74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383, Rep. of KOREA
**TEL: +82-31-645-6300** **FAX: +82-31-645-6401**

# FCC UNII 6e REPORT

## Certification

**Applicant Name:**
SAMSUNG Electronics Co., Ltd.

**Address:**
129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Rep. of Korea

**Date of Issue:**
December 08, 2021

**Test Site/Location:**
74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383 KOREA

**Report No.:** HCT-RF-2111-FC091-R2

| | |
|---|---|
| **FCC ID:** | **A3LSMX706B** |
| **APPLICANT:** | **SAMSUNG Electronics Co., Ltd.** |
| **Model:** | SM-X706B |
| **EUT Type:** | Tablet |
| **Modulation type** | OFDM/OFDMA |
| **FCC Classification:** | 15E 6 GHz Low Power Indoor Client (6XD) |
| **FCC Rule Part(s):** | Part 15.407 |

Engineering Statement:

The measurements shown in this report were made in accordance with the procedures indicated, and the emissions from this equipment were found to be within the limits applicable. I assume full responsibility for the accuracy and completeness of these measurements, and for the qualifications of all persons taking them. It is further stated that upon the basis of the measurements made, the equipment tested is capable of operation in accordance with the requirements of the FCC Rules under normal use and maintenance.

REVIEWED BY

| | |
|---|---|
| Report prepared by : Jeong Ho Kim<br>Engineer of Telecommunication Testing Center | Report approved by : Jong Seok Lee<br>Manager of Telecommunication Testing Center |

This test results were applied only to the test methods required by the standard.

This laboratory is not accredited for the test results marked *.
The above Test Report is the accredited test result by (KS Q) ISO/IEC 17025 and KOLAS(Korea Laboratory Accreditation Scheme), which signed the ILAC-MRA. (HCT Accreditation No.: KT197)

* The report shall not be reproduced except in full(only partly) without approval of the laboratory.

# Version

| TEST REPORT NO. | DATE | DESCRIPTION |
|---|---|---|
| HCT-RF-2111-FC091 | November 30, 2021 | - First Approval Report |
| HCT-RF-2111-FC091-R1 | December 07, 2021 | - Page 6. Antenna configurations revised<br>- MIMO Ant 1 & MIMO Ant 2 are revised |
| HCT-RF-2111-FC091-R2 | December 08, 2021 | - Page 8. Add the sample calculation<br>- Page 194. Revised test result<br>- Page 216, 230-231. Retest & test result revised |

# Table of Contents

# 1. GENERAL INFORMATION

## EUT DESCRIPTION

| | | |
|---|---|---|
| **Model** | SM-X706B | |
| **Additional Model** | - | |
| **EUT Type** | Tablet | |
| **Power Supply** | DC 3.86 V | |
| **Modulation Type** | OFDM/OFDMA | |
| **Frequency Range (MHz)** | U-NII-5 | 20 MHz BW : 5935 - 6415<br>40 MHz BW : 5695 - 6405<br>80 MHz BW : 5985 - 6385<br>160 MHz BW : 6025 - 6345 |
| | U-NII-6 | 20 MHz BW : 6435 - 6515<br>40 MHz BW : 6445 - 6525<br>80 MHz BW : 6465<br>160 MHz BW : 6505 |
| | U-NII-7 | 20 MHz BW : 6535 - 6875<br>40 MHz BW : 6565 - 6845<br>80 MHz BW : 6545 – 6865<br>160 MHz BW : 6665 - 6825 |
| | U-NII-8 | 20 MHz BW : 6895 - 7115<br>40 MHz BW : 6885 - 7085<br>80 MHz BW : 6945 - 7025<br>160 MHz BW : 6985 |
| **Straddle channel** | Supported | |
| **Date(s) of Tests** | October 28, 2021 ~ December 08, 2021 | |
| **Serial number** | Radiated: R32R8005JJT<br>Conducted: R32R80059XE | |

**ANTENNA CONFIGURATIONS**

| Configurations | SISO | | MIMO | |
|---|---|---|---|---|
| | Ant.1 | Ant.2 | SDM | CDD |
| 802.11a | X | X | O | X |
| 802.11ax (HE20/40/80/160) | X | X | O | O |

**Note:**

(1) O = Support, X = Not Support

(2) SISO = Single Input Single Output

(3) SDM = Spatial Diversity Multiplexing

(4) CDD = Cyclic Delay Diversity

(5) SISO test was performed for the MIMO test result.

2.This device supports simultaneous transmission operation, which allows for two channels to operate independent of one another in the 2.4 GHz and 5 GHz bands simultaneously on each antenna.

| RSDB Scenario | 2.4 GHz WiFi Ant.1 | 2.4 GHz WiFi Ant.2 | 5 GHz WiFi Ant.1 | 5 GHz WiFi Ant.2 | 6 GHz WiFi Ant.1 | 6 GHz WiFi Ant.2 | Bluetooth Ant.1 | Bluetooth Ant.2 | Test case |
|---|---|---|---|---|---|---|---|---|---|
| 2.4 GHz WiFi MIMO + 6 GHz WiFi MIMO | on | on | | | on | on | | | |
| 2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO | on | on | on | on | | | | | Case 1 |
| Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO | | on | on | on | | | on | | |
| Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 6 GHz WiFi MIMO | | on | | | on | on | on | | |

| Non-DBS | 2.4 GHz WiFi Ant.1 | 2.4 GHz WiFi Ant.2 | 5 GHz WiFi Ant.1 | 5 GHz WiFi Ant.2 | 6 GHz WiFi Ant.1 | 6 GHz WiFi Ant.2 | Bluetooth Ant.1 | Bluetooth Ant.2 | Test case |
|---|---|---|---|---|---|---|---|---|---|
| Bluetooth ANT.2 + 6 GHz WiFi MIMO | | | | | on | on | | on | |
| Bluetooth ANT.2 + 5GHz WiFi MIMO | | | on | on | | | | on | |
| Bluetooth ANT.1 + 6 GHz WiFi MIMO | | | | | on | on | on | | |
| Bluetooth ANT.1 + 5GHz WiFi MIMO | | | on | on | - | - | on | - | Case 2 |

Note : Test case 1,2 Result refer to the SM-X706B[BT, DTS, UNII ax] Test Report.

**3. Directional Gain Calculation**

According to KDB 662911 D01 Multiple Transmitter Output v02r01 F) 2) f) (ii)

Directional gain =

- $$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

| Band | Ant Gain (dBi) | | $N_{ANT}$/ $N_{SS}$ | Directional Gain (dBi) |
|---|---|---|---|---|
| UNII 5 | ANT1 | -7.41 | 2 / 2 | CDD : -5.32<br>SDM : -7.41 |
| | ANT2 | -9.37 | | |
| UNII 6 | ANT1 | -7.41 | 2 / 2 | CDD : -5.32<br>SDM : -7.41 |
| | ANT2 | -9.37 | | |
| UNII 7 | ANT1 | -6.42 | 2 / 2 | CDD : -3.41<br>SDM : -6.42 |
| | ANT2 | -6.43 | | |
| UNII 8 | ANT1 | -8.80 | 2 / 2 | CDD : -5.33<br>SDM : -7.90 |
| | ANT2 | -7.90 | | |

**Sample Calculation**

Directional Gain = 10*LOG(((10$^{(ANT1\ Gain/20)}$+10$^{(ANT2\ Gain/20)}$)$^2$)/2) dBi

## 2. MAXIMUM OUTPUT POWER

The transmitter has a maximum total conducted average EIRP output power as follows:

| Band | Mode | SUM | |
|---|---|---|---|
| | | (Ant 1 + Ant 2) EIRP Power | |
| | | (dBm) | (W) |
| UNII5 | 802.11ax (HE20) | 7.56 | 0.006 |
| | 802.11ax (HE40) | 7.62 | 0.006 |
| | 802.11ax (HE80) | 7.49 | 0.006 |
| | 802.11ax (HE160) | 7.47 | 0.006 |
| | 802.11 a | 5.54 | 0.004 |
| UNII6 | 802.11ax (HE20) | 7.59 | 0.006 |
| | 802.11ax (HE40) | 7.56 | 0.006 |
| | 802.11ax (HE80) | 7.40 | 0.005 |
| | 802.11ax (HE160) | 7.67 | 0.006 |
| | 802.11 a | 4.90 | 0.003 |
| UNII7 | 802.11ax (HE20) | 9.56 | 0.009 |
| | 802.11ax (HE40) | 9.38 | 0.009 |
| | 802.11ax (HE80) | 9.54 | 0.009 |
| | 802.11ax (HE160) | 9.39 | 0.009 |
| | 802.11 a | 6.81 | 0.005 |
| UNII8 | 802.11ax (HE20) | 7.41 | 0.006 |
| | 802.11ax (HE40) | 7.08 | 0.005 |
| | 802.11ax (HE80) | 6.52 | 0.004 |
| | 802.11ax (HE160) | 7.00 | 0.005 |
| | 802.11 a | 4.36 | 0.003 |

**Sample MIMO Calculation**

Ex) ANT1 : 15.35 dBm , ANT2 : 15.12 dBm, Directional Gain : 3 dBi

MIMO Power = (15.35 dBm + 15.12 dBm) = (34.276 mW + 32.508 mW) = 66.784 mW = 18.25 dBm

MIMO EIRP Power = 18.25 dBm + 3 dBi = 21.25 dBm

## 3. TEST METHODOLOGY

The measurement procedure described in FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01 dated December 14, 2017 entitled “Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part15, Subpart E” and ANSI C63.10(Version : 2013) ‘the American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices’ were used in the measurement.

### EUT CONFIGURATION

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner that intends to maximize its emission characteristics in a continuous normal application.

### EUT EXERCISE

The EUT was operated in the engineering mode to fix the Tx frequency that was for the purpose of the measurements. According to its specifications, the EUT must comply with the requirements of the Section 15.207, 15.209 and 15.407 under the FCC Rules Part 15 Subpart E.

### GENERAL TEST PROCEDURES

**Conducted Emissions**

The EUT is placed on the turntable, which is 0.8 m above ground plane. According to the requirements in Section 6.2 of ANSI C63.10. (Version :2013) Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-peak and average detector modes.

**Radiated Emissions**

The EUT is placed on a turn table, which is 0.8 m above ground plane below 1 GHz. Above 1 GHz with 1.5 m using absorbers between the EUT and receive antenna. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3 m away from the receiving antenna, which varied from 1 m to 4 m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes according to the requirements in Section 6.6.5 of ANSI C63.10. (Version: 2013)

### DESCRIPTION OF TEST MODES

The EUT has been tested under operating condition. Test program used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

## 4. INSTRUMENT CALIBRATION

The measuring equipment, which was utilized in performing the tests documented herein, has been calibrated in accordance with the manufacturer's recommendations for utilizing calibration equipment's, which is traceable to recognized national standards.

Especially, all antenna for measurement is calibrated in accordance with the requirements of C63.5 (Version : 2017).

## 5. FACILITIES AND ACCREDITATIONS

### 5.1 FACILITIES

The SAC(Semi-Anechoic Chamber) and conducted measurement facility used to collect the radiated data are located at the 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383, Rep. of KOREA. The site is constructed in conformance with the requirements of ANSI C63.4. (Version :2014) and CISPR Publication 22.

Detailed description of test facility was submitted to the Commission and accepted dated April 02, 2018 (Registration Number: KR0032).

### 5.2 EQUIPMENT

Radiated emissions are measured with one or more of the following types of Linearly polarized antennas: tuned dipole, bi-conical, log periodic, bi-log, and/or ridged waveguide, horn. Spectrum analyzers with pre-selectors and quasi-peak detectors are used to perform radiated measurements.

Conducted emissions are measured with Line Impedance Stabilization Networks and EMI Test Receivers. Calibrated wideband preamplifiers, coaxial cables, and coaxial attenuators are also used for making measurements.

All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

## 6. ANTENNA REQUIREMENTS

**According to FCC 47 CFR §15.203, §15.407:**

"An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section."

(1) The antennas of this E.U.T are permanently attached.

(2) The E.U.T Complies with the requirement of §15.203, §15.407

## 7. MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.10-2013.

All measurement uncertainty values are shown with a coverage factor of $k$ = 2 to indicate a 95 % level of confidence.

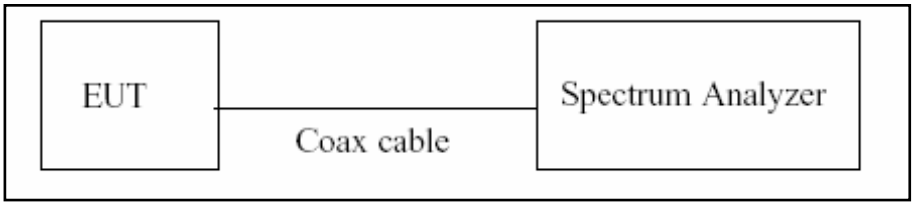
The measurement data shown herein meets or exceeds the $U_{CISPR}$ measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

| Parameter | Expanded Uncertainty (dB) |
|---|---|
| Conducted Disturbance (150 kHz ~ 30 MHz) | 1.82 ( Confidence level about 95 %, $k$ =2) |
| Radiated Disturbance (9 kHz ~ 30 MHz) | 3.40 ( Confidence level about 95 %, $k$ =2) |
| Radiated Disturbance (30 MHz ~ 1 GHz) | 4.80 ( Confidence level about 95 %, $k$ =2) |
| Radiated Disturbance (1 GHz ~ 18 GHz) | 5.70 ( Confidence level about 95 %, $k$ =2) |
| Radiated Disturbance (18 GHz ~ 40 GHz) | 5.05 ( Confidence level about 95 %, $k$ =2) |

## 8. DESCRIPTION OF TESTS

### 8.1. Duty Cycle

**Test Configuration**




**Test Procedure**

The transmitter output is connected to the Spectrum Analyzer.

We tested according to Procedure B.2 in KDB 789033 D02 v02r01.

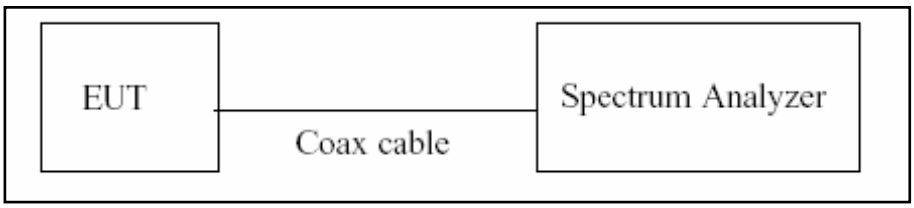
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz (≥ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure $T_{total}$ and $T_{on}$
8. Calculate Duty Cycle = $T_{on}$/ $T_{total}$ and Duty Cycle Factor = 10log(1/Duty Cycle)

### 8.2. 26 dB Bandwidth

**Limit**

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

**Test Configuration**




**Test Procedure(26 dB Bandwidth)**

The transmitter output is connected to the Spectrum Analyzer.

We tested according to Procedure C.1 in KDB 789033 D02 v02r01.

1. RBW = approximately 1 % of the emission bandwidth
2. VBW > RBW
3. Detector = Peak
4. Trace mode = Max Hold
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1 %.

**Note:**

1. We tested X dB bandwidth using the automatic bandwidth measurement capability of a spectrum analyzer.
2. The 26 dB bandwidth is used to determine the in-Band Emission limits.

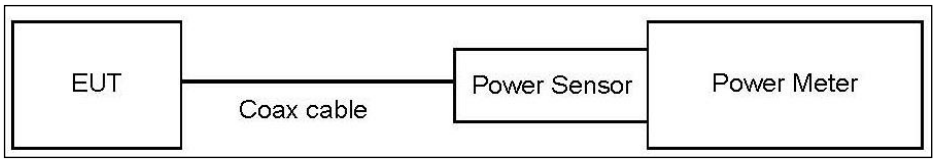
### 8.3. Output Power Measurement

**Limit**

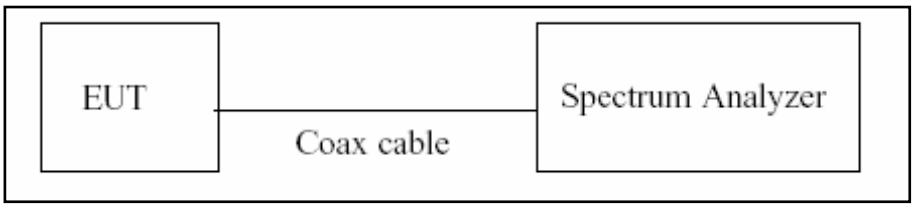
| Band | Limit (e.i.r.p) |
|---|---|
| UNII 5,6,7,8 | < 24 dBm |

**Test Configuration**

Power Meter




Spectrum Analyzer(Only Straddle Channel)




**Test Procedure(Power Meter)**

We tested according to Procedure E.3.a in KDB 789033 D02 v02r01.

1. Measure the duty cycle.
2. Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
3. Add 10 log (1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times.

**Test Procedure(Spectrum Analyzer)**

The transmitter output is connected to the Spectrum Analyzer.

We use the spectrum analyzer's integrated band power measurement function.

We tested according to Procedure E.2.d) in KDB 789033 D02 v02r01.

1. Measure the duty cycle.
2. Set span to encompass the 26 dB EBW of the signal.
3. RBW = 1 MHz.
4. VBW ≥ 3 MHz.
5. Number of points in sweep ≥ 2 x span/RBW.
6. Sweep time = auto.
7. Detector = RMS.
8. Do not use sweep triggering. Allow the sweep to "free run".
9. Trace average at least 100 traces in power averaging(RMS) mode
10. Integrated bandwidth = OBW
11. Add 10log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times.

**Sample Calculation**

Total Power(dBm) = Measured Level(dBm) + ATT loss(dB) + Cable loss(dB) + Duty Cycle Factor(dB)

**Note**

1. Spectrum Measured Levels are not plot data.
   The power results in plot is already including the actual values of loss for the attenuator and cable combination.
2. Spectrum offset
   Loss = Attenuator loss(10 dB) + Cable loss + EUT Cable loss
3. Actual value of loss for the attenuator and cable combination is below table.

| Band | Loss(dB) |
|---|---|
| UNII 5 | 21.49 |
| UNII 6 | 21.49 |
| UNII 7 | 21.49 |
| UNII 8 | 21.49 |

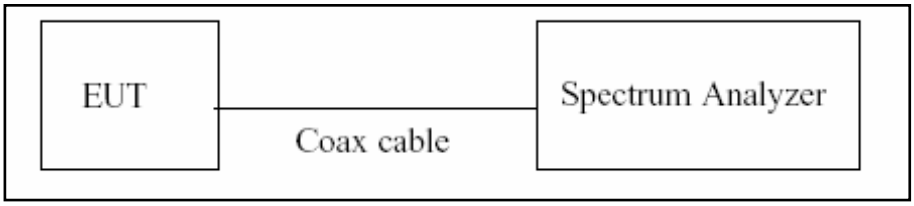
(Actual value of loss for the attenuator and cable combination)

**Limit**

| Operating Mode | Band | Mode | E.I.R.P Limit (dBm) |
|---|---|---|---|
| MIMO | UNII 5 | 802.11ax HE20/HE40/HE80/HE160<br>802.11a | 24 |
| | UNII 6 | | |
| | UNII 7 | | |
| | UNII 8 | | |

### 8.4. Power Spectral Density

**Test Configuration**




**Test Procedure**

We tested according to Procedure F in KDB 789033 D02 v02r01.

1. Set span to encompass the entire emission bandwidth(EBW) of the signal.
2. RBW = 1 MHz
3. VBW ≥ 3 MHz
4. Number of points in sweep ≥ 2 x span/RBW.
5. Sweep time = auto.
6. Detector = RMS(i.e., power averaging), if available. Otherwise, use sample detector mode.
7. Do not use sweep triggering. Allow the sweep to “free run”.
8. Trace average at least 100 traces in power averaging(RMS) mode
9. Use the peak search function on the spectrum analyzer to find the peak of the spectrum.
10. If Method SA-2 was used, add 10 log(1/x), where x is the duty cycle, to the peak of the spectrum.

**Limit**

| Operating Mode | Band | Mode | E.I.R.P Limit (dBm/MHz) |
|---|---|---|---|
| MIMO | UNII 5 | 802.11ax HE20/HE40/HE80/HE160<br>802.11a | -1 |
| | UNII 6 | | |
| | UNII 7 | | |
| | UNII 8 | | |

**Sample Calculation**

Total PSD(dBm) = Measured Level(dBm) + ATT loss(dB) + Cable loss(dB) + Duty Cycle Factor(dB)

**Note**

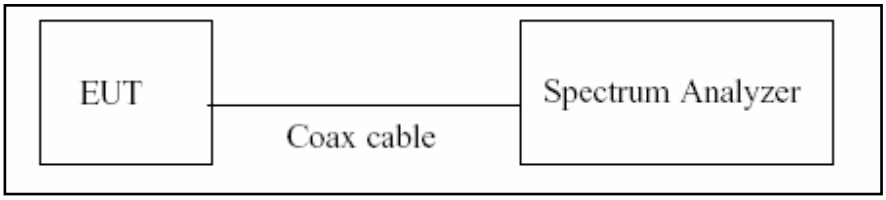
1. Spectrum Measured Levels are not plot data.
   The PSD results in plot is already including the actual values of loss for the attenuator and cable combination.
2. Spectrum offset
   Loss = Attenuator loss(10 dB) + Cable loss + EUT Cable loss
3. Actual value of loss for the attenuator and cable combination is below table.

| Band | Loss(dB) |
|---|---|
| UNII 5 | 21.49 |
| UNII 6 | 21.49 |
| UNII 7 | 21.49 |
| UNII 8 | 21.49 |

(Actual value of loss for the attenuator and cable combination)

### 8.5. In-Band Emission (Emissions Mask)

**Test Configuration**

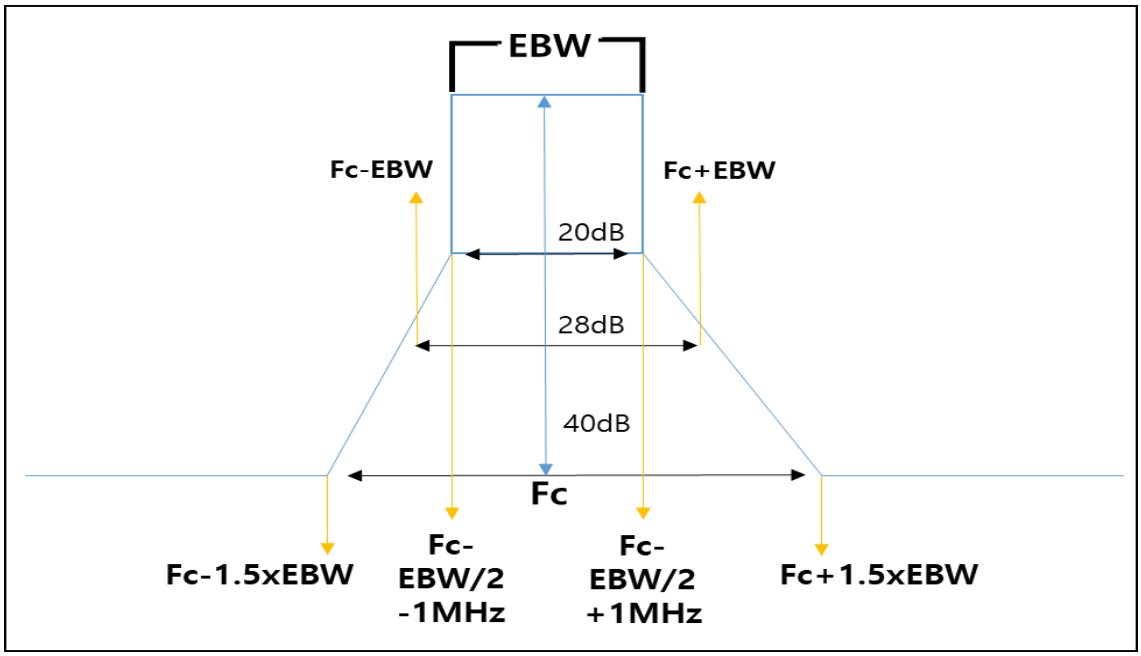



**Test Procedure**

We tested according to Procedure J in KDB 987594 D02.

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10-2013.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
    a. Set the span to encompass the entire 26 dB EBW of the signal.
    b. Set RBW = same RBW used for 26 dB EBW measurement.
    c. Set VBW ≥ 3 X RBW
    d. Number of points in sweep ≥ [2 X span / RBW].
    e. Sweep time = auto.
    f. Detector = RMS (i.e., power averaging)
    g. Trace average at least 100 traces in power averaging (rms) mode.
    h. Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.

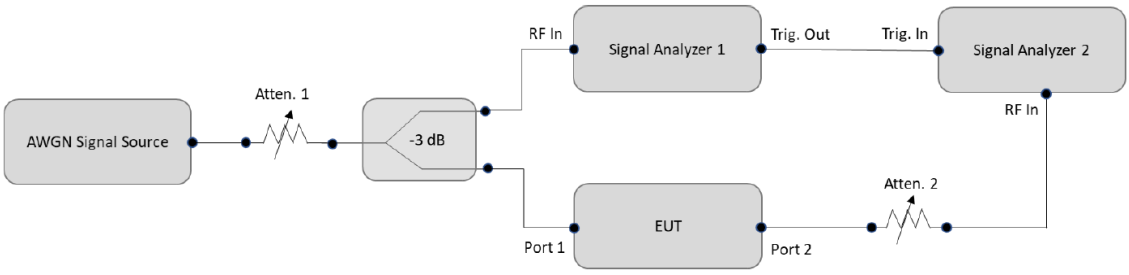
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
    a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
    b. Suppressed by 28 dB at one channel bandwidth from the channel center.
    c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary.
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.




Generic Emission Mask

### 8.6. Contention Based Protocol

**Test Configuration**




**Test Procedure**

We tested according to Procedure I in KDB 987594 D02.

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EEUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2, as shown in Test Configuration. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
5. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
6. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in Test Configuration.
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer
8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
9. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
10. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

**Sample Calculation**

Incumbent signal Power(dBm) = Measured Value(dBm)

Modified Detection Limit(dBm) = Detection Limit(-62 dBm) + Antenna Gain(dBi)

### 8.7. Radiated Test

**Limit**

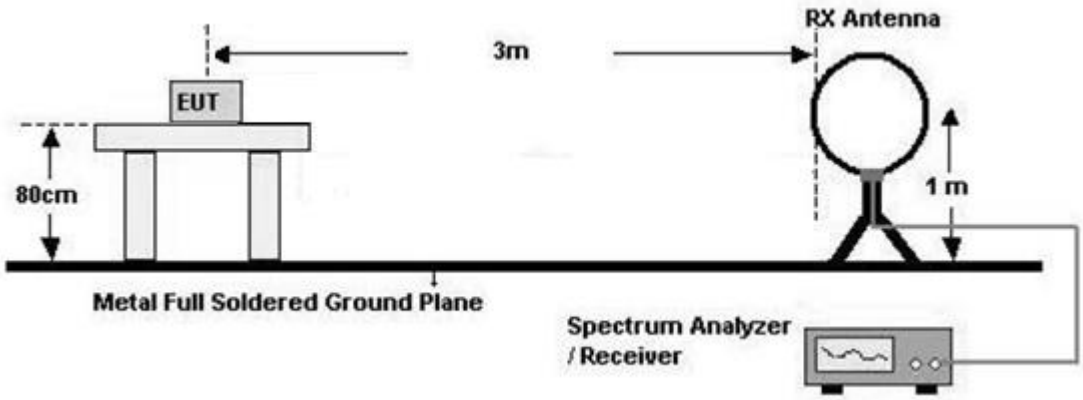
1. For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

2. All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Section 15.209.

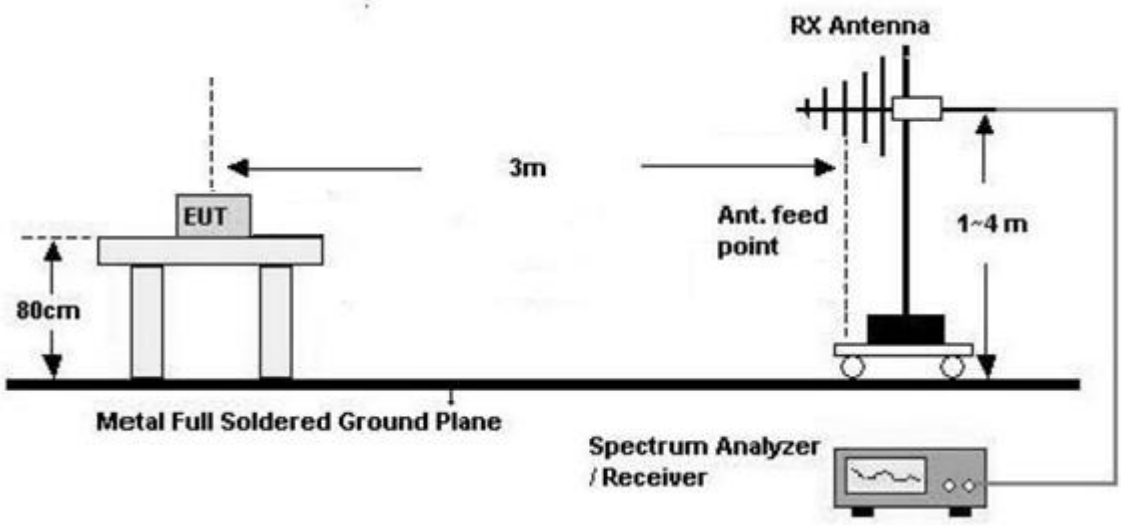
| Frequency (MHz) | Field Strength (μV/m) | Measurement Distance (m) |
|---|---|---|
| 0.009 – 0.490 | 2400/F(kHz) | 300 |
| 0.490 – 1.705 | 24000/F(kHz) | 30 |
| 1.705 – 30 | 30 | 30 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |

**Test Configuration**

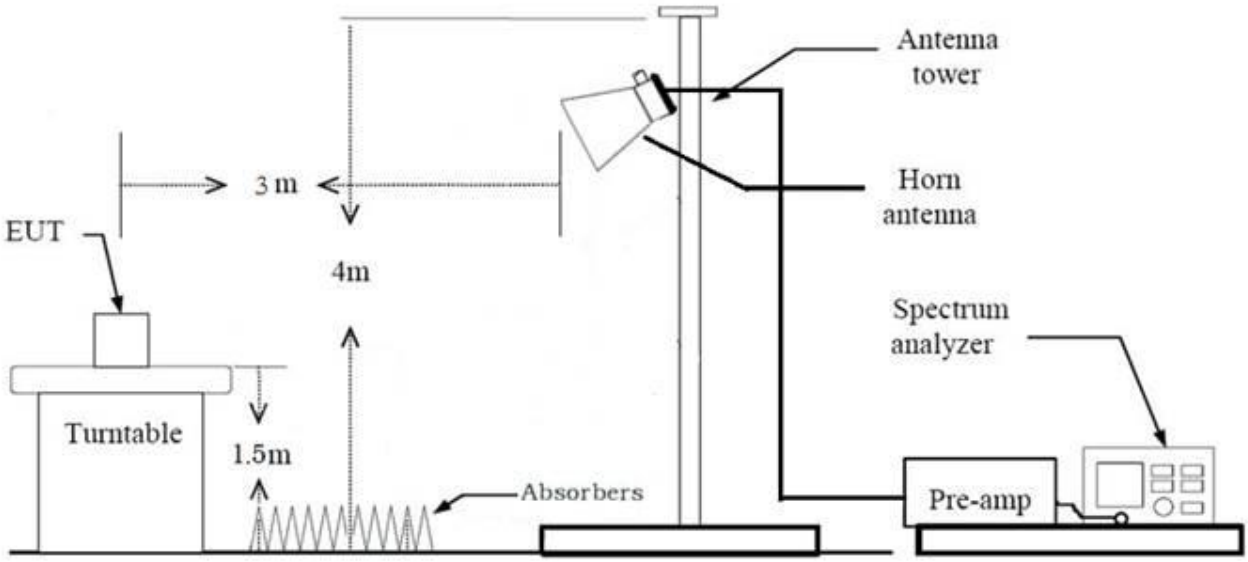
Below 30 MHz




30 MHz - 1 GHz



Above 1 GHz




**Test Procedure of Radiated spurious emissions(Below 30 MHz)**

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.
2. The loop antenna was placed at a location 3 m from the EUT
3. The EUT is placed on a turntable, which is 0.8 m above ground plane.
4. .We have done x, y, z planes in EUT and horizontal and vertical polarization and Parallel to the ground plane in detecting antenna.
5. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
6. Distance Correction Factor(0.009 MHz – 0.490 MHz) = 40log(3 m/300 m) = - 80 dB
   Measurement Distance : 3 m
7. Distance Correction Factor(0.490 MHz – 30 MHz) = 40log(3 m/30 m) = - 40 dB
   Measurement Distance : 3 m
8. Spectrum Setting
   - Frequency Range = 9 kHz ~ 30 MHz
   - Detector = Peak
   - Trace = Max Hold
   - RBW = 9 kHz
   - VBW ≥ 3 x RBW
9. Total = Measured Level + Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)
10. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.

