | 8.27 | 28.39 | 30.00 | -1.61 |

Table 326 - Maximum Conducted (average) Output Power Results



FCC 47 CFR Part 15E, Limit Clause 15.407(a)(7)

For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925–6.425 GHz and 6.525–6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(8)

For client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

ISED RSS-248, Limit Clause 4.5.3

The following limits shall apply to low-power client devices.

- a) the maximum e.i.r.p. spectral density shall not exceed –1 dBm/MHz; and
- b) the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm.

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

- a) the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
- b) the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
- c) the maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point.



2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|---|-----------------------|----------------------|--------|-----------------------------|-------------------------|
| Network Analyser | Rohde & Schwarz | ZVA 40 | 3548 | 12 | 06-Mar-2024 |
| 1800-6000 MHz Power Splitter | Mini-Circuits | ZN2PD-63-S+ | 4055 | - | O/P Mon |
| Calibration Unit | Rohde & Schwarz | ZV-Z54 | 4368 | 12 | 06-Mar-2024 |
| Power splitter - 2 port | Mini-Circuits | ZN2PD-63-S+ | 4743 | 12 | 30-Nov-2023 |
| Cable (18 GHz) | Rosenberger | LU7-071-1000 | 5100 | 12 | 24-Oct-2023 |
| AC Programmable Power Supply | iTech | IT7324 | 5225 | - | O/P Mon |
| Attenuator 5W 30dB DC-18GHz | Aaren | AT40A-4041-D18-30 | 5505 | 12 | 21-Feb-2024 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 5529 | 24 | 13-Dec-2024 |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 5765 | - | O/P Mon |
| Directional Coupler 2-8GHz | RF-Lambda | RFDC2G8G10 | 5766 | - | O/P Mon |
| USB Power Sensor | Boonton | RTP5008 | 5820 | 12 | 12-Apr-2024 |
| USB Power Sensor | Boonton | RTP5008 | 5821 | 12 | 12-Apr-2024 |
| Cable (SMA to SMA 1m) | Junkosha | MWX221-01000AMSAMS/B | 6019 | 12 | 05-Jun-2024 |
| Digital Multimeter | Fluke | 115 | 6145 | 12 | 15-Jun-2024 |
| Humidity & Temperature meter | R.S Components | 1364 | 6149 | 12 | 07-Jul-2024 |
| Coaxial Fixed Attenuator DC-18GHz 5W 10dB | RF-Lambda | RFS5G18B10SMP | 6176 | 12 | 19-Jul-2024 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 6417 | 24 | 26-Feb-2025 |
| MXA Signal Analyser | Keysight Technologies | N9020B | 6419 | 24 | 28-Feb-2025 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6426 | 12 | 09-Apr-2024 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6517 | 12 | 24-May-2024 |
| Signal Conditioning Unit | TUV SUD | SPECTRUM_SCU001 | 6518 | 12 | 26-May-2024 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6526 | 12 | 12-Oct-2024 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6527 | 12 | 12-Oct-2024 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6529 | 12 | 09-Aug-2024 |
| SCU Cable Assembly | TUV SUD | SPECTRUM_SCU_CA | 6530 | 12 | 26-May-2024 |
| USB Wideband Power Sensor | Boonton | RTP5008 | 6585 | 12 | 24-April-2024 |
| USB Wideband Power Sensor | Boonton | RTP5008 | 6586 | 12 | 24-April-2024 |
| USB Wideband Power Sensor | Boonton | RTP5008 | 6587 | 12 | 24-Apr-2024 |



| | | | | | |
|------------------------------|---------|---------|------|----|-------------|
| USB Wideband Power Sensor | Boonton | RTP5008 | 6588 | 12 | 24-Apr-2024 |
| AC Programmable Power Supply | iTech | IT7324 | 6662 | - | O/P Mon |
| AC Programmable Power Supply | iTech | IT7324 | 6665 | - | O/P Mon |

Table 327

O/P Mon – Output Monitored using calibrated equipment



2.3 Maximum Conducted Power Spectral Density

2.3.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-248, Clause 4.5

2.3.2 Equipment Under Test and Modification State

A3114, S/N: DJJV23F6C5 - Modification State 0
A3114, S/N: F913QPYWR6 - Modification State 0

2.3.3 Date of Test

20-October-2023 – 01 December-2023

2.3.4 Test Method

The test was performed in accordance with KDB 789033, clause F.

