

TEST REPORT

| | |
|------------------------|--|
| EUT Description | WLAN and BT, 2x2 PCIe M.2 2230 adapter card |
| Brand Name | Intel® Wi-Fi 6E AX210 |
| Model Name | AX210NGW |
| FCC ID | PD9AX210NG |
| Date of Test Start/End | 2020-07-28 /2020-08-13 |
| Features | 802.11ax, Dual Band, 2x2 Wi-Fi 6 + Bluetooth® 5.2 (see section 5) |

| | |
|----------------------|---|
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| | |
|---------------------|---|
| Reference Standards | FCC CFR Title 47 Part 15 E (see section 1) |
|---------------------|---|

| | |
|----------------------------|--|
| Test Report identification | 200611-03.TR39 |
| Revision Control | Rev. 02 This test report revision replaces any previous test report revision (see section 8) |

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1. Standards, reference documents and applicable test methods

FCC

1. FCC Title 47 CFR part 15 – Subpart E – Unlicensed National Information Infrastructure Devices. 2021-10-01 Edition
2. FCC Title 47 CFR part 15 – Subpart C – §15.209 Radiated emission limits; general requirements. 2021-10-01 Edition
3. FCC OET KDB 987594 D02 U-NII 6 GHz EMC Measurement v01r01
4. FCC OET KDB 789033 D02 v02r01 - General U-NII Test Procedures New Rules – Guidelines for compliance testing of Unlicensed National Information Infrastructure (U-NII) Devices (Part 15, Subpart E)
5. ANSI C63.10-2013 American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

2. General conditions, competences and guarantees

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3. Environmental Conditions

- ✓ At the site where the measurements were performed the following limits were not exceeded during the tests:

| | |
|-------------|------------|
| Temperature | 24°C ± 2°C |
| Humidity | 55% ± 3% |

4. Test samples

| Sample | Control # | Description | Model | Serial # | Date of receipt | Note |
|--------|---------------|-----------------|------------------|------------------|-----------------|---------------------------------|
| #01 | 200611-03.S08 | WiFi 6E Module | AX210NGW | WFM:9C297662B5B5 | 2020-07-15 | Used for 30MHz – 1GHz RSE tests |
| | 170000-01.S01 | Laptop | E5470 | DBPLMC2 | 2017-03-28 | |
| | 200611-03.S26 | Extender | ADEXELEC | - | 2020-07-01 | |
| | 200611-03.S24 | Antenna 6-7 GHz | WRF-BR-PIFA-V3.2 | - | 2020-07-20 | |
| | 200611-03.S25 | Antenna 6-7 GHz | WRF-BR-PIFA-V3.2 | - | 2020-07-20 | |
| #02 | 200611-03.S08 | WiFi 6E Module | AX210NGW | WFM:9C297662B5B5 | 2020-07-15 | Used for 1GHz-9.5 GHz RSE Tests |
| | 170209-01.S16 | Laptop | E5470 | C1HTPF2 | 2017-05-24 | |
| | 200226-02.S04 | Extender | ADEXELEC | - | 2020-04-30 | |
| | 200611-03.S22 | Antenna 6-7 GHz | WRF-BR-PIFA-V3.2 | - | 2020-07-20 | |
| | 200611-03.S23 | Antenna 6-7 GHz | WRF-BR-PIFA-V3.2 | - | 2020-07-20 | |
| #03 | 200611-03.S09 | WiFi 6E Module | AX210NGW | WFM:9C297662CA0F | 2020-07-15 | Used for 9.5GHz-18GHz RSE tests |
| | 170209-01.S16 | Laptop | E5470 | C1HTPF2 | 2017-05-24 | |
| | 200226-02.S04 | Extender | ADEXELEC | - | 2020-04-30 | |
| | 200611-03.S22 | Antenna 6-7 GHz | WRF-BR-PIFA-V3.2 | - | 2020-07-20 | |
| | 200611-03.S23 | Antenna 6-7 GHz | WRF-BR-PIFA-V3.2 | - | 2020-07-20 | |
| #04 | 200611-03.S09 | WiFi 6E Module | AX210NGW | WFM:9C297662CA0F | 2020-07-15 | Used for 18 GHz-40GHz RSE tests |
| | 170000-01.S01 | Laptop | E5470 | DBPLMC2 | 2017-03-28 | |
| | 200611-03.S26 | Extender | ADEXELEC | - | 2020-07-01 | |
| | 200611-03.S24 | Antenna 6-7 GHz | WRF-BR-PIFA-V3.2 | - | 2020-07-20 | |
| | 200611-03.S25 | Antenna 6-7 GHz | WRF-BR-PIFA-V3.2 | - | 2020-07-20 | |

5. EUT Features

The herein information is provided by the customer.

| | | | |
|------------------------|--|--|------------------------------|
| Brand Name | Intel® Wi-Fi 6E AX210 | | |
| Model Name | AX210NGW | | |
| Software Version | DRTU 99.3500.51.0-00830 | | |
| Driver Version | 99.0.55.2 V0.13.2.15 | | |
| Prototype / Production | Production | | |
| Supported Radios | 802.11b/g/n/ax 802.11a/n/ac/ax Bluetooth 5.2 | 2.4GHz (2400.0 – 2483.5 MHz) 5.2GHz (5150.0 – 5350.0 MHz) 5.6GHz (5470.0 – 5725.0 MHz) 5.8GHz (5725.0 – 5895.0 MHz) 6.0GHz (5925.0 - 7125.0 MHz) | 2.4GHz (2400.0 – 2483.5 MHz) |
| Antenna Information | Transmitter | Chain A (Main) | Chain B (Aux) |
| | Manufacturer | Intel | Intel |
| | Antenna type | PIFA antenna | PIFA antenna |
| | Part number | NA | NA |
| | Declared Antenna gain (dBi) | +5.60 | +5.60 |
| Document | Filename | Date of receipt | |
| | 200813_WRF Lab_WiFi 6E_Ref Antenna V3.2- Datasheet_Rev00 | 2020-08-13 | |
| Additional information | The EUT class is a client connected to Low-Power Acces point | | |

6. Remarks and comments

1. Test settings used for UNII-5 to UNII-8 are based from the legacy FCC OET KDB 789033 D02 v02r01 and ANSI C63.10-2013
2. Low, middle and high channels were tested over uninterrupted UNII-5 to UNII-8 bands. However additional channels were tested to cover each UNII band within 5.925-7.125 GHz.
3. Radiated spurious emission were performed using high power rated at +21dBm

7. Test Verdicts summary

The statement of conformity to applicable standards in the table below are based on the measured values, without taking into account the measurement uncertainties.

7.1. 802.11 a/n/ac/ax – U-NII- 5 to U-NII-8

| FCC part | Test name | Verdict |
|--------------------------|---|---------|
| 15.407 (b) (5) 15.209 | Undesirable emissions limits (radiated) | P |

8. Document Revision History

| Revision # | Modified by | Revision Details |
|------------|-------------|--|
| Rev. 00 | N. Bui | First Issue |
| Rev. 01 | C. In | Maximum level highlighted Editorial changes |
| Rev. 02 | R. Luciani | Standard Update – Section 1 No standard deviation has been identified for the RSE test cases. A2LA Logo added on front page. INTEL logo update. |

Annex A. Test & System Description

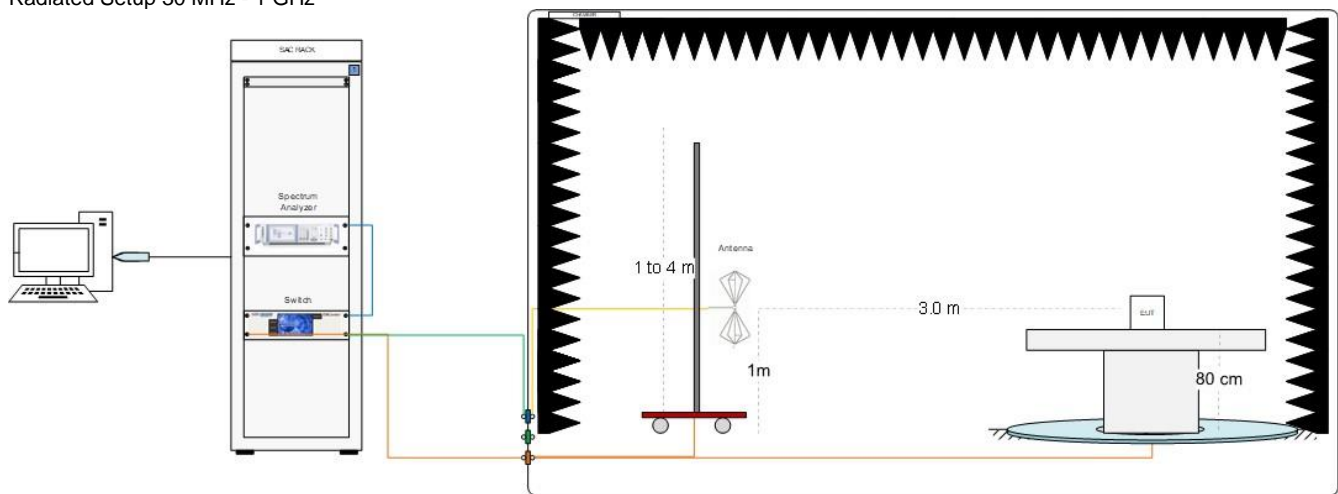
A.1 Measurement System

Measurements were performed using the following setups, made in accordance to the general provisions of ANSI 63.10-2013 Test Procedures.