**KDB 414788 OFS and Chamber Correlation Justification**

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making
measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

**Test Procedure of Radiated spurious emissions(Below 1 GHz)**

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.
2. The EUT is placed on a turntable, which is 0.8 m above ground plane.
3. The Hybrid antenna was placed at a location 3 m from the EUT, which is varied from 1 m to 4 m to find out the highest emissions.
4. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
5. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
6. Spectrum Setting
   (1) Measurement Type(Peak):
      - Measured Frequency Range : 30 MHz – 1 GHz
      - Detector = Peak
      - Trace = Max Hold
      - RBW = 100 kHz
      - VBW ≥ 3 x RBW
   (2) Measurement Type(Quasi-peak):
      - Measured Frequency Range : 30 MHz – 1 GHz
      - Detector = Quasi-Peak
      - RBW = 120 kHz

   ※In general, (1) is used mainly
7. Total = Measured Level + Antenna Factor(A.F) + Cable Loss(C.L)
8. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.

**Test Procedure of Radiated spurious emissions (Above 1 GHz)**

1. The EUT is placed on a turntable, which is 1.5 m above ground plane.
2. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
3. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
4. EUT is set 3 m away from the receiving antenna, which is varied from 1 m to 4 m to find out the highest emissions.
5. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
6. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
7. The unit was tested with its standard battery.
8. Spectrum Setting

(1) Measurement Type (Peak, G.5 in KDB 789033 v02r01):

- RBW = 1 MHz
- VBW ≥ 3 MHz
- Detector = Peak
- Sweep Time = auto
- Trace mode = Max Hold
- Allow sweeps to continue until the trace stabilizes.

Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately 1/x, where x is the duty cycle.

(2) Measurement Type (Average, G.6.d in KDB 789033 v02r01):

- RBW = 1 MHz
- VBW(Duty cycle ≥ 98 percent) = VBW ≤ RBW/100(i.e., 10 kHz) but not less than 10 Hz.
- VBW(Duty cycle is < 98 percent) = VBW ≥ 1/T, where T is the minimum transmission duration.
- The analyzer is set to linear detector mode.
- Detector = Peak.
- Sweep time = auto.
- Trace mode = Max Hold.
- Allow Max Hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98 percent duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

9. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor
10. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency
11. Distance extrapolation factor = 20log (test distance / specific distance) (dB)
12. Total = Measured Level + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(G) + Distance Factor(D.F)

**Test Procedure of Radiated Restricted Band Edge**

1. The EUT is placed on a turntable, which is 1.5 m above ground plane.
2. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
3. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
4. EUT is set 3 m away from the receiving antenna, which is varied from 1 m to 4 m to find out the highest emissions.
5. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
6. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
7. The unit was tested with its standard battery.
8. Spectrum Setting
   (1) Measurement Type(Peak, G.5 in KDB 789033 v02r01):
   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep Time = auto
   - Trace mode = Max Hold
   - Allow sweeps to continue until the trace stabilizes.
     Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately 1/x, where x is the duty cycle.

   (2) Measurement Type (Average, G.6.c in KDB 789033 v02r01):
   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - The analyzer is set to linear detector mode.
   - Averaging type = power (i.e., RMS)
   - Sweep time = auto.
   - Trace mode = average (at least 100 traces).
   - If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning on and off with the transmit cycle, no duty cycle correction is required for that emission.
9. Distance extrapolation factor = 20log (test distance / specific distance) (dB)
10. Total = Measured Level + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(G) + Attenuator + Distance Factor(D.F)

### 8.8. Test RU offset for Tones

| BW (MHz) | Tones (T) | RU offset | Test RU offset | | |
|---|---|---|---|---|---|
| | | | Low | Mid | High |
| 20 | 26 | 0~8 | 0 | 4 | 8 |
| | 52 | 37~40 | 37 | 38 | 40 |
| | 106 | 53~54 | 53 | - | 54 |
| | 242 | 61 | - | 61 | - |
| 40 | 26 | 0~17 | 0 | 9 | 17 |
| | 52 | 37~44 | 37 | 41 | 44 |
| | 106 | 53~56 | 53 | 54 | 56 |
| | 242 | 61~62 | 61 | - | 62 |
| | 484 | 65 | - | 65 | - |
| 80 | 26 | 0~36 | 0 | 18 | 36 |
| | 52 | 37~52 | 37 | 45 | 52 |
| | 106 | 53~60 | 53 | 57 | 60 |
| | 242 | 61~64 | 61 | 62 | 64 |
| | 484 | 65~66 | 65 | - | 66 |
| | 996 | 67 | - | 67 | - |
| 160 | 26 | 0~36 | 0 | 18 | 36 |
| | 52 | 37~52 | 37 | 45 | 52 |
| | 106 | 53~60 | 53 | 57 | 60 |
| | 242 | 61~64 | 61 | 62 | 64 |
| | 484 | 65~66 | 65 | - | 66 |
| | 996 | 67 | - | 67 | - |

### 8.9. Worst case configuration and mode

**Conducted test**

1. All data rate of operation were investigated and the worst case results are reported.
   - HE20 : MCS 0 (26 ~ 242 Tones), MCS 11 (SU)
   - HE40 : MCS 0 (26 ~ 484 Tones), MCS 11 (SU)
   - HE80 : MCS 0 (26 ~ 996 Tones), MCS 11 (SU)
   - HE160 : MCS 0 (26 ~ 996 Tones), MCS 11 (SU)
   - 802.11 a : 6 Mbps

**Radiated test**

1. All modes of operation were investigated and the worst case configuration results are reported.
   - Mode : Stand alone, Stand alone + External accessories(Earphone, Keyboard, etc)
   - Worstcase : Stand alone
2. EUT Axis
   - Radiated Spurious Emissions : X
   - Radiated Restricted Band Edge : X
3. All data rate of operation were investigated and the worst case results are reported.
   (Worst case : MCS0)
4. All Antenna of operation were investigated and the worst case results are reported
   - Mode : Ant1+Ant2(SDM), Ant1+Ant2(CDD)
   - Worstcase : Ant1+Ant2(CDD)
5. All position of loop antenna were investigated and the test result is a no critical peak found at all positions.
   - Position : Horizontal, Vertical, Parallel to the ground plane

7. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported

| Test | Tone | RU Offset |
|---|---|---|
| RSE | Worst case(Highest Power)<br>[HE 20] 242T | [HE 20] 61 |
| | Additional Result (UNII-8)<br>[802.11a] 6 Mbps<br>[HE 40] : 484T<br>[HE 80] : 996T<br>[HE 160] : SU | [802.11a] -<br>[HE 40] 65<br>[HE 80] 67<br>[HE 160] - |
| Bandedge (UNII5,8) | [802.11a] 6 Mbps<br>[HE 20] : 26T, 52T, 106T, 242T, SU<br>[HE 40] : 484T, SU<br>[HE 80] : 996T, SU<br>[HE 160L&U] : 484T, 996T<br>[HE 160] : SU | [802.11a] -<br>[HE20] Low Edge: 0, 37, 53<br>High Edge: 8, 40, 54<br>[HE40] Low Edge: 0, 37, 53, 61<br>High Edge: 17, 44, 56, 62<br>[HE80] Low Edge: 0, 37, 53, 61, 65<br>High Edge: 36, 52, 60, 64, 66<br>[HE160L&U]<br>Low Edge: 0, 37, 53, 61, 65<br>High Edge: 36, 52, 60, 64, 66 |

**Radiated test(DBS)**

1. Please refer to the SM-X706B[UNII] Test Report.

**AC Power line Conducted Emissions**

1. All modes of operation were investigated and the worst case configuration results are reported.
   - Mode : Stand alone + External accessories(Earphone, Keyboard etc) + Travel Adapter, Stand alone + Travel Adapter
   - Worstcase : Stand alone + Travel Adapter

## 9. SUMMARY OF TEST RESULTS

| Test Description | FCC Part Section(s) | Test Limit | Test Condition | Test Result |
|---|---|---|---|---|
| 26dB Bandwidth | §15.407(a)(10) (for Power Measurement) | Channel Bandwidth(26dB EBW) < 320 MHz | Conducted | PASS |
| Output Power Maximum EIRP | §15.407(a)(4)~(8) | U-NII-5(5925-6425 MHz) & U-NII-7(6525-6875 MHz)<br>Standard-Power Access Point (AFC Controlled)<br>EIRP < 36 dBm<br>Client(Connected to standard-Power Access Point)<br>EIRP < 30 dBm<br>U-NII-5(5925-6425 MHz) & U-NII-6(6425-6525 MHz)<br>U-NII-7(6525-6875 MHz) & U-NII-8(6875-7125 MHz)<br>Low-Power Access Point (indoor only)<br>EIRP < 30 dBm<br>Client (Connected to Low-Power Access Point)<br>EIRP < 24 dBm | | PASS |
| Output Power Maximum EIRP Power Spectral Density | §15.407(a)(4)~(8) | U-NII-5(5925-6425 MHz) & U-NII-7(6525-6875 MHz)<br>Standard-Power Access Point (AFC Controlled)<br>< 33 dBm/MHz (EIRP)<br>Client(Connected to standard-Power Access Point)<br>< 17 dBm/MHz (EIRP)<br>U-NII-5(5925-6425 MHz) & U-NII-6(6425-6525 MHz)<br>U-NII-7(6525-6875 MHz) & U-NII-8(6875-7125 MHz)<br>Low-Power Access Point (indoor only)<br>< 5 dBm/MHz (EIRP)<br>Client (Connected to Low-Power Access Point)<br>< -1 dBm/MHz (EIRP) | | PASS |
| AC Conducted Emissions 150 kHz-30 MHz | 15.407 (b)(9) | <FCC 15.207 limits | | PASS |

| Test Description | FCC Part Section(s) | Test Limit | Test Condition | Test Result |
|---|---|---|---|---|
| Contention Based Protocol | §15.407(d)(6) | Detect co-channel energy with 90% or greater certainty. | Conducted | PASS |
| In-Band Emissions (Emissions Mask) | §15.407(b)(7) | For transmitters operating within the (5925-7125 MHz) bands Power spectral density (channel bandwidth =26dB EBW)<br><br>a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)<br>b. Suppressed by 28 dB at one channel bandwidth from the channel center.<br>c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center. | | PASS |
| Undesirable Emissions | §15.407(b)<br>§15.35(b) | <-27 dBm/MHz EIRP<br>(UNII5, 6, 7, 8) | Radiated | PASS |
| General Field Strength Limits(Restricted Bands and Radiated Emission Limits) | 15.205,<br>15.407(b)(5), (6) | Emissions in restricted bands must meet the radiated limits detailed in 15.209 | | PASS |

# 10. TEST RESULT

## 10.1 DUTY CYCLE

### 10.1.1 802.11ax Duty Cycle

| Mode | Tones | Data Rate (Mbps) | $T_{on}$ (ms) | $T_{total}$ (ms) | Duty Cycle | Duty Cycle Factor (dB) |
|---|---|---|---|---|---|---|
| HE 20M | 26T ~ 242T | MCS 0 ~ MCS 11 | 5.090 | 5.113 | 0.996 | 0.020 |
| | SU | MCS 0 ~ MCS 11 | 5.444 | 5.459 | 0.997 | 0.012 |
| HE 40M | 26T ~ 484T | MCS 0 ~ MCS 11 | 5.075 | 5.105 | 0.994 | 0.026 |
| | SU | MCS 0 ~ MCS 11 | 5.446 | 5.461 | 0.997 | 0.012 |
| HE 80M | 26T ~ 996T | MCS 0 ~ MCS 11 | 5.059 | 5.105 | 0.991 | 0.039 |
| | SU | MCS 0 ~ MCS 11 | 5.446 | 5.461 | 0.997 | 0.012 |
| HE 160M | 26T ~ 996T | MCS 0 ~ MCS 11 | 5.059 | 5.105 | 0.991 | 0.039 |
| | SU | MCS 0 ~ MCS 11 | 5.454 | 5.469 | 0.997 | 0.012 |

# All mode(Tone, RU Offset) are continuous wave. (Duty Cycle > 98%)

### 10.1.2 802.11a Duty Cycle

| Mode | Data Rate (Mbps) | $T_{on}$ (ms) | $T_{total}$ (ms) | Duty Cycle | Duty Cycle Factor (dB) |
|---|---|---|---|---|---|
| 802.11 a | 6 Mbps | 1.466 | 1.565 | 0.937 | 0.284 |
| | 9 Mbps | 0.986 | 1.084 | 0.909 | 0.414 |
| | 12 Mbps | 0.745 | 0.843 | 0.884 | 0.537 |
| | 18 Mbps | 0.506 | 0.604 | 0.837 | 0.771 |
| | 24 Mbps | 0.385 | 0.481 | 0.799 | 0.973 |
| | 36 Mbps | 0.265 | 0.362 | 0.733 | 1.349 |
| | 48 Mbps | 0.204 | 0.328 | 0.622 | 2.065 |
| | 54 Mbps | 0.185 | 0.317 | 0.584 | 2.332 |

**Note:**

1. Duty Cycle Factor = 10*log(1/Duty Cycle). where, Duty Cycle = $T_{on}$ / $T_{total}$

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## 10.2 26 dB BANDWIDTH & 99% BANDWIDTH

### 10.2.1 26 dB BANDWIDTH

#### 10.2.1.1 Ant1

**802.11ax(HE20)**

| HE20 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | 20.84 | 21.22 | 21.73 | - | - |
| | | | Mid | 18.87 | 19.58 | - | 22.14 | 20.62 |
| | | | High | 20.10 | 20.37 | 21.07 | - | - |
| | 6175 | 45 | Low | 21.14 | 21.38 | 21.99 | - | - |
| | | | Mid | 18.53 | 19.43 | - | 22.40 | 20.85 |
| | | | High | 20.53 | 21.02 | 21.26 | - | - |
| | 6415 | 93 | Low | 20.92 | 21.44 | 21.99 | - | - |
| | | | Mid | 19.18 | 19.65 | - | 22.72 | 20.94 |
| | | | High | 20.68 | 20.66 | 21.42 | - | - |
| UNII 6 | 6435 | 97 | Low | 21.03 | 21.25 | 22.38 | - | - |
| | | | Mid | 19.11 | 19.38 | - | 22.74 | 20.90 |
| | | | High | 20.81 | 20.80 | 21.64 | - | - |
| | 6475 | 105 | Low | 20.73 | 21.22 | 22.35 | - | - |
| | | | 0 | 19.02 | 19.66 | - | 22.43 | 20.70 |
| | | | High | 20.65 | 20.89 | 21.62 | - | - |
| | 6515 | 113 | Low | 20.95 | 21.41 | 22.33 | - | - |
| | | | Mid | 19.14 | 19.70 | - | 22.41 | 20.73 |
| | | | High | 20.60 | 20.96 | 21.46 | - | - |
| UNII 7 | 6535 | 117 | Low | 20.83 | 21.36 | 22.20 | - | - |
| | | | Mid | 19.15 | 19.53 | - | 23.14 | 21.10 |
| | | | High | 20.74 | 20.94 | 21.53 | - | - |
| | 6695 | 149 | Low | 21.06 | 20.78 | 21.67 | - | - |
| | | | Mid | 18.63 | 19.59 | - | 22.78 | 20.80 |
| | | | High | 20.64 | 20.36 | 21.58 | - | - |
| | 6875 | 185 | Low | 20.79 | 21.04 | 21.88 | - | - |
| | | | Mid | 19.18 | 19.62 | - | 22.46 | 20.82 |
| | | | High | 20.62 | 20.87 | 21.56 | - | - |

| HE20 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 8 | 6895 | 189 | Low | 20.97 | 21.54 | 21.96 | - | - |
| | | | Mid | 18.88 | 19.45 | - | 22.81 | 21.12 |
| | | | High | 20.54 | 20.78 | 21.64 | - | - |
| | 6995 | 209 | Low | 21.17 | 21.19 | 21.87 | - | - |
| | | | Mid | 19.02 | 19.45 | - | 22.66 | 21.01 |
| | | | High | 20.74 | 20.86 | 21.42 | - | - |
| | 7115 | 233 | Low | 20.74 | 21.30 | 21.73 | - | - |
| | | | Mid | 19.09 | 19.66 | - | 22.45 | 20.86 |
| | | | High | 20.69 | 20.99 | 21.58 | - | - |

**802.11ax(HE40)**

| HE40 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | 41.45 | 41.39 | 41.85 | 43.20 | - | - |
| | | | Mid | 38.34 | 39.46 | 39.15 | - | 45.33 | 40.84 |
| | | | High | 40.77 | 41.43 | 41.87 | 43.11 | - | - |
| | 6165 | 43 | Low | 41.39 | 40.86 | 42.08 | 42.74 | - | - |
| | | | Mid | 38.56 | 38.79 | 39.68 | - | 45.53 | 40.68 |
| | | | High | 41.27 | 41.26 | 41.57 | 43.09 | - | - |
| | 6405 | 91 | Low | 41.47 | 40.29 | 42.19 | 42.86 | - | - |
| | | | Mid | 38.56 | 38.93 | 39.15 | - | 45.30 | 40.45 |
| | | | High | 41.04 | 41.52 | 41.91 | 42.60 | - | - |
| UNII 6 | 6445 | 99 | Low | 41.27 | 40.89 | 41.81 | 42.92 | - | - |
| | | | Mid | 38.70 | 38.57 | 39.34 | - | 44.97 | 40.70 |
| | | | High | 41.29 | 41.33 | 41.66 | 42.60 | - | - |
| | 6485 | 107 | Low | 41.28 | 40.76 | 42.35 | 42.73 | - | - |
| | | | Mid | 38.80 | 38.73 | 39.18 | - | 44.60 | 40.59 |
| | | | High | 41.02 | 41.82 | 41.92 | 42.72 | - | - |
| | 6525 | 115 | Low | 41.31 | 40.66 | 42.42 | 42.67 | - | - |
| | | | Mid | 38.58 | 39.31 | 39.56 | - | 44.71 | 40.63 |
| | | | High | 40.63 | 41.51 | 41.52 | 42.08 | - | - |
| UNII 7 | 6565 | 123 | Low | 41.22 | 41.40 | 42.26 | 43.13 | - | - |
| | | | Mid | 38.80 | 39.20 | 39.39 | - | 44.99 | 40.64 |
| | | | High | 41.24 | 40.65 | 41.86 | 42.76 | - | - |
| | 6685 | 147 | Low | 41.35 | 40.62 | 42.18 | 42.44 | - | - |
| | | | Mid | 38.31 | 39.40 | 39.63 | - | 44.52 | 40.75 |
| | | | High | 41.18 | 41.84 | 42.41 | 43.51 | - | - |
| | 6845 | 179 | Low | 41.46 | 41.04 | 41.97 | 42.76 | - | - |
| | | | Mid | 38.73 | 39.00 | 39.86 | - | 44.50 | 40.99 |
| | | | High | 41.31 | 41.88 | 41.80 | 42.65 | - | - |
| UNII 8 | 6885 | 187 | Low | 41.24 | 41.01 | 42.43 | 41.76 | - | - |
| | | | Mid | 38.47 | 39.33 | 39.56 | - | 45.49 | 40.64 |
| | | | High | 41.47 | 41.42 | 42.05 | 42.46 | - | - |
| | 7005 | 211 | Low | 41.65 | 41.53 | 42.07 | 42.60 | - | - |
| | | | Mid | 38.99 | 39.22 | 39.85 | - | 45.39 | 40.58 |
| | | | High | 41.27 | 41.19 | 42.33 | 42.76 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| | 7085 | 227 | Low | 41.18 | 40.76 | 42.10 | 43.06 | - | - |
| | | | Mid | 38.53 | 38.60 | 39.12 | - | 45.22 | 40.58 |
| | | | High | 40.89 | 41.67 | 41.72 | 43.57 | - | - |

**802.11ax(HE80)**

| HE80 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | 82.66 | 82.13 | 84.34 | 85.18 | 86.48 | - | - |
| | | | Mid | 78.14 | 79.28 | 78.78 | 81.55 | - | 90.34 | 81.15 |
| | | | High | 82.24 | 82.90 | 83.79 | 84.87 | 85.52 | - | - |
| | 6145 | 39 | Low | 82.52 | 81.86 | 83.51 | 85.25 | 85.74 | - | - |
| | | | Mid | 78.15 | 79.06 | 80.05 | 81.88 | - | 88.32 | 81.22 |
| | | | High | 82.04 | 82.37 | 83.49 | 84.32 | 85.83 | - | - |
| | 6385 | 87 | Low | 81.90 | 82.74 | 83.45 | 85.42 | 87.45 | - | - |
| | | | Mid | 78.35 | 78.53 | 79.38 | 81.88 | - | 89.35 | 81.24 |
| | | | High | 81.72 | 82.60 | 83.38 | 84.89 | 86.07 | - | - |
| UNII 6 | 6465 | 103 | Low | 82.77 | 82.10 | 83.85 | 86.05 | 85.43 | - | - |
| | | | Mid | 78.49 | 78.93 | 78.96 | 81.51 | - | 89.92 | 81.42 |
| | | | High | 81.46 | 82.52 | 83.23 | 84.00 | 86.64 | - | - |
| UNII 7 | 6545 | 119 | Low | 82.80 | 81.94 | 83.22 | 86.51 | 87.58 | - | - |
| | | | Mid | 78.74 | 78.90 | 78.61 | 79.87 | - | 89.04 | 81.19 |
| | | | High | 81.70 | 82.89 | 82.85 | 85.08 | 86.06 | - | - |
| | 6705 | 151 | Low | 82.55 | 81.89 | 83.22 | 84.53 | 86.79 | - | - |
| | | | Mid | 77.72 | 78.70 | 79.92 | 81.75 | - | 88.37 | 81.24 |
| | | | High | 81.71 | 82.36 | 83.59 | 85.46 | 85.74 | - | - |
| | 6865 | 183 | Low | 82.91 | 81.32 | 83.47 | 85.21 | 85.35 | - | - |
| | | | Mid | 78.16 | 78.81 | 79.78 | 81.60 | - | 89.67 | 80.91 |
| | | | High | 81.89 | 83.19 | 84.10 | 83.60 | 86.78 | - | - |
| UNII 8 | 6945 | 199 | Low | 81.98 | 81.29 | 83.06 | 85.32 | 89.00 | - | - |
| | | | Mid | 78.69 | 78.85 | 79.67 | 80.66 | - | 90.21 | 81.12 |
| | | | High | 82.06 | 81.62 | 82.85 | 82.70 | 85.52 | - | - |
| | 7025 | 215 | Low | 82.76 | 81.77 | 84.24 | 84.99 | 87.08 | - | - |
| | | | Mid | 78.34 | 79.14 | 79.58 | 80.55 | - | 90.42 | 81.57 |
| | | | High | 81.62 | 81.97 | 82.72 | 84.63 | 86.43 | - | - |

**802.11ax(HE160 80L)**

| HE80_L | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 164.7 | 163.2 | 165.7 | 166.9 | 168.0 | - |
| | | | Mid | 158.6 | 158.8 | 159.9 | 160.6 | - | 168.7 |
| | | | High | 158.5 | 159.1 | 159.8 | 159.7 | 162.2 | - |
| | 6185 | 47 | Low | 165.4 | 165.0 | 165.3 | 166.4 | 168.8 | - |
| | | | Mid | 157.8 | 159.4 | 159.6 | 160.7 | - | 167.8 |
| | | | High | 157.9 | 158.5 | 159.6 | 160.1 | 162.4 | - |
| | 6345 | 79 | Low | 164.8 | 162.8 | 164.6 | 165.9 | 167.4 | - |
| | | | Mid | 157.7 | 158.2 | 159.1 | 160.7 | - | 169.1 |
| | | | High | 158.1 | 158.8 | 159.0 | 161.1 | 162.0 | - |
| UNII 6 | 6505 | 111 | Low | 163.8 | 163.8 | 165.8 | 166.9 | 167.1 | - |
| | | | Mid | 158.1 | 158.6 | 159.6 | 161.1 | - | 170.6 |
| | | | High | 158.0 | 158.8 | 158.9 | 160.3 | 162.2 | - |
| UNII 7 | 6665 | 143 | Low | 164.0 | 163.9 | 166.3 | 167.2 | 168.1 | - |
| | | | Mid | 158.0 | 159.0 | 159.6 | 160.0 | - | 170.5 |
| | | | High | 158.3 | 159.3 | 159.6 | 161.0 | 162.1 | - |
| | 6825 | 175 | Low | 164.4 | 163.8 | 165.9 | 166.3 | 168.0 | - |
| | | | Mid | 158.3 | 158.4 | 159.7 | 160.6 | - | 168.1 |
| | | | High | 157.6 | 159.0 | 159.2 | 160.6 | 161.6 | - |
| UNII 8 | 6985 | 207 | Low | 163.8 | 163.6 | 165.1 | 166.3 | 168.7 | - |
| | | | Mid | 157.9 | 158.9 | 159.2 | 160.4 | - | 167.3 |
| | | | High | 158.2 | 158.6 | 159.5 | 160.2 | 161.5 | - |

**802.11ax(HE160 80U)**

| HE80_U | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 158.2 | 158.6 | 159.7 | 161.4 | 161.6 | - |
| | | | Mid | 157.9 | 159.0 | 159.1 | 161.4 | - | 166.0 |
| | | | High | 164.4 | 164.3 | 164.2 | 166.4 | 167.9 | - |
| | 6185 | 47 | Low | 158.8 | 157.9 | 159.5 | 159.7 | 162.7 | - |
| | | | Mid | 157.9 | 158.8 | 159.5 | 161.0 | - | 166.5 |
| | | | High | 163.5 | 164.5 | 164.6 | 166.4 | 166.7 | - |
| | 6345 | 79 | Low | 157.7 | 159.1 | 159.0 | 160.4 | 161.9 | - |
| | | | Mid | 158.6 | 158.9 | 159.6 | 160.1 | - | 167.1 |
| | | | High | 163.9 | 163.6 | 165.2 | 166.4 | 167.2 | - |
| UNII 6 | 6505 | 111 | Low | 158.1 | 158.4 | 158.8 | 161.3 | 163.3 | - |
| | | | Mid | 159.3 | 158.9 | 159.7 | 160.7 | - | 167.4 |
| | | | High | 164.1 | 165.2 | 165.1 | 166.1 | 168.4 | - |
| UNII 7 | 6665 | 143 | Low | 158.0 | 158.2 | 159.2 | 160.8 | 163.0 | - |
| | | | Mid | 158.2 | 159.2 | 159.3 | 161.2 | - | 167.4 |
| | | | High | 164.3 | 165.1 | 164.3 | 166.7 | 168.3 | - |
| | 6825 | 175 | Low | 157.2 | 158.7 | 159.8 | 161.0 | 161.9 | - |
| | | | Mid | 158.6 | 158.1 | 159.6 | 160.9 | - | 167.6 |
| | | | High | 164.2 | 164.2 | 164.4 | 166.3 | 167.3 | - |
| UNII 8 | 6985 | 207 | Low | 158.6 | 158.8 | 158.8 | 160.6 | 161.7 | - |
| | | | Mid | 158.2 | 159.0 | 159.7 | 161.0 | - | 167.9 |
| | | | High | 163.2 | 164.6 | 164.7 | 166.5 | 166.7 | - |

**802.11ax(HE160 SU)**

| HE160_SU | Frequency [MHz] | Channel No. | 26 dB BW (MHz) |
|---|---|---|---|
| | | | SU |
| UNII 5 | 6025 | 15 | 164.5 |
| | 6185 | 47 | 164.5 |
| | 6345 | 79 | 163.8 |
| UNII 6 | 6505 | 111 | 164.0 |
| UNII 7 | 6665 | 143 | 163.3 |
| | 6825 | 175 | 163.2 |
| UNII 8 | 6985 | 207 | 163.8 |

**802.11 a**

| 802.11a | Frequency [MHz] | Channel No. | 26 dB BW (MHz) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | 18.46 |
| | 6175 | 45 | 18.40 |
| | 6415 | 93 | 18.40 |
| UNII 6 | 6435 | 97 | 18.35 |
| | 6475 | 105 | 18.90 |
| | 6515 | 113 | 18.60 |
| UNII 7 | 6535 | 117 | 18.52 |
| | 6695 | 149 | 18.43 |
| | 6875 | 185 | 18.39 |
| UNII 8 | 6895 | 189 | 18.54 |
| | 6995 | 209 | 18.37 |
| | 7115 | 233 | 18.48 |

**10.2.1.2 Ant2**

**802.11ax(HE20)**

| HE20 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | 18.62 | 18.30 | 18.34 | - | - |
| | | | Mid | 17.36 | 17.39 | - | 18.99 | 18.80 |
| | | | High | 18.45 | 18.38 | 18.33 | - | - |
| | 6175 | 45 | Low | 20.40 | 20.63 | 21.49 | - | - |
| | | | Mid | 18.56 | 18.95 | - | 22.49 | 20.75 |
| | | | High | 20.27 | 20.68 | 20.98 | - | - |
| | 6415 | 93 | Low | 20.71 | 20.60 | 21.69 | - | - |
| | | | Mid | 18.58 | 18.64 | - | 22.44 | 21.02 |
| | | | High | 20.31 | 20.24 | 21.07 | - | - |
| UNII 6 | 6435 | 97 | Low | 20.74 | 20.48 | 21.52 | - | - |
| | | | Mid | 18.63 | 18.85 | - | 22.50 | 20.79 |
| | | | High | 20.41 | 20.53 | 21.03 | - | - |
| | 6475 | 105 | Low | 20.54 | 20.77 | 21.21 | - | - |
| | | | Mid | 18.66 | 18.66 | - | 22.62 | 21.01 |
| | | | High | 20.38 | 20.29 | 20.94 | - | - |
| | 6515 | 113 | Low | 20.74 | 20.84 | 21.44 | - | - |
| | | | Mid | 18.67 | 18.80 | - | 22.70 | 21.10 |
| | | | High | 20.36 | 20.31 | 20.96 | - | - |
| UNII 7 | 6535 | 117 | Low | 20.61 | 20.77 | 21.74 | - | - |
| | | | Mid | 18.50 | 19.20 | - | 22.69 | 20.93 |
| | | | High | 20.42 | 20.55 | 20.82 | - | - |
| | 6695 | 149 | Low | 20.52 | 20.89 | 21.69 | - | - |
| | | | Mid | 18.60 | 18.83 | - | 23.10 | 20.79 |
| | | | High | 20.37 | 20.46 | 20.87 | - | - |
| | 6875 | 185 | Low | 20.64 | 20.81 | 21.70 | - | - |
| | | | Mid | 18.53 | 19.19 | - | 22.24 | 20.80 |
| | | | High | 20.39 | 20.25 | 20.94 | - | - |
| UNII 8 | 6895 | 189 | Low | 20.15 | 20.60 | 21.14 | - | - |
| | | | Mid | 18.32 | 18.75 | - | 23.03 | 20.80 |
| | | | High | 20.50 | 20.30 | 20.90 | - | - |

| HE20 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| | 6995 | 209 | Low | 20.62 | 20.56 | 21.73 | - | - |
| | | | Mid | 18.55 | 18.85 | - | 22.72 | 20.79 |
| | | | High | 20.43 | 20.20 | 20.97 | - | - |
| | 7115 | 233 | Low | 20.79 | 20.56 | 21.55 | - | - |
| | | | Mid | 18.49 | 18.96 | - | 22.25 | 20.66 |
| | | | High | 20.36 | 20.19 | 20.77 | - | - |