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).

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).

2.3.5 Environmental Conditions

| | |
|---------------------|----------------|
| Ambient Temperature | 22.4 – 22.9 °C |
| Relative Humidity | 50.1 - 55.5 % |



2.3.6 Test Results

6 GHz WLAN

SISO

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11a LPI | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | - | -8.41 | - | - | - | 6.43 | -1.98 | -1.00 | -0.98 |
| 6175 | - | -7.73 | - | - | - | 5.13 | -2.60 | -1.00 | -1.60 |
| 6415 | -8.28 | - | - | - | - | 5.06 | -3.22 | -1.00 | -2.22 |

Table 328 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | - | -8.78 | - | - | - | 6.43 | -2.35 | -1.00 | -1.35 |
| 6175 | - | -7.99 | - | - | - | 5.13 | -2.86 | -1.00 | -1.86 |
| 6415 | -8.71 | - | - | - | - | 5.06 | -3.65 | -1.00 | -2.65 |

Table 329 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | - | -9.93 | - | - | - | 6.43 | -3.50 | -1.00 | -2.50 |
| 6165 | - | -8.36 | - | - | - | 5.13 | -3.23 | -1.00 | -2.23 |
| 6405 | -9.02 | - | - | - | - | 5.06 | -3.96 | -1.00 | -2.96 |

Table 330 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.20 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | - | -9.65 | - | - | - | 6.43 | -3.22 | -1.00 | -2.22 |
| 6145 | - | -8.26 | - | - | - | 5.13 | -3.13 | -1.00 | -2.13 |
| 6385 | -8.50 | - | - | - | - | 5.06 | -3.44 | -1.00 | -2.44 |

Table 331 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6025 | - | -8.89 | - | - | - | 6.43 | -2.46 | -1.00 | -1.46 |
| 6185 | - | -7.74 | - | - | - | 5.13 | -2.61 | -1.00 | -1.61 |
| 6345 | -7.51 | - | - | - | - | 5.06 | -2.45 | -1.00 | -1.45 |

Table 332 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|------------------------|-------------|--------------------------|------|
| Mode: | 802.11a LPI | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 | -7.49 | - | - | - | - | 4.38 | -3.11 | -1.00 | -2.11 |
| 6475 | -7.26 | - | - | - | - | 4.38 | -2.88 | -1.00 | -1.88 |
| 6515 | -7.01 | - | - | - | - | 4.38 | -2.63 | -1.00 | -1.63 |

Table 333 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 | -8.06 | - | - | - | - | 4.38 | -3.68 | -1.00 | -2.68 |
| 6475 | -7.81 | - | - | - | - | 4.38 | -3.43 | -1.00 | -2.43 |
| 6515 | -7.69 | - | - | - | - | 4.38 | -3.31 | -1.00 | -2.31 |

Table 334 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6445 | -8.11 | - | - | - | - | 4.38 | -3.73 | -1.00 | -2.73 |
| 6485 | -7.66 | - | - | - | - | 4.38 | -3.28 | -1.00 | -2.28 |
| 6525 | -9.36 | - | - | - | - | 4.38 | -4.98 | -1.00 | -3.98 |

Table 335 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6465 | -7.50 | - | - | - | - | 4.38 | -3.12 | -1.00 | -2.12 |
| 6545 | - | -9.29 | - | - | - | 4.29 | -5.00 | -1.00 | -4.00 |

Table 336 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | -8.56 | - | - | - | - | 4.38 | -4.18 | -1.00 | -3.18 |

Table 337 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|------------------------|-------------|--------------------------|------|
| Mode: | 802.11a LPI | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | - | -8.05 | - | - | - | 5.71 | -2.34 | -1.00 | -1.34 |
| 6695 | - | -7.85 | - | - | - | 5.71 | -2.14 | -1.00 | -1.14 |
| 6855 | - | -7.78 | - | - | - | 5.71 | -2.07 | -1.00 | -1.07 |
| 6875 | - | -8.09 | - | - | - | 5.71 | -2.38 | -1.00 | -1.38 |

Table 338 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | - | -8.60 | - | - | - | 5.71 | -2.89 | -1.00 | -1.89 |
| 6695 | - | -9.72 | - | - | - | 5.71 | -4.01 | -1.00 | -3.01 |
| 6855 | - | -8.39 | - | - | - | 5.71 | -2.68 | -1.00 | -1.68 |
| 6875 | - | -8.80 | - | - | - | 5.71 | -3.09 | -1.00 | -2.09 |