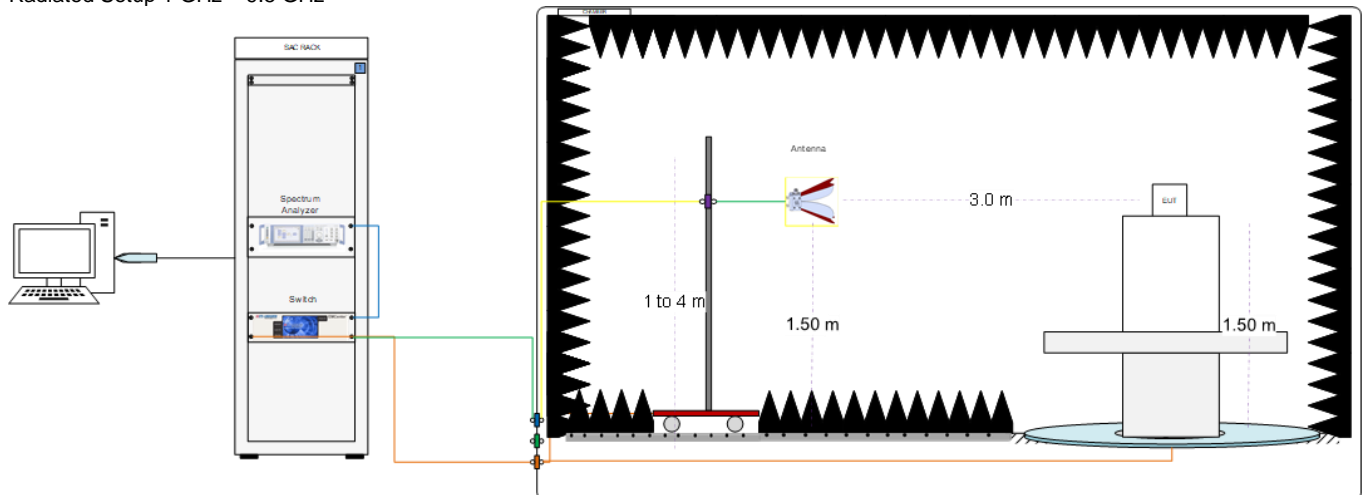
The DUT is installed in a test fixture and this test fixture is connected to a laptop computer and AC/DC power adapter. The laptop computer was used to configure the EUT to continuously transmit at a specified output power using all different modes and modulation schemes, using the Intel proprietary tool DRTU.

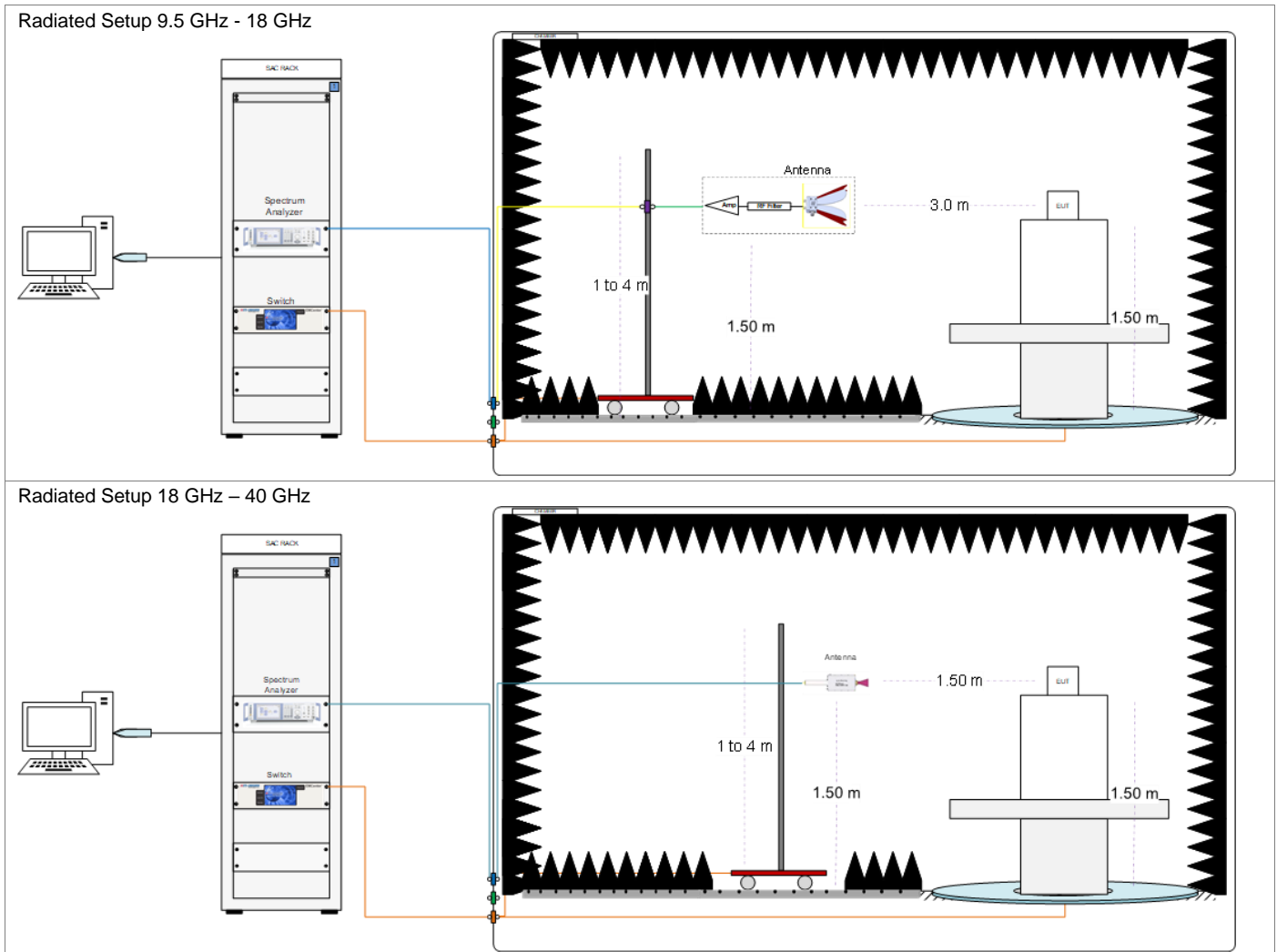
Radiated test setup

Radiated Setup 30 MHz - 1 GHz



Radiated Setup 1 GHz - 9.5 GHz





Sample Calculation

The spurious received voltage V (dB μ V) in the spectrum Analyzer is converted to Electric field strength using the transducer factor F corresponding to the Rx path Loss:

$$F \text{ (dB/m)} = \text{Rx Antenna Factor (dB/m)} + \text{Cable losses (dB)} - \text{Amplifiers Gain (dBi)}$$

$$E \text{ (dB}\mu\text{V/m)} = V \text{ (dB}\mu\text{V)} + F \text{ (dB/m)}$$

For field strength measurements made at other than the distance at which the applicable limit is specified, the field strength of the emission at the distance specified by the limit is deduced as follows:

$$E_{\text{SpecLimit}} = E_{\text{Meas}} + 20 \cdot \log(D_{\text{Meas}}/D_{\text{SpecLimit}})$$

where

$E_{\text{SpecLimit}}$ is the field strength of the emission at the distance specified by the limit, in dB μ V/m

E_{Meas} is the field strength of the emission at the measurement distance, in dB μ V/m

D_{Meas} is the measurement distance, in m

$D_{\text{SpecLimit}}$ is the distance specified by the limit, in m

A.2 Test Equipment List

Radiated Setup #1

| ID# | Device | Type/Model | Serial # | Manufacturer | Cal. Date | Cal. Due Date |
|------|--|--------------------------------|------------------------|-----------------|------------|---------------|
| 0135 | Anechoic Chamber | FACT3 | 5720 | ETS-Lindgren | 2020-07-06 | 2022-07-06 |
| 0136 | Turn Table | ETS | - | ETS-Lindgren | N/A | N/A |
| 0147 | Switch & Positioning systems | EMC Center | 00159757 | ETS-Lindgren | N/A | N/A |
| 0420 | Spectrum Analyzer | FSV40 | 101556 | Rohde & Schwarz | 2020-05-25 | 2022-05-25 |
| 0530 | Measurement SW, v10.40.10 | EMC32 | 100623 | Rohde & Schwarz | N/A | N/A |
| 0202 | Cable 1m - 30MHz to 18 GHz | UFB311A-0-3360-50U300 | MFR 64639223229-001 | Micro-coax | N/A | N/A |
| 0206 | Cable 1.2m – 18 to 40 GHz | UFA147A-0-0480-200200 | MFR 64639223720-003 | Micro-coax | N/A | N/A |
| 0263 | Cable 1m - 1GHz to 18GHz | UFA147A | - | Utiliflex | N/A | N/A |
| 0325 | Horn antenna 3117 | 3117 | 00157734 | ETS-Lindgren | 2019-08-12 | 2021-08-12 |
| 0334 | Double-Ridged Waveguide Horn with Pre-Amplifier 18 GHz to 40 GHz | 3116C+PA | 00169308bis + 00196308 | ETS-Lindgren | 2019-07-24 | 2021-07-24 |
| 0993 | Biconical antenna 30 MHz – 1 GHz | UBAA9115 + BBVU9135 + DGA9552N | 0286 + CH 9044 | Schwarzbeck | 2019-11-22 | 2021-11-22 |
| 0248 | Horn Antenna 3117 + Amplifier + HPF9.5 | 3117 | 00167062+00169546 | ETS-Lindgren | 2020-04-01 | 2022-04-01 |
| 0371 | Cable 1m – 30 MHz - 18GHz | UFB311A-0-0590-50U50U | MFR 64639 223230-001 | Micro-coax | NA | NA |
| 0758 | Cable 7.5m - 30MHz to 18GHz | 0501051057000GX | 18.23.181 | Radiall | NA | NA |
| 0809 | Cable 7m - 18GHz to 40GHz | R286304009 | - | Radiall | NA | NA |
| 0859 | Cable 2.5m - 30MHz to 18GHz | 0500990992500KE | 19.23.395 | Radiall | NA | NA |
| 0797 | Temp & Humidity Logger | RA12E-TH1-RAS | RA12-D0EB1A | Avtech | 2019-07-04 | 2021-07-04 |
| 1033 | Boresight antenna mast | BAM 4.0-P | P/278/2890.01 | Maturo | N/A | N/A |