**802.11ax(HE40)**

| HE40 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | 40.60 | 41.54 | 41.35 | 42.16 | - | - |
| | | | Mid | 38.27 | 38.51 | 39.10 | - | 45.13 | 40.25 |
| | | | High | 40.85 | 41.36 | 41.84 | 42.93 | - | - |
| | 6165 | 43 | Low | 40.53 | 41.62 | 41.20 | 41.94 | - | - |
| | | | Mid | 38.31 | 38.48 | 39.03 | - | 45.02 | 40.59 |
| | | | High | 40.95 | 41.22 | 42.52 | 42.57 | - | - |
| | 6405 | 91 | Low | 40.54 | 41.54 | 41.44 | 41.58 | - | - |
| | | | Mid | 38.33 | 38.77 | 39.11 | - | 44.94 | 40.58 |
| | | | High | 40.90 | 41.22 | 42.21 | 42.86 | - | - |
| UNII 6 | 6445 | 99 | Low | 40.50 | 41.31 | 41.49 | 41.83 | - | - |
| | | | Mid | 38.33 | 38.78 | 39.20 | - | 45.07 | 40.45 |
| | | | High | 41.12 | 40.93 | 41.71 | 42.17 | - | - |
| | 6485 | 107 | Low | 40.50 | 41.43 | 41.24 | 41.99 | - | - |
| | | | Mid | 38.48 | 38.63 | 39.12 | - | 45.58 | 40.49 |
| | | | High | 41.07 | 41.40 | 42.41 | 41.90 | - | - |
| | 6525 | 115 | Low | 40.70 | 41.30 | 41.11 | 42.02 | - | - |
| | | | Mid | 38.25 | 38.54 | 38.77 | - | 45.15 | 40.58 |
| | | | High | 40.86 | 41.13 | 42.06 | 42.58 | - | - |
| UNII 7 | 6565 | 123 | Low | 40.48 | 41.29 | 41.14 | 41.91 | - | - |
| | | | Mid | 38.22 | 38.61 | 39.27 | - | 45.45 | 40.64 |
| | | | High | 41.13 | 41.23 | 42.32 | 41.94 | - | - |
| | 6685 | 147 | Low | 40.54 | 41.35 | 41.72 | 42.15 | - | - |
| | | | Mid | 38.36 | 38.69 | 39.05 | - | 45.25 | 40.78 |
| | | | High | 41.13 | 41.19 | 42.50 | 42.14 | - | - |
| | 6845 | 179 | Low | 40.53 | 41.50 | 41.07 | 42.07 | - | - |
| | | | Mid | 38.19 | 38.70 | 39.12 | - | 44.92 | 40.40 |
| | | | High | 41.07 | 41.06 | 41.68 | 42.53 | - | - |
| UNII 8 | 6885 | 187 | Low | 40.46 | 41.49 | 41.30 | 42.58 | - | - |
| | | | Mid | 38.36 | 38.61 | 38.95 | - | 45.30 | 40.48 |
| | | | High | 40.88 | 41.12 | 42.06 | 42.30 | - | - |
| | 7005 | 211 | Low | 40.61 | 41.43 | 41.49 | 42.08 | - | - |
| | | | Mid | 38.27 | 38.57 | 38.99 | - | 44.56 | 40.55 |
| | | | High | 41.07 | 41.10 | 42.57 | 42.82 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| | 7085 | 227 | Low | 40.70 | 41.40 | 41.25 | 41.89 | - | - |
| | | | Mid | 38.23 | 38.45 | 39.43 | - | 45.38 | 40.64 |
| | | | High | 40.88 | 41.16 | 42.39 | 41.92 | - | - |

**802.11ax(HE80)**

| HE80 | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | 81.32 | 81.86 | 82.79 | 84.09 | 84.54 | - | - |
| | | | Mid | 78.06 | 77.94 | 79.08 | 79.35 | - | 87.38 | 81.04 |
| | | | High | 81.84 | 82.21 | 83.91 | 83.52 | 84.42 | - | - |
| | 6145 | 39 | Low | 81.42 | 82.26 | 82.53 | 82.57 | 85.93 | - | - |
| | | | Mid | 77.99 | 78.19 | 78.94 | 79.56 | - | 87.45 | 81.22 |
| | | | High | 81.88 | 82.22 | 83.49 | 84.29 | 84.48 | - | - |
| | 6385 | 87 | Low | 81.29 | 82.35 | 83.30 | 83.18 | 85.21 | - | - |
| | | | Mid | 78.06 | 78.35 | 79.04 | 79.23 | - | 87.22 | 81.15 |
| | | | High | 82.19 | 82.25 | 84.14 | 83.89 | 83.41 | - | - |
| UNII 6 | 6465 | 103 | Low | 81.19 | 82.20 | 82.32 | 83.75 | 85.87 | - | - |
| | | | Mid | 77.80 | 78.49 | 79.11 | 79.37 | - | 86.54 | 81.26 |
| | | | High | 82.38 | 82.62 | 83.92 | 83.90 | 85.46 | - | - |
| UNII 7 | 6545 | 119 | Low | 81.44 | 82.60 | 82.24 | 83.27 | 85.18 | - | - |
| | | | Mid | 77.52 | 78.37 | 78.86 | 79.34 | - | 87.66 | 81.24 |
| | | | High | 81.89 | 82.22 | 83.48 | 83.15 | 83.22 | - | - |
| | 6705 | 151 | Low | 81.13 | 82.47 | 82.22 | 83.19 | 85.07 | - | - |
| | | | Mid | 77.92 | 78.33 | 79.06 | 79.25 | - | 86.83 | 81.17 |
| | | | High | 81.63 | 82.44 | 82.94 | 84.09 | 84.17 | - | - |
| | 6865 | 183 | Low | 81.10 | 82.54 | 83.41 | 84.75 | 84.53 | - | - |
| | | | Mid | 78.02 | 78.62 | 79.14 | 79.51 | - | 88.23 | 81.22 |
| | | | High | 82.12 | 82.48 | 83.15 | 83.63 | 83.22 | - | - |
| UNII 8 | 6945 | 199 | Low | 81.20 | 82.82 | 82.61 | 83.25 | 86.32 | - | - |
| | | | Mid | 77.95 | 78.29 | 78.84 | 79.15 | - | 86.36 | 81.20 |
| | | | High | 80.87 | 81.98 | 83.34 | 83.64 | 84.35 | - | - |
| | 7025 | 215 | Low | 81.51 | 82.58 | 82.52 | 83.19 | 85.22 | - | - |
| | | | Mid | 77.64 | 78.14 | 78.96 | 79.30 | - | 86.76 | 81.06 |
| | | | High | 82.06 | 82.18 | 83.20 | 83.68 | 84.17 | - | - |

**802.11ax(HE160 80L)**

| HE80_L | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 163.7 | 164.5 | 164.5 | 167.3 | 167.5 | - |
| | | | Mid | 158.3 | 158.5 | 159.5 | 160.2 | - | 169.6 |
| | | | High | 158.4 | 157.7 | 159.5 | 161.0 | 163.0 | - |
| | 6185 | 47 | Low | 163.1 | 165.0 | 164.0 | 166.1 | 167.5 | - |
| | | | Mid | 157.9 | 158.3 | 159.6 | 160.1 | - | 168.8 |
| | | | High | 157.9 | 157.7 | 159.4 | 160.0 | 162.9 | - |
| | 6345 | 79 | Low | 163.7 | 164.3 | 164.5 | 165.7 | 166.1 | - |
| | | | Mid | 157.5 | 157.3 | 158.6 | 159.9 | - | 167.4 |
| | | | High | 158.2 | 157.8 | 159.7 | 161.1 | 161.3 | - |
| UNII 6 | 6505 | 111 | Low | 163.1 | 164.0 | 165.8 | 165.8 | 167.9 | - |
| | | | Mid | 157.9 | 157.7 | 159.3 | 160.0 | - | 166.5 |
| | | | High | 157.9 | 158.5 | 159.5 | 160.8 | 161.4 | - |
| UNII 7 | 6665 | 143 | Low | 163.5 | 163.8 | 164.4 | 166.4 | 167.0 | - |
| | | | Mid | 158.6 | 158.8 | 159.6 | 160.5 | - | 166.4 |
| | | | High | 158.5 | 158.8 | 159.4 | 160.7 | 162.6 | - |
| | 6825 | 175 | Low | 163.7 | 163.2 | 164.4 | 166.6 | 165.0 | - |
| | | | Mid | 157.9 | 158.5 | 159.2 | 160.1 | - | 169.3 |
| | | | High | 157.7 | 158.6 | 159.2 | 160.2 | 163.0 | - |
| UNII 8 | 6985 | 207 | Low | 163.4 | 163.8 | 165.0 | 166.9 | 165.9 | - |
| | | | Mid | 157.5 | 158.7 | 159.6 | 161.0 | - | 168.8 |
| | | | High | 157.8 | 158.5 | 159.8 | 161.7 | 162.6 | - |

**802.11ax(HE160 80U)**

| HE80_U | Frequency [MHz] | Channel No. | RU Index | 26 dB BW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 158.0 | 157.7 | 159.5 | 159.7 | 163.3 | - |
| | | | Mid | 158.2 | 159.1 | 159.2 | 160.6 | - | 167.4 |
| | | | High | 163.2 | 163.6 | 165.6 | 166.5 | 165.8 | - |
| | 6185 | 47 | Low | 158.6 | 159.1 | 159.1 | 160.2 | 163.5 | - |
| | | | Mid | 157.6 | 158.7 | 159.4 | 160.6 | - | 166.8 |
| | | | High | 164.8 | 164.5 | 165.1 | 165.6 | 166.7 | - |
| | 6345 | 79 | Low | 158.3 | 158.4 | 159.3 | 160.3 | 163.3 | - |
| | | | Mid | 158.5 | 158.6 | 159.9 | 160.7 | - | 167.3 |
| | | | High | 164.9 | 164.4 | 165.1 | 167.1 | 166.7 | - |
| UNII 6 | 6505 | 111 | Low | 158.4 | 158.5 | 159.2 | 160.4 | 161.3 | - |
| | | | Mid | 158.1 | 158.2 | 159.7 | 160.3 | - | 166.7 |
| | | | High | 164.9 | 163.7 | 165.1 | 166.6 | 166.6 | - |
| UNII 7 | 6665 | 143 | Low | 158.7 | 158.9 | 159.3 | 160.5 | 162.8 | - |
| | | | Mid | 158.2 | 159.1 | 159.8 | 161.4 | - | 167.7 |
| | | | High | 164.2 | 163.7 | 165.1 | 167.4 | 165.9 | - |
| | 6825 | 175 | Low | 158.2 | 158.9 | 159.7 | 160.2 | 163.0 | - |
| | | | Mid | 158.2 | 158.6 | 159.8 | 160.1 | - | 167.5 |
| | | | High | 164.1 | 164.0 | 166.2 | 166.0 | 165.5 | - |
| UNII 8 | 6985 | 207 | Low | 158.1 | 158.7 | 159.3 | 159.6 | 162.7 | - |
| | | | Mid | 157.7 | 158.3 | 159.2 | 161.0 | - | 166.1 |
| | | | High | 163.9 | 164.0 | 164.6 | 166.0 | 166.0 | - |

**802.11ax(HE160 SU)**

| HE160_SU | Frequency [MHz] | Channel No. | 26 dB BW (MHz) |
|---|---|---|---|
| | | | SU |
| UNII 5 | 6025 | 15 | 163.8 |
| | 6185 | 47 | 163.6 |
| | 6345 | 79 | 163.3 |
| UNII 6 | 6505 | 111 | 163.8 |
| UNII 7 | 6665 | 143 | 164.6 |
| | 6825 | 175 | 163.9 |
| UNII 8 | 6985 | 207 | 163.7 |

**802.11 a**

| 802.11a | Frequency [MHz] | Channel No. | 26 dB BW (MHz) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | 18.47 |
| | 6175 | 45 | 18.51 |
| | 6415 | 93 | 18.56 |
| UNII 6 | 6435 | 97 | 18.48 |
| | 6475 | 105 | 18.70 |
| | 6515 | 113 | 18.78 |
| UNII 7 | 6535 | 117 | 18.54 |
| | 6695 | 149 | 18.58 |
| | 6875 | 185 | 18.74 |
| UNII 8 | 6895 | 189 | 18.66 |
| | 6995 | 209 | 18.53 |
| | 7115 | 233 | 18.72 |

### 10.2.2 99% BANDWIDTH

#### 10.2.2.1 Ant1

**802.11ax(HE20)**

| HE20 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | 18.62 | 18.30 | 18.34 | - | - |
| | | | Mid | 17.36 | 17.39 | - | 18.99 | 18.80 |
| | | | High | 18.45 | 18.38 | 18.33 | - | - |
| | 6175 | 45 | Low | 18.72 | 18.44 | 18.49 | - | - |
| | | | Mid | 17.01 | 17.16 | - | 19.08 | 18.84 |
| | | | High | 18.80 | 18.46 | 18.31 | - | - |
| | 6415 | 93 | Low | 18.62 | 18.51 | 18.52 | - | - |
| | | | Mid | 17.27 | 17.26 | - | 19.06 | 18.83 |
| | | | High | 18.67 | 18.42 | 18.39 | - | - |
| UNII 6 | 6435 | 97 | Low | 18.73 | 18.40 | 18.53 | - | - |
| | | | Mid | 16.97 | 17.28 | - | 19.09 | 18.82 |
| | | | High | 18.70 | 18.45 | 18.40 | - | - |
| | 6475 | 105 | Low | 18.34 | 18.09 | 18.51 | - | - |
| | | | 0 | 17.15 | 17.31 | - | 19.06 | 18.83 |
| | | | High | 18.62 | 18.13 | 18.40 | - | - |
| | 6515 | 113 | Low | 18.64 | 18.41 | 18.41 | - | - |
| | | | Mid | 17.31 | 17.22 | - | 19.07 | 18.82 |
| | | | High | 18.68 | 18.34 | 18.41 | - | - |
| UNII 7 | 6535 | 117 | Low | 18.39 | 18.45 | 18.45 | - | - |
| | | | Mid | 17.31 | 17.30 | - | 19.06 | 18.81 |
| | | | High | 18.66 | 18.48 | 18.39 | - | - |
| | 6695 | 149 | Low | 18.71 | 18.23 | 18.42 | - | - |
| | | | Mid | 17.28 | 17.24 | - | 19.12 | 18.86 |
| | | | High | 18.61 | 18.48 | 18.10 | - | - |
| | 6875 | 185 | Low | 18.74 | 18.31 | 18.41 | - | - |
| | | | Mid | 17.10 | 17.32 | - | 19.10 | 18.81 |
| | | | High | 18.64 | 18.45 | 18.37 | - | - |
| UNII 8 | 6895 | 189 | Low | 18.75 | 18.37 | 18.49 | - | - |
| | | | Mid | 16.97 | 17.19 | - | 19.10 | 18.85 |

| HE20 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| | | | High | 18.68 | 18.48 | 18.39 | - | - |
| | 6995 | 209 | Low | 18.75 | 18.43 | 18.45 | - | - |
| | | | Mid | 17.19 | 17.20 | - | 19.14 | 18.85 |
| | | | High | 18.68 | 18.47 | 18.36 | - | - |
| | 7115 | 233 | Low | 18.72 | 18.49 | 18.46 | - | - |
| | | | Mid | 17.28 | 17.26 | - | 19.08 | 18.83 |
| | | | High | 18.61 | 18.49 | 18.31 | - | - |

**802.11ax(HE40)**

| HE40 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | 38.44 | 38.13 | 37.71 | 37.30 | - | - |
| | | | Mid | 36.19 | 36.44 | 36.40 | - | 38.10 | 37.59 |
| | | | High | 38.57 | 38.25 | 37.74 | 37.81 | - | - |
| | 6165 | 43 | Low | 38.45 | 38.11 | 37.82 | 37.56 | - | - |
| | | | Mid | 35.69 | 36.40 | 36.27 | - | 38.21 | 37.50 |
| | | | High | 38.66 | 38.25 | 37.91 | 37.60 | - | - |
| | 6405 | 91 | Low | 38.47 | 38.07 | 37.76 | 37.49 | - | - |
| | | | Mid | 36.39 | 36.34 | 36.07 | - | 38.28 | 37.51 |
| | | | High | 38.46 | 38.23 | 38.00 | 37.55 | - | - |
| UNII 6 | 6445 | 99 | Low | 38.50 | 38.13 | 37.72 | 37.52 | - | - |
| | | | Mid | 36.48 | 36.21 | 36.21 | - | 38.19 | 37.49 |
| | | | High | 38.70 | 38.16 | 37.79 | 37.67 | - | - |
| | 6485 | 107 | Low | 38.33 | 37.99 | 37.60 | 37.55 | - | - |
| | | | Mid | 36.25 | 36.12 | 36.41 | - | 38.15 | 37.51 |
| | | | High | 38.48 | 38.12 | 37.84 | 37.82 | - | - |
| | 6525 | 115 | Low | 38.50 | 37.87 | 37.84 | 37.36 | - | - |
| | | | Mid | 36.41 | 36.45 | 36.41 | - | 38.12 | 37.45 |
| | | | High | 38.34 | 38.18 | 37.85 | 37.71 | - | - |
| UNII 7 | 6565 | 123 | Low | 38.48 | 38.03 | 37.82 | 37.50 | - | - |
| | | | Mid | 36.55 | 35.70 | 36.30 | - | 38.10 | 37.53 |
| | | | High | 38.60 | 37.78 | 37.66 | 37.56 | - | - |
| | 6685 | 147 | Low | 38.55 | 37.80 | 37.73 | 37.37 | - | - |
| | | | Mid | 36.05 | 36.33 | 36.10 | - | 38.18 | 37.57 |
| | | | High | 38.46 | 37.85 | 37.78 | 37.85 | - | - |
| | 6845 | 179 | Low | 38.52 | 38.00 | 37.64 | 37.50 | - | - |
| | | | Mid | 36.37 | 36.36 | 36.54 | - | 38.13 | 37.47 |
| | | | High | 38.66 | 38.17 | 37.79 | 37.42 | - | - |
| UNII 8 | 6885 | 187 | Low | 38.57 | 38.10 | 37.80 | 37.39 | - | - |
| | | | Mid | 36.16 | 36.57 | 36.43 | - | 38.19 | 37.47 |
| | | | High | 38.59 | 38.06 | 37.87 | 37.76 | - | - |
| | 7005 | 211 | Low | 38.60 | 38.05 | 37.57 | 37.42 | - | - |
| | | | Mid | 36.52 | 36.33 | 36.46 | - | 38.15 | 37.50 |
| | | | High | 38.55 | 38.13 | 37.77 | 37.76 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| | 7085 | 227 | Low | 38.41 | 38.06 | 37.44 | 37.56 | - | - |
| | | | Mid | 35.97 | 36.17 | 36.19 | - | 38.20 | 37.51 |
| | | | High | 38.59 | 38.16 | 37.86 | 37.78 | - | - |

**802.11ax(HE80)**

| HE80 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | 78.93 | 77.94 | 77.60 | 76.95 | 76.75 | - | - |
| | | | Mid | 75.05 | 75.03 | 74.91 | 75.10 | - | 77.75 | 76.47 |
| | | | High | 78.70 | 78.25 | 77.64 | 77.13 | 76.84 | - | - |
| | 6145 | 39 | Low | 79.05 | 77.76 | 77.22 | 77.05 | 76.66 | - | - |
| | | | Mid | 75.08 | 75.12 | 75.14 | 75.19 | - | 77.76 | 76.54 |
| | | | High | 78.56 | 78.11 | 77.56 | 77.24 | 77.06 | - | - |
| | 6385 | 87 | Low | 78.81 | 78.37 | 77.62 | 77.04 | 76.91 | - | - |
| | | | Mid | 75.10 | 74.96 | 74.87 | 74.88 | - | 77.99 | 76.49 |
| | | | High | 78.58 | 78.01 | 77.22 | 77.15 | 76.73 | - | - |
| UNII 6 | 6465 | 103 | Low | 79.05 | 78.14 | 77.75 | 77.13 | 76.76 | - | - |
| | | | Mid | 75.31 | 75.16 | 74.50 | 74.98 | - | 77.77 | 76.48 |
| | | | High | 78.26 | 77.94 | 77.34 | 76.98 | 76.46 | - | - |
| UNII 7 | 6545 | 119 | Low | 79.05 | 78.13 | 77.82 | 77.21 | 76.78 | - | - |
| | | | Mid | 75.13 | 74.80 | 74.32 | 74.74 | - | 77.79 | 76.50 |
| | | | High | 78.67 | 77.89 | 77.36 | 77.06 | 76.66 | - | - |
| | 6705 | 151 | Low | 78.93 | 78.06 | 77.63 | 76.95 | 76.77 | - | - |
| | | | Mid | 74.25 | 75.01 | 75.21 | 75.09 | - | 77.78 | 76.57 |
| | | | High | 78.53 | 78.02 | 77.57 | 77.25 | 76.75 | - | - |
| | 6865 | 183 | Low | 78.86 | 77.26 | 77.38 | 77.08 | 76.55 | - | - |
| | | | Mid | 75.23 | 74.96 | 75.03 | 75.18 | - | 77.85 | 76.68 |
| | | | High | 78.91 | 78.31 | 77.66 | 77.41 | 76.74 | - | - |
| UNII 8 | 6945 | 199 | Low | 78.42 | 77.66 | 77.73 | 77.05 | 77.02 | - | - |
| | | | Mid | 75.07 | 75.21 | 75.06 | 75.12 | - | 77.80 | 76.58 |
| | | | High | 78.51 | 77.86 | 77.31 | 76.99 | 76.56 | - | - |
| | 7025 | 215 | Low | 78.64 | 78.26 | 77.37 | 76.82 | 76.75 | - | - |
| | | | Mid | 75.00 | 75.02 | 74.98 | 74.69 | - | 77.79 | 76.59 |
| | | | High | 78.51 | 77.98 | 77.58 | 77.16 | 76.54 | - | - |

**802.11ax(HE160 80L)**

| HE80_L | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 159.90 | 158.29 | 157.68 | 157.12 | 156.28 | - |
| | | | Mid | 154.52 | 152.84 | 152.61 | 152.32 | - | 155.73 |
| | | | High | 153.99 | 152.94 | 152.89 | 152.62 | 153.64 | - |
| | 6185 | 47 | Low | 160.00 | 158.76 | 157.71 | 157.09 | 156.16 | - |
| | | | Mid | 152.93 | 152.88 | 152.59 | 153.30 | - | 155.69 |
| | | | High | 153.05 | 153.08 | 153.14 | 153.02 | 152.77 | - |
| | 6345 | 79 | Low | 159.22 | 157.68 | 157.30 | 156.00 | 156.23 | - |
| | | | Mid | 152.39 | 152.31 | 152.16 | 152.68 | - | 155.12 |
| | | | High | 153.05 | 152.50 | 152.63 | 152.60 | 152.40 | - |
| UNII 6 | 6505 | 111 | Low | 159.16 | 157.84 | 157.17 | 156.05 | 155.45 | - |
| | | | Mid | 152.83 | 152.96 | 152.09 | 152.38 | - | 155.53 |
| | | | High | 153.00 | 152.41 | 152.48 | 152.47 | 152.37 | - |
| UNII 7 | 6665 | 143 | Low | 159.11 | 157.99 | 157.50 | 156.12 | 156.31 | - |
| | | | Mid | 152.56 | 152.42 | 152.87 | 152.47 | - | 155.86 |
| | | | High | 153.78 | 152.95 | 152.59 | 152.39 | 153.20 | - |
| | 6825 | 175 | Low | 158.64 | 157.15 | 157.42 | 155.63 | 155.61 | - |
| | | | Mid | 152.98 | 152.21 | 152.70 | 152.49 | - | 155.28 |
| | | | High | 152.24 | 152.71 | 152.25 | 152.57 | 152.55 | - |
| UNII 8 | 6985 | 207 | Low | 158.83 | 157.28 | 156.93 | 156.33 | 155.88 | - |
| | | | Mid | 152.32 | 153.17 | 152.37 | 152.49 | - | 155.24 |
| | | | High | 153.11 | 153.03 | 151.83 | 152.29 | 151.71 | - |

**802.11ax(HE160 80U)**

| HE80_U | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 153.99 | 152.47 | 153.10 | 153.04 | 153.41 | - |
| | | | Mid | 154.13 | 153.20 | 152.22 | 153.13 | - | 155.24 |
| | | | High | 159.87 | 158.53 | 157.50 | 157.22 | 156.24 | - |
| | 6185 | 47 | Low | 153.15 | 151.96 | 151.91 | 152.69 | 152.97 | - |
| | | | Mid | 152.60 | 152.57 | 152.03 | 152.96 | - | 155.80 |
| | | | High | 158.66 | 157.82 | 157.76 | 156.93 | 156.41 | - |
| | 6345 | 79 | Low | 152.22 | 152.60 | 152.49 | 153.01 | 152.51 | - |
| | | | Mid | 152.79 | 152.61 | 152.98 | 152.20 | - | 155.36 |
| | | | High | 158.73 | 157.73 | 157.19 | 157.11 | 155.98 | - |
| UNII 6 | 6505 | 111 | Low | 152.75 | 152.50 | 152.60 | 152.93 | 152.62 | - |
| | | | Mid | 153.64 | 152.75 | 153.10 | 153.21 | - | 155.56 |
| | | | High | 159.25 | 158.62 | 157.64 | 156.57 | 156.24 | - |
| UNII 7 | 6665 | 143 | Low | 153.14 | 152.44 | 152.61 | 153.08 | 153.35 | - |
| | | | Mid | 153.32 | 153.16 | 152.65 | 152.87 | - | 155.91 |
| | | | High | 159.83 | 158.21 | 157.06 | 157.02 | 156.17 | - |
| | 6825 | 175 | Low | 152.11 | 152.23 | 152.55 | 152.79 | 152.37 | - |
| | | | Mid | 153.47 | 152.14 | 152.77 | 152.37 | - | 155.68 |
| | | | High | 159.92 | 158.61 | 157.69 | 157.17 | 156.24 | - |
| UNII 8 | 6985 | 207 | Low | 153.27 | 152.36 | 152.29 | 152.98 | 153.10 | - |
| | | | Mid | 153.04 | 152.44 | 152.60 | 153.54 | - | 155.74 |
| | | | High | 159.26 | 158.41 | 157.93 | 157.47 | 156.46 | - |

**802.11ax(HE160 SU)**

| HE160_SU | Frequency [MHz] | Channel No. | OBW (MHz) |
|---|---|---|---|
| | | | SU |
| UNII 5 | 6025 | 15 | 154.96 |
| | 6185 | 47 | 154.93 |
| | 6345 | 79 | 154.75 |
| UNII 6 | 6505 | 111 | 154.85 |
| UNII 7 | 6665 | 143 | 155.04 |
| | 6825 | 175 | 154.90 |
| UNII 8 | 6985 | 207 | 154.68 |

**802.11 a**

| 802.11a | Frequency [MHz] | Channel No. | OBW (MHz) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | 16.221 |
| | 6175 | 45 | 16.262 |
| | 6415 | 93 | 16.223 |
| UNII 6 | 6435 | 97 | 16.216 |
| | 6475 | 105 | 16.229 |
| | 6515 | 113 | 16.214 |
| UNII 7 | 6535 | 117 | 16.223 |
| | 6695 | 149 | 16.219 |
| | 6875 | 185 | 16.225 |
| UNII 8 | 6895 | 189 | 16.244 |
| | 6995 | 209 | 16.238 |
| | 7115 | 233 | 16.230 |

**10.2.2.2 Ant2**

**802.11ax(HE20)**

| HE20 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | 18.43 | 18.20 | 18.19 | - | - |
| | | | Mid | 17.15 | 17.18 | - | 18.98 | 18.81 |
| | | | High | 18.37 | 18.03 | 18.23 | - | - |
| | 6175 | 45 | Low | 18.56 | 18.26 | 18.34 | - | - |
| | | | Mid | 16.96 | 16.85 | - | 19.07 | 18.82 |
| | | | High | 18.40 | 18.26 | 18.28 | - | - |
| | 6415 | 93 | Low | 18.49 | 18.38 | 18.40 | - | - |
| | | | Mid | 17.10 | 17.09 | - | 19.06 | 18.82 |
| | | | High | 18.41 | 18.28 | 18.25 | - | - |
| UNII 6 | 6435 | 97 | Low | 18.43 | 18.38 | 18.34 | - | - |
| | | | Mid | 16.89 | 16.65 | - | 19.07 | 18.86 |
| | | | High | 18.56 | 18.30 | 18.22 | - | - |
| | 6475 | 105 | Low | 18.53 | 18.46 | 18.42 | - | - |
| | | | Mid | 17.07 | 16.97 | - | 19.15 | 18.85 |
| | | | High | 18.51 | 18.17 | 17.96 | - | - |
| | 6515 | 113 | Low | 18.60 | 18.44 | 18.37 | - | - |
| | | | Mid | 17.05 | 17.08 | - | 19.07 | 18.88 |
| | | | High | 18.42 | 18.21 | 18.15 | - | - |
| UNII 7 | 6535 | 117 | Low | 18.46 | 18.43 | 18.43 | - | - |
| | | | Mid | 17.02 | 17.15 | - | 19.07 | 18.86 |
| | | | High | 18.47 | 18.29 | 18.25 | - | - |
| | 6695 | 149 | Low | 18.55 | 18.43 | 18.29 | - | - |
| | | | Mid | 17.07 | 17.03 | - | 19.10 | 18.84 |
| | | | High | 18.46 | 18.28 | 18.21 | - | - |
| | 6875 | 185 | Low | 18.53 | 18.41 | 18.31 | - | - |
| | | | Mid | 16.85 | 17.10 | - | 19.07 | 18.82 |
| | | | High | 18.56 | 18.23 | 18.22 | - | - |
| UNII 8 | 6895 | 189 | Low | 18.56 | 18.31 | 18.33 | - | - |
| | | | Mid | 16.98 | 17.08 | - | 19.08 | 18.85 |
| | | | High | 18.51 | 18.33 | 18.29 | - | - |

| HE20 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| | 6995 | 209 | Low | 18.59 | 18.33 | 18.22 | - | - |
| | | | Mid | 17.05 | 17.04 | - | 19.07 | 18.83 |
| | | | High | 18.53 | 18.21 | 18.22 | - | - |
| | 7115 | 233 | Low | 18.54 | 18.40 | 18.36 | - | - |
| | | | Mid | 17.05 | 17.05 | - | 19.10 | 18.83 |
| | | | High | 18.39 | 18.29 | 18.26 | - | - |