Table 339 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6525 | -9.41 | - | - | - | - | 4.79 | -4.62 | -1.00 | -3.62 |
| 6565 | - | -8.97 | - | - | - | 5.71 | -3.26 | -1.00 | -2.26 |
| 6685 | - | -8.49 | - | - | - | 5.71 | -2.78 | -1.00 | -1.78 |
| 6845 | - | -8.60 | - | - | - | 5.71 | -2.89 | -1.00 | -1.89 |
| 6885 | - | -9.04 | - | - | - | 5.71 | -3.33 | -1.00 | -2.33 |

Table 340 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6545 | - | -8.41 | - | - | - | 5.71 | -2.70 | -1.00 | -1.70 |
| 6625 | - | -8.60 | - | - | - | 5.71 | -2.89 | -1.00 | -1.89 |
| 6705 | - | -8.34 | - | - | - | 5.71 | -2.63 | -1.00 | -1.63 |
| 6785 | - | -8.74 | - | - | - | 5.71 | -3.03 | -1.00 | -2.03 |
| 6865 | - | -8.83 | - | - | - | 5.71 | -3.12 | -1.00 | -2.12 |

Table 341 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | -9.07 | - | - | - | - | 4.79 | -4.28 | -1.00 | -3.28 |
| 6665 | - | -8.33 | - | - | - | 5.71 | -2.62 | -1.00 | -1.62 |
| 6825 | - | -8.05 | - | - | - | 5.71 | -2.34 | -1.00 | -1.34 |

Table 342 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11a LPI | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 | - | -8.05 | - | - | - | 5.71 | -2.34 | -1.00 | -1.34 |
| 6895 | -8.19 | - | - | - | - | 5.40 | -2.79 | -1.00 | -1.79 |
| 6995 | -8.06 | - | - | - | - | 5.40 | -2.66 | -1.00 | -1.66 |
| 7115 | -8.59 | - | - | - | - | 5.40 | -3.19 | -1.00 | -2.19 |

Table 343 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 | - | -8.49 | - | - | - | 5.71 | -2.78 | -1.00 | -1.78 |
| 6895 | -8.73 | - | - | - | - | 5.40 | -3.33 | -1.00 | -2.33 |
| 6995 | -8.64 | - | - | - | - | 5.40 | -3.24 | -1.00 | -2.24 |
| 7095 | -8.46 | - | - | - | - | 5.40 | -3.06 | -1.00 | -2.06 |

Table 344 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6885 | - | -8.71 | - | - | - | 5.71 | -3.00 | -1.00 | -2.00 |
| 6925 | -8.93 | - | - | - | - | 5.40 | -3.53 | -1.00 | -2.53 |
| 7005 | -8.58 | - | - | - | - | 5.40 | -3.18 | -1.00 | -2.18 |
| 7085 | -9.11 | - | - | - | - | 5.40 | -3.71 | -1.00 | -2.71 |

Table 345 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.20 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6865 | - | -8.61 | - | - | - | 5.71 | -2.90 | -1.00 | -1.90 |
| 6945 | -8.70 | - | - | - | - | 5.40 | -3.30 | -1.00 | -2.30 |
| 7025 | -8.45 | - | - | - | - | 5.40 | -3.05 | -1.00 | -2.05 |

Table 346 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6825 | - | -8.90 | - | - | - | 5.71 | -3.19 | -1.00 | -2.19 |
| 6985 | -8.33 | - | - | - | - | 5.40 | -2.93 | -1.00 | -1.93 |

Table 347 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.16 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU26.0) | - | -10.41 | - | - | - | 6.43 | -3.98 | -1.00 | -2.98 |
| 6175 (RU26.0) | - | -8.85 | - | - | - | 5.13 | -3.72 | -1.00 | -2.72 |
| 6415 (RU26.8) | -10.16 | - | - | - | - | 5.06 | -5.10 | -1.00 | -4.10 |

Table 348 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 97.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU52.37) | - | -9.33 | - | - | - | 6.43 | -2.90 | -1.00 | -1.90 |
| 6175 (RU52.37) | - | -7.84 | - | - | - | 5.13 | -2.71 | -1.00 | -1.71 |
| 6415 (RU52.40) | -8.32 | - | - | - | - | 5.06 | -3.26 | -1.00 | -2.26 |