N/A: Not Applicable

Radiated Setup #2

| ID# | Device | Type/Model | Serial # | Manufacturer | Cal. Date | Cal. Due Date |
|------|--|-----------------|-------------------|-----------------|------------|---------------|
| 0337 | Anechoic chamber | RFD-FA-100 | 5996 | ETS Lindgren | 2020-07-06 | 2022-07-06 |
| 0238 | Switch & Positioner | EMCenter | 00151232 | ETS Lindgren | N/A | N/A |
| 0382 | Antenna Tower | 2171B-3.0M | 00150123 | ETS Lindgren | N/A | N/A |
| 0383 | Turntable | - | - | ETS Lindgren | N/A | N/A |
| 0329 | Measurement SW, v10.50.10 | EMC32 | 100401 | Rohde & Schwarz | N/A | N/A |
| 0419 | Spectrum Analyzer | FSW67 | 103266 | Rohde & Schwarz | 2019-02-04 | 2021-02-04 |
| 0138 | Double Ridge Horn (1-18GHz) | 3117 | 00152266 | ETS Lindgren | 2020-03-08 | 2022-03-08 |
| 0860 | RF Cable 1-18GHz, 1.2 m | 2301761761200PJ | 12.22.1104 | Radiall | N/A | N/A |
| 0275 | RF Cable 1-18GHz - 6.5m | 140-8500-11-51 | 001 | Spectrum | N/A | N/A |
| 0684 | RF Cable 1GHz-18GHz 1.5m | - | - | Spirent | N/A | N/A |
| 0133 | Spectrum Analyzer | FSV40 | 101358 | Rohde & Schwarz | 2020-02-25 | 2022-02-25 |
| 0248 | Horn Antenna 3117 + Amplifier + HPF9.5 | 3117 | 00167062+00169546 | ETS-Lindgren | 2020-04-01 | 2022-04-01 |
| 0871 | RF Cable 1-18GHz - 1.5m | 0501050991200GX | 19.21.710 | Radiall | N/A | N/A |
| 0796 | Temp & Humidity Logger | RA12E-TH1-RAS | RA12-D4F316 | Avtech | 2019-07-05 | 2021-07-05 |

Shared Radiated Equipment

| ID# | Device | Type/Model | Serial # | Manufacturer | Cal. Date | Cal. Due Date |
|------|--------------|------------|----------|-----------------|------------|---------------|
| 0616 | Power Sensor | NRP-Z81 | 104385 | Rohde & Schwarz | 2020-04-08 | 2022-04-08 |
| 0617 | Power Sensor | NRP-Z81 | 104386 | Rohde & Schwarz | 2020-04-08 | 2022-04-08 |
| 0618 | Power Sensor | NRP-Z81 | 104382 | Rohde & Schwarz | 2020-04-08 | 2022-04-08 |

A.3 Measurement Uncertainty Evaluation

The system uncertainty evaluation is shown in the table below with a coverage factor of $k = 2$ to indicate a 95% level of confidence:

| Measurement type | Uncertainty | Unit |
|------------------------------|-------------|------|
| Radiated tests <1GHz | ± 2.95 | dB |
| Radiated tests 1GHz – 40 GHz | ± 5.02 | dB |

Annex B. Test Results UNII-5 to UNII-8

The herein test results were performed by:

| Test case measurement | Test Engineer |
|-----------------------------|---|
| Radiated spurious emissions | R. Luciani N. Bui A. Lounes I. Kharrat N. Nachabe |

B.1 Test Conditions

For 802.11a mode the EUT can transmit at both CHAIN A and CHAIN B RF outputs individually, but not simultaneously.

For 802.11n20 & 802.11ax20 (20 MHz channel bandwidth), 802.11n40 & 802.11ax40 (40MHz channel bandwidth), 802.11ac80 & 802.11ax80 (80MHz channel bandwidth) and 802.11ac160 & 802.11ax160 (160MHz channel bandwidth) modes the EUT can transmit at both CHAIN A and CHAIN B RF outputs individually, and also simultaneously.

The conducted RF output power at each chain was adjusted according to target values from the following table using the Intel DRTU tool and measuring the power by using a power meter.

Measured values for adjustment were within +/- 0.25 dB from the declared target values.

| UNII-5 to UNII-8 | | | | | Conducted Power, Target Value (dBm) | | |
|------------------|----------|-----------|------|-------------|-------------------------------------|--------------|----------------------------|
| Mode | BW (MHz) | Data Rate | CH # | Freq. (MHz) | SISO Chain A | SISO Chain B | MIMO at both ports A and B |
| 802.11a | 20 | 6Mbps | 1 | 5955 | 21 | 21 | 24 |
| | | | 105 | 6475 | 21 | 21 | 24 |
| | | | 117 | 6535 | 21 | 21 | 24 |
| | | | 229 | 7095 | 21 | 21 | 24 |
| 802.11n20 | 20 | HT0 | 1 | 5955 | 21 | 21 | 24 |
| | | | 105 | 6475 | 21 | 21 | 24 |
| | | | 117 | 6535 | 21 | 21 | 24 |
| | | | 229 | 7095 | 21 | 21 | 24 |
| 802.11ax20 | 20 | HE0 | 1 | 5955 | 21 | 21 | 24 |
| | | | 105 | 6475 | 21 | 21 | 24 |
| | | | 117 | 6535 | 21 | 21 | 24 |
| | | | 229 | 7095 | 21 | 21 | 24 |
| 802.11ax40 | 40 | HE0 | 3 | 5965 | 21 | 21 | 24 |
| | | | 99 | 6445 | 21 | 21 | 24 |
| | | | 115 | 6525 | 21 | 21 | 24 |
| | | | 227 | 7085 | 21 | 21 | 24 |
| 802.11n40 | 40 | HT0 | 3 | 5965 | 21 | 21 | 24 |
| | | | 99 | 6445 | 21 | 21 | 24 |
| | | | 115 | 6525 | 21 | 21 | 24 |
| | | | 227 | 7085 | 21 | 21 | 24 |
| 802.11ax80 | 80 | HE0 | 7 | 5985 | 21 | 21 | 24 |
| | | | 103 | 6465 | 21 | 21 | 24 |
| | | | 135 | 6625 | 21 | 21 | 24 |
| | | | 215 | 7025 | 21 | 21 | 24 |
| 802.11ac80 | 80 | VHT0 | 7 | 5985 | 21 | 21 | 24 |
| | | | 103 | 6465 | 21 | 21 | 24 |
| | | | 135 | 6625 | 21 | 21 | 24 |
| | | | 215 | 7025 | 21 | 21 | 24 |
| 802.11ax160 | 160 | HE0 | 15 | 6015 | 21 | 21 | 24 |
| | | | 111 | 6175 | 21 | 21 | 24 |
| | | | 143 | 6335 | 21 | 21 | 24 |
| | | | 207 | 6985 | 21 | 21 | 24 |
| 802.11ac160 | 160 | VHT0 | 15 | 6015 | 21 | 21 | 24 |
| | | | 111 | 6175 | 21 | 21 | 24 |
| | | | 143 | 6335 | 21 | 21 | 24 |
| | | | 207 | 6985 | 21 | 21 | 24 |

The following data rates were selected based on preliminary testing that identified those rates as the worst cases for output power and spurious levels at the band edges:

| Transmission Mode | Mode | Bandwidth (MHz) | Worst Case Data Rate |
|-------------------|----------|-----------------|----------------------|
| SISO | 802.11a | 20 | 6Mbps |
| | 802.11n | 20/40 | HT0 |
| | 802.11ac | 80/160 | VHT0 |
| | 802.11ax | 20/40/80/160 | HE0 |
| MIMO | 802.11n | 20/40 | HT8 |
| | 802.11ac | 80/160 | VHT8 |
| | 802.11ax | 20/40/80/160 | HE0 |

B.2 Radiated spurious emission

Standard references

| FCC part | Limits | | | | | | | | | | | | | | | | | | | | |
|------------------|--|--|---|--|--------------------|-------|-----|----|---|--------|-----|------|---|---------|-----|----|---|-----------|-----|----|---|
| 15.407 (b) (5) | For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz. | | | | | | | | | | | | | | | | | | | | |
| 15.209 | <p>Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a):</p> <table border="1" data-bbox="533 562 1324 775"> <thead> <tr> <th data-bbox="533 562 730 629">Freq Range (MHz)</th> <th data-bbox="730 562 928 629">Field Strength ($\mu\text{V}/\text{m}$)</th> <th data-bbox="928 562 1126 629">Field Strength ($\text{dB}\mu\text{V}/\text{m}$)</th> <th data-bbox="1126 562 1324 629">Meas. Distance (m)</th> </tr> </thead> <tbody> <tr> <td data-bbox="533 629 730 667">30-88</td> <td data-bbox="730 629 928 667">100</td> <td data-bbox="928 629 1126 667">40</td> <td data-bbox="1126 629 1324 667">3</td> </tr> <tr> <td data-bbox="533 667 730 705">88-216</td> <td data-bbox="730 667 928 705">150</td> <td data-bbox="928 667 1126 705">43.5</td> <td data-bbox="1126 667 1324 705">3</td> </tr> <tr> <td data-bbox="533 705 730 743">216-960</td> <td data-bbox="730 705 928 743">200</td> <td data-bbox="928 705 1126 743">46</td> <td data-bbox="1126 705 1324 743">3</td> </tr> <tr> <td data-bbox="533 743 730 775">Above 960</td> <td data-bbox="730 743 928 775">500</td> <td data-bbox="928 743 1126 775">54</td> <td data-bbox="1126 743 1324 775">3</td> </tr> </tbody> </table> <p>The emission limits shown in the above table are based on measurements employing CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.</p> <p>For average radiated emission measurements above 1000 MHz, there is also a limit specified when measuring with peak detector function, corresponding to 20 dB above the indicated values in the table.</p> | Freq Range (MHz) | Field Strength ($\mu\text{V}/\text{m}$) | Field Strength ($\text{dB}\mu\text{V}/\text{m}$) | Meas. Distance (m) | 30-88 | 100 | 40 | 3 | 88-216 | 150 | 43.5 | 3 | 216-960 | 200 | 46 | 3 | Above 960 | 500 | 54 | 3 |
| Freq Range (MHz) | Field Strength ($\mu\text{V}/\text{m}$) | Field Strength ($\text{dB}\mu\text{V}/\text{m}$) | Meas. Distance (m) | | | | | | | | | | | | | | | | | | |
| 30-88 | 100 | 40 | 3 | | | | | | | | | | | | | | | | | | |
| 88-216 | 150 | 43.5 | 3 | | | | | | | | | | | | | | | | | | |
| 216-960 | 200 | 46 | 3 | | | | | | | | | | | | | | | | | | |
| Above 960 | 500 | 54 | 3 | | | | | | | | | | | | | | | | | | |

Test procedure

The radiated setups shown in section *Test & System Description* were used to measure the radiated spurious emissions.