**802.11ax(HE40)**

| HE40 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | 38.20 | 38.09 | 37.60 | 37.52 | - | - |
| | | | Mid | 36.23 | 35.83 | 35.96 | - | 38.22 | 37.48 |
| | | | High | 38.36 | 38.15 | 37.72 | 37.41 | - | - |
| | 6165 | 43 | Low | 38.06 | 38.21 | 37.50 | 37.43 | - | - |
| | | | Mid | 36.24 | 36.24 | 36.26 | - | 38.16 | 37.53 |
| | | | High | 38.51 | 38.07 | 37.75 | 37.59 | - | - |
| | 6405 | 91 | Low | 38.14 | 38.13 | 37.69 | 37.55 | - | - |
| | | | Mid | 36.16 | 36.06 | 36.07 | - | 38.28 | 37.59 |
| | | | High | 38.50 | 37.63 | 37.56 | 37.65 | - | - |
| UNII 6 | 6445 | 99 | Low | 38.15 | 38.00 | 37.57 | 37.48 | - | - |
| | | | Mid | 36.18 | 36.09 | 36.17 | - | 38.16 | 37.49 |
| | | | High | 38.37 | 37.82 | 37.66 | 37.38 | - | - |
| | 6485 | 107 | Low | 38.06 | 38.16 | 37.68 | 37.58 | - | - |
| | | | Mid | 36.24 | 36.22 | 36.45 | - | 38.17 | 37.52 |
| | | | High | 38.45 | 37.99 | 37.56 | 37.20 | - | - |
| | 6525 | 115 | Low | 38.13 | 38.17 | 37.65 | 37.57 | - | - |
| | | | Mid | 36.12 | 35.83 | 36.21 | - | 38.18 | 37.45 |
| | | | High | 38.32 | 38.15 | 37.80 | 37.27 | - | - |
| UNII 7 | 6565 | 123 | Low | 38.01 | 38.12 | 37.60 | 37.48 | - | - |
| | | | Mid | 35.93 | 36.20 | 36.15 | - | 38.23 | 37.44 |
| | | | High | 38.41 | 38.02 | 37.85 | 37.42 | - | - |
| | 6685 | 147 | Low | 38.21 | 38.12 | 37.61 | 37.50 | - | - |
| | | | Mid | 36.06 | 36.36 | 35.93 | - | 38.27 | 37.45 |
| | | | High | 38.39 | 37.66 | 37.69 | 37.72 | - | - |
| | 6845 | 179 | Low | 38.13 | 38.05 | 37.55 | 37.48 | - | - |
| | | | Mid | 36.14 | 36.18 | 36.47 | - | 38.16 | 37.45 |
| | | | High | 38.67 | 38.18 | 37.82 | 37.56 | - | - |
| UNII 8 | 6885 | 187 | Low | 38.20 | 38.17 | 37.62 | 37.50 | - | - |
| | | | Mid | 36.30 | 36.22 | 35.88 | - | 38.27 | 37.51 |
| | | | High | 38.34 | 38.14 | 37.69 | 37.47 | - | - |
| | 7005 | 211 | Low | 38.13 | 38.02 | 37.58 | 37.44 | - | - |
| | | | Mid | 36.14 | 36.16 | 36.40 | - | 38.13 | 37.50 |
| | | | High | 38.33 | 38.01 | 37.78 | 37.51 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| | 7085 | 227 | Low | 38.19 | 38.13 | 37.62 | 37.46 | - | - |
| | | | Mid | 36.18 | 36.09 | 36.23 | - | 38.16 | 37.51 |
| | | | High | 38.49 | 37.88 | 37.77 | 37.36 | - | - |

**802.11ax(HE80)**

| HE80 | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | 78.11 | 78.13 | 77.24 | 77.01 | 76.66 | - | - |
| | | | Mid | 74.52 | 74.55 | 74.75 | 74.83 | - | 77.76 | 76.51 |
| | | | High | 78.12 | 77.79 | 77.38 | 76.88 | 76.59 | - | - |
| | 6145 | 39 | Low | 78.04 | 77.87 | 77.10 | 76.64 | 76.51 | - | - |
| | | | Mid | 74.76 | 74.65 | 74.69 | 74.71 | - | 77.64 | 76.46 |
| | | | High | 78.58 | 78.06 | 77.60 | 77.20 | 76.65 | - | - |
| | 6385 | 87 | Low | 78.15 | 78.34 | 77.06 | 76.91 | 76.62 | - | - |
| | | | Mid | 74.48 | 74.86 | 74.67 | 74.93 | - | 77.63 | 76.42 |
| | | | High | 78.61 | 78.04 | 77.42 | 77.14 | 76.48 | - | - |
| UNII 6 | 6465 | 103 | Low | 78.09 | 78.56 | 77.29 | 77.11 | 76.86 | - | - |
| | | | Mid | 74.46 | 74.86 | 75.18 | 75.02 | - | 77.67 | 76.58 |
| | | | High | 78.60 | 78.16 | 77.47 | 77.07 | 76.81 | - | - |
| UNII 7 | 6545 | 119 | Low | 78.06 | 78.31 | 77.41 | 77.06 | 76.73 | - | - |
| | | | Mid | 74.27 | 74.52 | 74.80 | 74.96 | - | 77.58 | 76.60 |
| | | | High | 78.47 | 78.11 | 77.48 | 76.85 | 76.58 | - | - |
| | 6705 | 151 | Low | 78.16 | 78.35 | 76.87 | 77.18 | 76.73 | - | - |
| | | | Mid | 74.75 | 75.04 | 75.05 | 75.03 | - | 77.57 | 76.49 |
| | | | High | 78.30 | 77.94 | 77.65 | 76.97 | 76.98 | - | - |
| | 6865 | 183 | Low | 78.13 | 78.36 | 77.32 | 77.25 | 76.72 | - | - |
| | | | Mid | 74.94 | 74.66 | 75.02 | 75.06 | - | 77.65 | 76.74 |
| | | | High | 78.69 | 78.20 | 77.62 | 77.05 | 76.70 | - | - |
| UNII 8 | 6945 | 199 | Low | 78.41 | 78.47 | 77.38 | 77.21 | 76.75 | - | - |
| | | | Mid | 74.49 | 74.68 | 74.73 | 74.69 | - | 77.64 | 76.53 |
| | | | High | 77.97 | 77.48 | 77.20 | 76.75 | 76.32 | - | - |
| | 7025 | 215 | Low | 78.36 | 77.75 | 76.26 | 76.92 | 76.65 | - | - |
| | | | Mid | 73.83 | 74.61 | 74.90 | 74.66 | - | 77.50 | 76.43 |
| | | | High | 78.30 | 78.08 | 77.64 | 76.93 | 76.70 | - | - |

**802.11ax(HE160 80L)**

| HE80_L | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 158.13 | 158.94 | 157.23 | 157.13 | 156.33 | - |
| | | | Mid | 153.00 | 152.69 | 152.41 | 152.86 | - | 155.58 |
| | | | High | 153.09 | 151.67 | 152.12 | 152.98 | 152.58 | - |
| | 6185 | 47 | Low | 157.94 | 158.01 | 156.74 | 156.41 | 155.27 | - |
| | | | Mid | 152.63 | 151.70 | 152.27 | 151.91 | - | 155.12 |
| | | | High | 152.53 | 151.21 | 151.90 | 152.37 | 152.50 | - |
| | 6345 | 79 | Low | 158.87 | 158.09 | 155.77 | 156.09 | 154.98 | - |
| | | | Mid | 152.27 | 151.15 | 151.61 | 152.02 | - | 155.20 |
| | | | High | 151.82 | 151.35 | 151.38 | 152.28 | 152.29 | - |
| UNII 6 | 6505 | 111 | Low | 158.48 | 157.53 | 156.49 | 156.23 | 154.90 | - |
| | | | Mid | 152.87 | 151.49 | 151.78 | 152.26 | - | 155.06 |
| | | | High | 153.52 | 152.34 | 152.40 | 152.66 | 152.47 | - |
| UNII 7 | 6665 | 143 | Low | 158.82 | 158.72 | 156.92 | 156.89 | 155.91 | - |
| | | | Mid | 153.76 | 153.31 | 153.14 | 153.11 | - | 155.58 |
| | | | High | 154.29 | 153.45 | 153.54 | 153.59 | 153.15 | - |
| | 6825 | 175 | Low | 158.50 | 157.78 | 156.97 | 156.56 | 155.55 | - |
| | | | Mid | 152.75 | 152.26 | 152.68 | 152.98 | - | 155.36 |
| | | | High | 152.86 | 152.70 | 152.52 | 152.98 | 152.84 | - |
| UNII 8 | 6985 | 207 | Low | 159.07 | 158.45 | 157.08 | 157.11 | 155.63 | - |
| | | | Mid | 152.30 | 151.74 | 151.52 | 152.03 | - | 155.56 |
| | | | High | 152.86 | 151.83 | 152.00 | 152.13 | 152.51 | - |

**802.11ax(HE160 80U)**

| HE80_U | Frequency [MHz] | Channel No. | RU Index | OBW (MHz) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 152.91 | 152.46 | 152.46 | 151.66 | 153.21 | - |
| | | | Mid | 152.55 | 152.18 | 152.45 | 151.60 | - | 155.14 |
| | | | High | 158.27 | 157.36 | 157.07 | 156.49 | 156.05 | - |
| | 6185 | 47 | Low | 153.13 | 152.53 | 152.25 | 151.91 | 152.75 | - |
| | | | Mid | 152.50 | 152.64 | 152.47 | 152.86 | - | 155.19 |
| | | | High | 159.18 | 158.84 | 157.37 | 156.20 | 156.26 | - |
| | 6345 | 79 | Low | 153.30 | 151.60 | 151.75 | 152.29 | 152.20 | - |
| | | | Mid | 153.52 | 153.24 | 152.78 | 153.50 | - | 155.57 |
| | | | High | 159.25 | 158.30 | 157.96 | 156.93 | 156.52 | - |
| UNII 6 | 6505 | 111 | Low | 153.20 | 152.88 | 152.21 | 152.86 | 152.49 | - |
| | | | Mid | 153.31 | 153.10 | 153.03 | 153.38 | - | 155.69 |
| | | | High | 159.97 | 158.98 | 158.38 | 157.04 | 156.92 | - |
| UNII 7 | 6665 | 143 | Low | 153.90 | 153.59 | 153.34 | 153.50 | 153.25 | - |
| | | | Mid | 153.73 | 153.17 | 153.35 | 153.11 | - | 155.73 |
| | | | High | 159.67 | 158.04 | 157.55 | 157.40 | 156.32 | - |
| | 6825 | 175 | Low | 152.50 | 151.76 | 152.47 | 152.96 | 153.07 | - |
| | | | Mid | 153.26 | 153.24 | 152.94 | 153.57 | - | 156.10 |
| | | | High | 159.81 | 159.02 | 158.36 | 156.61 | 156.41 | - |
| UNII 8 | 6985 | 207 | Low | 152.15 | 151.86 | 151.74 | 151.27 | 152.27 | - |
| | | | Mid | 151.46 | 151.85 | 151.17 | 152.31 | - | 155.05 |
| | | | High | 158.68 | 158.08 | 157.53 | 156.42 | 155.52 | - |

**802.11ax(HE160 SU)**

| HE160_SU | Frequency [MHz] | Channel No. | OBW (MHz) |
|---|---|---|---|
| | | | SU |
| UNII 5 | 6025 | 15 | 154.66 |
| | 6185 | 47 | 154.46 |
| | 6345 | 79 | 155.21 |
| UNII 6 | 6505 | 111 | 154.64 |
| UNII 7 | 6665 | 143 | 155.47 |
| | 6825 | 175 | 154.92 |
| UNII 8 | 6985 | 207 | 154.80 |

**802.11 a**

| 802.11a | Frequency [MHz] | Channel No. | OBW (MHz) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | 16.209 |
| | 6175 | 45 | 16.260 |
| | 6415 | 93 | 16.271 |
| UNII 6 | 6435 | 97 | 16.268 |
| | 6475 | 105 | 16.269 |
| | 6515 | 113 | 16.290 |
| UNII 7 | 6535 | 117 | 16.290 |
| | 6695 | 149 | 16.290 |
| | 6875 | 185 | 16.290 |
| UNII 8 | 6895 | 189 | 16.278 |
| | 6995 | 209 | 16.260 |
| | 7115 | 233 | 16.296 |

## 10.3 OUTPUT POWER MEASUREMENT

### 10.3.1 Max Conducted Output Power

#### 10.3.1.1 Ant 1

| HE20 | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | 0.38 | 2.47 | 6.06 | - | - |
| | | | Mid | 0.47 | 2.48 | - | 8.99 | 9.43 |
| | | | High | 0.40 | 2.26 | 5.98 | - | - |
| | 6175 | 45 | Low | -0.42 | 1.67 | 4.69 | - | - |
| | | | Mid | -0.32 | 1.74 | - | 8.39 | 7.86 |
| | | | High | -0.39 | 1.57 | 4.58 | - | - |
| | 6415 | 93 | Low | 0.73 | 3.53 | 6.50 | - | - |
| | | | Mid | 0.83 | 3.63 | - | 9.91 | 9.73 |
| | | | High | 0.76 | 3.46 | 6.47 | - | - |
| UNII 6 | 6435 | 97 | Low | -0.22 | 3.60 | 6.62 | - | - |
| | | | Mid | -0.12 | 3.68 | - | 9.92 | 9.82 |
| | | | High | -0.30 | 3.56 | 6.58 | - | - |
| | 6475 | 105 | Low | 0.54 | 3.43 | 6.44 | - | - |
| | | | Mid | 0.71 | 3.59 | - | 10.20 | 9.71 |
| | | | High | 0.64 | 3.41 | 6.48 | - | - |
| | 6515 | 113 | Low | 0.59 | 3.50 | 6.41 | - | - |
| | | | Mid | 0.71 | 3.53 | - | 9.86 | 9.71 |
| | | | High | 0.63 | 3.51 | 6.43 | - | - |
| UNII 7 | 6535 | 117 | Low | 0.78 | 3.47 | 6.46 | - | - |
| | | | Mid | 0.80 | 3.59 | - | 9.95 | 9.74 |
| | | | High | 0.64 | 3.56 | 6.36 | - | - |
| | 6695 | 149 | Low | 0.40 | 3.03 | 6.05 | - | - |
| | | | Mid | 0.48 | 3.17 | - | 9.66 | 9.28 |
| | | | High | 0.41 | 3.05 | 6.04 | - | - |
| | 6875 | 185 | Low | -0.13 | 3.02 | 5.94 | - | - |
| | | | Mid | -0.21 | 3.08 | - | 9.70 | 9.06 |
| | | | High | -0.48 | 2.85 | 5.79 | - | - |
| UNII 8 | 6895 | 189 | Low | -0.14 | 2.94 | 5.82 | - | - |
| | | | Mid | -0.23 | 2.98 | - | 9.63 | 8.99 |
| | | | High | -0.44 | 2.82 | 5.74 | - | - |
| | 6995 | 209 | Low | 0.79 | 2.56 | 5.79 | - | - |
| | | | Mid | 0.76 | 2.63 | - | 9.24 | 8.69 |
| | | | High | 0.57 | 2.47 | 5.72 | - | - |
| | 7115 | 233 | Low | -0.95 | 3.15 | 6.17 | - | - |
| | | | Mid | -1.08 | 3.17 | - | 9.78 | 9.10 |
| | | | High | -1.13 | 2.99 | 6.05 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | -1.22 | 4.02 | 7.03 | 10.11 | - | - |
| | | | Mid | -0.83 | 4.06 | 6.98 | - | 9.55 | 9.27 |
| | | | High | -1.36 | 3.59 | 6.54 | 9.81 | - | - |
| | 6165 | 43 | Low | -0.02 | 1.87 | 4.88 | 8.17 | - | - |
| | | | Mid | 0.40 | 2.03 | 4.84 | - | 8.09 | 7.13 |
| | | | High | -0.07 | 1.52 | 4.55 | 7.96 | - | - |
| | 6405 | 91 | Low | 0.50 | 3.11 | 6.13 | 9.92 | - | - |
| | | | Mid | 0.94 | 3.44 | 6.35 | - | 9.51 | 9.30 |
| | | | High | 0.59 | 3.04 | 6.06 | 9.88 | - | - |
| UNII 6 | 6445 | 99 | Low | 0.55 | 3.63 | 6.60 | 9.93 | - | - |
| | | | Mid | 0.80 | 3.83 | 6.73 | - | 9.50 | 9.40 |
| | | | High | 0.42 | 3.55 | 6.50 | 9.86 | - | - |
| | 6485 | 107 | Low | 0.36 | 3.50 | 6.55 | 9.87 | - | - |
| | | | Mid | 0.88 | 3.81 | 6.73 | - | 9.43 | 9.41 |
| | | | High | 0.56 | 3.45 | 6.48 | 9.81 | - | - |
| | 6525 | 115 | Low | 0.72 | 3.11 | 6.52 | 9.90 | - | - |
| | | | Mid | 1.07 | 3.37 | 6.76 | - | 9.55 | 9.38 |
| | | | High | 0.59 | 3.06 | 6.57 | 9.93 | - | - |
| UNII 7 | 6565 | 123 | Low | 0.55 | 3.32 | 6.35 | 9.69 | - | - |
| | | | Mid | 0.73 | 3.71 | 6.59 | - | 9.52 | 9.08 |
| | | | High | 0.20 | 3.31 | 6.31 | 9.69 | - | - |
| | 6685 | 147 | Low | 0.16 | 3.27 | 6.30 | 9.59 | - | - |
| | | | Mid | 0.54 | 3.45 | 6.37 | - | 9.19 | 8.95 |
| | | | High | -0.03 | 3.13 | 6.15 | 9.45 | - | - |
| | 6845 | 179 | Low | 0.38 | 3.06 | 6.25 | 9.34 | - | - |
| | | | Mid | 0.39 | 3.13 | 6.18 | - | 9.17 | 8.52 |
| | | | High | -0.19 | 2.61 | 5.78 | 9.00 | - | - |
| UNII 8 | 6885 | 187 | Low | 0.27 | 3.09 | 6.35 | 9.21 | - | - |
| | | | Mid | 0.35 | 3.21 | 5.94 | - | 9.12 | 8.56 |
| | | | High | -0.34 | 2.74 | 5.64 | 8.98 | - | - |
| | 7005 | 211 | Low | 0.58 | 2.69 | 5.91 | 8.91 | - | - |
| | | | Mid | 0.87 | 2.92 | 5.99 | - | 8.87 | 8.27 |
| | | | High | 0.25 | 2.44 | 5.66 | 8.77 | - | - |
| | 7085 | 227 | Low | -0.11 | 2.33 | 5.36 | 8.50 | - | - |
| | | | Mid | -0.23 | 2.20 | 5.21 | - | 8.35 | 7.86 |
| | | | High | -0.99 | 1.59 | 4.79 | 8.09 | - | - |

| HE80 | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | -0.62 | 1.51 | 6.48 | 9.80 | 9.45 | - | - |
| | | | Mid | -0.57 | 1.29 | 6.29 | 9.47 | - | 8.99 | 8.92 |
| | | | High | -0.99 | 0.72 | 5.89 | 9.22 | 9.31 | - | - |
| | 6145 | 39 | Low | -0.14 | 2.01 | 4.93 | 8.29 | 8.26 | - | - |
| | | | Mid | 0.53 | 2.11 | 4.90 | 8.08 | - | 8.08 | 7.03 |
| | | | High | -0.08 | 1.40 | 4.33 | 7.74 | 7.88 | - | - |
| | 6385 | 87 | Low | 1.86 | 3.68 | 6.52 | 9.85 | 9.55 | - | - |
| | | | Mid | 2.24 | 3.92 | 6.74 | 9.93 | - | 9.47 | 9.17 |
| | | | High | 1.97 | 3.57 | 6.49 | 9.76 | 9.82 | - | - |
| UNII 6 | 6465 | 103 | Low | 0.53 | 3.55 | 6.48 | 9.82 | 9.47 | - | - |
| | | | Mid | 0.96 | 3.85 | 6.76 | 10.01 | - | 9.48 | 9.38 |
| | | | High | 0.88 | 3.70 | 6.49 | 9.89 | 9.58 | - | - |
| UNII 7 | 6545 | 119 | Low | 1.03 | 2.77 | 6.56 | 9.98 | 9.66 | - | - |
| | | | Mid | 1.20 | 3.15 | 6.99 | 10.33 | - | 9.77 | 9.54 |
| | | | High | 0.67 | 2.89 | 6.81 | 10.19 | 9.87 | - | - |
| | 6705 | 151 | Low | 0.74 | 3.76 | 6.64 | 9.92 | 9.49 | - | - |
| | | | Mid | 0.74 | 3.79 | 6.60 | 9.87 | - | 9.49 | 9.13 |
| | | | High | -0.07 | 3.46 | 6.31 | 9.69 | 9.41 | - | - |
| | 6865 | 183 | Low | 0.46 | 3.42 | 6.13 | 9.43 | 9.34 | - | - |
| | | | Mid | 0.28 | 3.15 | 5.81 | 9.00 | - | 9.07 | 8.53 |
| | | | High | -0.66 | 2.51 | 5.31 | 8.66 | 8.79 | - | - |
| UNII 8 | 6945 | 199 | Low | 0.88 | 2.35 | 5.34 | 8.51 | 8.59 | - | - |
| | | | Mid | 0.94 | 2.61 | 5.62 | 8.62 | - | 8.53 | 7.84 |
| | | | High | 0.34 | 2.27 | 5.18 | 8.40 | 8.47 | - | - |
| | 7025 | 215 | Low | 0.66 | 2.94 | 5.94 | 9.02 | 9.05 | - | - |
| | | | Mid | 0.71 | 3.08 | 5.91 | 8.92 | - | 8.85 | 8.61 |
| | | | High | -0.21 | 2.17 | 5.25 | 8.45 | 8.65 | - | - |

| HE160_80L | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | -1.66 | 2.16 | 6.26 | 9.65 | 9.53 | - |
| | | | Mid | -1.46 | 2.23 | 6.14 | 9.51 | - | 8.40 |
| | | | High | -1.37 | 2.00 | 6.00 | 9.35 | 9.37 | - |
| | 6185 | 47 | Low | -0.53 | 2.00 | 4.82 | 8.26 | 8.19 | - |
| | | | Mid | 0.13 | 2.10 | 4.92 | 8.14 | - | 8.01 |
| | | | High | -0.06 | 1.67 | 4.53 | 7.86 | 7.95 | - |
| | 6345 | 79 | Low | -0.83 | 3.18 | 6.01 | 9.38 | 9.41 | - |
| | | | Mid | 0.19 | 3.79 | 6.57 | 9.90 | - | 9.54 |
| | | | High | 0.54 | 3.98 | 6.80 | 9.99 | 9.49 | - |
| UNII 6 | 6505 | 111 | Low | 0.90 | 3.56 | 6.28 | 9.74 | 9.41 | - |
| | | | Mid | 1.28 | 3.95 | 6.74 | 10.07 | - | 9.48 |
| | | | High | 1.50 | 3.98 | 6.75 | 10.06 | 9.60 | - |
| UNII 7 | 6665 | 143 | Low | 0.92 | 3.76 | 6.17 | 10.00 | 9.58 | - |
| | | | Mid | 1.16 | 3.97 | 6.40 | 10.11 | - | 9.32 |
| | | | High | 1.01 | 3.95 | 6.28 | 9.95 | 9.66 | - |
| | 6825 | 175 | Low | 0.87 | 3.54 | 6.65 | 9.67 | 9.56 | - |
| | | | Mid | 0.84 | 3.48 | 6.52 | 9.48 | - | 9.40 |
| | | | High | 0.44 | 3.33 | 6.26 | 9.30 | 9.33 | - |
| UNII 8 | 6985 | 207 | Low | -0.05 | 2.47 | 5.61 | 8.64 | 8.73 | - |
| | | | Mid | 0.24 | 3.05 | 5.90 | 8.93 | - | 8.75 |
| | | | High | 0.14 | 2.91 | 5.90 | 8.87 | 8.88 | - |

| HE160_80U | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | -1.95 | 1.21 | 5.99 | 9.43 | 9.19 | - |
| | | | Mid | -1.80 | 1.02 | 5.75 | 8.98 | - | 8.92 |
| | | | High | -2.19 | 0.39 | 5.25 | 8.69 | 8.77 | - |
| | 6185 | 47 | Low | -0.65 | 4.00 | 4.81 | 8.07 | 7.94 | - |
| | | | Mid | -0.48 | 4.24 | 4.81 | 7.99 | - | 7.84 |
| | | | High | -0.63 | 4.11 | 4.49 | 7.87 | 7.86 | - |
| | 6345 | 79 | Low | 1.52 | 3.16 | 6.85 | 10.05 | 9.66 | - |
| | | | Mid | 1.69 | 3.10 | 6.73 | 9.89 | - | 9.75 |
| | | | High | 1.46 | 2.62 | 6.34 | 9.68 | 9.70 | - |
| UNII 6 | 6505 | 111 | Low | 1.50 | 3.11 | 6.40 | 10.22 | 9.61 | - |
| | | | Mid | 1.31 | 3.27 | 6.50 | 10.31 | - | 9.69 |
| | | | High | 0.70 | 3.00 | 6.30 | 10.04 | 9.55 | - |
| UNII 7 | 6665 | 143 | Low | 0.93 | 3.88 | 6.87 | 9.26 | 9.67 | - |
| | | | Mid | 0.48 | 3.51 | 6.62 | 9.00 | - | 9.40 |
| | | | High | -0.16 | 3.01 | 6.16 | 8.64 | 9.25 | - |
| | 6825 | 175 | Low | 0.27 | 3.22 | 6.07 | 9.06 | 8.81 | - |
| | | | Mid | -0.28 | 2.46 | 5.50 | 8.39 | - | 8.45 |
| | | | High | -1.16 | 1.85 | 4.94 | 8.00 | 8.14 | - |
| UNII 8 | 6985 | 207 | Low | -0.39 | 3.03 | 6.08 | 8.92 | 8.84 | - |
| | | | Mid | -0.70 | 2.90 | 5.83 | 8.72 | - | 8.57 |
| | | | High | -1.50 | 2.09 | 5.16 | 8.31 | 8.45 | - |

| HE160_SU | Frequency [MHz] | Channel No. | Max. Average Power (dBm) |
|---|---|---|---|
| UNII 5 | 6025 | 15 | 8.56 |
| | 6185 | 47 | 7.45 |
| | 6345 | 79 | 9.52 |
| UNII 6 | 6505 | 111 | 9.70 |
| UNII 7 | 6665 | 143 | 9.44 |
| | 6825 | 175 | 8.82 |
| UNII 8 | 6985 | 207 | 8.65 |

| 802.11a | Frequency [MHz] | Channel No. | Max. Average Power (dBm) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | 7.45 |
| | 6175 | 45 | 5.05 |
| | 6415 | 93 | 6.84 |
| UNII 6 | 6435 | 97 | 7.35 |
| | 6475 | 105 | 7.21 |
| | 6515 | 113 | 7.02 |
| UNII 7 | 6535 | 117 | 6.96 |
| | 6695 | 149 | 6.61 |
| | 6875 | 185 | 6.41 |
| UNII 8 | 6895 | 189 | 6.55 |
| | 6995 | 209 | 5.69 |
| | 7115 | 233 | 6.48 |