Table 349 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 98.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.08 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU106.53) | - | -9.37 | - | - | - | 6.43 | -2.94 | -1.00 | -1.94 |
| 6175 (RU106.53) | - | -7.68 | - | - | - | 5.13 | -2.55 | -1.00 | -1.55 |
| 6415 (RU106.54) | -8.26 | - | - | - | - | 5.06 | -3.20 | -1.00 | -2.20 |

Table 350 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.14 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU26.0) | -7.93 | - | - | - | - | 4.38 | -3.55 | -1.00 | -2.55 |
| 6475 (RU26.0) | -8.49 | - | - | - | - | 4.38 | -4.11 | -1.00 | -3.11 |
| 6515 (RU26.8) | -8.31 | - | - | - | - | 4.38 | -3.93 | -1.00 | -2.93 |

Table 351 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU52.37) | -7.39 | - | - | - | - | 4.38 | -3.01 | -1.00 | -2.01 |
| 6475 (RU52.37) | -7.69 | - | - | - | - | 4.38 | -3.31 | -1.00 | -2.31 |
| 6515 (RU52.40) | -7.39 | - | - | - | - | 4.38 | -3.01 | -1.00 | -2.01 |

Table 352 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 4.38 |
| Active Port(s): | A (Core 0) | Active Chain(s): | 0 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU106.53) | -7.94 | - | - | - | - | 4.38 | -3.56 | -1.00 | -2.56 |
| 6475 (RU106.53) | -7.47 | - | - | - | - | 4.38 | -3.09 | -1.00 | -2.09 |
| 6515 (RU106.54) | -7.38 | - | - | - | - | 4.38 | -3.00 | -1.00 | -2.00 |

Table 353 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 94.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.23 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU26.0) | - | -10.03 | - | - | - | 5.71 | -4.32 | -1.00 | -3.32 |
| 6695 (RU26.0) | - | -10.95 | - | - | - | 5.71 | -5.24 | -1.00 | -4.24 |
| 6855 (RU26.8) | - | -9.97 | - | - | - | 5.71 | -4.26 | -1.00 | -3.26 |
| 6875 (RU26.3) | - | -10.42 | - | - | - | 5.71 | -4.71 | -1.00 | -3.71 |

Table 354 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU52.37) | - | -8.28 | - | - | - | 5.71 | -2.57 | -1.00 | -1.57 |
| 6695 (RU52.37) | - | -8.63 | - | - | - | 5.71 | -2.92 | -1.00 | -1.92 |
| 6855 (RU52.40) | - | -8.31 | - | - | - | 5.71 | -2.60 | -1.00 | -1.60 |
| 6875 (RU52.38) | - | -8.61 | - | - | - | 5.71 | -2.90 | -1.00 | -1.90 |

Table 355 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU106.53) | - | -8.29 | - | - | - | 5.71 | -2.58 | -1.00 | -1.58 |
| 6695 (RU106.53) | - | -8.44 | - | - | - | 5.71 | -2.73 | -1.00 | -1.73 |
| 6855 (RU106.54) | - | -8.31 | - | - | - | 5.71 | -2.60 | -1.00 | -1.60 |
| 6875 (RU106.53) | - | -8.21 | - | - | - | 5.71 | -2.50 | -1.00 | -1.50 |

Table 356 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.2 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.21 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 (RU26.5) | - | -10.05 | - | - | - | 5.71 | -4.34 | -1.00 | -3.34 |
| 6895 (RU26.0) | -9.59 | - | - | - | - | 5.40 | -4.19 | -1.00 | -3.19 |
| 6995 (RU26.0) | -9.42 | - | - | - | - | 5.40 | -4.02 | -1.00 | -3.02 |
| 7095 (RU26.8) | -10.15 | - | - | - | - | 5.40 | -4.75 | -1.00 | -3.75 |

Table 357 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.40 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 (RU52.39) | - | -8.88 | - | - | - | 5.71 | -3.17 | -1.00 | -2.17 |
| 6895 (RU52.37) | -8.50 | - | - | - | - | 5.40 | -3.10 | -1.00 | -2.10 |
| 6995 (RU52.37) | -8.17 | - | - | - | - | 5.40 | -2.77 | -1.00 | -1.77 |
| 7095 (RU52.40) | -8.72 | - | - | - | - | 5.40 | -3.32 | -1.00 | -2.32 |