Depending of the frequency range and bands being tested, different antennas and filters were used.

- For frequencies less than or equal to 1000 MHz, measurements were made with the CISPR quasi-peak detector with a resolution bandwidth of 120kHz and a video bandwidth 3 times of the resolution bandwidth
- Measurements above 1000 MHz were performed using average and peak detectors with a minimum resolution bandwidth of 1 MHz and a video bandwidth 3 times of the resolution bandwidth

The final measurement is performed by varying the antenna height from 1 m to 4 m, the EUT rotating in azimuth over 360° for both vertical and horizontal polarizations.

The radiated spurious emission was measured on the worst case EUT configuration selected from the chapter B.1 and using the low, middle and high channels over uninterrupted UNII-5 to UNII-8 bands. Additional channels were tested to cover each UNII bands within 5.925-7.125 GHz.

Test Results

30 MHz – 1 GHz, Radiated spurious emissions**Radiated Spurious – All modes**

| Frequency | QuasiPeak | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | --- |
| 37.8 | 26.6 | 40.0 | 13.4 | V |
| 249.6 | 41.4 | 46.0 | 4.7 | H |
| 332.8 | 35.9 | 46.0 | 10.1 | H |
| 263.7 | 31.0 | 46.0 | 15.0 | H |
| 408.0 | 37.3 | 46.0 | 8.7 | H |

Note 1: The detected spurious signals do not depend on either the operating channel or the modulation mode.

1 GHz – 40 GHz, 802.11a, 6Mbps, Chain A**Radiated Spurious – CH1**

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3335.5 | --- | 45.1 | 54.0 | 8.9 | V |
| 3335.5 | 56.3 | --- | 74.0 | 17.7 | H |
| 11911.5 | 50.5 | --- | 74.0 | 23.5 | H |
| 11912.9 | --- | 38.8 | 54.0 | 15.2 | H |
| 23820.1 | 49.5 | --- | 74.0 | 24.5 | V |
| 23820.1 | --- | 43.4 | 54.0 | 10.7 | V |

Radiated Spurious – CH105

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5179.9 | 50.8 | --- | 68.2 | 17.4 | V |
| 13653.0 | 50.1 | --- | 68.2 | 18.1 | V |
| 25899.8 | 50.6 | --- | 68.2 | 17.6 | H |

Radiated Spurious – CH117

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5227.8 | 51.8 | --- | 68.2 | 16.4 | V |
| 13061.1 | 49.8 | --- | 68.2 | 18.4 | H |
| 26140.2 | 50.3 | --- | 68.2 | 17.9 | V |

Radiated Spurious – CH229

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5675.7 | 54.1 | --- | 68.2 | 14.1 | H |
| 14189.9 | 49.3 | --- | 68.2 | 18.9 | V |
| 28379.5 | 48.5 | --- | 68.2 | 19.7 | V |

1 GHz – 40 GHz, 802.11a, 6Mbps, Chain B**Radiated Spurious – CH1**

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3351.5 | --- | 44.9 | 54.0 | 9.1 | V |
| 3351.5 | 57.0 | --- | 74.0 | 17.0 | H |
| 16354.2 | 49.2 | --- | 68.2 | 19.0 | H |
| 23820.1 | 48.2 | --- | 74.0 | 25.8 | V |
| 23820.1 | --- | 42.7 | 54.0 | 11.3 | V |

Radiated Spurious – CH105

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3395.0 | 58.1 | --- | 68.2 | 10.1 | V |
| 12704.5 | 50.0 | --- | 68.2 | 18.2 | H |
| 25899.8 | 51.0 | --- | 68.2 | 17.2 | H |

Radiated Spurious – CH117

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3380.5 | 58.4 | --- | 68.2 | 9.8 | H |
| 17786.8 | --- | 39.7 | 54.0 | 14.3 | H |
| 17786.8 | 51.3 | --- | 74.0 | 22.7 | V |
| 26140.2 | 51.0 | --- | 68.2 | 17.3 | V |

Radiated Spurious – CH229

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3392.5 | 58.4 | --- | 68.2 | 9.8 | H |
| 12002.2 | --- | 37.3 | 54.0 | 16.7 | H |
| 12002.2 | 50.4 | --- | 74.0 | 23.6 | V |
| 39862.8 | --- | 46.8 | 54.0 | 7.2 | H |
| 39862.8 | 59.2 | --- | 74.0 | 14.8 | V |

1 GHz – 40 GHz, 802.11n20, HT0, Chain A

Radiated Spurious – CH1

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3353.5 | --- | 45.6 | 54.0 | 8.4 | V |
| 3353.5 | 59.2 | --- | 74.0 | 14.8 | V |
| 11907.6 | 50.8 | --- | 74.0 | 23.2 | H |
| 11909.8 | --- | 40.0 | 54.0 | 14.0 | H |
| 23820.1 | 49.5 | --- | 74.0 | 24.5 | V |
| 23820.1 | --- | 43.7 | 54.0 | 10.3 | V |

Radiated Spurious – CH105

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3295.5 | 56.7 | --- | 68.2 | 11.5 | V |
| 17828.2 | --- | 40.1 | 54.0 | 13.9 | V |
| 17828.2 | 52.5 | --- | 74.0 | 21.5 | H |
| 25899.8 | 50.3 | --- | 68.2 | 17.9 | V |

Radiated Spurious – CH117

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3296.5 | 57.0 | --- | 68.2 | 11.2 | V |
| 17794.6 | --- | 40.5 | 54.0 | 13.5 | V |
| 17794.6 | 53.2 | --- | 74.0 | 20.8 | V |
| 26140.2 | 49.2 | --- | 68.2 | 19.0 | V |

Radiated Spurious – CH229

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5676.2 | 52.5 | --- | 68.2 | 15.7 | H |
| 17858.0 | --- | 39.8 | 54.0 | 14.2 | H |
| 17858.0 | 52.2 | --- | 74.0 | 21.8 | V |
| 39848.5 | 57.8 | --- | 74.0 | 16.2 | V |
| 39848.5 | --- | 47.2 | 54.0 | 6.8 | V |

1 GHz – 40 GHz, 802.11n20, HT0, Chain B

Radiated Spurious – CH1

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3369.5 | 56.4 | --- | 68.2 | 11.8 | H |
| 17813.7 | --- | 39.8 | 54.0 | 14.2 | H |
| 17814.1 | 51.7 | --- | 74.0 | 22.3 | V |
| 23820.1 | 48.1 | --- | 74.0 | 25.9 | V |
| 23820.1 | --- | 40.8 | 54.0 | 13.2 | V |

Radiated Spurious – CH105

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3236.5 | 57.4 | --- | 68.2 | 10.8 | H |
| 16411.6 | 51.5 | --- | 68.2 | 16.7 | H |
| 25899.8 | 50.2 | --- | 68.2 | 18.0 | V |

Radiated Spurious – CH117

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5227.8 | 52.1 | --- | 68.2 | 16.1 | H |
| 12494.8 | --- | 37.3 | 54.0 | 16.7 | H |
| 12494.8 | 50.5 | --- | 74.0 | 23.5 | V |
| 26140.2 | 49.0 | --- | 68.2 | 19.2 | V |

Radiated Spurious – CH229

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3355.0 | --- | 45.4 | 54.0 | 8.6 | H |
| 3355.0 | 56.3 | --- | 74.0 | 17.7 | V |
| 17805.9 | --- | 40.4 | 54.0 | 13.6 | V |
| 17808.0 | 51.8 | --- | 74.0 | 22.2 | V |
| 39848.5 | 57.3 | --- | 74.0 | 16.7 | H |
| 39848.5 | --- | 47.2 | 54.0 | 6.8 | H |

1 GHz – 40 GHz, 802.11n20, HT8, Chain A+B

Radiated Spurious – CH1

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4244.4 | 48.9 | --- | 74.0 | 25.1 | H |
| 4244.4 | --- | 39.7 | 54.0 | 14.3 | H |
| 11908.7 | --- | 40.2 | 54.0 | 13.8 | V |
| 11910.1 | 50.5 | --- | 74.0 | 23.5 | H |
| 23820.6 | 47.9 | --- | 74.0 | 26.1 | V |
| 23820.6 | --- | 40.9 | 54.0 | 13.1 | V |
| 33334.0 | 53.1 | --- | 68.2 | 15.1 | V |

Radiated Spurious – CH105

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5179.9 | 51.4 | --- | 68.2 | 16.8 | V |
| 12950.6 | 50.5 | --- | 68.2 | 17.7 | V |
| 25900.8 | 49.4 | --- | 68.2 | 18.8 | V |

Radiated Spurious – CH117

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5228.3 | 52.1 | --- | 68.2 | 16.1 | H |
| 13066.8 | 51.1 | --- | 68.2 | 17.1 | H |
| 26141.6 | 49.2 | --- | 68.2 | 19.0 | H |

Radiated Spurious – CH229

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5676.2 | 53.5 | --- | 68.2 | 14.7 | V |
| 14189.5 | 49.0 | --- | 68.2 | 19.2 | V |
| 39849.2 | 57.6 | --- | 74.0 | 16.4 | H |
| 39849.2 | --- | 47.2 | 54.0 | 6.8 | H |