**10.3.1.2 Ant 2**

| HE20 | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | -1.43 | 2.88 | 6.60 | - | - |
| | | | Mid | -1.37 | 2.77 | - | 9.55 | 9.83 |
| | | | High | -1.50 | 2.65 | 6.55 | - | - |
| | 6175 | 45 | Low | -0.67 | 3.87 | 7.07 | - | - |
| | | | Mid | -0.63 | 3.95 | - | 10.00 | 9.43 |
| | | | High | -0.69 | 3.59 | 6.88 | - | - |
| | 6415 | 93 | Low | -0.90 | 3.97 | 7.15 | - | - |
| | | | Mid | -1.01 | 3.97 | - | 9.84 | 9.54 |
| | | | High | -1.14 | 3.73 | 7.08 | - | - |
| UNII 6 | 6435 | 97 | Low | -1.12 | 3.22 | 6.57 | - | - |
| | | | Mid | -1.20 | 3.31 | - | 9.68 | 9.48 |
| | | | High | -1.42 | 3.11 | 6.42 | - | - |
| | 6475 | 105 | Low | -1.44 | 2.97 | 6.23 | - | - |
| | | | Mid | -1.44 | 3.01 | - | 9.59 | 8.97 |
| | | | High | -1.59 | 2.84 | 6.18 | - | - |
| | 6515 | 113 | Low | -1.65 | 3.65 | 6.90 | - | - |
| | | | Mid | -1.64 | 3.68 | - | 9.78 | 9.53 |
| | | | High | -1.47 | 3.67 | 6.97 | - | - |
| UNII 7 | 6535 | 117 | Low | -2.63 | 3.89 | 6.86 | - | - |
| | | | Mid | -2.50 | 4.00 | - | 9.98 | 9.74 |
| | | | High | -2.39 | 3.91 | 6.86 | - | - |
| | 6695 | 149 | Low | -2.13 | 3.85 | 6.78 | - | - |
| | | | Mid | -1.93 | 3.93 | - | 9.91 | 9.80 |
| | | | High | -1.94 | 3.89 | 6.90 | - | - |
| | 6875 | 185 | Low | -1.69 | 2.73 | 6.07 | - | - |
| | | | Mid | -1.52 | 2.79 | - | 9.16 | 8.49 |
| | | | High | -1.68 | 2.71 | 6.06 | - | - |
| UNII 8 | 6895 | 189 | Low | -2.74 | 2.74 | 6.19 | - | - |
| | | | Mid | -2.64 | 2.92 | - | 9.28 | 8.66 |
| | | | High | -2.53 | 2.98 | 6.26 | - | - |
| | 6995 | 209 | Low | 0.02 | 3.58 | 6.89 | - | - |
| | | | Mid | 0.10 | 3.72 | - | 10.16 | 9.58 |
| | | | High | 0.16 | 3.67 | 6.96 | - | - |
| | 7115 | 233 | Low | -1.41 | 2.44 | 5.66 | - | - |
| | | | Mid | -1.27 | 2.53 | - | 8.60 | 7.88 |
| | | | High | -1.26 | 2.50 | 5.71 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | 0.10 | 3.36 | 6.55 | 9.76 | - | - |
| | | | Mid | 0.64 | 3.46 | 6.67 | - | 9.33 | 8.99 |
| | | | High | 0.26 | 2.98 | 6.35 | 9.64 | - | - |
| | 6165 | 43 | Low | -0.25 | 4.13 | 7.34 | 9.79 | - | - |
| | | | Mid | 0.19 | 4.23 | 7.25 | - | 9.67 | 9.53 |
| | | | High | -0.31 | 3.62 | 6.86 | 9.45 | - | - |
| | 6405 | 91 | Low | -0.97 | 3.40 | 6.59 | 9.82 | - | - |
| | | | Mid | -0.82 | 3.54 | 6.55 | - | 9.35 | 9.13 |
| | | | High | -1.32 | 3.03 | 6.22 | 9.57 | - | - |
| UNII 6 | 6445 | 99 | Low | -1.13 | 3.34 | 6.63 | 9.54 | - | - |
| | | | Mid | -0.90 | 3.51 | 6.57 | - | 9.14 | 8.83 |
| | | | High | -1.56 | 2.88 | 6.25 | 9.28 | - | - |
| | 6485 | 107 | Low | -1.50 | 3.05 | 6.34 | 9.28 | - | - |
| | | | Mid | -1.44 | 3.25 | 6.43 | - | 9.08 | 8.67 |
| | | | High | -1.81 | 2.89 | 6.18 | 9.15 | - | - |
| | 6525 | 115 | Low | -3.03 | 3.04 | 7.04 | 9.75 | - | - |
| | | | Mid | -2.33 | 3.39 | 7.08 | - | 9.41 | 9.24 |
| | | | High | -2.49 | 3.01 | 7.17 | 9.81 | - | - |
| UNII 7 | 6565 | 123 | Low | -2.75 | 3.35 | 6.70 | 9.39 | - | - |
| | | | Mid | -2.45 | 3.44 | 6.67 | - | 9.19 | 8.81 |
| | | | High | -3.10 | 2.93 | 6.30 | 9.09 | - | - |
| | 6685 | 147 | Low | -3.41 | 3.85 | 6.83 | 9.97 | - | - |
| | | | Mid | -3.16 | 4.08 | 7.06 | - | 9.60 | 9.46 |
| | | | High | -3.42 | 3.96 | 6.85 | 9.98 | - | - |
| | 6845 | 179 | Low | -1.32 | 2.87 | 6.24 | 8.54 | - | - |
| | | | Mid | -1.30 | 2.93 | 6.17 | - | 8.48 | 7.83 |
| | | | High | -1.95 | 2.37 | 5.79 | 8.32 | - | - |
| UNII 8 | 6885 | 187 | Low | -2.27 | 2.70 | 6.70 | 8.71 | - | - |
| | | | Mid | -1.87 | 3.10 | 6.38 | - | 8.84 | 8.31 |
| | | | High | -2.04 | 2.94 | 6.22 | 8.81 | - | - |
| | 7005 | 211 | Low | -0.14 | 3.69 | 6.94 | 9.81 | - | - |
| | | | Mid | 0.47 | 4.21 | 7.25 | - | 9.88 | 9.36 |
| | | | High | 0.04 | 3.80 | 6.99 | 9.88 | - | - |
| | 7085 | 227 | Low | -1.69 | 2.41 | 5.52 | 8.18 | - | - |
| | | | Mid | -1.37 | 2.64 | 5.68 | - | 8.22 | 8.36 |
| | | | High | -1.61 | 2.34 | 5.44 | 8.14 | - | - |

| HE80 | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | 0.63 | 3.08 | 6.17 | 9.29 | 9.16 | - | - |
| | | | Mid | 1.20 | 3.18 | 6.25 | 9.28 | - | 8.66 | 8.60 |
| | | | High | 1.12 | 2.89 | 6.06 | 9.13 | 9.19 | - | - |
| | 6145 | 39 | Low | -0.10 | 4.45 | 7.42 | 10.04 | 10.02 | - | - |
| | | | Mid | 0.11 | 4.44 | 7.45 | 9.80 | - | 9.78 | 9.56 |
| | | | High | -0.23 | 3.51 | 6.66 | 9.32 | 9.55 | - | - |
| | 6385 | 87 | Low | -1.48 | 3.86 | 6.86 | 9.76 | 9.29 | - | - |
| | | | Mid | -1.27 | 3.63 | 6.52 | 9.29 | - | 9.16 | 8.81 |
| | | | High | -2.12 | 2.96 | 6.00 | 8.92 | 9.05 | - | - |
| UNII 6 | 6465 | 103 | Low | -0.91 | 3.56 | 6.62 | 9.60 | 9.22 | - | - |
| | | | Mid | -1.10 | 3.45 | 6.53 | 9.33 | - | 9.16 | 8.66 |
| | | | High | -1.49 | 2.94 | 6.11 | 9.17 | 9.04 | - | - |
| UNII 7 | 6545 | 119 | Low | -2.62 | 2.80 | 6.36 | 9.35 | 9.12 | - | - |
| | | | Mid | -1.90 | 3.20 | 6.76 | 9.51 | - | 9.06 | 9.44 |
| | | | High | -2.58 | 2.47 | 6.15 | 9.12 | 9.02 | - | - |
| | 6705 | 151 | Low | -2.61 | 3.59 | 6.65 | 9.45 | 9.23 | - | - |
| | | | Mid | -2.40 | 3.71 | 6.80 | 9.67 | - | 9.17 | 9.77 |
| | | | High | -2.67 | 3.46 | 6.57 | 9.49 | 9.31 | - | - |
| | 6865 | 183 | Low | -1.23 | 3.18 | 6.33 | 8.96 | 8.86 | - | - |
| | | | Mid | -1.55 | 2.90 | 6.10 | 8.67 | - | 8.74 | 8.27 |
| | | | High | -1.60 | 2.90 | 6.06 | 8.65 | 8.67 | - | - |
| UNII 8 | 6945 | 199 | Low | -1.97 | 3.46 | 6.71 | 9.57 | 9.75 | - | - |
| | | | Mid | -0.94 | 4.28 | 7.35 | 10.14 | - | 9.92 | 9.12 |
| | | | High | -1.10 | 4.13 | 7.28 | 10.03 | 10.08 | - | - |
| | 7025 | 215 | Low | -0.01 | 2.94 | 5.98 | 8.53 | 8.61 | - | - |
| | | | Mid | 0.64 | 3.50 | 6.30 | 8.75 | - | 8.15 | 8.67 |
| | | | High | 0.09 | 3.00 | 5.85 | 8.41 | 8.55 | - | - |

| HE160_80L | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 1.30 | 4.39 | 6.23 | 9.25 | 9.23 | - |
| | | | Mid | 1.87 | 4.58 | 6.58 | 9.49 | - | 8.79 |
| | | | High | 2.01 | 4.88 | 6.78 | 9.62 | 9.47 | - |
| | 6185 | 47 | Low | -0.45 | 4.33 | 7.38 | 9.97 | 9.97 | - |
| | | | Mid | -0.20 | 4.57 | 7.54 | 9.92 | - | 9.74 |
| | | | High | -0.24 | 3.98 | 7.00 | 9.56 | 9.63 | - |
| | 6345 | 79 | Low | -2.29 | 3.51 | 6.40 | 9.37 | 9.27 | - |
| | | | Mid | -2.04 | 3.81 | 6.76 | 9.53 | - | 9.34 |
| | | | High | -1.66 | 3.96 | 6.83 | 9.58 | 9.35 | - |
| UNII 6 | 6505 | 111 | Low | -2.13 | 3.40 | 7.22 | 9.96 | 9.52 | - |
| | | | Mid | -2.15 | 3.39 | 7.19 | 9.82 | - | 9.43 |
| | | | High | -2.12 | 3.44 | 7.13 | 9.81 | 9.36 | - |
| UNII 7 | 6665 | 143 | Low | -1.94 | 4.01 | 6.91 | 9.59 | 9.22 | - |
| | | | Mid | -1.96 | 3.94 | 6.79 | 9.27 | - | 9.16 |
| | | | High | -2.51 | 3.56 | 6.42 | 9.00 | 8.98 | - |
| | 6825 | 175 | Low | -0.75 | 3.53 | 6.65 | 9.04 | 8.96 | - |
| | | | Mid | -0.99 | 3.40 | 6.57 | 8.86 | - | 8.75 |
| | | | High | -1.24 | 3.22 | 6.44 | 8.68 | 8.67 | - |
| UNII 8 | 6985 | 207 | Low | -2.48 | 2.75 | 5.89 | 8.93 | 9.04 | - |
| | | | Mid | -1.12 | 3.75 | 6.51 | 9.55 | - | 9.25 |
| | | | High | -0.51 | 4.11 | 7.00 | 9.72 | 9.53 | - |

| HE160_80U | Frequency [MHz] | Channel No. | RU Index | Max. Average Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 1.60 | 4.20 | 6.59 | 9.50 | 9.46 | - |
| | | | Mid | 1.39 | 4.09 | 6.53 | 9.36 | - | 9.22 |
| | | | High | 0.91 | 3.70 | 6.06 | 9.08 | 9.11 | - |
| | 6185 | 47 | Low | -1.00 | 3.49 | 6.97 | 9.33 | 9.15 | - |
| | | | Mid | -1.32 | 3.22 | 6.75 | 9.00 | - | 8.92 |
| | | | High | -1.60 | 2.78 | 6.15 | 8.69 | 8.83 | - |
| | 6345 | 79 | Low | -1.85 | 2.85 | 6.65 | 9.50 | 9.10 | - |
| | | | Mid | -2.22 | 2.17 | 6.03 | 8.77 | - | 8.82 |
| | | | High | -2.74 | 1.53 | 5.37 | 8.38 | 8.49 | - |
| UNII 6 | 6505 | 111 | Low | -1.78 | 2.96 | 6.52 | 9.71 | 9.30 | - |
| | | | Mid | -1.40 | 2.99 | 6.60 | 9.64 | - | 9.18 |
| | | | High | -2.03 | 2.32 | 5.91 | 9.22 | 9.00 | - |
| UNII 7 | 6665 | 143 | Low | -2.73 | 3.94 | 6.94 | 8.74 | 9.07 | - |
| | | | Mid | -2.70 | 3.85 | 6.91 | 8.74 | - | 8.99 |
| | | | High | -3.05 | 3.52 | 6.67 | 8.55 | 9.00 | - |
| | 6825 | 175 | Low | -1.11 | 2.75 | 5.95 | 8.23 | 7.99 | - |
| | | | Mid | -1.56 | 2.21 | 5.40 | 7.69 | - | 7.72 |
| | | | High | -1.75 | 2.09 | 5.24 | 7.60 | 7.60 | - |
| UNII 8 | 6985 | 207 | Low | -1.12 | 3.91 | 7.04 | 9.64 | 9.72 | - |
| | | | Mid | -0.78 | 4.11 | 7.21 | 9.84 | - | 9.60 |
| | | | High | -1.31 | 3.51 | 6.68 | 9.55 | 9.63 | - |

| HE160_SU | Frequency [MHz] | Channel No. | Max. Average Power (dBm) |
|---|---|---|---|
| UNII 5 | 6025 | 15 | 9.08 |
| | 6185 | 47 | 9.70 |
| | 6345 | 79 | 8.70 |
| UNII 6 | 6505 | 111 | 8.88 |
| UNII 7 | 6665 | 143 | 8.86 |
| | 6825 | 175 | 7.96 |
| UNII 8 | 6985 | 207 | 9.18 |

| 802.11a | Frequency [MHz] | Channel No. | Max. Average Power (dBm) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | 8.21 |
| | 6175 | 45 | 7.49 |
| | 6415 | 93 | 7.23 |
| UNII 6 | 6435 | 97 | 7.07 |
| | 6475 | 105 | 6.79 |
| | 6515 | 113 | 7.40 |
| UNII 7 | 6535 | 117 | 7.45 |
| | 6695 | 149 | 7.65 |
| | 6875 | 185 | 6.78 |
| UNII 8 | 6895 | 189 | 6.80 |
| | 6995 | 209 | 7.40 |
| | 7115 | 233 | 6.61 |

**10.3.1.3 SUM (Ant 1 + Ant 2)**

| HE20 | Frequency [MHz] | Channel No. | RU Index | SUM Power (dBm) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | 2.58 | 5.69 | 9.35 | - | - |
| | | | Mid | 2.66 | 5.64 | - | 12.29 | 12.64 |
| | | | High | 2.56 | 5.47 | 9.28 | - | - |
| | 6175 | 45 | Low | 2.47 | 5.92 | 9.05 | - | - |
| | | | Mid | 2.54 | 6.00 | - | 12.28 | 11.73 |
| | | | High | 2.48 | 5.71 | 8.90 | - | - |
| | 6415 | 93 | Low | 3.00 | 6.77 | 9.85 | - | - |
| | | | Mid | 3.02 | 6.81 | - | 12.89 | 12.65 |
| | | | High | 2.93 | 6.61 | 9.80 | - | - |
| UNII 6 | 6435 | 97 | Low | 2.36 | 6.42 | 9.60 | - | - |
| | | | Mid | 2.38 | 6.51 | - | 12.81 | 12.67 |
| | | | High | 2.19 | 6.35 | 9.51 | - | - |
| | 6475 | 105 | Low | 2.67 | 6.22 | 9.35 | - | - |
| | | | Mid | 2.78 | 6.32 | - | 12.92 | 12.37 |
| | | | High | 2.68 | 6.15 | 9.34 | - | - |
| | 6515 | 113 | Low | 2.62 | 6.59 | 9.68 | - | - |
| | | | Mid | 2.70 | 6.61 | - | 12.83 | 12.63 |
| | | | High | 2.72 | 6.60 | 9.72 | - | - |
| UNII 7 | 6535 | 117 | Low | 2.41 | 6.69 | 9.67 | - | - |
| | | | Mid | 2.47 | 6.81 | - | 12.98 | 12.75 |
| | | | High | 2.40 | 6.75 | 9.63 | - | - |
| | 6695 | 149 | Low | 2.33 | 6.47 | 9.44 | - | - |
| | | | Mid | 2.45 | 6.57 | - | 12.80 | 12.56 |
| | | | High | 2.40 | 6.50 | 9.50 | - | - |
| | 6875 | 185 | Low | 2.17 | 5.89 | 9.01 | - | - |
| | | | Mid | 2.20 | 5.95 | - | 12.45 | 11.79 |
| | | | High | 1.97 | 5.79 | 8.93 | - | - |
| UNII 8 | 6895 | 189 | Low | 1.76 | 5.85 | 9.02 | - | - |
| | | | Mid | 1.74 | 5.96 | - | 12.47 | 11.84 |
| | | | High | 1.65 | 5.91 | 9.02 | - | - |
| | 6995 | 209 | Low | 3.43 | 6.11 | 9.39 | - | - |
| | | | Mid | 3.45 | 6.22 | - | 12.73 | 12.17 |
| | | | High | 3.38 | 6.12 | 9.39 | - | - |
| | 7115 | 233 | Low | 1.83 | 5.82 | 8.93 | - | - |
| | | | Mid | 1.83 | 5.87 | - | 12.24 | 11.54 |
| | | | High | 1.82 | 5.76 | 8.89 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | SUM Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | 2.50 | 6.71 | 9.81 | 12.95 | - | - |
| | | | Mid | 2.98 | 6.78 | 9.84 | - | 12.45 | 12.14 |
| | | | High | 2.54 | 6.31 | 9.46 | 12.74 | - | - |
| | 6165 | 43 | Low | 2.88 | 6.16 | 9.29 | 12.06 | - | - |
| | | | Mid | 3.31 | 6.28 | 9.22 | - | 11.96 | 11.50 |
| | | | High | 2.82 | 5.70 | 8.87 | 11.78 | - | - |
| | 6405 | 91 | Low | 2.83 | 6.27 | 9.38 | 12.88 | - | - |
| | | | Mid | 3.16 | 6.50 | 9.46 | - | 12.44 | 12.22 |
| | | | High | 2.75 | 6.05 | 9.15 | 12.74 | - | - |
| UNII 6 | 6445 | 99 | Low | 2.80 | 6.50 | 9.62 | 12.75 | - | - |
| | | | Mid | 3.04 | 6.68 | 9.66 | - | 12.33 | 12.13 |
| | | | High | 2.55 | 6.24 | 9.39 | 12.59 | - | - |
| | 6485 | 107 | Low | 2.54 | 6.29 | 9.46 | 12.59 | - | - |
| | | | Mid | 2.88 | 6.55 | 9.60 | - | 12.27 | 12.07 |
| | | | High | 2.54 | 6.19 | 9.35 | 12.50 | - | - |
| | 6525 | 115 | Low | 2.25 | 6.09 | 9.80 | 12.84 | - | - |
| | | | Mid | 2.70 | 6.39 | 9.93 | - | 12.49 | 12.32 |
| | | | High | 2.33 | 6.05 | 9.89 | 12.88 | - | - |
| UNII 7 | 6565 | 123 | Low | 2.22 | 6.35 | 9.54 | 12.55 | - | - |
| | | | Mid | 2.44 | 6.58 | 9.64 | - | 12.37 | 11.96 |
| | | | High | 1.87 | 6.13 | 9.31 | 12.41 | - | - |
| | 6685 | 147 | Low | 1.74 | 6.58 | 9.58 | 12.79 | - | - |
| | | | Mid | 2.09 | 6.79 | 9.74 | - | 12.41 | 12.22 |
| | | | High | 1.61 | 6.57 | 9.53 | 12.74 | - | - |
| | 6845 | 179 | Low | 2.62 | 5.97 | 9.26 | 11.97 | - | - |
| | | | Mid | 2.64 | 6.04 | 9.18 | - | 11.85 | 11.20 |
| | | | High | 2.03 | 5.50 | 8.79 | 11.68 | - | - |
| UNII 8 | 6885 | 187 | Low | 2.19 | 5.91 | 9.54 | 11.97 | - | - |
| | | | Mid | 2.39 | 6.17 | 9.17 | - | 11.99 | 11.45 |
| | | | High | 1.91 | 5.85 | 8.95 | 11.91 | - | - |
| | 7005 | 211 | Low | 3.25 | 6.23 | 9.46 | 12.39 | - | - |
| | | | Mid | 3.68 | 6.62 | 9.67 | - | 12.41 | 11.86 |
| | | | High | 3.16 | 6.19 | 9.38 | 12.37 | - | - |
| | 7085 | 227 | Low | 2.18 | 5.38 | 8.45 | 11.35 | - | - |
| | | | Mid | 2.24 | 5.44 | 8.46 | - | 11.29 | 11.13 |
| | | | High | 1.72 | 4.99 | 8.14 | 11.12 | - | - |

| HE80 | Frequency [MHz] | Channel No. | RU Index | SUM Power (dBm) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | 3.06 | 5.38 | 9.34 | 12.56 | 12.32 | - | - |
| | | | Mid | 3.42 | 5.35 | 9.28 | 12.39 | - | 11.84 | 11.77 |
| | | | High | 3.20 | 4.95 | 8.99 | 12.19 | 12.26 | - | - |
| | 6145 | 39 | Low | 2.89 | 6.41 | 9.36 | 12.26 | 12.24 | - | - |
| | | | Mid | 3.34 | 6.44 | 9.37 | 12.04 | - | 12.02 | 11.49 |
| | | | High | 2.86 | 5.59 | 8.66 | 11.61 | 11.81 | - | - |
| | 6385 | 87 | Low | 3.51 | 6.78 | 9.70 | 12.82 | 12.43 | - | - |
| | | | Mid | 3.84 | 6.79 | 9.64 | 12.63 | - | 12.33 | 12.01 |
| | | | High | 3.40 | 6.29 | 9.26 | 12.37 | 12.46 | - | - |
| UNII 6 | 6465 | 103 | Low | 2.88 | 6.57 | 9.56 | 12.72 | 12.36 | - | - |
| | | | Mid | 3.06 | 6.66 | 9.66 | 12.69 | - | 12.33 | 12.04 |
| | | | High | 2.86 | 6.34 | 9.31 | 12.55 | 12.33 | - | - |
| UNII 7 | 6545 | 119 | Low | 2.59 | 5.80 | 9.47 | 12.69 | 12.41 | - | - |
| | | | Mid | 2.93 | 6.18 | 9.89 | 12.95 | - | 12.44 | 12.50 |
| | | | High | 2.36 | 5.69 | 9.50 | 12.70 | 12.48 | - | - |
| | 6705 | 151 | Low | 2.39 | 6.69 | 9.66 | 12.70 | 12.37 | - | - |
| | | | Mid | 2.45 | 6.76 | 9.71 | 12.78 | - | 12.35 | 12.47 |
| | | | High | 1.83 | 6.47 | 9.45 | 12.60 | 12.37 | - | - |
| | 6865 | 183 | Low | 2.71 | 6.31 | 9.24 | 12.21 | 12.12 | - | - |
| | | | Mid | 2.47 | 6.04 | 8.97 | 11.85 | - | 11.92 | 11.41 |
| | | | High | 1.91 | 5.72 | 8.71 | 11.66 | 11.74 | - | - |
| UNII 8 | 6945 | 199 | Low | 2.70 | 5.95 | 9.09 | 12.08 | 12.22 | - | - |
| | | | Mid | 3.11 | 6.53 | 9.58 | 12.45 | - | 12.29 | 11.54 |
| | | | High | 2.69 | 6.31 | 9.37 | 12.30 | 12.36 | - | - |
| | 7025 | 215 | Low | 3.35 | 5.95 | 8.97 | 11.80 | 11.84 | - | - |
| | | | Mid | 3.68 | 6.30 | 9.12 | 11.84 | - | 11.52 | 11.65 |
| | | | High | 2.95 | 5.62 | 8.57 | 11.44 | 11.61 | - | - |

| HE160_80L | Frequency [MHz] | Channel No. | RU Index | SUM Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 3.08 | 6.42 | 9.25 | 12.47 | 12.39 | - |
| | | | Mid | 3.53 | 6.57 | 9.38 | 12.51 | - | 11.61 |
| | | | High | 3.65 | 6.69 | 9.42 | 12.50 | 12.43 | - |
| | 6185 | 47 | Low | 2.52 | 6.33 | 9.30 | 12.21 | 12.18 | - |
| | | | Mid | 2.98 | 6.52 | 9.44 | 12.13 | - | 11.97 |
| | | | High | 2.86 | 5.99 | 8.95 | 11.81 | 11.88 | - |
| | 6345 | 79 | Low | 1.51 | 6.35 | 9.22 | 12.38 | 12.35 | - |
| | | | Mid | 2.22 | 6.81 | 9.68 | 12.73 | - | 12.45 |
| | | | High | 2.59 | 6.98 | 9.83 | 12.80 | 12.43 | - |
| UNII 6 | 6505 | 111 | Low | 2.65 | 6.49 | 9.79 | 12.86 | 12.47 | - |
| | | | Mid | 2.90 | 6.69 | 9.98 | 12.95 | - | 12.46 |
| | | | High | 3.07 | 6.73 | 9.95 | 12.95 | 12.49 | - |
| UNII 7 | 6665 | 143 | Low | 2.73 | 6.90 | 9.57 | 12.81 | 12.41 | - |
| | | | Mid | 2.89 | 6.96 | 9.61 | 12.72 | - | 12.25 |
| | | | High | 2.61 | 6.77 | 9.36 | 12.51 | 12.35 | - |
| | 6825 | 175 | Low | 3.15 | 6.55 | 9.66 | 12.38 | 12.28 | - |
| | | | Mid | 3.03 | 6.45 | 9.56 | 12.19 | - | 12.09 |
| | | | High | 2.69 | 6.28 | 9.36 | 12.01 | 12.03 | - |
| UNII 8 | 6985 | 207 | Low | 1.91 | 5.62 | 8.76 | 11.80 | 11.90 | - |
| | | | Mid | 2.62 | 6.43 | 9.22 | 12.26 | - | 12.02 |
| | | | High | 2.84 | 6.56 | 9.49 | 12.32 | 12.23 | - |

| HE160_80U | Frequency [MHz] | Channel No. | RU Index | SUM Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | 3.19 | 5.96 | 9.31 | 12.48 | 12.34 | - |
| | | | Mid | 3.09 | 5.83 | 9.17 | 12.19 | - | 12.09 |
| | | | High | 2.64 | 5.36 | 8.68 | 11.90 | 11.95 | - |
| | 6185 | 47 | Low | 2.19 | 6.76 | 9.03 | 11.75 | 11.59 | - |
| | | | Mid | 2.13 | 6.77 | 8.89 | 11.53 | - | 11.42 |
| | | | High | 1.92 | 6.51 | 8.41 | 11.31 | 11.38 | - |
| | 6345 | 79 | Low | 3.16 | 6.02 | 9.76 | 12.80 | 12.40 | - |
| | | | Mid | 3.17 | 5.67 | 9.41 | 12.38 | - | 12.32 |
| | | | High | 2.86 | 5.12 | 8.89 | 12.09 | 12.14 | - |
| UNII 6 | 6505 | 111 | Low | 3.17 | 6.05 | 9.47 | 12.98 | 12.47 | - |
| | | | Mid | 3.17 | 6.14 | 9.56 | 13.00 | - | 12.45 |
| | | | High | 2.56 | 5.68 | 9.12 | 12.66 | 12.30 | - |
| UNII 7 | 6665 | 143 | Low | 2.48 | 6.92 | 9.91 | 12.02 | 12.39 | - |
| | | | Mid | 2.18 | 6.69 | 9.78 | 11.88 | - | 12.21 |
| | | | High | 1.64 | 6.28 | 9.43 | 11.61 | 12.14 | - |
| | 6825 | 175 | Low | 2.65 | 6.00 | 9.02 | 11.67 | 11.43 | - |
| | | | Mid | 2.14 | 5.35 | 8.46 | 11.06 | - | 11.11 |
| | | | High | 1.57 | 4.98 | 8.11 | 10.82 | 10.88 | - |
| UNII 8 | 6985 | 207 | Low | 2.27 | 6.50 | 9.60 | 12.30 | 12.31 | - |
| | | | Mid | 2.27 | 6.56 | 9.59 | 12.32 | - | 12.13 |
| | | | High | 1.61 | 5.87 | 9.00 | 11.98 | 12.09 | - |

| HE160_SU | Frequency [MHz] | Channel No. | SUM Power (dBm) |
|---|---|---|---|
| UNII 5 | 6025 | 15 | 11.84 |
| | 6185 | 47 | 11.73 |
| | 6345 | 79 | 12.14 |
| UNII 6 | 6505 | 111 | 12.32 |
| UNII 7 | 6665 | 143 | 12.17 |
| | 6825 | 175 | 11.42 |
| UNII 8 | 6985 | 207 | 11.93 |

| 802.11a | Frequency [MHz] | Channel No. | SUM Power (dBm) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | 10.86 |
| | 6175 | 45 | 9.45 |
| | 6415 | 93 | 10.05 |
| UNII 6 | 6435 | 97 | 10.23 |
| | 6475 | 105 | 10.02 |
| | 6515 | 113 | 10.23 |
| UNII 7 | 6535 | 117 | 10.23 |
| | 6695 | 149 | 10.18 |
| | 6875 | 185 | 9.61 |
| UNII 8 | 6895 | 189 | 9.69 |
| | 6995 | 209 | 9.64 |
| | 7115 | 233 | 9.56 |

### 10.3.2 E.I.R.P Output Power

#### 10.3.2.1 Ant 1 EIRP

**Ant 1 Conducted Power + ANT 1 Gain (each band peak Gain)**

| HE20 | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | -7.03 | -4.94 | -1.35 | - | - |
| | | | Mid | -6.94 | -4.93 | - | 1.58 | 2.02 |
| | | | High | -7.01 | -5.15 | -1.43 | - | - |
| | 6175 | 45 | Low | -7.83 | -5.74 | -2.72 | - | - |
| | | | Mid | -7.73 | -5.67 | - | 0.98 | 0.45 |
| | | | High | -7.80 | -5.84 | -2.83 | - | - |
| | 6415 | 93 | Low | -6.68 | -3.88 | -0.91 | - | - |
| | | | Mid | -6.58 | -3.78 | - | 2.50 | 2.32 |
| | | | High | -6.65 | -3.95 | -0.94 | - | - |
| UNII 6 | 6435 | 97 | Low | -7.63 | -3.81 | -0.79 | - | - |
| | | | Mid | -7.53 | -3.73 | - | 2.51 | 2.41 |
| | | | High | -7.71 | -3.85 | -0.84 | - | - |
| | 6475 | 105 | Low | -6.87 | -3.98 | -0.97 | - | - |
| | | | Mid | -6.70 | -3.82 | - | 2.79 | 2.30 |
| | | | High | -6.77 | -4.00 | -0.93 | - | - |
| | 6515 | 113 | Low | -6.82 | -3.91 | -1.00 | - | - |
| | | | Mid | -6.70 | -3.88 | - | 2.45 | 2.30 |
| | | | High | -6.78 | -3.90 | -0.98 | - | - |
| UNII 7 | 6535 | 117 | Low | -5.64 | -2.95 | 0.04 | - | - |
| | | | Mid | -5.62 | -2.83 | - | 3.53 | 3.32 |
| | | | High | -5.78 | -2.86 | -0.06 | - | - |
| | 6695 | 149 | Low | -6.02 | -3.39 | -0.38 | - | - |
| | | | Mid | -5.94 | -3.25 | - | 3.24 | 2.86 |
| | | | High | -6.01 | -3.37 | -0.38 | - | - |
| | 6875 | 185 | Low | -6.55 | -3.40 | -0.48 | - | - |
| | | | Mid | -6.63 | -3.34 | - | 3.28 | 2.64 |
| | | | High | -6.90 | -3.57 | -0.63 | - | - |
| UNII 8 | 6895 | 189 | Low | -8.94 | -5.86 | -2.98 | - | - |
| | | | Mid | -9.03 | -5.82 | - | 0.83 | 0.19 |
| | | | High | -9.24 | -5.98 | -3.06 | - | - |
| | 6995 | 209 | Low | -8.01 | -6.24 | -3.01 | - | - |
| | | | Mid | -8.04 | -6.17 | - | 0.44 | -0.11 |
| | | | High | -8.23 | -6.33 | -3.08 | - | - |
| | 7115 | 233 | Low | -9.75 | -5.65 | -2.63 | - | - |
| | | | Mid | -9.88 | -5.63 | - | 0.98 | 0.30 |
| | | | High | -9.93 | -5.81 | -2.75 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | -8.63 | -3.39 | -0.38 | 2.70 | - | - |
| | | | Mid | -8.24 | -3.35 | -0.43 | - | 2.14 | 1.86 |
| | | | High | -8.77 | -3.82 | -0.87 | 2.40 | - | - |
| | 6165 | 43 | Low | -7.43 | -5.54 | -2.53 | 0.76 | - | - |
| | | | Mid | -7.01 | -5.38 | -2.57 | - | 0.68 | -0.28 |
| | | | High | -7.48 | -5.89 | -2.86 | 0.55 | - | - |
| | 6405 | 91 | Low | -6.91 | -4.30 | -1.28 | 2.51 | - | - |
| | | | Mid | -6.47 | -3.97 | -1.06 | - | 2.10 | 1.89 |
| | | | High | -6.82 | -4.37 | -1.35 | 2.47 | - | - |
| UNII 6 | 6445 | 99 | Low | -6.86 | -3.78 | -0.81 | 2.52 | - | - |
| | | | Mid | -6.61 | -3.58 | -0.68 | - | 2.09 | 1.99 |
| | | | High | -6.99 | -3.86 | -0.91 | 2.45 | - | - |
| | 6485 | 107 | Low | -7.05 | -3.91 | -0.86 | 2.46 | - | - |
| | | | Mid | -6.53 | -3.60 | -0.68 | - | 2.02 | 2.00 |
| | | | High | -6.85 | -3.96 | -0.93 | 2.40 | - | - |
| | 6525 | 115 | Low | -6.69 | -4.30 | -0.89 | 2.49 | - | - |
| | | | Mid | -6.34 | -4.04 | -0.65 | - | 2.14 | 1.97 |
| | | | High | -6.82 | -4.35 | -0.84 | 2.52 | - | - |
| UNII 7 | 6565 | 123 | Low | -5.87 | -3.10 | -0.07 | 3.27 | - | - |
| | | | Mid | -5.69 | -2.71 | 0.17 | - | 3.10 | 2.66 |
| | | | High | -6.22 | -3.11 | -0.11 | 3.27 | - | - |
| | 6685 | 147 | Low | -6.26 | -3.15 | -0.12 | 3.17 | - | - |
| | | | Mid | -5.88 | -2.97 | -0.05 | - | 2.77 | 2.53 |
| | | | High | -6.45 | -3.29 | -0.27 | 3.03 | - | - |
| | 6845 | 179 | Low | -6.04 | -3.36 | -0.17 | 2.92 | - | - |
| | | | Mid | -6.03 | -3.29 | -0.24 | - | 2.75 | 2.10 |
| | | | High | -6.61 | -3.81 | -0.64 | 2.58 | - | - |
| UNII 8 | 6885 | 187 | Low | -8.53 | -5.71 | -2.45 | 0.41 | - | - |
| | | | Mid | -8.45 | -5.59 | -2.86 | - | 0.32 | -0.24 |
| | | | High | -9.14 | -6.06 | -3.16 | 0.18 | - | - |
| | 7005 | 211 | Low | -8.22 | -6.11 | -2.89 | 0.11 | - | - |
| | | | Mid | -7.93 | -5.88 | -2.81 | - | 0.07 | -0.53 |
| | | | High | -8.55 | -6.36 | -3.14 | -0.03 | - | - |
| | 7085 | 227 | Low | -8.91 | -6.47 | -3.44 | -0.30 | - | - |
| | | | Mid | -9.03 | -6.60 | -3.59 | - | -0.45 | -0.94 |
| | | | High | -9.79 | -7.21 | -4.01 | -0.71 | - | - |