Table 358 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 97.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.40 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 (RU106.54) | - | -8.51 | - | - | - | 5.71 | -2.80 | -1.00 | -1.80 |
| 6895 (RU106.53) | -8.73 | - | - | - | - | 5.40 | -3.33 | -1.00 | -2.33 |
| 6995 (RU106.53) | -8.42 | - | - | - | - | 5.40 | -3.02 | -1.00 | -2.02 |
| 7095 (RU106.54) | -8.45 | - | - | - | - | 5.40 | -3.05 | -1.00 | -2.05 |

Table 359 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|------------------------|-------------------------|--------------------------|-------|
| Mode: | 802.11a SP | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | - | 8.41 | - | - | - | 6.43 | 14.84 | 17.00 | -2.16 |
| 6175 | - | 9.78 | - | - | - | 5.13 | 14.91 | 17.00 | -2.09 |
| 6415 | 9.35 | - | - | - | - | 5.06 | 14.41 | 17.00 | -2.59 |

Table 360 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | - | 7.75 | - | - | - | 6.43 | 14.18 | 17.00 | -2.82 |
| 6175 | - | 9.59 | - | - | - | 5.13 | 14.72 | 17.00 | -2.28 |
| 6415 | 8.91 | - | - | - | - | 5.06 | 13.97 | 17.00 | -3.03 |

Table 361 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | - | 5.65 | - | - | - | 6.43 | 12.08 | 17.00 | -4.92 |
| 6165 | - | 6.66 | - | - | - | 5.13 | 11.79 | 17.00 | -5.21 |
| 6405 | 6.12 | - | - | - | - | 5.06 | 11.18 | 17.00 | -5.82 |

Table 362 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | - | 3.49 | - | - | - | 6.43 | 9.92 | 17.00 | -7.08 |
| 6145 | - | 3.75 | - | - | - | 5.13 | 8.88 | 17.00 | -8.12 |
| 6385 | 3.93 | - | - | - | - | 5.06 | 8.99 | 17.00 | -8.01 |

Table 363 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.32 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6025 | - | -0.08 | - | - | - | 6.43 | 6.35 | 17.00 | -10.65 |
| 6185 | - | -0.55 | - | - | - | 5.13 | 4.58 | 17.00 | -12.42 |
| 6345 | -0.37 | - | - | - | - | 5.06 | 4.69 | 17.00 | -12.31 |

Table 364 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 C63.10 12.6 |
| Additional Reference(s): | - | | |
| Note(s): | DCCF was added to the spectrum analyser reference level offset. | | |

| DUT Configuration | | | |
|------------------------|------------|--------------------------|------|
| Mode: | 802.11a SP | Duty Cycle (%): | 97.7 |
| Data Rate: | 12 Mbps | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | - | 9.63 | - | - | - | 5.71 | 15.34 | 17.00 | -1.66 |
| 6695 | - | 9.48 | - | - | - | 5.71 | 15.19 | 17.00 | -1.81 |
| 6855 | - | 9.52 | - | - | - | 5.71 | 15.23 | 17.00 | -1.77 |

Table 365 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | - | 8.93 | - | - | - | 5.71 | 14.64 | 17.00 | -2.36 |
| 6695 | - | 9.03 | - | - | - | 5.71 | 14.74 | 17.00 | -2.26 |
| 6855 | - | 8.84 | - | - | - | 5.71 | 14.55 | 17.00 | -2.45 |

Table 366 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6565 | - | 6.64 | - | - | - | 5.71 | 12.35 | 17.00 | -4.65 |
| 6685 | - | 6.98 | - | - | - | 5.71 | 12.69 | 17.00 | -4.31 |
| 6845 | - | 7.16 | - | - | - | 5.71 | 12.87 | 17.00 | -4.13 |

Table 367 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.20 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6625 | - | 3.99 | - | - | - | 5.71 | 9.70 | 17.00 | -7.30 |
| 6705 | - | 4.33 | - | - | - | 5.71 | 10.04 | 17.00 | -6.96 |
| 6785 | - | 4.13 | - | - | - | 5.71 | 9.84 | 17.00 | -7.16 |

Table 368 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 92.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6665 | - | -0.86 | - | - | - | 5.71 | 4.85 | 17.00 | -12.15 |