1 GHz – 40 GHz, 802.11ax20, HE0, Chain A**Radiated Spurious – CH1**

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5586.4 | 52.0 | --- | 68.2 | 16.2 | H |
| 5706.7 | 55.7 | --- | 68.2 | 12.5 | H |
| 11892.0 | 53.2 | --- | 74.0 | 20.8 | H |
| 11892.8 | --- | 45.3 | 54.0 | 8.7 | H |
| 23785.7 | 48.4 | --- | 74.0 | 25.6 | V |
| 23785.7 | --- | 38.5 | 54.0 | 15.6 | V |
| 23820.1 | 48.4 | --- | 74.0 | 25.6 | V |
| 23820.1 | --- | 41.5 | 54.0 | 12.5 | V |

Radiated Spurious – CH105

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5179.9 | 51.2 | --- | 68.2 | 17.0 | H |
| 12933.6 | 49.1 | --- | 68.2 | 19.1 | V |
| 25865.3 | 49.8 | --- | 68.2 | 18.4 | V |

Radiated Spurious – CH117

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5227.8 | 51.3 | --- | 68.2 | 16.9 | H |
| 13053.7 | 50.2 | --- | 68.2 | 18.0 | H |
| 19579.6 | 45.1 | --- | 74.0 | 28.9 | V |
| 19579.6 | --- | 36.0 | 54.0 | 18.0 | H |
| 26108.1 | 52.5 | --- | 68.2 | 15.7 | V |
| 26140.2 | 50.5 | --- | 68.2 | 17.7 | V |

Radiated Spurious – CH229

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5676.2 | 53.2 | --- | 68.2 | 15.0 | H |
| 14172.5 | 50.9 | --- | 68.2 | 17.3 | V |
| 28345.8 | 50.8 | --- | 68.2 | 17.4 | V |

1 GHz – 40 GHz, 802.11ax20, HE0, Chain B

Radiated Spurious – CH1

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4755.1 | --- | 42.2 | 54.0 | 11.8 | V |
| 4755.1 | 51.0 | --- | 74.0 | 23.0 | V |
| 5587.3 | 52.6 | --- | 68.2 | 15.6 | H |
| 5706.2 | 54.1 | --- | 68.2 | 14.1 | H |
| 11892.4 | 48.2 | --- | 74.0 | 25.8 | H |
| 11892.8 | --- | 38.7 | 54.0 | 15.3 | H |
| 23820.1 | 48.2 | --- | 74.0 | 25.8 | V |
| 23820.1 | --- | 40.1 | 54.0 | 13.9 | V |

Radiated Spurious – CH105

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5179.9 | 50.6 | --- | 68.2 | 17.6 | V |
| 12932.9 | 50.3 | --- | 68.2 | 17.9 | H |
| 25867.7 | 52.0 | --- | 68.2 | 16.2 | V |
| 25900.8 | 50.1 | --- | 68.2 | 18.1 | V |

Radiated Spurious – CH117

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5227.8 | 51.1 | --- | 68.2 | 17.1 | H |
| 13052.3 | 49.7 | --- | 68.2 | 18.5 | V |
| 19579.6 | --- | 35.5 | 54.0 | 18.5 | H |
| 19580.1 | 45.8 | --- | 74.0 | 28.2 | V |
| 26107.1 | 52.7 | --- | 68.2 | 15.5 | V |
| 26140.2 | 48.7 | --- | 68.2 | 19.5 | H |

Radiated Spurious – CH229

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3349.0 | --- | 45.4 | 54.0 | 8.6 | H |
| 3349.0 | 58.7 | --- | 74.0 | 15.3 | V |
| 17799.9 | --- | 40.1 | 54.0 | 13.9 | V |
| 17800.2 | 50.9 | --- | 74.0 | 23.1 | V |
| 28345.8 | 52.9 | --- | 68.2 | 15.3 | V |

1 GHz – 40 GHz, 802.11ax20, HE0, Chain A+B

Radiated Spurious – CH1

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5587.3 | 53.7 | --- | 68.2 | 14.5 | H |
| 5706.2 | 55.6 | --- | 68.2 | 12.6 | H |
| 11910.8 | --- | 40.7 | 54.0 | 13.3 | H |
| 11911.5 | 50.3 | --- | 74.0 | 23.7 | V |
| 23787.1 | 48.8 | --- | 74.0 | 25.2 | V |
| 23820.6 | 47.9 | --- | 74.0 | 26.1 | V |
| 23820.6 | --- | 38.7 | 54.0 | 15.3 | V |
| 23787.1 | --- | 39.8 | 54.0 | 14.2 | V |

Radiated Spurious – CH105

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3355.5 | --- | 45.6 | 54.0 | 8.4 | V |
| 3355.5 | 58.0 | --- | 74.0 | 16.1 | H |
| 12933.6 | 55.8 | --- | 68.2 | 12.4 | V |
| 25866.8 | 52.3 | --- | 68.2 | 15.9 | H |
| 25901.2 | 49.5 | --- | 68.2 | 18.7 | V |

Radiated Spurious – CH117

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3352.5 | --- | 45.5 | 54.0 | 8.5 | H |
| 3352.5 | 57.4 | --- | 74.0 | 16.6 | V |
| 13053.7 | 53.9 | --- | 68.2 | 14.3 | V |
| 19580.5 | 45.3 | --- | 74.0 | 28.7 | V |
| 19580.5 | --- | 34.2 | 54.0 | 19.8 | V |
| 26107.6 | 49.6 | --- | 68.2 | 18.6 | V |
| 26143.0 | 46.8 | --- | 68.2 | 21.4 | V |

Radiated Spurious – CH229

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5676.2 | 53.8 | --- | 68.2 | 14.4 | H |
| 14173.9 | 52.0 | --- | 68.2 | 16.2 | V |
| 28348.8 | 49.3 | --- | 68.2 | 18.9 | V |

1 GHz – 40 GHz, 802.11n40, HT0, Chain A

Radiated Spurious – CH3

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3354.0 | 57.3 | --- | 74.0 | 16.7 | H |
| 3354.0 | --- | 45.6 | 54.0 | 8.4 | V |
| 11926.4 | 50.2 | --- | 74.0 | 23.8 | H |
| 11929.2 | --- | 38.5 | 54.0 | 15.5 | H |
| 23860.3 | 49.2 | --- | 74.0 | 24.8 | V |
| 23860.3 | --- | 40.8 | 54.0 | 13.2 | V |

Radiated Spurious – CH99

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5155.9 | 52.1 | --- | 68.2 | 16.1 | H |
| 12897.2 | 50.9 | --- | 68.2 | 17.3 | H |
| 25780.3 | 47.7 | --- | 68.2 | 20.5 | V |

Radiated Spurious – CH115

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 2906.5 | 56.7 | --- | 68.2 | 11.5 | H |
| 17799.9 | --- | 40.9 | 54.0 | 13.2 | V |
| 17799.9 | 52.6 | --- | 74.0 | 21.4 | H |
| 17628.8 | 50.4 | --- | 68.2 | 17.8 | V |
| 26100.5 | 49.8 | --- | 68.2 | 18.4 | H |

Radiated Spurious – CH227

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 3389.0 | 56.8 | --- | 68.2 | 11.4 | V |
| 17804.1 | --- | 40.5 | 54.0 | 13.5 | V |
| 17804.1 | 52.4 | --- | 74.0 | 21.7 | H |
| 39847.0 | 57.5 | --- | 74.0 | 16.5 | H |
| 39847.0 | --- | 47.5 | 54.0 | 6.6 | H |

1 GHz – 40 GHz, 802.11n40, HT0, Chain B

Radiated Spurious – CH3

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 3348.5 | --- | 45.2 | 54.0 | 8.8 | V |
| 3349.5 | 57.0 | --- | 74.0 | 17.0 | V |
| 17816.5 | --- | 39.9 | 54.0 | 14.1 | V |
| 17817.6 | 51.2 | --- | 74.0 | 22.8 | H |
| 23860.3 | 48.0 | --- | 74.0 | 26.0 | V |
| 23860.3 | --- | 41.4 | 54.0 | 12.6 | V |

Radiated Spurious – CH99

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 5155.9 | 50.7 | --- | 68.2 | 17.5 | V |
| 12889.7 | 50.1 | --- | 68.2 | 18.1 | V |
| 25780.3 | 49.2 | --- | 68.2 | 19.0 | H |

Radiated Spurious – CH115

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3371.0 | 57.1 | --- | 68.2 | 11.1 | V |
| 17795.3 | 51.8 | --- | 74.0 | 22.2 | V |
| 17795.6 | --- | 40.0 | 54.0 | 14.0 | H |
| 26100.5 | 50.1 | --- | 68.2 | 18.1 | H |
| 3371.0 | 57.1 | --- | 68.2 | 11.1 | V |

Radiated Spurious – CH227

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3383.0 | 57.7 | --- | 68.2 | 10.5 | H |
| 17799.9 | 51.8 | --- | 74.0 | 22.2 | V |
| 17800.2 | --- | 40.2 | 54.0 | 13.8 | H |
| 39850.0 | 58.5 | --- | 74.0 | 15.5 | V |
| 39850.0 | --- | 47.2 | 54.0 | 6.8 | H |

1 GHz – 40 GHz, 802.11n40, HT8, Chain A+B

Radiated Spurious – CH3

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3352.5 | 56.9 | --- | 74.0 | 17.1 | H |
| 3353.0 | --- | 45.5 | 54.0 | 8.5 | H |
| 17804.5 | --- | 40.0 | 54.0 | 14.0 | H |
| 17804.9 | 52.5 | --- | 74.0 | 21.5 | H |
| 23860.8 | 49.1 | --- | 74.0 | 24.9 | V |
| 23860.8 | --- | 43.2 | 54.0 | 10.8 | V |