| HE80 | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | -8.03 | -5.90 | -0.93 | 2.39 | 2.04 | - | - |
| | | | Mid | -7.98 | -6.12 | -1.12 | 2.06 | - | 1.58 | 1.51 |
| | | | High | -8.40 | -6.69 | -1.52 | 1.81 | 1.90 | - | - |
| | 6145 | 39 | Low | -7.55 | -5.40 | -2.48 | 0.88 | 0.85 | - | - |
| | | | Mid | -6.88 | -5.30 | -2.51 | 0.67 | - | 0.67 | -0.38 |
| | | | High | -7.49 | -6.01 | -3.08 | 0.33 | 0.47 | - | - |
| | 6385 | 87 | Low | -5.55 | -3.73 | -0.89 | 2.44 | 2.14 | - | - |
| | | | Mid | -5.17 | -3.49 | -0.67 | 2.52 | - | 2.06 | 1.76 |
| | | | High | -5.44 | -3.84 | -0.92 | 2.35 | 2.41 | - | - |
| UNII 6 | 6465 | 103 | Low | -6.88 | -3.86 | -0.93 | 2.41 | 2.06 | - | - |
| | | | Mid | -6.45 | -3.56 | -0.65 | 2.60 | - | 2.07 | 1.97 |
| | | | High | -6.53 | -3.71 | -0.92 | 2.48 | 2.17 | - | - |
| UNII 7 | 6545 | 119 | Low | -5.39 | -3.65 | 0.14 | 3.56 | 3.24 | - | - |
| | | | Mid | -5.22 | -3.27 | 0.57 | 3.91 | - | 3.35 | 3.12 |
| | | | High | -5.75 | -3.53 | 0.39 | 3.77 | 3.45 | - | - |
| | 6705 | 151 | Low | -5.68 | -2.66 | 0.22 | 3.50 | 3.07 | - | - |
| | | | Mid | -5.68 | -2.63 | 0.18 | 3.45 | - | 3.07 | 2.71 |
| | | | High | -6.49 | -2.96 | -0.11 | 3.27 | 2.99 | - | - |
| | 6865 | 183 | Low | -5.96 | -3.00 | -0.29 | 3.01 | 2.92 | - | - |
| | | | Mid | -6.14 | -3.27 | -0.61 | 2.58 | - | 2.65 | 2.11 |
| | | | High | -7.08 | -3.91 | -1.11 | 2.24 | 2.37 | - | - |
| UNII 8 | 6945 | 199 | Low | -7.92 | -6.45 | -3.46 | -0.29 | -0.21 | - | - |
| | | | Mid | -7.87 | -6.19 | -3.18 | -0.18 | - | -0.27 | -0.96 |
| | | | High | -8.46 | -6.53 | -3.62 | -0.40 | -0.33 | - | - |
| | 7025 | 215 | Low | -8.14 | -5.86 | -2.86 | 0.22 | 0.25 | - | - |
| | | | Mid | -8.09 | -5.72 | -2.89 | 0.12 | - | 0.05 | -0.19 |
| | | | High | -9.01 | -6.63 | -3.55 | -0.35 | -0.15 | - | - |

| HE160_80L | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | -9.07 | -5.25 | -1.15 | 2.24 | 2.12 | - |
| | | | Mid | -8.87 | -5.18 | -1.27 | 2.10 | - | 0.99 |
| | | | High | -8.78 | -5.41 | -1.41 | 1.94 | 1.96 | - |
| | 6185 | 47 | Low | -7.94 | -5.41 | -2.59 | 0.85 | 0.78 | - |
| | | | Mid | -7.28 | -5.31 | -2.49 | 0.73 | - | 0.60 |
| | | | High | -7.47 | -5.74 | -2.88 | 0.45 | 0.54 | - |
| | 6345 | 79 | Low | -8.24 | -4.23 | -1.40 | 1.97 | 2.00 | - |
| | | | Mid | -7.23 | -3.62 | -0.84 | 2.49 | - | 2.13 |
| | | | High | -6.87 | -3.43 | -0.61 | 2.58 | 2.08 | - |
| UNII 6 | 6505 | 111 | Low | -6.51 | -3.85 | -1.13 | 2.33 | 2.00 | - |
| | | | Mid | -6.13 | -3.46 | -0.67 | 2.66 | - | 2.07 |
| | | | High | -5.91 | -3.44 | -0.66 | 2.65 | 2.19 | - |
| UNII 7 | 6665 | 143 | Low | -5.50 | -2.66 | -0.25 | 3.58 | 3.16 | - |
| | | | Mid | -5.26 | -2.45 | -0.02 | 3.69 | - | 2.90 |
| | | | High | -5.41 | -2.47 | -0.14 | 3.53 | 3.24 | - |
| | 6825 | 175 | Low | -5.55 | -2.88 | 0.23 | 3.25 | 3.14 | - |
| | | | Mid | -5.58 | -2.94 | 0.10 | 3.06 | - | 2.98 |
| | | | High | -5.98 | -3.09 | -0.16 | 2.88 | 2.91 | - |
| UNII 8 | 6985 | 207 | Low | -8.85 | -6.33 | -3.19 | -0.16 | -0.07 | - |
| | | | Mid | -8.56 | -5.75 | -2.90 | 0.13 | - | -0.05 |
| | | | High | -8.66 | -5.89 | -2.90 | 0.07 | 0.08 | - |

| HE160_80U | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | -9.36 | -6.20 | -1.42 | 2.02 | 1.78 | - |
| | | | Mid | -9.21 | -6.39 | -1.66 | 1.57 | - | 1.51 |
| | | | High | -9.60 | -7.02 | -2.16 | 1.28 | 1.36 | - |
| | 6185 | 47 | Low | -8.06 | -3.41 | -2.60 | 0.66 | 0.53 | - |
| | | | Mid | -7.89 | -3.17 | -2.60 | 0.58 | - | 0.43 |
| | | | High | -8.04 | -3.30 | -2.92 | 0.46 | 0.45 | - |
| | 6345 | 79 | Low | -5.89 | -4.25 | -0.56 | 2.64 | 2.25 | - |
| | | | Mid | -5.72 | -4.31 | -0.68 | 2.48 | - | 2.34 |
| | | | High | -5.95 | -4.79 | -1.07 | 2.27 | 2.29 | - |
| UNII 6 | 6505 | 111 | Low | -5.91 | -4.30 | -1.01 | 2.81 | 2.20 | - |
| | | | Mid | -6.10 | -4.14 | -0.91 | 2.90 | - | 2.28 |
| | | | High | -6.71 | -4.41 | -1.11 | 2.63 | 2.14 | - |
| UNII 7 | 6665 | 143 | Low | -5.49 | -2.54 | 0.45 | 2.84 | 3.25 | - |
| | | | Mid | -5.94 | -2.91 | 0.20 | 2.58 | - | 2.98 |
| | | | High | -6.58 | -3.41 | -0.26 | 2.22 | 2.83 | - |
| | 6825 | 175 | Low | -6.15 | -3.20 | -0.35 | 2.64 | 2.39 | - |
| | | | Mid | -6.70 | -3.96 | -0.92 | 1.97 | - | 2.03 |
| | | | High | -7.58 | -4.57 | -1.48 | 1.58 | 1.72 | - |
| UNII 8 | 6985 | 207 | Low | -9.19 | -5.77 | -2.72 | 0.12 | 0.04 | - |
| | | | Mid | -9.50 | -5.90 | -2.97 | -0.08 | - | -0.23 |
| | | | High | -10.30 | -6.71 | -3.64 | -0.49 | -0.35 | - |

| HE160_SU | Frequency [MHz] | Channel No. | Max. E.I.R.P Power (dBm) |
|---|---|---|---|
| UNII 5 | 6025 | 15 | 1.15 |
| | 6185 | 47 | 0.04 |
| | 6345 | 79 | 2.11 |
| UNII 6 | 6505 | 111 | 2.29 |
| UNII 7 | 6665 | 143 | 3.02 |
| | 6825 | 175 | 2.40 |
| UNII 8 | 6985 | 207 | -0.15 |

| 802.11a | Frequency [MHz] | Channel No. | Max. E.I.R.P Power (dBm) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | 0.04 |
| | 6175 | 45 | -2.36 |
| | 6415 | 93 | -0.57 |
| UNII 6 | 6435 | 97 | -0.06 |
| | 6475 | 105 | -0.20 |
| | 6515 | 113 | -0.39 |
| UNII 7 | 6535 | 117 | 0.54 |
| | 6695 | 149 | 0.19 |
| | 6875 | 185 | -0.01 |
| UNII 8 | 6895 | 189 | -2.25 |
| | 6995 | 209 | -3.11 |
| | 7115 | 233 | -2.32 |

#### 10.3.2.2 Ant 2 EIRP

**Ant 2 Conducted Power + ANT 2 Gain (each band peak Gain)**

| HE20 | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | -10.80 | -6.49 | -2.77 | - | - |
| | | | Mid | -10.74 | -6.60 | - | 0.18 | 0.46 |
| | | | High | -10.87 | -6.72 | -2.82 | - | - |
| | 6175 | 45 | Low | -10.04 | -5.50 | -2.30 | - | - |
| | | | Mid | -10.00 | -5.42 | - | 0.63 | 0.06 |
| | | | High | -10.06 | -5.78 | -2.49 | - | - |
| | 6415 | 93 | Low | -10.27 | -5.40 | -2.22 | - | - |
| | | | Mid | -10.38 | -5.40 | - | 0.47 | 0.17 |
| | | | High | -10.51 | -5.64 | -2.29 | - | - |
| UNII 6 | 6435 | 97 | Low | -10.49 | -6.15 | -2.80 | - | - |
| | | | Mid | -10.57 | -6.06 | - | 0.31 | 0.11 |
| | | | High | -10.79 | -6.26 | -2.95 | - | - |
| | 6475 | 105 | Low | -10.81 | -6.40 | -3.14 | - | - |
| | | | Mid | -10.81 | -6.36 | - | 0.22 | -0.40 |
| | | | High | -10.96 | -6.53 | -3.19 | - | - |
| | 6515 | 113 | Low | -11.02 | -5.72 | -2.47 | - | - |
| | | | Mid | -11.01 | -5.69 | - | 0.41 | 0.16 |
| | | | High | -10.84 | -5.70 | -2.40 | - | - |
| UNII 7 | 6535 | 117 | Low | -9.06 | -2.54 | 0.43 | - | - |
| | | | Mid | -8.93 | -2.43 | - | 3.55 | 3.31 |
| | | | High | -8.82 | -2.52 | 0.43 | - | - |
| | 6695 | 149 | Low | -8.56 | -2.58 | 0.35 | - | - |
| | | | Mid | -8.36 | -2.51 | - | 3.48 | 3.37 |
| | | | High | -8.37 | -2.54 | 0.47 | - | - |
| | 6875 | 185 | Low | -8.12 | -3.70 | -0.36 | - | - |
| | | | Mid | -7.95 | -3.64 | - | 2.73 | 2.06 |
| | | | High | -8.11 | -3.72 | -0.37 | - | - |
| UNII 8 | 6895 | 189 | Low | -10.64 | -5.16 | -1.71 | - | - |
| | | | Mid | -10.54 | -4.98 | - | 1.38 | 0.76 |
| | | | High | -10.43 | -4.92 | -1.64 | - | - |
| | 6995 | 209 | Low | -7.88 | -4.32 | -1.01 | - | - |
| | | | Mid | -7.80 | -4.18 | - | 2.26 | 1.68 |
| | | | High | -7.75 | -4.23 | -0.94 | - | - |
| | 7115 | 233 | Low | -9.31 | -5.46 | -2.24 | - | - |
| | | | Mid | -9.17 | -5.37 | - | 0.70 | -0.02 |
| | | | High | -9.16 | -5.40 | -2.19 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | -9.27 | -6.01 | -2.82 | 0.39 | - | - |
| | | | Mid | -8.73 | -5.91 | -2.70 | - | -0.04 | -0.38 |
| | | | High | -9.11 | -6.39 | -3.02 | 0.27 | - | - |
| | 6165 | 43 | Low | -9.62 | -5.24 | -2.03 | 0.42 | - | - |
| | | | Mid | -9.18 | -5.14 | -2.12 | - | 0.30 | 0.16 |
| | | | High | -9.68 | -5.75 | -2.51 | 0.08 | - | - |
| | 6405 | 91 | Low | -10.34 | -5.97 | -2.78 | 0.45 | - | - |
| | | | Mid | -10.19 | -5.83 | -2.82 | - | -0.02 | -0.24 |
| | | | High | -10.69 | -6.34 | -3.15 | 0.20 | - | - |
| UNII 6 | 6445 | 99 | Low | -10.50 | -6.03 | -2.74 | 0.17 | - | - |
| | | | Mid | -10.27 | -5.86 | -2.80 | - | -0.23 | -0.54 |
| | | | High | -10.93 | -6.49 | -3.12 | -0.09 | - | - |
| | 6485 | 107 | Low | -10.87 | -6.32 | -3.03 | -0.09 | - | - |
| | | | Mid | -10.81 | -6.12 | -2.94 | - | -0.29 | -0.70 |
| | | | High | -11.18 | -6.48 | -3.19 | -0.22 | - | - |
| | 6525 | 115 | Low | -12.40 | -6.33 | -2.33 | 0.38 | - | - |
| | | | Mid | -11.70 | -5.98 | -2.29 | - | 0.04 | -0.13 |
| | | | High | -11.86 | -6.36 | -2.20 | 0.44 | - | - |
| UNII 7 | 6565 | 123 | Low | -9.18 | -3.08 | 0.27 | 2.96 | - | - |
| | | | Mid | -8.88 | -2.99 | 0.24 | - | 2.76 | 2.38 |
| | | | High | -9.53 | -3.50 | -0.13 | 2.66 | - | - |
| | 6685 | 147 | Low | -9.84 | -2.58 | 0.40 | 3.54 | - | - |
| | | | Mid | -9.59 | -2.35 | 0.63 | - | 3.17 | 3.03 |
| | | | High | -9.85 | -2.47 | 0.42 | 3.55 | - | - |
| | 6845 | 179 | Low | -7.75 | -3.56 | -0.19 | 2.11 | - | - |
| | | | Mid | -7.73 | -3.50 | -0.26 | - | 2.05 | 1.40 |
| | | | High | -8.38 | -4.06 | -0.64 | 1.89 | - | - |
| UNII 8 | 6885 | 187 | Low | -10.17 | -5.20 | -1.20 | 0.81 | - | - |
| | | | Mid | -9.77 | -4.80 | -1.52 | - | 0.94 | 0.41 |
| | | | High | -9.94 | -4.96 | -1.68 | 0.91 | - | - |
| | 7005 | 211 | Low | -8.04 | -4.21 | -0.96 | 1.91 | - | - |
| | | | Mid | -7.43 | -3.69 | -0.65 | - | 1.98 | 1.46 |
| | | | High | -7.86 | -4.10 | -0.91 | 1.98 | - | - |
| | 7085 | 227 | Low | -9.59 | -5.49 | -2.38 | 0.28 | - | - |
| | | | Mid | -9.27 | -5.26 | -2.22 | - | 0.32 | 0.46 |
| | | | High | -9.51 | -5.56 | -2.46 | 0.24 | - | - |

| HE80 | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | -8.74 | -6.29 | -3.20 | -0.08 | -0.21 | - | - |
| | | | Mid | -8.17 | -6.19 | -3.12 | -0.09 | - | -0.71 | -0.77 |
| | | | High | -8.25 | -6.48 | -3.31 | -0.24 | -0.18 | - | - |
| | 6145 | 39 | Low | -9.47 | -4.92 | -1.95 | 0.67 | 0.65 | - | - |
| | | | Mid | -9.26 | -4.93 | -1.92 | 0.43 | - | 0.41 | 0.19 |
| | | | High | -9.60 | -5.86 | -2.71 | -0.05 | 0.18 | - | - |
| | 6385 | 87 | Low | -10.85 | -5.51 | -2.51 | 0.39 | -0.08 | - | - |
| | | | Mid | -10.64 | -5.74 | -2.85 | -0.08 | - | -0.21 | -0.56 |
| | | | High | -11.49 | -6.41 | -3.37 | -0.45 | -0.32 | - | - |
| UNII 6 | 6465 | 103 | Low | -10.28 | -5.81 | -2.75 | 0.23 | -0.15 | - | - |
| | | | Mid | -10.47 | -5.92 | -2.84 | -0.04 | - | -0.21 | -0.71 |
| | | | High | -10.86 | -6.43 | -3.26 | -0.20 | -0.33 | - | - |
| UNII 7 | 6545 | 119 | Low | -9.05 | -3.63 | -0.07 | 2.92 | 2.69 | - | - |
| | | | Mid | -8.33 | -3.23 | 0.33 | 3.08 | - | 2.63 | 3.01 |
| | | | High | -9.01 | -3.96 | -0.28 | 2.69 | 2.59 | - | - |
| | 6705 | 151 | Low | -9.04 | -2.84 | 0.22 | 3.02 | 2.80 | - | - |
| | | | Mid | -8.83 | -2.72 | 0.37 | 3.24 | - | 2.74 | 3.34 |
| | | | High | -9.10 | -2.97 | 0.14 | 3.06 | 2.88 | - | - |
| | 6865 | 183 | Low | -7.66 | -3.25 | -0.10 | 2.53 | 2.43 | - | - |
| | | | Mid | -7.98 | -3.53 | -0.33 | 2.24 | - | 2.31 | 1.84 |
| | | | High | -8.03 | -3.53 | -0.37 | 2.22 | 2.24 | - | - |
| UNII 8 | 6945 | 199 | Low | -9.87 | -4.44 | -1.19 | 1.67 | 1.85 | - | - |
| | | | Mid | -8.84 | -3.62 | -0.55 | 2.24 | - | 2.02 | 1.22 |
| | | | High | -9.00 | -3.77 | -0.62 | 2.13 | 2.18 | - | - |
| | 7025 | 215 | Low | -7.91 | -4.96 | -1.92 | 0.63 | 0.71 | - | - |
| | | | Mid | -7.26 | -4.40 | -1.60 | 0.85 | - | 0.25 | 0.77 |
| | | | High | -7.81 | -4.90 | -2.05 | 0.51 | 0.65 | - | - |

| HE160_80L | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | -8.07 | -4.98 | -3.14 | -0.12 | -0.14 | - |
| | | | Mid | -7.50 | -4.79 | -2.79 | 0.12 | - | -0.58 |
| | | | High | -7.36 | -4.49 | -2.59 | 0.25 | 0.10 | - |
| | 6185 | 47 | Low | -9.82 | -5.04 | -1.99 | 0.60 | 0.60 | - |
| | | | Mid | -9.57 | -4.80 | -1.83 | 0.55 | - | 0.37 |
| | | | High | -9.61 | -5.39 | -2.37 | 0.19 | 0.26 | - |
| | 6345 | 79 | Low | -11.66 | -5.86 | -2.97 | 0.00 | -0.10 | - |
| | | | Mid | -11.41 | -5.56 | -2.61 | 0.16 | - | -0.03 |
| | | | High | -11.03 | -5.41 | -2.54 | 0.21 | -0.02 | - |
| UNII 6 | 6505 | 111 | Low | -11.50 | -5.97 | -2.15 | 0.59 | 0.15 | - |
| | | | Mid | -11.52 | -5.98 | -2.18 | 0.45 | - | 0.06 |
| | | | High | -11.49 | -5.93 | -2.24 | 0.44 | -0.01 | - |
| UNII 7 | 6665 | 143 | Low | -8.37 | -2.42 | 0.48 | 3.16 | 2.79 | - |
| | | | Mid | -8.39 | -2.50 | 0.36 | 2.84 | - | 2.73 |
| | | | High | -8.94 | -2.87 | -0.01 | 2.57 | 2.55 | - |
| | 6825 | 175 | Low | -7.18 | -2.90 | 0.22 | 2.61 | 2.53 | - |
| | | | Mid | -7.42 | -3.03 | 0.14 | 2.43 | - | 2.32 |
| | | | High | -7.67 | -3.21 | 0.01 | 2.25 | 2.24 | - |
| UNII 8 | 6985 | 207 | Low | -10.38 | -5.15 | -2.01 | 1.03 | 1.14 | - |
| | | | Mid | -9.02 | -4.15 | -1.39 | 1.65 | - | 1.35 |
| | | | High | -8.41 | -3.79 | -0.90 | 1.82 | 1.63 | - |

| HE160_80U | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | -7.77 | -5.17 | -2.78 | 0.13 | 0.09 | - |
| | | | Mid | -7.98 | -5.28 | -2.84 | -0.01 | - | -0.15 |
| | | | High | -8.46 | -5.67 | -3.31 | -0.29 | -0.26 | - |
| | 6185 | 47 | Low | -10.37 | -5.88 | -2.40 | -0.04 | -0.22 | - |
| | | | Mid | -10.69 | -6.15 | -2.62 | -0.37 | - | -0.45 |
| | | | High | -10.97 | -6.59 | -3.22 | -0.68 | -0.54 | - |
| | 6345 | 79 | Low | -11.22 | -6.52 | -2.72 | 0.13 | -0.27 | - |
| | | | Mid | -11.59 | -7.20 | -3.34 | -0.60 | - | -0.55 |
| | | | High | -12.11 | -7.84 | -4.00 | -0.99 | -0.88 | - |
| UNII 6 | 6505 | 111 | Low | -11.15 | -6.41 | -2.85 | 0.34 | -0.07 | - |
| | | | Mid | -10.77 | -6.38 | -2.77 | 0.27 | - | -0.19 |
| | | | High | -11.40 | -7.05 | -3.46 | -0.15 | -0.37 | - |
| UNII 7 | 6665 | 143 | Low | -9.16 | -2.49 | 0.51 | 2.31 | 2.64 | - |
| | | | Mid | -9.13 | -2.58 | 0.48 | 2.31 | - | 2.56 |
| | | | High | -9.48 | -2.91 | 0.24 | 2.12 | 2.57 | - |
| | 6825 | 175 | Low | -7.54 | -3.68 | -0.48 | 1.80 | 1.56 | - |
| | | | Mid | -7.99 | -4.22 | -1.03 | 1.26 | - | 1.29 |
| | | | High | -8.18 | -4.34 | -1.19 | 1.17 | 1.17 | - |
| UNII 8 | 6985 | 207 | Low | -9.02 | -3.99 | -0.86 | 1.74 | 1.82 | - |
| | | | Mid | -8.68 | -3.79 | -0.69 | 1.94 | - | 1.70 |
| | | | High | -9.21 | -4.39 | -1.22 | 1.65 | 1.73 | - |

| HE160_SU | Frequency [MHz] | Channel No. | Max. E.I.R.P Power (dBm) |
|---|---|---|---|
| UNII 5 | 6025 | 15 | -0.29 |
| | 6185 | 47 | 0.33 |
| | 6345 | 79 | -0.67 |
| UNII 6 | 6505 | 111 | -0.49 |
| UNII 7 | 6665 | 143 | 2.43 |
| | 6825 | 175 | 1.53 |
| UNII 8 | 6985 | 207 | 1.28 |

| 802.11a | Frequency [MHz] | Channel No. | Max. E.I.R.P Power (dBm) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | -1.16 |
| | 6175 | 45 | -1.88 |
| | 6415 | 93 | -2.14 |
| UNII 6 | 6435 | 97 | -2.30 |
| | 6475 | 105 | -2.58 |
| | 6515 | 113 | -1.97 |
| UNII 7 | 6535 | 117 | 1.02 |
| | 6695 | 149 | 1.22 |
| | 6875 | 185 | 0.35 |
| UNII 8 | 6895 | 189 | -1.10 |
| | 6995 | 209 | -0.50 |
| | 7115 | 233 | -1.29 |

**10.3.2.3 SUM (Ant 1 + Ant 2) + Directional Gain**

| HE20 | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P SUM Power (dBm) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | SU |
| UNII 5 | 5935 | 2 | Low | -2.75 | 0.37 | 4.02 | - | - |
| | | | Mid | -2.67 | 0.31 | - | 6.96 | 7.32 |
| | | | High | -2.76 | 0.15 | 3.96 | - | - |
| | 6175 | 45 | Low | -2.85 | 0.59 | 3.73 | - | - |
| | | | Mid | -2.79 | 0.67 | - | 6.95 | 6.40 |
| | | | High | -2.85 | 0.39 | 3.57 | - | - |
| | 6415 | 93 | Low | -2.32 | 1.44 | 4.53 | - | - |
| | | | Mid | -2.31 | 1.49 | - | 7.56 | 7.32 |
| | | | High | -2.40 | 1.29 | 4.47 | - | - |
| UNII 6 | 6435 | 97 | Low | -2.96 | 1.10 | 4.28 | - | - |
| | | | Mid | -2.94 | 1.19 | - | 7.49 | 7.34 |
| | | | High | -3.14 | 1.03 | 4.19 | - | - |
| | 6475 | 105 | Low | -2.65 | 0.89 | 4.02 | - | - |
| | | | Mid | -2.55 | 1.00 | - | 7.59 | 7.04 |
| | | | High | -2.65 | 0.82 | 4.02 | - | - |
| | 6515 | 113 | Low | -2.71 | 1.26 | 4.35 | - | - |
| | | | Mid | -2.62 | 1.29 | - | 7.51 | 7.31 |
| | | | High | -2.61 | 1.28 | 4.39 | - | - |
| UNII 7 | 6535 | 117 | Low | -1.00 | 3.28 | 6.26 | - | - |
| | | | Mid | -0.94 | 3.39 | - | 9.56 | 9.34 |
| | | | High | -1.02 | 3.33 | 6.21 | - | - |
| | 6695 | 149 | Low | -1.09 | 3.05 | 6.02 | - | - |
| | | | Mid | -0.96 | 3.16 | - | 9.38 | 9.15 |
| | | | High | -1.01 | 3.09 | 6.08 | - | - |
| | 6875 | 185 | Low | -1.24 | 2.47 | 5.60 | - | - |
| | | | Mid | -1.22 | 2.53 | - | 9.03 | 8.38 |
| | | | High | -1.44 | 2.38 | 5.52 | - | - |
| UNII 8 | 6895 | 189 | Low | -3.56 | 0.53 | 3.69 | - | - |
| | | | Mid | -3.59 | 0.63 | - | 7.14 | 6.51 |
| | | | High | -3.68 | 0.58 | 3.69 | - | - |
| | 6995 | 209 | Low | -1.89 | 0.78 | 4.06 | - | - |
| | | | Mid | -1.87 | 0.89 | - | 7.41 | 6.84 |
| | | | High | -1.95 | 0.79 | 4.07 | - | - |
| | 7115 | 233 | Low | -3.49 | 0.50 | 3.60 | - | - |
| | | | Mid | -3.49 | 0.54 | - | 6.91 | 6.21 |
| | | | High | -3.51 | 0.43 | 3.57 | - | - |

| HE40 | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P SUM Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | SU |
| UNII 5 | 5965 | 3 | Low | -2.82 | 1.39 | 4.48 | 7.62 | - | - |
| | | | Mid | -2.35 | 1.45 | 4.51 | - | 7.13 | 6.82 |
| | | | High | -2.79 | 0.98 | 4.13 | 7.41 | - | - |
| | 6165 | 43 | Low | -2.45 | 0.83 | 3.97 | 6.74 | - | - |
| | | | Mid | -2.02 | 0.95 | 3.89 | - | 6.64 | 6.18 |
| | | | High | -2.51 | 0.38 | 3.54 | 6.45 | - | - |
| | 6405 | 91 | Low | -2.49 | 0.94 | 4.05 | 7.56 | - | - |
| | | | Mid | -2.17 | 1.17 | 4.14 | - | 7.11 | 6.90 |
| | | | High | -2.58 | 0.72 | 3.83 | 7.41 | - | - |
| UNII 6 | 6445 | 99 | Low | -2.52 | 1.17 | 4.30 | 7.42 | - | - |
| | | | Mid | -2.28 | 1.36 | 4.34 | - | 7.01 | 6.81 |
| | | | High | -2.77 | 0.91 | 4.07 | 7.27 | - | - |
| | 6485 | 107 | Low | -2.78 | 0.97 | 4.13 | 7.27 | - | - |
| | | | Mid | -2.44 | 1.23 | 4.27 | - | 6.95 | 6.74 |
| | | | High | -2.78 | 0.86 | 4.02 | 7.18 | - | - |
| | 6525 | 115 | Low | -3.07 | 0.76 | 4.48 | 7.51 | - | - |
| | | | Mid | -2.62 | 1.06 | 4.61 | - | 7.17 | 7.00 |
| | | | High | -3.00 | 0.72 | 4.56 | 7.56 | - | - |
| UNII 7 | 6565 | 123 | Low | -1.20 | 2.93 | 6.12 | 9.14 | - | - |
| | | | Mid | -0.98 | 3.17 | 6.23 | - | 8.96 | 8.54 |
| | | | High | -1.55 | 2.72 | 5.90 | 8.99 | - | - |
| | 6685 | 147 | Low | -1.67 | 3.16 | 6.17 | 9.38 | - | - |
| | | | Mid | -1.33 | 3.37 | 6.33 | - | 9.00 | 8.81 |
| | | | High | -1.81 | 3.16 | 6.11 | 9.32 | - | - |
| | 6845 | 179 | Low | -0.79 | 2.56 | 5.84 | 8.56 | - | - |
| | | | Mid | -0.78 | 2.63 | 5.77 | - | 8.44 | 7.78 |
| | | | High | -1.39 | 2.09 | 5.38 | 8.27 | - | - |
| UNII 8 | 6885 | 187 | Low | -3.13 | 0.58 | 4.21 | 6.64 | - | - |
| | | | Mid | -2.94 | 0.84 | 3.84 | - | 6.66 | 6.12 |
| | | | High | -3.42 | 0.53 | 3.63 | 6.58 | - | - |
| | 7005 | 211 | Low | -2.08 | 0.90 | 4.13 | 7.06 | - | - |
| | | | Mid | -1.64 | 1.30 | 4.34 | - | 7.08 | 6.53 |
| | | | High | -2.17 | 0.86 | 4.06 | 7.04 | - | - |
| | 7085 | 227 | Low | -3.15 | 0.05 | 3.12 | 6.02 | - | - |
| | | | Mid | -3.08 | 0.11 | 3.13 | - | 5.96 | 5.80 |
| | | | High | -3.61 | -0.34 | 2.81 | 5.80 | - | - |