Table 369 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 97.3 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.12 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU26.0) | - | 8.03 | - | - | - | 6.43 | 14.46 | 17.00 | -2.54 |
| 6175 (RU26.0) | - | 9.75 | - | - | - | 5.13 | 14.88 | 17.00 | -2.12 |
| 6415 (RU26.8) | 8.98 | - | - | - | - | 5.06 | 14.04 | 17.00 | -2.96 |

Table 370 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU52.37) | - | 8.39 | - | - | - | 6.43 | 14.82 | 17.00 | -2.18 |
| 6175 (RU52.37) | - | 9.90 | - | - | - | 5.13 | 15.03 | 17.00 | -1.97 |
| 6415 (RU52.40) | 9.27 | - | - | - | - | 5.06 | 14.33 | 17.00 | -2.67 |

Table 371 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 97.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.10 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 6.43 |
| Active Port(s): | A (Core 0) B (Core 1) | Active Chain(s): | 0 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU106.53) | - | 8.54 | - | - | - | 6.43 | 14.97 | 17.00 | -2.03 |
| 6175 (RU106.53) | - | 10.10 | - | - | - | 5.13 | 15.23 | 17.00 | -1.77 |
| 6415 (RU106.54) | 9.20 | - | - | - | - | 5.06 | 14.26 | 17.00 | -2.74 |

Table 372 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 97.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU26.0) | - | 8.72 | - | - | - | 5.71 | 14.43 | 17.00 | -2.57 |
| 6695 (RU26.0) | - | 9.08 | - | - | - | 5.71 | 14.79 | 17.00 | -2.21 |
| 6855 (RU26.8) | - | 8.79 | - | - | - | 5.71 | 14.50 | 17.00 | -2.50 |

Table 373 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 97.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.13 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU52.37) | - | 9.31 | - | - | - | 5.71 | 15.02 | 17.00 | -1.98 |
| 6695 (RU52.37) | - | 9.15 | - | - | - | 5.71 | 14.86 | 17.00 | -2.14 |
| 6855 (RU52.40) | - | 9.00 | - | - | - | 5.71 | 14.71 | 17.00 | -2.29 |

Table 374 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(7) | Test Method(s): | C63.10 12.4.2.4 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 SP | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | SISO | Peak Antenna Gain (dBi): | 5.71 |
| Active Port(s): | B (Core 1) | Active Chain(s): | 1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 (RU106.53) | - | 9.26 | - | - | - | 5.71 | 14.97 | 17.00 | -2.03 |
| 6695 (RU106.53) | - | 9.47 | - | - | - | 5.71 | 15.18 | 17.00 | -1.82 |
| 6855 (RU106.54) | - | 9.08 | - | - | - | 5.71 | 14.79 | 17.00 | -2.21 |

Table 375 - Maximum Power Spectral Density Results



MIMO CDD

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 9.41 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 | -16.61 | -15.77 | - | - | -13.16 | 9.41 | -3.75 | -1.00 | -2.75 |
| 6175 | -15.30 | -14.36 | - | - | -11.80 | 8.14 | -3.66 | -1.00 | -2.66 |
| 6415 | -14.58 | -14.65 | - | - | -11.60 | 7.81 | -3.79 | -1.00 | -2.79 |

Table 376 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 9.41 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5965 | -16.48 | -16.48 | - | - | -13.47 | 9.41 | -4.07 | -1.00 | -3.07 |
| 6165 | -15.83 | -15.22 | - | - | -12.50 | 8.14 | -4.37 | -1.00 | -3.37 |
| 6405 | -14.85 | -14.65 | - | - | -11.74 | 7.81 | -3.93 | -1.00 | -2.93 |

Table 377 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 9.41 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5985 | -16.52 | -16.01 | - | - | -13.24 | 9.41 | -3.84 | -1.00 | -2.84 |
| 6145 | -14.58 | -13.78 | - | - | -11.15 | 8.14 | -3.01 | -1.00 | -2.01 |
| 6385 | -14.36 | -13.86 | - | - | -11.09 | 7.81 | -3.27 | -1.00 | -2.27 |

Table 378 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 9.41 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6025 | -15.37 | -15.16 | - | - | -12.25 | 9.41 | -2.85 | -1.00 | -1.85 |
| 6185 | -14.33 | -13.69 | - | - | -10.99 | 8.14 | -2.86 | -1.00 | -1.86 |
| 6345 | -13.87 | -13.31 | - | - | -10.57 | 7.81 | -2.76 | -1.00 | -1.76 |