Radiated Spurious – CH99

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 5156.4 | 52.4 | --- | 68.2 | 15.8 | H |
| 12892.2 | 51.2 | --- | 68.2 | 17.0 | H |
| 25783.2 | 49.1 | --- | 68.2 | 19.1 | H |

Radiated Spurious – CH115

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 5220.0 | 51.4 | --- | 68.2 | 16.8 | H |
| 13036.4 | 49.9 | --- | 68.2 | 18.3 | V |
| 26100.5 | 48.0 | --- | 68.2 | 20.2 | H |

Radiated Spurious – CH227

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 3364.5 | 58.1 | --- | 68.2 | 10.1 | V |
| 14170.4 | 48.7 | --- | 68.2 | 19.5 | H |
| 39865.5 | --- | 46.1 | 54.0 | 7.9 | H |
| 39865.5 | 58.1 | --- | 74.0 | 15.9 | H |

1 GHz – 40 GHz, 802.11ax40, HE0, Chain A**Radiated Spurious – CH3**

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 5587.7 | 52.1 | --- | 68.2 | 16.1 | H |
| 5706.7 | 54.2 | --- | 68.2 | 14.1 | H |
| 11894.5 | --- | 45.4 | 54.0 | 8.6 | H |
| 11894.9 | 54.0 | --- | 74.0 | 20.0 | H |
| 23787.6 | --- | 37.6 | 54.0 | 16.4 | V |
| 23787.6 | 47.4 | --- | 74.0 | 26.6 | H |

Radiated Spurious – CH99

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5155.9 | 51.4 | --- | 68.2 | 16.8 | H |
| 12855.0 | 53.2 | --- | 68.2 | 15.0 | H |
| 25709.5 | 49.9 | --- | 68.2 | 18.3 | V |
| 25779.9 | 48.8 | --- | 68.2 | 19.4 | H |

Radiated Spurious – CH115

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5220.0 | 51.4 | --- | 68.2 | 16.8 | H |
| 13013.7 | 50.1 | --- | 68.2 | 18.1 | V |
| 26027.3 | 53.1 | --- | 68.2 | 15.1 | V |
| 26100.5 | 49.0 | --- | 68.2 | 19.2 | V |

Radiated Spurious – CH227

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5667.9 | 53.3 | --- | 68.2 | 14.9 | H |
| 14133.9 | 50.7 | --- | 68.2 | 17.5 | V |
| 28267.8 | 51.4 | --- | 68.2 | 16.8 | V |

1 GHz – 40 GHz, 802.11ax40, HE0, Chain B

Radiated Spurious – CH3

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4753.8 | 52.3 | --- | 74.0 | 21.7 | V |
| 4754.2 | --- | 42.4 | 54.0 | 11.7 | H |
| 5586.4 | 52.6 | --- | 68.2 | 15.6 | H |
| 5706.7 | 54.6 | --- | 68.2 | 13.6 | H |
| 11893.8 | --- | 38.5 | 54.0 | 15.5 | H |
| 11894.2 | 49.1 | --- | 74.0 | 24.9 | H |
| 23860.3 | 47.9 | --- | 74.0 | 26.1 | V |
| 23860.3 | --- | 41.7 | 54.0 | 12.3 | V |

Radiated Spurious – CH99

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5155.9 | 50.9 | --- | 68.2 | 17.3 | H |
| 12854.3 | 54.0 | --- | 68.2 | 14.2 | V |
| 25709.5 | 49.2 | --- | 68.2 | 19.0 | H |
| 25780.3 | 48.9 | --- | 68.2 | 19.4 | V |

Radiated Spurious – CH115

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5220.0 | 50.7 | --- | 68.2 | 17.5 | V |
| 13013.0 | 51.3 | --- | 68.2 | 16.9 | V |
| 26030.6 | 52.7 | --- | 68.2 | 15.5 | V |
| 26100.5 | 49.2 | --- | 68.2 | 19.0 | V |

Radiated Spurious – CH227

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3350.0 | 58.0 | --- | 74.0 | 16.0 | H |
| 3351.0 | --- | 45.7 | 54.0 | 8.3 | V |
| 17799.2 | 51.3 | --- | 74.0 | 22.7 | H |
| 17799.5 | --- | 40.3 | 54.0 | 13.7 | H |
| 28267.8 | 51.9 | --- | 68.2 | 16.4 | V |

1 GHz – 40 GHz, 802.11ax40, HE0, Chain A+B

Radiated Spurious – CH3

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5586.0 | 54.0 | --- | 68.2 | 14.2 | H |
| 5706.7 | 56.3 | --- | 68.2 | 11.9 | H |
| 11893.5 | 55.3 | --- | 74.0 | 18.7 | H |
| 11893.8 | --- | 48.8 | 54.0 | 5.2 | H |
| 23787.1 | 49.6 | --- | 74.0 | 24.4 | H |
| 23790.4 | --- | 38.4 | 54.0 | 15.6 | H |
| 23860.8 | --- | 38.1 | 54.0 | 15.9 | V |
| 23861.2 | 46.1 | --- | 74.0 | 27.9 | H |

Radiated Spurious – CH99

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3352.0 | --- | 45.6 | 54.0 | 8.4 | V |
| 3352.0 | 56.8 | --- | 74.0 | 17.2 | H |
| 12855.4 | 56.4 | --- | 68.2 | 11.8 | V |
| 19282.1 | --- | 36.1 | 54.0 | 17.9 | H |
| 19282.1 | 47.4 | --- | 74.0 | 26.6 | H |
| 25708.1 | 51.6 | --- | 68.2 | 16.6 | V |

Radiated Spurious – CH115

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3350.5 | --- | 45.5 | 54.0 | 8.5 | H |
| 3350.5 | 57.7 | --- | 74.0 | 16.3 | H |
| 13012.6 | 55.2 | --- | 68.2 | 13.0 | V |
| 26028.2 | 50.8 | --- | 68.2 | 17.4 | V |
| 26101.4 | 45.4 | --- | 68.2 | 22.8 | H |

Radiated Spurious – CH227

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 5668.3 | 55.0 | --- | 68.2 | 13.3 | H |
| 14135.3 | 51.8 | --- | 68.2 | 16.4 | V |
| 28268.0 | 52.0 | --- | 68.2 | 16.2 | V |
| 28342.3 | 49.5 | --- | 68.2 | 18.7 | H |

1 GHz – 40 GHz, 802.11ac80, VHT0, Chain A

Radiated Spurious – CH7

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 3349.0 | 57.3 | --- | 74.0 | 16.7 | H |
| 3349.0 | --- | 45.8 | 54.0 | 8.2 | H |
| 17796.0 | 51.5 | --- | 74.0 | 22.5 | H |
| 17797.4 | --- | 39.8 | 54.0 | 14.2 | H |
| 23940.1 | 48.4 | --- | 74.0 | 25.6 | V |
| 23940.1 | --- | 40.6 | 54.0 | 13.4 | V |

Radiated Spurious – CH103

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|---------|---------|--------|--------|-------|
| MHz | dBµV/m | dBµV/m | dBµV/m | dB | --- |
| 5172.1 | 51.9 | --- | 68.2 | 16.4 | H |
| 16415.8 | 49.8 | --- | 68.2 | 18.4 | V |
| 25860.1 | 48.8 | --- | 68.2 | 19.5 | V |

Radiated Spurious – CH135

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5299.7 | 52.0 | --- | 68.2 | 16.2 | H |
| 16112.6 | --- | 38.5 | 54.0 | 15.5 | V |
| 16112.6 | 52.0 | --- | 74.0 | 22.0 | V |
| 26500.0 | 49.7 | --- | 68.2 | 18.5 | V |

Radiated Spurious – CH215

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5620.0 | 53.3 | --- | 68.2 | 14.9 | H |
| 14705.9 | 51.2 | --- | 68.2 | 17.0 | V |
| 39864.0 | 58.4 | --- | 74.0 | 15.6 | H |
| 39864.0 | --- | 48.0 | 54.0 | 6.0 | V |

1 GHz – 40 GHz, 802.11ac80, VHT0, Chain B**Radiated Spurious – CH7**

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5018.7 | 52.0 | --- | 74.0 | 22.0 | V |
| 5018.7 | --- | 41.8 | 54.0 | 12.2 | V |
| 17804.5 | --- | 40.0 | 54.0 | 14.0 | V |
| 17805.2 | 51.2 | --- | 74.0 | 22.8 | V |
| 23940.1 | 48.4 | --- | 74.0 | 25.6 | H |
| 23940.1 | --- | 40.2 | 54.0 | 13.8 | V |

Radiated Spurious – CH103

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5172.1 | 51.0 | --- | 68.2 | 17.2 | H |
| 16431.4 | 50.1 | --- | 68.2 | 18.1 | H |
| 25860.1 | 48.9 | --- | 68.2 | 19.3 | H |

Radiated Spurious – CH135

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5299.7 | 53.1 | --- | 68.2 | 15.1 | H |
| 17798.8 | --- | 39.9 | 54.0 | 14.1 | H |
| 17799.2 | 52.4 | --- | 74.0 | 21.6 | H |
| 26500.0 | 50.2 | --- | 68.2 | 18.0 | H |

Radiated Spurious – CH215

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3288.5 | 57.8 | --- | 68.2 | 10.4 | V |
| 17799.9 | --- | 40.2 | 54.0 | 13.8 | V |
| 17804.9 | 52.2 | --- | 74.0 | 21.8 | V |
| 39850.5 | 57.0 | --- | 74.0 | 17.0 | H |
| 39850.5 | --- | 47.7 | 54.0 | 6.3 | H |

1 GHz – 40 GHz, 802.11ac80, VHT0, Chain A+B

Radiated Spurious – CH7

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3354.0 | --- | 45.3 | 54.0 | 8.7 | V |
| 3354.0 | 57.5 | --- | 74.0 | 16.6 | H |
| 17799.9 | --- | 40.0 | 54.0 | 14.1 | H |
| 17799.9 | 51.2 | --- | 74.0 | 22.8 | V |
| 23941.0 | --- | 39.0 | 54.0 | 15.0 | V |
| 23941.5 | 48.3 | --- | 74.0 | 25.7 | V |