| HE80 | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P SUM Power (dBm) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T | SU |
| UNII 5 | 5985 | 7 | Low | -2.27 | 0.05 | 4.01 | 7.24 | 6.99 | - | - |
| | | | Mid | -1.91 | 0.03 | 3.96 | 7.06 | - | 6.52 | 6.45 |
| | | | High | -2.12 | -0.38 | 3.66 | 6.86 | 6.94 | - | - |
| | 6145 | 39 | Low | -2.43 | 1.08 | 4.04 | 6.94 | 6.91 | - | - |
| | | | Mid | -1.99 | 1.11 | 4.05 | 6.71 | - | 6.70 | 6.16 |
| | | | High | -2.47 | 0.27 | 3.34 | 6.29 | 6.48 | - | - |
| | 6385 | 87 | Low | -1.81 | 1.46 | 4.38 | 7.49 | 7.11 | - | - |
| | | | Mid | -1.49 | 1.46 | 4.32 | 7.31 | - | 7.01 | 6.68 |
| | | | High | -1.93 | 0.96 | 3.94 | 7.05 | 7.14 | - | - |
| UNII 6 | 6465 | 103 | Low | -2.45 | 1.24 | 4.23 | 7.40 | 7.03 | - | - |
| | | | Mid | -2.26 | 1.34 | 4.33 | 7.37 | - | 7.01 | 6.72 |
| | | | High | -2.46 | 1.02 | 3.99 | 7.23 | 7.00 | - | - |
| UNII 7 | 6545 | 119 | Low | -0.83 | 2.38 | 6.05 | 9.27 | 9.00 | - | - |
| | | | Mid | -0.48 | 2.77 | 6.47 | 9.54 | - | 9.03 | 9.08 |
| | | | High | -1.06 | 2.28 | 6.09 | 9.28 | 9.06 | - | - |
| | 6705 | 151 | Low | -1.02 | 3.27 | 6.24 | 9.29 | 8.95 | - | - |
| | | | Mid | -0.96 | 3.35 | 6.29 | 9.36 | - | 8.93 | 9.06 |
| | | | High | -1.58 | 3.05 | 6.04 | 9.19 | 8.96 | - | - |
| | 6865 | 183 | Low | -0.70 | 2.90 | 5.83 | 8.79 | 8.70 | - | - |
| | | | Mid | -0.94 | 2.62 | 5.55 | 8.43 | - | 8.50 | 8.00 |
| | | | High | -1.51 | 2.30 | 5.30 | 8.25 | 8.33 | - | - |
| UNII 8 | 6945 | 199 | Low | -2.63 | 0.62 | 3.76 | 6.76 | 6.89 | - | - |
| | | | Mid | -2.22 | 1.21 | 4.25 | 7.12 | - | 6.96 | 6.21 |
| | | | High | -2.64 | 0.98 | 4.04 | 6.97 | 7.03 | - | - |
| | 7025 | 215 | Low | -1.98 | 0.62 | 3.64 | 6.47 | 6.52 | - | - |
| | | | Mid | -1.64 | 0.98 | 3.79 | 6.52 | - | 6.20 | 6.32 |
| | | | High | -2.38 | 0.29 | 3.25 | 6.11 | 6.28 | - | - |

| HE160_80L | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P SUM Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | -2.25 | 1.10 | 3.93 | 7.14 | 7.07 | - |
| | | | Mid | -1.80 | 1.25 | 4.05 | 7.18 | - | 6.28 |
| | | | High | -1.67 | 1.36 | 4.09 | 7.17 | 7.11 | - |
| | 6185 | 47 | Low | -2.81 | 1.00 | 3.97 | 6.88 | 6.86 | - |
| | | | Mid | -2.35 | 1.19 | 4.11 | 6.81 | - | 6.65 |
| | | | High | -2.46 | 0.66 | 3.63 | 6.48 | 6.56 | - |
| | 6345 | 79 | Low | -3.81 | 1.03 | 3.89 | 7.06 | 7.02 | - |
| | | | Mid | -3.10 | 1.48 | 4.35 | 7.41 | - | 7.12 |
| | | | High | -2.74 | 1.66 | 4.50 | 7.47 | 7.11 | - |
| UNII 6 | 6505 | 111 | Low | -2.67 | 1.17 | 4.46 | 7.54 | 7.15 | - |
| | | | Mid | -2.42 | 1.36 | 4.65 | 7.63 | - | 7.14 |
| | | | High | -2.26 | 1.40 | 4.63 | 7.62 | 7.17 | - |
| UNII 7 | 6665 | 143 | Low | -0.68 | 3.48 | 6.15 | 9.39 | 9.00 | - |
| | | | Mid | -0.53 | 3.55 | 6.19 | 9.31 | - | 8.83 |
| | | | High | -0.81 | 3.36 | 5.95 | 9.10 | 8.93 | - |
| | 6825 | 175 | Low | -0.27 | 3.13 | 6.24 | 8.96 | 8.87 | - |
| | | | Mid | -0.38 | 3.04 | 6.14 | 8.77 | - | 8.68 |
| | | | High | -0.72 | 2.87 | 5.95 | 8.60 | 8.61 | - |
| UNII 8 | 6985 | 207 | Low | -3.42 | 0.29 | 3.44 | 6.47 | 6.57 | - |
| | | | Mid | -2.71 | 1.10 | 3.90 | 6.93 | - | 6.69 |
| | | | High | -2.49 | 1.23 | 4.17 | 7.00 | 6.90 | - |

| HE160_80U | Frequency [MHz] | Channel No. | RU Index | Max. E.I.R.P SUM Power (dBm) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26 T | 52 T | 106 T | 242 T | 484 T | 996 T |
| UNII 5 | 6025 | 15 | Low | -2.13 | 0.64 | 3.98 | 7.15 | 7.02 | - |
| | | | Mid | -2.23 | 0.51 | 3.84 | 6.86 | - | 6.76 |
| | | | High | -2.69 | 0.04 | 3.36 | 6.58 | 6.63 | - |
| | 6185 | 47 | Low | -3.14 | 1.44 | 3.71 | 6.43 | 6.27 | - |
| | | | Mid | -3.20 | 1.45 | 3.57 | 6.21 | - | 6.10 |
| | | | High | -3.40 | 1.19 | 3.08 | 5.99 | 6.05 | - |
| | 6345 | 79 | Low | -2.16 | 0.69 | 4.44 | 7.47 | 7.07 | - |
| | | | Mid | -2.15 | 0.35 | 4.08 | 7.06 | - | 7.00 |
| | | | High | -2.47 | -0.21 | 3.57 | 6.76 | 6.82 | - |
| UNII 6 | 6505 | 111 | Low | -2.15 | 0.72 | 4.14 | 7.66 | 7.14 | - |
| | | | Mid | -2.15 | 0.82 | 4.23 | 7.67 | - | 7.13 |
| | | | High | -2.77 | 0.36 | 3.79 | 7.34 | 6.97 | - |
| UNII 7 | 6665 | 143 | Low | -0.93 | 3.50 | 6.50 | 8.60 | 8.98 | - |
| | | | Mid | -1.23 | 3.28 | 6.36 | 8.47 | - | 8.79 |
| | | | High | -1.77 | 2.87 | 6.02 | 8.19 | 8.72 | - |
| | 6825 | 175 | Low | -0.77 | 2.59 | 5.60 | 8.26 | 8.01 | - |
| | | | Mid | -1.28 | 1.93 | 5.05 | 7.65 | - | 7.69 |
| | | | High | -1.85 | 1.57 | 4.69 | 7.40 | 7.47 | - |
| UNII 8 | 6985 | 207 | Low | -3.06 | 1.18 | 4.27 | 6.98 | 6.98 | - |
| | | | Mid | -3.06 | 1.23 | 4.26 | 7.00 | - | 6.80 |
| | | | High | -3.72 | 0.54 | 3.67 | 6.66 | 6.76 | - |

| HE160_SU | Frequency [MHz] | Channel No. | Max. E.I.R.P SUM Power (dBm)) |
|---|---|---|---|
| UNII 5 | 6025 | 15 | 6.51 |
| | 6185 | 47 | 6.41 |
| | 6345 | 79 | 6.81 |
| UNII 6 | 6505 | 111 | 6.99 |
| UNII 7 | 6665 | 143 | 8.76 |
| | 6825 | 175 | 8.01 |
| UNII 8 | 6985 | 207 | 6.60 |

| 802.11a | Frequency [MHz] | Channel No. | Max. E.I.R.P SUM Power (dBm) |
|---|---|---|---|
| UNII 5 | 5935 | 2 | 5.54 |
| | 6175 | 45 | 4.13 |
| | 6415 | 93 | 4.73 |
| UNII 6 | 6435 | 97 | 4.90 |
| | 6475 | 105 | 4.69 |
| | 6515 | 113 | 4.90 |
| UNII 7 | 6535 | 117 | 6.81 |
| | 6695 | 149 | 6.76 |
| | 6875 | 185 | 6.20 |
| UNII 8 | 6895 | 189 | 4.36 |
| | 6995 | 209 | 4.31 |
| | 7115 | 233 | 4.23 |

**10.4 POWER SPECTRAL DENSITY**

PSD E.I..R.P Limit (dBm): -1dBm/MHz

**10.4.1 Max Conducted PSD**

**10.4.1.1 Ant 1**

· 20 MHz

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 5935 | 26T | 0 RU | -2.370 | 0.00 | -2.370 | -7.41 | -9.780 | -8.780 |
| | | | 4 RU | -3.391 | 0.00 | -3.391 | | -10.801 | -9.801 |
| | | | 8 RU | -2.354 | 0.00 | -2.354 | | -9.764 | -8.764 |
| | | 52T | 37 RU | -3.064 | 0.00 | -3.064 | | -10.474 | -9.474 |
| | | | 38 RU | -3.211 | 0.00 | -3.211 | | -10.621 | -9.621 |
| | | | 40 RU | -3.246 | 0.00 | -3.246 | | -10.656 | -9.656 |
| | | 106T | 53 RU | -2.607 | 0.00 | -2.607 | | -10.017 | -9.017 |
| | | | 54 RU | -2.734 | 0.00 | -2.734 | | -10.144 | -9.144 |
| | | 242T | 61RU | -3.104 | 0.00 | -3.104 | | -10.514 | -9.514 |
| | | SU | NONE | -0.839 | 0.00 | -0.839 | | -8.249 | -7.249 |
| | 6175 | 26T | 0 RU | -2.965 | 0.00 | -2.965 | | -10.375 | -9.375 |
| | | | 4 RU | -3.990 | 0.00 | -3.990 | | -11.400 | -10.400 |
| | | | 8 RU | -2.873 | 0.00 | -2.873 | | -10.283 | -9.283 |
| | | 52T | 37 RU | -3.536 | 0.00 | -3.536 | | -10.946 | -9.946 |
| | | | 38 RU | -3.599 | 0.00 | -3.599 | | -11.009 | -10.009 |
| | | | 40 RU | -3.827 | 0.00 | -3.827 | | -11.237 | -10.237 |
| | | 106T | 53 RU | -3.267 | 0.00 | -3.267 | | -10.677 | -9.677 |
| | | | 54 RU | -3.450 | 0.00 | -3.450 | | -10.860 | -9.860 |
| | | 242T | 61RU | -3.152 | 0.00 | -3.152 | | -10.562 | -9.562 |
| | | SU | NONE | -3.569 | 0.00 | -3.569 | | -10.979 | -9.979 |
| | 6415 | 26T | 0 RU | -1.768 | 0.00 | -1.768 | | -9.178 | -8.178 |
| | | | 4 RU | -2.353 | 0.00 | -2.353 | | -9.763 | -8.763 |
| | | | 8 RU | -1.726 | 0.00 | -1.726 | | -9.136 | -8.136 |
| | | 52T | 37 RU | -1.738 | 0.00 | -1.738 | | -9.148 | -8.148 |
| | | | 38 RU | -1.690 | 0.00 | -1.690 | | -9.100 | -8.100 |
| | | | 40 RU | -1.696 | 0.00 | -1.696 | | -9.106 | -8.106 |
| | | 106T | 53 RU | -1.654 | 0.00 | -1.654 | | -9.064 | -8.064 |
| | | | 54 RU | -1.673 | 0.00 | -1.673 | | -9.083 | -8.083 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | 242T | 61RU | -1.308 | 0.00 | -1.308 | | -8.718 | -7.718 |
| | | SU | NONE | -1.818 | 0.00 | -1.818 | | -9.228 | -8.228 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6435 | 26T | 0 RU | -2.207 | 0.00 | -2.207 | -7.41 | -9.617 | -8.617 |
| | | | 4 RU | -3.065 | 0.00 | -3.065 | | -10.475 | -9.475 |
| | | | 8 RU | -2.819 | 0.00 | -2.819 | | -10.229 | -9.229 |
| | | 52T | 37 RU | -1.618 | 0.00 | -1.618 | | -9.028 | -8.028 |
| | | | 38 RU | -1.399 | 0.00 | -1.399 | | -8.809 | -7.809 |
| | | | 40 RU | -1.576 | 0.00 | -1.576 | | -8.986 | -7.986 |
| | | 106T | 53 RU | -1.536 | 0.00 | -1.536 | | -8.946 | -7.946 |
| | | | 54 RU | -1.499 | 0.00 | -1.499 | | -8.909 | -7.909 |
| | | 242T | 61RU | -1.207 | 0.00 | -1.207 | | -8.617 | -7.617 |
| | | SU | NONE | -1.532 | 0.00 | -1.532 | | -8.942 | -7.942 |
| | 6475 | 26T | 0 RU | -1.950 | 0.00 | -1.950 | | -9.360 | -8.360 |
| | | | 4 RU | -3.176 | 0.00 | -3.176 | | -10.586 | -9.586 |
| | | | 8 RU | -2.016 | 0.00 | -2.016 | | -9.426 | -8.426 |
| | | 52T | 37 RU | -1.777 | 0.00 | -1.777 | | -9.187 | -8.187 |
| | | | 38 RU | -1.702 | 0.00 | -1.702 | | -9.112 | -8.112 |
| | | | 40 RU | -1.763 | 0.00 | -1.763 | | -9.173 | -8.173 |
| | | 106T | 53 RU | -1.781 | 0.00 | -1.781 | | -9.191 | -8.191 |
| | | | 54 RU | -1.602 | 0.00 | -1.602 | | -9.012 | -8.012 |
| | | 242T | 61RU | -1.314 | 0.00 | -1.314 | | -8.724 | -7.724 |
| | | SU | NONE | -1.912 | 0.00 | -1.912 | | -9.322 | -8.322 |
| | 6515 | 26T | 0 RU | -2.132 | 0.00 | -2.132 | | -9.542 | -8.542 |
| | | | 4 RU | -2.918 | 0.00 | -2.918 | | -10.328 | -9.328 |
| | | | 8 RU | -1.798 | 0.00 | -1.798 | | -9.208 | -8.208 |
| | | 52T | 37 RU | -1.565 | 0.00 | -1.565 | | -8.975 | -7.975 |
| | | | 38 RU | -1.217 | 0.00 | -1.217 | | -8.627 | -7.627 |
| | | | 40 RU | -1.643 | 0.00 | -1.643 | | -9.053 | -8.053 |
| | | 106T | 53 RU | -1.667 | 0.00 | -1.667 | | -9.077 | -8.077 |
| | | | 54 RU | -1.484 | 0.00 | -1.484 | | -8.894 | -7.894 |
| | | 242T | 61RU | -1.256 | 0.00 | -1.256 | | -8.666 | -7.666 |
| | | SU | NONE | -1.859 | 0.00 | -1.859 | | -9.269 | -8.269 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6535 | 26T | 0 RU | -1.944 | 0.00 | -1.944 | -6.420 | -8.364 | -7.364 |
| | | | 4 RU | -2.756 | 0.00 | -2.756 | | -9.176 | -8.176 |
| | | | 8 RU | -2.018 | 0.00 | -2.018 | | -8.438 | -7.438 |
| | | 52T | 37 RU | -1.500 | 0.00 | -1.500 | | -7.920 | -6.920 |
| | | | 38 RU | -1.407 | 0.00 | -1.407 | | -7.827 | -6.827 |
| | | | 40 RU | -1.856 | 0.00 | -1.856 | | -8.276 | -7.276 |
| | | 106T | 53 RU | -1.632 | 0.00 | -1.632 | | -8.052 | -7.052 |
| | | | 54 RU | -2.158 | 0.00 | -2.158 | | -8.578 | -7.578 |
| | | 242T | 61RU | -1.413 | 0.00 | -1.413 | | -7.833 | -6.833 |
| | | SU | NONE | -1.752 | 0.00 | -1.752 | | -8.172 | -7.172 |
| | 6695 | 26T | 0 RU | -2.144 | 0.00 | -2.144 | | -8.564 | -7.564 |
| | | | 4 RU | -2.960 | 0.00 | -2.960 | | -9.380 | -8.380 |
| | | | 8 RU | -2.291 | 0.00 | -2.291 | | -8.711 | -7.711 |
| | | 52T | 37 RU | -2.107 | 0.00 | -2.107 | | -8.527 | -7.527 |
| | | | 38 RU | -2.212 | 0.00 | -2.212 | | -8.632 | -7.632 |
| | | | 40 RU | -2.246 | 0.00 | -2.246 | | -8.666 | -7.666 |
| | | 106T | 53 RU | -1.949 | 0.00 | -1.949 | | -8.369 | -7.369 |
| | | | 54 RU | -2.147 | 0.00 | -2.147 | | -8.567 | -7.567 |
| | | 242T | 61RU | -1.744 | 0.00 | -1.744 | | -8.164 | -7.164 |
| | | SU | NONE | -2.286 | 0.00 | -2.286 | | -8.706 | -7.706 |
| | 6875 | 26T | 0 RU | -2.329 | 0.00 | -2.329 | | -8.749 | -7.749 |
| | | | 4 RU | -3.278 | 0.00 | -3.278 | | -9.698 | -8.698 |
| | | | 8 RU | -2.797 | 0.00 | -2.797 | | -9.217 | -8.217 |
| | | 52T | 37 RU | -2.298 | 0.00 | -2.298 | | -8.718 | -7.718 |
| | | | 38 RU | -2.050 | 0.00 | -2.050 | | -8.470 | -7.470 |
| | | | 40 RU | -2.163 | 0.00 | -2.163 | | -8.583 | -7.583 |
| | | 106T | 53 RU | -2.031 | 0.00 | -2.031 | | -8.451 | -7.451 |
| | | | 54 RU | -2.507 | 0.00 | -2.507 | | -8.927 | -7.927 |
| | | 242T | 61RU | -1.886 | 0.00 | -1.886 | | -8.306 | -7.306 |
| | | SU | NONE | -2.594 | 0.00 | -2.594 | | -9.014 | -8.014 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6895 | 26T | 0 RU | -2.437 | 0.00 | -2.437 | -8.800 | -11.237 | -10.237 |
| | | | 4 RU | -3.424 | 0.00 | -3.424 | | -12.224 | -11.224 |
| | | | 8 RU | -2.600 | 0.00 | -2.600 | | -11.400 | -10.400 |
| | | 52T | 37 RU | -1.999 | 0.00 | -1.999 | | -10.799 | -9.799 |
| | | | 38 RU | -2.323 | 0.00 | -2.323 | | -11.123 | -10.123 |
| | | | 40 RU | -2.165 | 0.00 | -2.165 | | -10.965 | -9.965 |
| | | 106T | 53 RU | -2.422 | 0.00 | -2.422 | | -11.222 | -10.222 |
| | | | 54 RU | -2.291 | 0.00 | -2.291 | | -11.091 | -10.091 |
| | | 242T | 61RU | -1.819 | 0.00 | -1.819 | | -10.619 | -9.619 |
| | | SU | NONE | -2.392 | 0.00 | -2.392 | | -11.192 | -10.192 |
| | 6995 | 26T | 0 RU | -1.646 | 0.00 | -1.646 | | -10.446 | -9.446 |
| | | | 4 RU | -2.514 | 0.00 | -2.514 | | -11.314 | -10.314 |
| | | | 8 RU | -1.809 | 0.00 | -1.809 | | -10.609 | -9.609 |
| | | 52T | 37 RU | -2.670 | 0.00 | -2.670 | | -11.470 | -10.470 |
| | | | 38 RU | -2.777 | 0.00 | -2.777 | | -11.577 | -10.577 |
| | | | 40 RU | -2.612 | 0.00 | -2.612 | | -11.412 | -10.412 |
| | | 106T | 53 RU | -2.334 | 0.00 | -2.334 | | -11.134 | -10.134 |
| | | | 54 RU | -2.416 | 0.00 | -2.416 | | -11.216 | -10.216 |
| | | 242T | 61RU | -2.225 | 0.00 | -2.225 | | -11.025 | -10.025 |
| | | SU | NONE | -2.721 | 0.00 | -2.721 | | -11.521 | -10.521 |
| | 7115 | 26T | 0 RU | -2.840 | 0.00 | -2.840 | | -11.640 | -10.640 |
| | | | 4 RU | -3.733 | 0.00 | -3.733 | | -12.533 | -11.533 |
| | | | 8 RU | -2.887 | 0.00 | -2.887 | | -11.687 | -10.687 |
| | | 52T | 37 RU | -1.862 | 0.00 | -1.862 | | -10.662 | -9.662 |
| | | | 38 RU | -1.319 | 0.00 | -1.319 | | -10.119 | -9.119 |
| | | | 40 RU | -1.804 | 0.00 | -1.804 | | -10.604 | -9.604 |
| | | 106T | 53 RU | -1.600 | 0.00 | -1.600 | | -10.400 | -9.400 |
| | | | 54 RU | -1.639 | 0.00 | -1.639 | | -10.439 | -9.439 |
| | | 242T | 61RU | -1.498 | 0.00 | -1.498 | | -10.298 | -9.298 |
| | | SU | NONE | -2.164 | 0.00 | -2.164 | | -10.964 | -9.964 |

· 40 MHz

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 5965 | 26T | 0 RU | -3.728 | 0.00 | -3.728 | -7.410 | -11.138 | -10.138 |
| | | | 9 RU | -3.391 | 0.00 | -3.391 | | -10.801 | -9.801 |
| | | | 17 RU | -3.667 | 0.00 | -3.667 | | -11.077 | -10.077 |
| | | 52T | 37 RU | -3.957 | 0.00 | -3.957 | | -11.367 | -10.367 |
| | | | 41 RU | -3.648 | 0.00 | -3.648 | | -11.058 | -10.058 |
| | | | 44 RU | -3.824 | 0.00 | -3.824 | | -11.234 | -10.234 |
| | | 106T | 53 RU | -1.673 | 0.00 | -1.673 | | -9.083 | -8.083 |
| | | | 55 RU | -1.525 | 0.00 | -1.525 | | -8.935 | -7.935 |
| | | | 56 RU | -1.914 | 0.00 | -1.914 | | -9.324 | -8.324 |
| | | 242T | 61 RU | -1.529 | 0.00 | -1.529 | | -8.939 | -7.939 |
| | | | 62 RU | -1.708 | 0.00 | -1.708 | | -9.118 | -8.118 |
| | | 484T | 65 RU | -4.422 | 0.00 | -4.422 | | -11.832 | -10.832 |
| | | SU | NONE | -5.306 | 0.00 | -5.306 | | -12.716 | -11.716 |
| | 6165 | 26T | 0 RU | -2.718 | 0.00 | -2.718 | | -10.128 | -9.128 |
| | | | 9 RU | -2.665 | 0.00 | -2.665 | | -10.075 | -9.075 |
| | | | 17 RU | -2.653 | 0.00 | -2.653 | | -10.063 | -9.063 |
| | | 52T | 37 RU | -3.602 | 0.00 | -3.602 | | -11.012 | -10.012 |
| | | | 41 RU | -3.269 | 0.00 | -3.269 | | -10.679 | -9.679 |
| | | | 44 RU | -3.591 | 0.00 | -3.591 | | -11.001 | -10.001 |
| | | 106T | 53 RU | -3.419 | 0.00 | -3.419 | | -10.829 | -9.829 |
| | | | 55 RU | -3.618 | 0.00 | -3.618 | | -11.028 | -10.028 |
| | | | 56 RU | -3.725 | 0.00 | -3.725 | | -11.135 | -10.135 |
| | | 242T | 61 RU | -3.430 | 0.00 | -3.430 | | -10.840 | -9.840 |
| | | | 62 RU | -3.767 | 0.00 | -3.767 | | -11.177 | -10.177 |
| | | 484T | 65 RU | -6.286 | 0.00 | -6.286 | | -13.696 | -12.696 |
| | | SU | NONE | -7.428 | 0.00 | -7.428 | | -14.838 | -13.838 |
| | 6405 | 26T | 0 RU | -2.107 | 0.00 | -2.107 | | -9.517 | -8.517 |
| | | | 9 RU | -1.835 | 0.00 | -1.835 | | -9.245 | -8.245 |
| | | | 17 RU | -2.313 | 0.00 | -2.313 | | -9.723 | -8.723 |
| | | 52T | 37 RU | -2.384 | 0.00 | -2.384 | | -9.794 | -8.794 |
| | | | 41 RU | -1.744 | 0.00 | -1.744 | | -9.154 | -8.154 |
| | | | 44 RU | -2.452 | 0.00 | -2.452 | | -9.862 | -8.862 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | 106T | 53 RU | -1.943 | 0.00 | -1.943 | | -9.353 | -8.353 |
| | | | 55 RU | -1.981 | 0.00 | -1.981 | | -9.391 | -8.391 |
| | | | 56 RU | -2.138 | 0.00 | -2.138 | | -9.548 | -8.548 |
| | | 242T | 61 RU | -1.863 | 0.00 | -1.863 | | -9.273 | -8.273 |
| | | | 62 RU | -1.722 | 0.00 | -1.722 | | -9.132 | -8.132 |
| | | 484T | 65 RU | -4.785 | 0.00 | -4.785 | | -12.195 | -11.195 |
| | | SU | NONE | -3.241 | 0.00 | -3.241 | | -10.651 | -9.651 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6445 | 26T | 0 RU | -2.301 | 0.00 | -2.301 | -7.410 | -9.711 | -8.711 |
| | | | 9 RU | -2.254 | 0.00 | -2.254 | | -9.664 | -8.664 |
| | | | 17 RU | -2.442 | 0.00 | -2.442 | | -9.852 | -8.852 |
| | | 52T | 37 RU | -1.889 | 0.00 | -1.889 | | -9.299 | -8.299 |
| | | | 41 RU | -1.551 | 0.00 | -1.551 | | -8.961 | -7.961 |
| | | | 44 RU | -1.778 | 0.00 | -1.778 | | -9.188 | -8.188 |
| | | 106T | 53 RU | -1.668 | 0.00 | -1.668 | | -9.078 | -8.078 |
| | | | 55 RU | -1.611 | 0.00 | -1.611 | | -9.021 | -8.021 |
| | | | 56 RU | -1.650 | 0.00 | -1.650 | | -9.060 | -8.060 |
| | | 242T | 61 RU | -1.881 | 0.00 | -1.881 | | -9.291 | -8.291 |
| | | | 62 RU | -2.029 | 0.00 | -2.029 | | -9.439 | -8.439 |
| | | 484T | 65 RU | -4.524 | 0.00 | -4.524 | | -11.934 | -10.934 |
| | | SU | NONE | -5.261 | 0.00 | -5.261 | | -12.671 | -11.671 |
| | 6485 | 26T | 0 RU | -2.531 | 0.00 | -2.531 | | -9.941 | -8.941 |
| | | | 9 RU | -1.989 | 0.00 | -1.989 | | -9.399 | -8.399 |
| | | | 17 RU | -2.437 | 0.00 | -2.437 | | -9.847 | -8.847 |
| | | 52T | 37 RU | -1.974 | 0.00 | -1.974 | | -9.384 | -8.384 |
| | | | 41 RU | -1.525 | 0.00 | -1.525 | | -8.935 | -7.935 |
| | | | 44 RU | -1.862 | 0.00 | -1.862 | | -9.272 | -8.272 |
| | | 106T | 53 RU | -1.905 | 0.00 | -1.905 | | -9.315 | -8.315 |
| | | | 55 RU | -1.682 | 0.00 | -1.682 | | -9.092 | -8.092 |
| | | | 56 RU | -1.815 | 0.00 | -1.815 | | -9.225 | -8.225 |
| | | 242T | 61 RU | -1.985 | 0.00 | -1.985 | | -9.395 | -8.395 |
| | | | 62 RU | -1.866 | 0.00 | -1.866 | | -9.276 | -8.276 |
| | | 484T | 65 RU | -4.789 | 0.00 | -4.789 | | -12.199 | -11.199 |
| | | SU | NONE | -5.033 | 0.00 | -5.033 | | -12.443 | -11.443 |
| | 6525 | 26T | 0 RU | -2.101 | 0.00 | -2.101 | | -9.511 | -8.511 |
| | | | 9 RU | -1.476 | 0.00 | -1.476 | | -8.886 | -7.886 |
| | | | 17 RU | -2.223 | 0.00 | -2.223 | | -9.633 | -8.633 |
| | | 52T | 37 RU | -2.106 | 0.00 | -2.106 | | -9.516 | -8.516 |
| | | | 41 RU | -1.894 | 0.00 | -1.894 | | -9.304 | -8.304 |
| | | | 44 RU | -2.402 | 0.00 | -2.402 | | -9.812 | -8.812 |
| | | 106T | 53 RU | -1.521 | 0.00 | -1.521 | | -8.931 | -7.931 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 55 RU | -1.524 | 0.00 | -1.524 | | -8.934 | -7.934 |
| | | | 56 RU | -1.170 | 0.00 | -1.170 | | -8.580 | -7.580 |
| | | 242T | 61 RU | -1.838 | 0.00 | -1.838 | | -9.248 | -8.248 |
| | | | 62 RU | -1.802 | 0.00 | -1.802 | | -9.212 | -8.212 |
| | | 484T | 65 RU | -4.809 | 0.00 | -4.809 | | -12.219 | -11.219 |
| | | SU | NONE | -5.304 | 0.00 | -5.304 | | -12.714 | -11.714 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6565 | 26T | 0 RU | -2.529 | 0.00 | -2.529 | -6.420 | -8.949 | -7.949 |
| | | | 9 RU | -2.059 | 0.00 | -2.059 | | -8.479 | -7.479 |
| | | | 17 RU | -2.559 | 0.00 | -2.559 | | -8.979 | -7.979 |
| | | 52T | 37 RU | -2.171 | 0.00 | -2.171 | | -8.591 | -7.591 |
| | | | 41 RU | -1.762 | 0.00 | -1.762 | | -8.182 | -7.182 |
| | | | 44 RU | -2.214 | 0.00 | -2.214 | | -8.634 | -7.634 |
| | | 106T | 53 RU | -1.910 | 0.00 | -1.910 | | -8.330 | -7.330 |
| | | | 55 RU | -1.891 | 0.00 | -1.891 | | -8.311 | -7.311 |
| | | | 56 RU | -2.034 | 0.00 | -2.034 | | -8.454 | -7.454 |
| | | 242T | 61 RU | -2.011 | 0.00 | -2.011 | | -8.431 | -7.431 |
| | | | 62 RU | -1.912 | 0.00 | -1.912 | | -8.332 | -7.332 |
| | | 484T | 65 RU | -4.896 | 0.00 | -4.896 | | -11.316 | -10.316 |
| | | SU | NONE | -5.400 | 0.00 | -5.400 | | -11.820 | -10.820 |
| | 6685 | 26T | 0 RU | -2.621 | 0.00 | -2.621 | | -9.041 | -8.041 |
| | | | 9 RU | -2.329 | 0.00 | -2.329 | | -8.749 | -7.749 |
| | | | 17 RU | -2.388 | 0.00 | -2.388 | | -8.808 | -7.808 |
| | | 52T | 37 RU | -2.060 | 0.00 | -2.060 | | -8.480 | -7.480 |
| | | | 41 RU | -1.787 | 0.00 | -1.787 | | -8.207 | -7.207 |
| | | | 44 RU | -2.020 | 0.00 | -2.020 | | -8.440 | -7.440 |
| | | 106T | 53 RU | -2.115 | 0.00 | -2.115 | | -8.535 | -7.535 |
| | | | 55 RU | -1.813 | 0.00 | -1.813 | | -8.233 | -7.233 |
| | | | 56 RU | -2.285 | 0.00 | -2.285 | | -8.705 | -7.705 |
| | | 242T | 61 RU | -2.370 | 0.00 | -2.370 | | -8.790 | -7.790 |
| | | | 62 RU | -2.398 | 0.00 | -2.398 | | -8.818 | -7.818 |
| | | 484T | 65 RU | -5.134 | 0.00 | -5.134 | | -11.554 | -10.554 |
| | | SU | NONE | -5.676 | 0.00 | -5.676 | | -12.096 | -11.096 |
| | 6885 | 26T | 0 RU | -2.429 | 0.00 | -2.429 | | -8.849 | -7.849 |
| | | | 9 RU | -1.522 | 0.00 | -1.522 | | -7.942 | -6.942 |
| | | | 17 RU | -2.559 | 0.00 | -2.559 | | -8.979 | -7.979 |
| | | 52T | 37 RU | -2.403 | 0.00 | -2.403 | | -8.823 | -7.823 |
| | | | 41 RU | -1.794 | 0.00 | -1.794 | | -8.214 | -7.214 |
| | | | 44 RU | -2.799 | 0.00 | -2.799 | | -9.219 | -8.219 |
| | | 106T | 53 RU | -1.966 | 0.00 | -1.966 | | -8.386 | -7.386 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 55 RU | -2.117 | 0.00 | -2.117 | | -8.537 | -7.537 |
| | | | 56 RU | -2.402 | 0.00 | -2.402 | | -8.822 | -7.822 |
| | | 242T | 61 RU | -2.319 | 0.00 | -2.319 | | -8.739 | -7.739 |
| | | | 62 RU | -2.464 | 0.00 | -2.464 | | -8.884 | -7.884 |
| | | 484T | 65 RU | -5.469 | 0.00 | -5.469 | | -11.889 | -10.889 |
| | | SU | NONE | -5.909 | 0.00 | -5.909 | | -12.329 | -11.329 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6925 | 26T | 0 RU | -2.759 | 0.00 | -2.759 | -8.800 | -11.559 | -10.559 |
| | | | 9 RU | -2.885 | 0.00 | -2.885 | | -11.685 | -10.685 |
| | | | 17 RU | -3.091 | 0.00 | -3.091 | | -11.891 | -10.891 |
| | | 52T | 37 RU | -2.272 | 0.00 | -2.272 | | -11.072 | -10.072 |
| | | | 41 RU | -2.090 | 0.00 | -2.090 | | -10.890 | -9.890 |
| | | | 44 RU | -2.436 | 0.00 | -2.436 | | -11.236 | -10.236 |
| | | 106T | 53 RU | -2.245 | 0.00 | -2.245 | | -11.045 | -10.045 |
| | | | 55 RU | -2.421 | 0.00 | -2.421 | | -11.221 | -10.221 |
| | | | 56 RU | -2.571 | 0.00 | -2.571 | | -11.371 | -10.371 |
| | | 242T | 61 RU | -2.611 | 0.00 | -2.611 | | -11.411 | -10.411 |
| | | | 62 RU | -2.606 | 0.00 | -2.606 | | -11.406 | -10.406 |
| | | 484T | 65 RU | -5.351 | 0.00 | -5.351 | | -14.151 | -13.151 |
| | | SU | NONE | -5.965 | 0.00 | -5.965 | | -14.765 | -13.765 |
| | 7005 | 26T | 0 RU | -1.613 | 0.00 | -1.613 | | -10.413 | -9.413 |
| | | | 9 RU | -1.886 | 0.00 | -1.886 | | -10.686 | -9.686 |
| | | | 17 RU | -2.154 | 0.00 | -2.154 | | -10.954 | -9.954 |
| | | 52T | 37 RU | -2.416 | 0.00 | -2.416 | | -11.216 | -10.216 |
| | | | 41 RU | -2.358 | 0.00 | -2.358 | | -11.158 | -10.158 |
| | | | 44 RU | -3.005 | 0.00 | -3.005 | | -11.805 | -10.805 |
| | | 106T | 53 RU | -2.195 | 0.00 | -2.195 | | -10.995 | -9.995 |
| | | | 55 RU | -2.296 | 0.00 | -2.296 | | -11.096 | -10.096 |
| | | | 56 RU | -2.343 | 0.00 | -2.343 | | -11.143 | -10.143 |
| | | 242T | 61 RU | -2.743 | 0.00 | -2.743 | | -11.543 | -10.543 |
| | | | 62 RU | -2.644 | 0.00 | -2.644 | | -11.444 | -10.444 |
| | | 484T | 65 RU | -5.441 | 0.00 | -5.441 | | -14.241 | -13.241 |
| | | SU | NONE | -6.211 | 0.00 | -6.211 | | -15.011 | -14.011 |
| | 7085 | 26T | 0 RU | -2.421 | 0.00 | -2.421 | | -11.221 | -10.221 |
| | | | 9 RU | -2.346 | 0.00 | -2.346 | | -11.146 | -10.146 |
| | | | 17 RU | -3.103 | 0.00 | -3.103 | | -11.903 | -10.903 |
| | | 52T | 37 RU | -2.944 | 0.00 | -2.944 | | -11.744 | -10.744 |
| | | | 41 RU | -2.918 | 0.00 | -2.918 | | -11.718 | -10.718 |
| | | | 44 RU | -3.491 | 0.00 | -3.491 | | -12.291 | -11.291 |
| | | 106T | 53 RU | -2.753 | 0.00 | -2.753 | | -11.553 | -10.553 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 55 RU | -2.755 | 0.00 | -2.755 | | -11.555 | -10.555 |
| | | | 56 RU | -3.411 | 0.00 | -3.411 | | -12.211 | -11.211 |
| | | 242T | 61 RU | -2.893 | 0.00 | -2.893 | | -11.693 | -10.693 |
| | | | 62 RU | -3.271 | 0.00 | -3.271 | | -12.071 | -11.071 |
| | | 484T | 65 RU | -5.843 | 0.00 | -5.843 | | -14.643 | -13.643 |
| | | SU | NONE | -6.289 | 0.00 | -6.289 | | -15.089 | -14.089 |