Table 379 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.17 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.35 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 | -14.53 | -13.99 | - | - | -11.24 | 7.35 | -3.89 | -1.00 | -2.89 |
| 6475 | -13.95 | -14.21 | - | - | -11.07 | 7.35 | -3.72 | -1.00 | -2.72 |
| 6515 | -13.97 | -14.17 | - | - | -11.06 | 7.35 | -3.71 | -1.00 | -2.71 |

Table 380 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.35 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6445 | -14.71 | -14.25 | - | - | -11.46 | 7.35 | -4.12 | -1.00 | -3.12 |
| 6485 | -14.21 | -14.37 | - | - | -11.28 | 7.35 | -3.93 | -1.00 | -2.93 |
| 6525 | -15.52 | -15.64 | - | - | -12.57 | 7.35 | -5.22 | -1.00 | -4.22 |

Table 381 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.35 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6465 | -13.93 | -13.53 | - | - | -10.71 | 7.35 | -3.37 | -1.00 | -2.37 |
| 6545 | -16.79 | -16.67 | - | - | -13.72 | 7.35 | -6.38 | -1.00 | -5.38 |

Table 382 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 92.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.32 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.35 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | -14.13 | -13.69 | - | - | -10.89 | 7.35 | -3.55 | -1.00 | -2.55 |

Table 383 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6535 | -15.24 | -15.01 | - | - | -12.11 | 8.27 | -3.84 | -1.00 | -2.84 |
| 6695 | -15.10 | -15.44 | - | - | -12.26 | 8.27 | -3.99 | -1.00 | -2.99 |
| 6855 | -15.31 | -15.12 | - | - | -12.20 | 8.27 | -3.93 | -1.00 | -2.93 |
| 6875 | -14.09 | -14.32 | - | - | -11.20 | 8.27 | -2.92 | -1.00 | -1.92 |

Table 384 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6525 | -15.37 | -15.43 | - | - | -12.39 | 8.27 | -4.12 | -1.00 | -3.12 |
| 6565 | -15.18 | -15.12 | - | - | -12.14 | 8.27 | -3.87 | -1.00 | -2.87 |
| 6685 | -15.39 | -15.57 | - | - | -12.47 | 8.27 | -4.20 | -1.00 | -3.20 |
| 6845 | -15.18 | -15.22 | - | - | -12.19 | 8.27 | -3.92 | -1.00 | -2.92 |
| 6885 | -15.45 | -15.91 | - | - | -12.66 | 8.27 | -4.39 | -1.00 | -3.39 |

Table 385 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.6 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.20 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6545 | -16.14 | -16.09 | - | - | -13.10 | 8.27 | -4.83 | -1.00 | -3.83 |
| 6625 | -14.87 | -15.09 | - | - | -11.97 | 8.27 | -3.69 | -1.00 | -2.69 |
| 6705 | -14.18 | -14.80 | - | - | -11.47 | 8.27 | -3.20 | -1.00 | -2.20 |
| 6785 | -14.51 | -14.67 | - | - | -11.58 | 8.27 | -3.31 | -1.00 | -2.31 |
| 6865 | -15.11 | -15.25 | - | - | -12.17 | 8.27 | -3.90 | -1.00 | -2.90 |

Table 386 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.525-6.875 GHz | Band: | U-NII-7 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 92.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.32 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.27 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6505 | -14.46 | -14.20 | - | - | -11.32 | 8.27 | -3.04 | -1.00 | -2.04 |
| 6665 | -14.20 | -13.89 | - | - | -11.03 | 8.27 | -2.76 | -1.00 | -1.76 |
| 6825 | -14.16 | -13.72 | - | - | -10.92 | 8.27 | -2.65 | -1.00 | -1.65 |

Table 387 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.57 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6875 | -13.93 | -14.31 | - | - | -11.10 | 8.57 | -2.54 | -1.00 | -1.54 |
| 6895 | -14.85 | -14.27 | - | - | -11.54 | 8.38 | -3.16 | -1.00 | -2.16 |
| 6995 | -15.41 | -14.90 | - | - | -12.14 | 8.38 | -3.76 | -1.00 | -2.76 |
| 7095 | -14.92 | -15.05 | - | - | -11.98 | 8.38 | -3.60 | -1.00 | -2.60 |