Radiated Spurious – CH105

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3350.0 | --- | 45.5 | 54.0 | 8.5 | V |
| 3350.0 | 58.2 | --- | 74.0 | 15.8 | H |
| 17796.4 | 52.3 | --- | 74.0 | 21.7 | H |
| 17800.2 | --- | 40.4 | 54.0 | 13.6 | V |
| 25861.1 | 50.0 | --- | 68.2 | 18.2 | H |

Radiated Spurious – CH135

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5300.2 | 53.4 | --- | 68.2 | 14.8 | H |
| 17798.8 | --- | 40.2 | 54.0 | 13.8 | V |
| 17798.8 | 52.0 | --- | 74.0 | 22.0 | H |
| 26501.0 | 50.0 | --- | 68.2 | 18.2 | V |

Radiated Spurious – CH215

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5620.4 | 52.9 | --- | 68.2 | 15.4 | H |
| 17803.1 | --- | 40.3 | 54.0 | 13.7 | H |
| 17803.1 | 52.0 | --- | 74.0 | 22.0 | H |
| 39810.5 | --- | 46.0 | 54.0 | 8.0 | H |
| 39810.5 | 59.2 | --- | 74.0 | 14.8 | H |

1 GHz – 40 GHz, 802.11ax80, HE0, Chain A

Radiated Spurious – CH7

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4749.4 | --- | 43.4 | 54.0 | 10.6 | H |
| 4749.8 | 53.6 | --- | 74.0 | 20.4 | H |
| 5707.5 | 55.4 | --- | 68.2 | 12.8 | H |
| 11893.8 | --- | 44.4 | 54.0 | 9.6 | H |
| 11894.9 | 53.3 | --- | 74.0 | 20.7 | V |
| 23940.1 | 48.6 | --- | 74.0 | 25.4 | V |
| 23940.1 | --- | 41.8 | 54.0 | 12.3 | V |

Radiated Spurious – CH103

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5133.3 | 53.7 | --- | 74.0 | 20.3 | H |
| 5133.3 | --- | 43.5 | 54.0 | 10.5 | H |
| 5172.1 | 50.4 | --- | 68.2 | 17.8 | H |
| 7719.7 | 54.9 | --- | 74.0 | 19.1 | V |
| 7719.7 | --- | 46.7 | 54.0 | 7.3 | H |
| 12855.0 | 49.3 | --- | 68.2 | 18.9 | V |
| 25860.1 | 48.5 | --- | 68.2 | 19.7 | H |

Radiated Spurious – CH135

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5261.8 | 55.7 | --- | 68.2 | 12.5 | H |
| 5299.7 | 51.7 | --- | 68.2 | 16.5 | H |
| 7912.7 | 57.1 | --- | 68.2 | 11.1 | V |
| 13173.4 | 59.9 | --- | 68.2 | 12.2 | H |
| 19760.0 | 47.0 | --- | 74.0 | 27.0 | V |
| 19760.9 | --- | 36.7 | 54.0 | 17.3 | V |
| 22602.3 | 49.9 | --- | 74.0 | 24.1 | H |
| 22602.8 | --- | 36.4 | 54.0 | 17.6 | H |
| 26500.0 | 48.9 | --- | 68.2 | 19.3 | V |
| 26349.4 | 55.2 | --- | 68.2 | 13.0 | V |

Radiated Spurious – CH215

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5620.0 | 53.4 | --- | 68.2 | 14.8 | V |
| 17944.4 | --- | 38.8 | 54.0 | 15.2 | H |
| 17944.4 | 52.3 | --- | 74.0 | 21.7 | H |
| 28099.8 | 48.6 | --- | 68.2 | 19.6 | V |

1 GHz – 40 GHz, 802.11ax80, HE0, Chain B

Radiated Spurious – CH7

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4749.4 | 54.4 | --- | 74.0 | 19.6 | H |
| 4749.4 | --- | 46.2 | 54.0 | 7.2 | V |
| 5586.9 | 52.6 | --- | 68.2 | 15.6 | H |
| 5707.1 | 55.5 | --- | 68.2 | 12.7 | H |
| 7144.1 | 58.7 | --- | 68.2 | 9.5 | V |
| 11893.1 | --- | 38.0 | 54.0 | 16.0 | H |
| 11894.5 | 47.8 | --- | 74.0 | 26.2 | H |
| 23940.1 | 48.9 | --- | 74.0 | 25.1 | H |
| 23940.1 | --- | 41.8 | 54.0 | 12.2 | V |

Radiated Spurious – CH103

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5133.7 | --- | 43.3 | 54.0 | 10.7 | H |
| 5133.7 | 53.7 | --- | 74.0 | 20.3 | H |
| 5172.1 | 50.9 | --- | 68.2 | 17.3 | H |
| 7719.7 | 55.0 | --- | 74.0 | 19.0 | V |
| 7719.7 | --- | 45.3 | 54.0 | 8.7 | V |
| 12854.7 | 51.4 | --- | 68.2 | 16.8 | V |
| 25860.1 | 49.2 | --- | 68.2 | 19.0 | H |

Radiated Spurious – CH135

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5261.8 | 54.5 | --- | 68.2 | 13.8 | H |
| 5299.7 | 51.5 | --- | 68.2 | 16.7 | H |
| 13173.8 | 48.8 | --- | 68.2 | 19.4 | V |
| 26349.4 | 49.9 | --- | 68.2 | 18.3 | V |
| 26500.5 | 49.8 | --- | 68.2 | 18.4 | V |

Radiated Spurious – CH215

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5620.0 | 51.4 | --- | 68.2 | 16.8 | H |
| 13974.2 | 49.0 | --- | 68.2 | 19.2 | V |
| 27947.4 | 54.9 | --- | 68.2 | 13.3 | V |

1 GHz – 40 GHz, 802.11ax80, HE0, Chain A+B

Radiated Spurious – CH7

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4749.0 | 53.4 | --- | 74.0 | 20.6 | H |
| 4749.4 | --- | 45.6 | 54.0 | 8.4 | H |
| 5587.3 | 54.1 | --- | 68.2 | 14.1 | H |
| 5706.2 | 55.3 | --- | 68.2 | 12.9 | H |
| 11894.2 | 58.5 | --- | 74.0 | 18.3 | H |
| 11894.2 | --- | 49.1 | 54.0 | 4.9 | H |
| 23787.1 | 48.2 | --- | 74.0 | 25.8 | H |
| 23789.0 | --- | 38.6 | 54.0 | 15.4 | H |
| 23940.1 | 44.4 | --- | 74.0 | 29.6 | V |
| 23940.6 | --- | 35.3 | 54.0 | 18.7 | V |

Radiated Spurious – CH103

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5133.7 | --- | 44.7 | 54.0 | 9.3 | H |
| 5134.6 | 53.9 | --- | 74.0 | 20.1 | H |
| 7719.7 | --- | 46.8 | 54.0 | 7.2 | H |
| 7719.7 | 56.5 | --- | 74.0 | 17.5 | V |
| 12854.0 | 56.1 | --- | 68.2 | 12.1 | V |
| 25708.6 | 47.6 | --- | 68.2 | 20.6 | H |
| 25860.6 | 49.0 | --- | 68.2 | 19.2 | V |

Radiated Spurious – CH135

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5260.9 | 54.3 | --- | 68.2 | 13.9 | H |
| 5299.7 | 53.8 | --- | 68.2 | 14.4 | H |
| 13175.5 | 57.5 | --- | 68.2 | 10.7 | H |
| 26348.4 | 54.0 | --- | 68.2 | 14.3 | V |

Radiated Spurious – CH215

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5620.0 | 53.3 | --- | 68.2 | 14.9 | H |
| 13974.2 | 50.2 | --- | 68.2 | 18.0 | V |
| 27949.8 | 52.0 | --- | 68.2 | 16.2 | V |

1 GHz – 40 GHz, 802.11ac160, VHT0, Chain A

Radiated Spurious – CH15

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3370.5 | 58.4 | --- | 68.2 | 9.8 | V |
| 17802.0 | --- | 39.7 | 54.0 | 14.3 | H |
| 17807.3 | 51.6 | --- | 74.0 | 22.4 | V |
| 24100.2 | 49.2 | --- | 68.2 | 19.0 | V |

Radiated Spurious – CH111

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5203.9 | 51.6 | --- | 68.2 | 16.6 | V |
| 17994.3 | --- | 37.4 | 54.0 | 16.6 | V |
| 17994.3 | 49.9 | --- | 74.0 | 24.1 | H |
| 26020.2 | 49.2 | --- | 68.2 | 19.0 | H |

Radiated Spurious – CH143

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5332.0 | 52.7 | --- | 68.2 | 15.5 | H |
| 17807.0 | --- | 39.9 | 54.0 | 14.1 | V |
| 17807.0 | 51.5 | --- | 74.0 | 22.5 | V |
| 26660.1 | 48.3 | --- | 68.2 | 19.9 | V |

Radiated Spurious – CH207

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5587.7 | 55.2 | --- | 68.2 | 13.0 | V |
| 17806.6 | --- | 39.6 | 54.0 | 14.4 | H |
| 17806.6 | 51.7 | --- | 74.0 | 22.3 | V |
| 39849.1 | 57.9 | --- | 74.0 | 16.1 | V |
| 39849.1 | --- | 47.7 | 54.0 | 6.3 | V |

1 GHz – 40 GHz, 802.11ac160, VHT0, Chain B**Radiated Spurious – CH15**

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 9337.0 | --- | 45.4 | 54.0 | 8.6 | H |
| 9337.0 | 55.8 | --- | 74.0 | 18.2 | V |
| 17802.0 | --- | 39.9 | 54.0 | 14.1 | V |
| 17807.3 | 51.5 | --- | 74.0 | 22.5 | H |
| 24099.7 | 48.8 | --- | 68.2 | 19.4 | H |

Radiated Spurious – CH111

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3302.0 | 58.7 | --- | 68.2 | 9.5 | V |
| 16402.7 | 49.8 | --- | 68.2 | 18.5 | V |
| 26020.2 | 49.1 | --- | 68.2 | 19.1 | V |

Radiated Spurious – CH143

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 9278.7 | 58.4 | --- | 68.2 | 9.8 | H |
| 17778.6 | 52.2 | --- | 74.0 | 21.8 | H |
| 17798.5 | --- | 39.9 | 54.0 | 14.1 | V |
| 26660.1 | 49.4 | --- | 68.2 | 18.8 | H |

Radiated Spurious – CH207

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 9253.8 | 58.2 | --- | 68.2 | 10.0 | H |
| 17805.9 | --- | 40.0 | 54.0 | 14.0 | V |
| 17805.9 | 51.9 | --- | 74.0 | 22.1 | V |
| 39863.6 | --- | 47.0 | 54.0 | 7.0 | H |
| 39863.6 | 60.0 | --- | 74.0 | 14.0 | H |

1 GHz – 40 GHz, 802.11ac160, VHT0, Chain A+B

Radiated Spurious – CH15

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4820.4 | 52.7 | --- | 74.0 | 21.3 | V |
| 4820.4 | --- | 42.6 | 54.0 | 11.4 | H |
| 17809.8 | --- | 40.0 | 54.0 | 14.1 | H |
| 17831.1 | 51.2 | --- | 74.0 | 22.8 | H |
| 24099.7 | 47.5 | --- | 68.2 | 20.7 | V |

Radiated Spurious – CH111

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3352.5 | 57.0 | --- | 74.0 | 17.0 | V |
| 3353.0 | --- | 45.5 | 54.0 | 8.5 | H |
| 17802.7 | --- | 40.2 | 54.0 | 13.8 | H |
| 17802.7 | 51.9 | --- | 74.0 | 22.1 | H |
| 26020.7 | 49.0 | --- | 68.2 | 19.2 | V |

Radiated Spurious – CH143

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3353.0 | 57.2 | --- | 74.0 | 16.8 | V |
| 3353.0 | --- | 45.6 | 54.0 | 8.4 | V |
| 17797.1 | --- | 40.5 | 54.0 | 13.5 | H |
| 17798.8 | 51.8 | --- | 74.0 | 22.2 | V |
| 26661.0 | 48.9 | --- | 68.2 | 19.3 | H |

Radiated Spurious – CH207

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4008.7 | --- | 39.8 | 54.0 | 14.2 | H |
| 4009.6 | 49.6 | --- | 74.0 | 24.4 | H |
| 17790.3 | 51.5 | --- | 74.0 | 22.5 | V |
| 17803.1 | --- | 40.3 | 54.0 | 13.7 | H |
| 39852.9 | 57.3 | --- | 74.0 | 16.7 | V |
| 39852.9 | --- | 47.5 | 54.0 | 6.5 | V |

1 GHz – 40 GHz, 802.11ax160, HE0, Chain A

Radiated Spurious – CH15

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4741.6 | 53.9 | --- | 74.0 | 20.1 | H |
| 4820.0 | 51.6 | --- | 74.0 | 22.4 | H |
| 4820.0 | --- | 43.7 | 54.0 | 10.3 | H |
| 4741.6 | --- | 46.1 | 54.0 | 7.9 | H |
| 5632.6 | 63.0 | --- | 68.2 | 5.2 | H |
| 5706.7 | 54.9 | --- | 68.2 | 13.3 | H |
| 11893.1 | 55.4 | --- | 74.0 | 18.6 | H |
| 11893.8 | --- | 48.2 | 54.0 | 5.8 | H |
| 24100.2 | 47.8 | --- | 68.2 | 20.4 | V |

Radiated Spurious – CH111

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5125.9 | 56.1 | --- | 74.0 | 17.9 | H |
| 5125.9 | --- | 46.8 | 54.0 | 5.3 | H |
| 7727.5 | 56.6 | --- | 74.0 | 17.4 | H |
| 7727.5 | --- | 48.6 | 54.0 | 5.4 | H |
| 12854.0 | 49.2 | --- | 68.2 | 19.0 | V |
| 26020.7 | 50.5 | --- | 68.2 | 17.7 | V |

Radiated Spurious – CH143

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5254.4 | 55.8 | --- | 68.2 | 12.4 | H |
| 5332.4 | 53.2 | --- | 68.2 | 15.0 | H |
| 7920.1 | 56.8 | --- | 68.2 | 11.4 | V |
| 13174.5 | 60.6 | --- | 68.2 | 12.0 | H |
| 26659.1 | 49.7 | --- | 68.2 | 18.5 | H |

Radiated Spurious – CH207

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5510.2 | 55.8 | --- | 68.2 | 12.4 | H |
| 5588.2 | 52.4 | --- | 68.2 | 15.8 | H |
| 13815.2 | 48.5 | --- | 68.2 | 19.8 | H |
| 27939.7 | 48.3 | --- | 68.2 | 19.9 | V |

1 GHz – 40 GHz, 802.11ax160, HE0, Chain B

Radiated Spurious – CH15

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4741.6 | 56.8 | --- | 74.0 | 17.2 | H |
| 4741.6 | --- | 51.2 | 54.0 | 2.8 | V |
| 5706.7 | 53.8 | --- | 68.2 | 14.4 | H |
| 11893.5 | --- | 38.6 | 54.0 | 15.4 | V |
| 11894.5 | 49.0 | --- | 74.0 | 25.0 | V |
| 24099.7 | 48.8 | --- | 68.2 | 19.4 | V |

Radiated Spurious – CH111

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5125.9 | 53.4 | --- | 74.0 | 20.6 | H |
| 5125.9 | --- | 45.9 | 54.0 | 7.9 | H |
| 5203.9 | 52.0 | --- | 68.2 | 16.3 | H |
| 7727.5 | 56.1 | --- | 74.0 | 17.9 | H |
| 7727.5 | --- | 48.0 | 54.0 | 6.0 | H |
| 17783.2 | --- | 37.2 | 54.0 | 16.8 | V |
| 17783.2 | 50.4 | --- | 74.0 | 23.6 | H |
| 12854.7 | 51.5 | --- | 68.2 | 16.7 | V |
| 26020.2 | 49.9 | --- | 68.2 | 18.3 | V |

Radiated Spurious – CH143

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5254.0 | 55.0 | --- | 68.2 | 13.3 | H |
| 5332.0 | 52.1 | --- | 68.2 | 16.1 | H |
| 7920.1 | 56.7 | --- | 68.2 | 11.5 | V |
| 13177.7 | 50.1 | --- | 68.2 | 18.1 | H |
| 26659.6 | 49.1 | --- | 68.2 | 19.1 | H |

Radiated Spurious – CH207

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5509.7 | 55.2 | --- | 68.2 | 13.0 | H |
| 5586.9 | 51.1 | --- | 68.2 | 17.1 | H |
| 13815.5 | 48.3 | --- | 68.2 | 19.9 | V |
| 27939.7 | 48.3 | --- | 68.2 | 19.9 | V |

1 GHz – 40 GHz, 802.11ax160, HE0, Chain A+B

Radiated Spurious – CH15

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 4742.4 | 57.3 | --- | 74.0 | 16.7 | H |
| 4742.0 | --- | 49.0 | 54.0 | 4.8 | H |
| 4819.6 | 51.9 | --- | 74.0 | 22.2 | V |
| 4820.0 | --- | 43.1 | 54.0 | 10.9 | H |
| 5587.3 | 54.2 | --- | 68.2 | 14.0 | H |
| 5706.7 | 56.3 | --- | 68.2 | 11.9 | H |
| 11893.5 | 55.6 | --- | 74.0 | 18.4 | H |
| 11893.8 | --- | 48.9 | 54.0 | 5.1 | H |
| 23792.3 | 50.9 | --- | 74.0 | 23.1 | H |
| 23788.5 | --- | 42.1 | 54.0 | 11.9 | V |
| 24100.6 | 48.2 | --- | 68.2 | 20.0 | V |

Radiated Spurious – CH111

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5126.3 | 57.0 | --- | 74.0 | 17.0 | H |
| 5126.3 | --- | 47.4 | 54.0 | 5.5 | H |
| 7728.8 | 57.8 | --- | 74.0 | 16.2 | V |
| 7727.9 | --- | 49.0 | 54.0 | 5.1 | H |
| 12853.6 | 56.9 | --- | 68.2 | 11.3 | V |
| 25710.4 | 51.0 | --- | 68.2 | 17.2 | V |
| 26021.6 | 49.8 | --- | 68.2 | 18.4 | V |

Radiated Spurious – CH143

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 5253.5 | 57.3 | --- | 68.2 | 10.9 | H |
| 5338.1 | 53.6 | --- | 68.2 | 14.6 | V |
| 7920.1 | 57.0 | --- | 68.2 | 11.2 | V |
| 13174.5 | 56.1 | --- | 68.2 | 12.1 | H |
| 26349.4 | 54.8 | --- | 68.2 | 13.5 | V |
| 26659.8 | 50.6 | --- | 68.2 | 17.6 | H |

Radiated Spurious – CH207

| Frequency | MaxPeak | Average | Limit | Margin | Polar |
|-----------|--------------|--------------|--------------|--------|-------|
| MHz | dB μ V/m | dB μ V/m | dB μ V/m | dB | --- |
| 3900.6 | 51.5 | --- | 74.0 | 22.5 | V |
| 3901.1 | --- | 41.2 | 54.0 | 12.8 | V |
| 4342.9 | --- | 39.8 | 54.0 | 14.2 | H |
| 4344.6 | 52.1 | --- | 74.0 | 21.9 | V |
| 5509.7 | 57.5 | --- | 68.2 | 10.7 | H |
| 5640.4 | 55.6 | --- | 68.2 | 12.6 | H |
| 13814.5 | 49.7 | --- | 68.2 | 18.5 | V |
| 27630.3 | 50.9 | --- | 68.2 | 17.3 | V |