Table 388 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.8 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.57 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6885 | -15.26 | -15.48 | - | - | -12.36 | 8.57 | -3.79 | -1.00 | -2.79 |
| 6925 | -15.51 | -15.92 | - | - | -12.70 | 8.38 | -4.32 | -1.00 | -3.32 |
| 7005 | -15.27 | -14.82 | - | - | -12.03 | 8.38 | -3.65 | -1.00 | -2.65 |
| 7085 | -15.63 | -15.39 | - | - | -12.50 | 8.38 | -4.12 | -1.00 | -3.12 |

Table 389 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 95.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.19 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.57 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6865 | -15.47 | -15.23 | - | - | -12.34 | 8.57 | -3.77 | -1.00 | -2.77 |
| 6945 | -15.01 | -15.17 | - | - | -12.08 | 8.38 | -3.70 | -1.00 | -2.70 |
| 7025 | -14.67 | -14.78 | - | - | -11.71 | 8.38 | -3.34 | -1.00 | -2.34 |

Table 390 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.875-7.125 GHz | Band: | U-NII-8 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 92.7 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.33 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 8.57 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6825 | -15.49 | -14.90 | - | - | -12.18 | 8.57 | -3.61 | -1.00 | -2.61 |
| 6985 | -14.07 | -14.18 | - | - | -11.11 | 8.38 | -2.74 | -1.00 | -1.74 |

Table 391 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.18 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.81 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6275 (RU52.37) | -14.72 | -13.76 | - | - | -11.20 | 7.81 | -3.38 | -1.00 | -2.38 |
| 6335 (RU52.37) | -14.30 | -13.62 | - | - | -10.94 | 7.81 | -3.13 | -1.00 | -2.13 |
| 6415 (RU52.40) | -15.30 | -14.71 | - | - | -11.99 | 7.81 | -4.17 | -1.00 | -3.17 |

Table 392 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 5.925-6.425 GHz | Band: | U-NII-5 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 98.1 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.08 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 9.41 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 5955 (RU106.53) | -16.56 | -15.55 | - | - | -13.02 | 9.41 | -3.61 | -1.00 | -2.61 |
| 6175 (RU106.53) | -14.93 | -14.00 | - | - | -11.43 | 8.14 | -3.29 | -1.00 | -2.29 |
| 6415 (RU106.54) | -14.41 | -14.30 | - | - | -11.35 | 7.81 | -3.53 | -1.00 | -2.53 |

Table 393 - Maximum Power Spectral Density Results



| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 96.9 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.14 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.35 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU52.37) | -16.24 | -15.90 | - | - | -13.05 | 7.35 | -5.71 | -1.00 | -4.71 |
| 6475 (RU52.37) | -14.16 | -14.38 | - | - | -11.26 | 7.35 | -3.91 | -1.00 | -2.91 |
| 6515 (RU52.40) | -14.07 | -13.49 | - | - | -10.76 | 7.35 | -3.41 | -1.00 | -2.41 |

Table 394 - Maximum Power Spectral Density Results

| Test Configuration | | | |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range: | 6.425-6.525 GHz | Band: | U-NII-6 |
| Limit Clause(s): | 15.407(a)(8) RSS-248 | Test Method(s): | C63.10 12.4.2.4 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 LPI | Duty Cycle (%): | 98.0 |
| Modulation Coding Scheme: | MCS2x1 | DCCF (dB): | 0.09 |
| Antenna Configuration: | MIMO CDD | Peak Antenna Gain (dBi): | 7.35 |
| Active Port(s): | A+B (Core 0 + Core 1) | Active Chain(s): | 0+1 |

| Test Frequency (MHz) | PSD (dBm / MHz) | | | | | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
| | A | B | C | D | Σ | | | | |
| 6435 (RU106.53) | -13.94 | -13.62 | - | - | -10.77 | 7.35 | -3.42 | -1.00 | -2.42 |
| 6475 (RU106.53) | -13.32 | -13.70 | - | - | -10.50 | 7.35 | -3.15 | -1.00 | -2.15 |
| 6515 (RU106.54) | -12.89 | -13.21 | - | - | -10.03 | 7.35 | -2.69 | -1.00 | -1.69 |

Table 395 - Maximum Power Spectral Density Results