· 80 MHz

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 5985 | 26T | 0 RU | -3.568 | 0.00 | -3.568 | -7.410 | -10.978 | -9.978 |
| | | | 19 RU | -3.275 | 0.00 | -3.275 | | -10.685 | -9.685 |
| | | | 36 RU | -3.805 | 0.00 | -3.805 | | -11.215 | -10.215 |
| | | 52T | 37 RU | -4.047 | 0.00 | -4.047 | | -11.457 | -10.457 |
| | | | 45 RU | -4.198 | 0.00 | -4.198 | | -11.608 | -10.608 |
| | | | 52 RU | -4.798 | 0.00 | -4.798 | | -12.208 | -11.208 |
| | | 106T | 53 RU | -1.919 | 0.00 | -1.919 | | -9.329 | -8.329 |
| | | | 57 RU | -2.012 | 0.00 | -2.012 | | -9.422 | -8.422 |
| | | | 60 RU | -2.495 | 0.00 | -2.495 | | -9.905 | -8.905 |
| | | 242T | 61 RU | -2.139 | 0.00 | -2.139 | | -9.549 | -8.549 |
| | | | 63 RU | -2.339 | 0.00 | -2.339 | | -9.749 | -8.749 |
| | | | 64 RU | -2.533 | 0.00 | -2.533 | | -9.943 | -8.943 |
| | | 484T | 65 RU | -4.978 | 0.00 | -4.978 | | -12.388 | -11.388 |
| | | | 66 RU | -5.467 | 0.00 | -5.467 | | -12.877 | -11.877 |
| | | 996T | 67 RU | -8.567 | 0.00 | -8.567 | | -15.977 | -14.977 |
| | | SU | NONE | -8.742 | 0.00 | -8.742 | | -16.152 | -15.152 |
| | 6145 | 26T | 0 RU | -2.978 | 0.00 | -2.978 | | -10.388 | -9.388 |
| | | | 19 RU | -2.478 | 0.00 | -2.478 | | -9.888 | -8.888 |
| | | | 36 RU | -3.157 | 0.00 | -3.157 | | -10.567 | -9.567 |
| | | 52T | 37 RU | -3.533 | 0.00 | -3.533 | | -10.943 | -9.943 |
| | | | 45 RU | -3.536 | 0.00 | -3.536 | | -10.946 | -9.946 |
| | | | 52 RU | -4.173 | 0.00 | -4.173 | | -11.583 | -10.583 |
| | | 106T | 53 RU | -3.543 | 0.00 | -3.543 | | -10.953 | -9.953 |
| | | | 57 RU | -3.579 | 0.00 | -3.579 | | -10.989 | -9.989 |
| | | | 60 RU | -3.911 | 0.00 | -3.911 | | -11.321 | -10.321 |
| | | 242T | 61 RU | -3.546 | 0.00 | -3.546 | | -10.956 | -9.956 |
| | | | 63 RU | -3.816 | 0.00 | -3.816 | | -11.226 | -10.226 |
| | | | 64 RU | -4.026 | 0.00 | -4.026 | | -11.436 | -10.436 |
| | | 484T | 65 RU | -6.423 | 0.00 | -6.423 | | -13.833 | -12.833 |
| | | | 66 RU | -6.602 | 0.00 | -6.602 | | -14.012 | -13.012 |
| | | 996T | 67 RU | -9.621 | 0.00 | -9.621 | | -17.031 | -16.031 |
| | | SU | NONE | -10.607 | 0.00 | -10.607 | | -18.017 | -17.017 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | 6385 | 26T | 0 RU | -1.766 | 0.00 | -1.766 | | -9.176 | -8.176 |
| | | | 19 RU | -1.666 | 0.00 | -1.666 | | -9.076 | -8.076 |
| | | | 36 RU | -1.838 | 0.00 | -1.838 | | -9.248 | -8.248 |
| | | 52T | 37 RU | -1.870 | 0.00 | -1.870 | | -9.280 | -8.280 |
| | | | 45 RU | -1.129 | 0.00 | -1.129 | | -8.539 | -7.539 |
| | | | 52 RU | -2.060 | 0.00 | -2.060 | | -9.470 | -8.470 |
| | | 106T | 53 RU | -1.881 | 0.00 | -1.881 | | -9.291 | -8.291 |
| | | | 57 RU | -1.729 | 0.00 | -1.729 | | -9.139 | -8.139 |
| | | | 60 RU | -2.221 | 0.00 | -2.221 | | -9.631 | -8.631 |
| | | 242T | 61 RU | -2.058 | 0.00 | -2.058 | | -9.468 | -8.468 |
| | | | 63 RU | -1.947 | 0.00 | -1.947 | | -9.357 | -8.357 |
| | | | 64 RU | -1.964 | 0.00 | -1.964 | | -9.374 | -8.374 |
| | | 484T | 65 RU | -4.622 | 0.00 | -4.622 | | -12.032 | -11.032 |
| | | | 66 RU | -4.806 | 0.00 | -4.806 | | -12.216 | -11.216 |
| | | 996T | 67 RU | -7.950 | 0.00 | -7.950 | | -15.360 | -14.360 |
| | | SU | NONE | -8.420 | 0.00 | -8.420 | | -15.830 | -14.830 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6465 | 26T | 0 RU | -2.554 | 0.00 | -2.554 | -7.410 | -9.964 | -8.964 |
| | | | 19 RU | -1.958 | 0.00 | -1.958 | | -9.368 | -8.368 |
| | | | 36 RU | -1.853 | 0.00 | -1.853 | | -9.263 | -8.263 |
| | | 52T | 37 RU | -2.064 | 0.00 | -2.064 | | -9.474 | -8.474 |
| | | | 45 RU | -1.261 | 0.00 | -1.261 | | -8.671 | -7.671 |
| | | | 52 RU | -1.721 | 0.00 | -1.721 | | -9.131 | -8.131 |
| | | 106T | 53 RU | -1.984 | 0.00 | -1.984 | | -9.394 | -8.394 |
| | | | 57 RU | -1.725 | 0.00 | -1.725 | | -9.135 | -8.135 |
| | | | 60 RU | -1.854 | 0.00 | -1.854 | | -9.264 | -8.264 |
| | | 242T | 61 RU | -2.001 | 0.00 | -2.001 | | -9.411 | -8.411 |
| | | | 63 RU | -1.881 | 0.00 | -1.881 | | -9.291 | -8.291 |
| | | | 64 RU | -1.683 | 0.00 | -1.683 | | -9.093 | -8.093 |
| | | 484T | 65 RU | -4.939 | 0.00 | -4.939 | | -12.349 | -11.349 |
| | | | 66 RU | -4.830 | 0.00 | -4.830 | | -12.240 | -11.240 |
| | | 996T | 67 RU | -7.966 | 0.00 | -7.966 | | -15.376 | -14.376 |
| | | SU | NONE | -8.394 | 0.00 | -8.394 | | -15.804 | -14.804 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6545 | 26T | 0 RU | -1.919 | 0.00 | -1.919 | -6.420 | -8.339 | -7.339 |
| | | | 19 RU | -1.672 | 0.00 | -1.672 | | -8.092 | -7.092 |
| | | | 36 RU | -2.302 | 0.00 | -2.302 | | -8.722 | -7.722 |
| | | 52T | 37 RU | -2.838 | 0.00 | -2.838 | | -9.258 | -8.258 |
| | | | 45 RU | -2.473 | 0.00 | -2.473 | | -8.893 | -7.893 |
| | | | 52 RU | -2.604 | 0.00 | -2.604 | | -9.024 | -8.024 |
| | | 106T | 53 RU | -2.283 | 0.00 | -2.283 | | -8.703 | -7.703 |
| | | | 57 RU | -1.908 | 0.00 | -1.908 | | -8.328 | -7.328 |
| | | | 60 RU | -2.204 | 0.00 | -2.204 | | -8.624 | -7.624 |
| | | 242T | 61 RU | -2.321 | 0.00 | -2.321 | | -8.741 | -7.741 |
| | | | 63 RU | -2.132 | 0.00 | -2.132 | | -8.552 | -7.552 |
| | | | 64 RU | -1.846 | 0.00 | -1.846 | | -8.266 | -7.266 |
| | | 484T | 65 RU | -5.115 | 0.00 | -5.115 | | -11.535 | -10.535 |
| | | | 66 RU | -5.247 | 0.00 | -5.247 | | -11.667 | -10.667 |
| | | 996T | 67 RU | -8.217 | 0.00 | -8.217 | | -14.637 | -13.637 |
| | | SU | NONE | -8.090 | 0.00 | -8.090 | | -14.510 | -13.510 |
| | 6705 | 26T | 0 RU | -1.789 | 0.00 | -1.789 | | -8.209 | -7.209 |
| | | | 19 RU | -1.848 | 0.00 | -1.848 | | -8.268 | -7.268 |
| | | | 36 RU | -3.082 | 0.00 | -3.082 | | -9.502 | -8.502 |
| | | 52T | 37 RU | -2.435 | 0.00 | -2.435 | | -8.855 | -7.855 |
| | | | 45 RU | -2.263 | 0.00 | -2.263 | | -8.683 | -7.683 |
| | | | 52 RU | -2.542 | 0.00 | -2.542 | | -8.962 | -7.962 |
| | | 106T | 53 RU | -2.184 | 0.00 | -2.184 | | -8.604 | -7.604 |
| | | | 57 RU | -2.005 | 0.00 | -2.005 | | -8.425 | -7.425 |
| | | | 60 RU | -2.260 | 0.00 | -2.260 | | -8.680 | -7.680 |
| | | 242T | 61 RU | -2.668 | 0.00 | -2.668 | | -9.088 | -8.088 |
| | | | 63 RU | -2.485 | 0.00 | -2.485 | | -8.905 | -7.905 |
| | | | 64 RU | -2.847 | 0.00 | -2.847 | | -9.267 | -8.267 |
| | | 484T | 65 RU | -5.634 | 0.00 | -5.634 | | -12.054 | -11.054 |
| | | | 66 RU | -5.794 | 0.00 | -5.794 | | -12.214 | -11.214 |
| | | 996T | 67 RU | -8.508 | 0.00 | -8.508 | | -14.928 | -13.928 |
| | | SU | NONE | -8.705 | 0.00 | -8.705 | | -15.125 | -14.125 |
| | 6865 | 26T | 0 RU | -2.519 | 0.00 | -2.519 | | -8.939 | -7.939 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 19 RU | -2.525 | 0.00 | -2.525 | | -8.945 | -7.945 |
| | | | 36 RU | -3.700 | 0.00 | -3.700 | | -10.120 | -9.120 |
| | | 52T | 37 RU | -1.996 | 0.00 | -1.996 | | -8.416 | -7.416 |
| | | | 45 RU | -2.314 | 0.00 | -2.314 | | -8.734 | -7.734 |
| | | | 52 RU | -2.640 | 0.00 | -2.640 | | -9.060 | -8.060 |
| | | 106T | 53 RU | -2.262 | 0.00 | -2.262 | | -8.682 | -7.682 |
| | | | 57 RU | -2.471 | 0.00 | -2.471 | | -8.891 | -7.891 |
| | | | 60 RU | -2.982 | 0.00 | -2.982 | | -9.402 | -8.402 |
| | | 242T | 61 RU | -2.319 | 0.00 | -2.319 | | -8.739 | -7.739 |
| | | | 63 RU | -2.901 | 0.00 | -2.901 | | -9.321 | -8.321 |
| | | | 64 RU | -3.179 | 0.00 | -3.179 | | -9.599 | -8.599 |
| | | 484T | 65 RU | -5.318 | 0.00 | -5.318 | | -11.738 | -10.738 |
| | | | 66 RU | -5.883 | 0.00 | -5.883 | | -12.303 | -11.303 |
| | | 996T | 67 RU | -8.426 | 0.00 | -8.426 | | -14.846 | -13.846 |
| | | SU | NONE | -8.961 | 0.00 | -8.961 | | -15.381 | -14.381 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6945 | 26T | 0 RU | -1.720 | 0.00 | -1.720 | -8.800 | -10.520 | -9.520 |
| | | | 19 RU | -1.805 | 0.00 | -1.805 | | -10.605 | -9.605 |
| | | | 36 RU | -1.994 | 0.00 | -1.994 | | -10.794 | -9.794 |
| | | 52T | 37 RU | -3.078 | 0.00 | -3.078 | | -11.878 | -10.878 |
| | | | 45 RU | -2.578 | 0.00 | -2.578 | | -11.378 | -10.378 |
| | | | 52 RU | -2.984 | 0.00 | -2.984 | | -11.784 | -10.784 |
| | | 106T | 53 RU | -2.918 | 0.00 | -2.918 | | -11.718 | -10.718 |
| | | | 57 RU | -2.560 | 0.00 | -2.560 | | -11.360 | -10.360 |
| | | | 60 RU | -3.107 | 0.00 | -3.107 | | -11.907 | -10.907 |
| | | 242T | 61 RU | -3.332 | 0.00 | -3.332 | | -12.132 | -11.132 |
| | | | 63 RU | -2.836 | 0.00 | -2.836 | | -11.636 | -10.636 |
| | | | 64 RU | -3.374 | 0.00 | -3.374 | | -12.174 | -11.174 |
| | | 484T | 65 RU | -6.208 | 0.00 | -6.208 | | -15.008 | -14.008 |
| | | | 66 RU | -6.248 | 0.00 | -6.248 | | -15.048 | -14.048 |
| | | 996T | 67 RU | -9.034 | 0.00 | -9.034 | | -17.834 | -16.834 |
| | | SU | NONE | -9.704 | 0.00 | -9.704 | | -18.504 | -17.504 |
| | 7025 | 26T | 0 RU | -1.607 | 0.00 | -1.607 | | -10.407 | -9.407 |
| | | | 19 RU | -1.620 | 0.00 | -1.620 | | -10.420 | -9.420 |
| | | | 36 RU | -2.015 | 0.00 | -2.015 | | -10.815 | -9.815 |
| | | 52T | 37 RU | -2.522 | 0.00 | -2.522 | | -11.322 | -10.322 |
| | | | 45 RU | -2.207 | 0.00 | -2.207 | | -11.007 | -10.007 |
| | | | 52 RU | -3.202 | 0.00 | -3.202 | | -12.002 | -11.002 |
| | | 106T | 53 RU | -2.040 | 0.00 | -2.040 | | -10.840 | -9.840 |
| | | | 57 RU | -2.411 | 0.00 | -2.411 | | -11.211 | -10.211 |
| | | | 60 RU | -2.868 | 0.00 | -2.868 | | -11.668 | -10.668 |
| | | 242T | 61 RU | -2.653 | 0.00 | -2.653 | | -11.453 | -10.453 |
| | | | 63 RU | -2.619 | 0.00 | -2.619 | | -11.419 | -10.419 |
| | | | 64 RU | -3.145 | 0.00 | -3.145 | | -11.945 | -10.945 |
| | | 484T | 65 RU | -5.448 | 0.00 | -5.448 | | -14.248 | -13.248 |
| | | | 66 RU | -5.795 | 0.00 | -5.795 | | -14.595 | -13.595 |
| | | 996T | 67 RU | -8.427 | 0.00 | -8.427 | | -17.227 | -16.227 |
| | | SU | NONE | -9.313 | 0.00 | -9.313 | | -18.113 | -17.113 |

· 160 MHz (80_L)

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 6025 | 26T | 0 RU | -4.372 | 0.00 | -4.372 | -7.410 | -11.782 | -10.782 |
| | | | 19 RU | -4.671 | 0.00 | -4.671 | | -12.081 | -11.081 |
| | | | 36 RU | -4.710 | 0.00 | -4.710 | | -12.120 | -11.120 |
| | | 52T | 37 RU | -3.103 | 0.00 | -3.103 | | -10.513 | -9.513 |
| | | | 45 RU | -3.066 | 0.00 | -3.066 | | -10.476 | -9.476 |
| | | | 52 RU | -3.480 | 0.00 | -3.480 | | -10.890 | -9.890 |
| | | 106T | 53 RU | -2.161 | 0.00 | -2.161 | | -9.571 | -8.571 |
| | | | 57 RU | -2.095 | 0.00 | -2.095 | | -9.505 | -8.505 |
| | | | 60 RU | -2.491 | 0.00 | -2.491 | | -9.901 | -8.901 |
| | | 242T | 61 RU | -2.116 | 0.00 | -2.116 | | -9.526 | -8.526 |
| | | | 63 RU | -2.189 | 0.00 | -2.189 | | -9.599 | -8.599 |
| | | | 64 RU | -2.389 | 0.00 | -2.389 | | -9.799 | -8.799 |
| | | 484T | 65 RU | -5.231 | 0.00 | -5.231 | | -12.641 | -11.641 |
| | | | 66 RU | -5.177 | 0.00 | -5.177 | | -12.587 | -11.587 |
| | | 996T | 67 RU | -9.560 | 0.00 | -9.560 | | -16.970 | -15.970 |
| | 6185 | 26T | 0 RU | -3.324 | 0.00 | -3.324 | | -10.734 | -9.734 |
| | | | 19 RU | -3.129 | 0.00 | -3.129 | | -10.539 | -9.539 |
| | | | 36 RU | -2.805 | 0.00 | -2.805 | | -10.215 | -9.215 |
| | | 52T | 37 RU | -3.298 | 0.00 | -3.298 | | -10.708 | -9.708 |
| | | | 45 RU | -3.063 | 0.00 | -3.063 | | -10.473 | -9.473 |
| | | | 52 RU | -3.945 | 0.00 | -3.945 | | -11.355 | -10.355 |
| | | 106T | 53 RU | -3.498 | 0.00 | -3.498 | | -10.908 | -9.908 |
| | | | 57 RU | -3.660 | 0.00 | -3.660 | | -11.070 | -10.070 |
| | | | 60 RU | -3.671 | 0.00 | -3.671 | | -11.081 | -10.081 |
| | | 242T | 61 RU | -3.688 | 0.00 | -3.688 | | -11.098 | -10.098 |
| | | | 63 RU | -3.951 | 0.00 | -3.951 | | -11.361 | -10.361 |
| | | | 64 RU | -3.912 | 0.00 | -3.912 | | -11.322 | -10.322 |
| | | 484T | 65 RU | -6.615 | 0.00 | -6.615 | | -14.025 | -13.025 |
| | | | 66 RU | -6.793 | 0.00 | -6.793 | | -14.203 | -13.203 |
| | | 996T | 67 RU | -9.552 | 0.00 | -9.552 | | -16.962 | -15.962 |
| | 6345 | 26T | 0 RU | -3.569 | 0.00 | -3.569 | | -10.979 | -9.979 |
| | | | 19 RU | -2.599 | 0.00 | -2.599 | | -10.009 | -9.009 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 36 RU | -2.357 | 0.00 | -2.357 | | -9.767 | -8.767 |
| | | 52T | 37 RU | -2.306 | 0.00 | -2.306 | | -9.716 | -8.716 |
| | | | 45 RU | -1.519 | 0.00 | -1.519 | | -8.929 | -7.929 |
| | | | 52 RU | -1.339 | 0.00 | -1.339 | | -8.749 | -7.749 |
| | | 106T | 53 RU | -2.267 | 0.00 | -2.267 | | -9.677 | -8.677 |
| | | | 57 RU | -1.912 | 0.00 | -1.912 | | -9.322 | -8.322 |
| | | | 60 RU | -1.736 | 0.00 | -1.736 | | -9.146 | -8.146 |
| | | 242T | 61 RU | -2.575 | 0.00 | -2.575 | | -9.985 | -8.985 |
| | | | 63 RU | -1.780 | 0.00 | -1.780 | | -9.190 | -8.190 |
| | | | 64 RU | -2.114 | 0.00 | -2.114 | | -9.524 | -8.524 |
| | | 484T | 65 RU | -5.039 | 0.00 | -5.039 | | -12.449 | -11.449 |
| | | | 66 RU | -4.858 | 0.00 | -4.858 | | -12.268 | -11.268 |
| | | 996T | 67 RU | -7.817 | 0.00 | -7.817 | | -15.227 | -14.227 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6505 | 26T | 0 RU | -1.958 | 0.00 | -1.958 | -7.410 | -9.368 | -8.368 |
| | | | 19 RU | -1.844 | 0.00 | -1.844 | | -9.254 | -8.254 |
| | | | 36 RU | -1.531 | 0.00 | -1.531 | | -8.941 | -7.941 |
| | | 52T | 37 RU | -2.930 | 0.00 | -2.930 | | -10.340 | -9.340 |
| | | | 45 RU | -2.314 | 0.00 | -2.314 | | -9.724 | -8.724 |
| | | | 52 RU | -2.275 | 0.00 | -2.275 | | -9.685 | -8.685 |
| | | 106T | 53 RU | -2.572 | 0.00 | -2.572 | | -9.982 | -8.982 |
| | | | 57 RU | -1.691 | 0.00 | -1.691 | | -9.101 | -8.101 |
| | | | 60 RU | -1.702 | 0.00 | -1.702 | | -9.112 | -8.112 |
| | | 242T | 61 RU | -2.172 | 0.00 | -2.172 | | -9.582 | -8.582 |
| | | | 63 RU | -1.929 | 0.00 | -1.929 | | -9.339 | -8.339 |
| | | | 64 RU | -1.724 | 0.00 | -1.724 | | -9.134 | -8.134 |
| | | 484T | 65 RU | -5.161 | 0.00 | -5.161 | | -12.571 | -11.571 |
| | | | 66 RU | -4.827 | 0.00 | -4.827 | | -12.237 | -11.237 |
| | | 996T | 67 RU | -8.088 | 0.00 | -8.088 | | -15.498 | -14.498 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6665 | 26T | 0 RU | -2.318 | 0.00 | -2.318 | -6.420 | -8.738 | -7.738 |
| | | | 19 RU | -2.096 | 0.00 | -2.096 | | -8.516 | -7.516 |
| | | | 36 RU | -2.332 | 0.00 | -2.332 | | -8.752 | -7.752 |
| | | 52T | 37 RU | -2.550 | 0.00 | -2.550 | | -8.970 | -7.970 |
| | | | 45 RU | -1.836 | 0.00 | -1.836 | | -8.256 | -7.256 |
| | | | 52 RU | -2.147 | 0.00 | -2.147 | | -8.567 | -7.567 |
| | | 106T | 53 RU | -2.486 | 0.00 | -2.486 | | -8.906 | -7.906 |
| | | | 57 RU | -2.487 | 0.00 | -2.487 | | -8.907 | -7.907 |
| | | | 60 RU | -2.455 | 0.00 | -2.455 | | -8.875 | -7.875 |
| | | 242T | 61 RU | -2.538 | 0.00 | -2.538 | | -8.958 | -7.958 |
| | | | 63 RU | -2.556 | 0.00 | -2.556 | | -8.976 | -7.976 |
| | | | 64 RU | -2.659 | 0.00 | -2.659 | | -9.079 | -8.079 |
| | | 484T | 65 RU | -5.388 | 0.00 | -5.388 | | -11.808 | -10.808 |
| | | | 66 RU | -5.656 | 0.00 | -5.656 | | -12.076 | -11.076 |
| | | 996T | 67 RU | -8.575 | 0.00 | -8.575 | | -14.995 | -13.995 |
| | 6825 | 26T | 0 RU | -2.034 | 0.00 | -2.034 | | -8.454 | -7.454 |
| | | | 19 RU | -2.347 | 0.00 | -2.347 | | -8.767 | -7.767 |
| | | | 36 RU | -2.480 | 0.00 | -2.480 | | -8.900 | -7.900 |
| | | 52T | 37 RU | -2.295 | 0.00 | -2.295 | | -8.715 | -7.715 |
| | | | 45 RU | -1.859 | 0.00 | -1.859 | | -8.279 | -7.279 |
| | | | 52 RU | -2.343 | 0.00 | -2.343 | | -8.763 | -7.763 |
| | | 106T | 53 RU | -2.234 | 0.00 | -2.234 | | -8.654 | -7.654 |
| | | | 57 RU | -2.200 | 0.00 | -2.200 | | -8.620 | -7.620 |
| | | | 60 RU | -2.274 | 0.00 | -2.274 | | -8.694 | -7.694 |
| | | 242T | 61 RU | -2.293 | 0.00 | -2.293 | | -8.713 | -7.713 |
| | | | 63 RU | -2.644 | 0.00 | -2.644 | | -9.064 | -8.064 |
| | | | 64 RU | -2.654 | 0.00 | -2.654 | | -9.074 | -8.074 |
| | | 484T | 65 RU | -5.396 | 0.00 | -5.396 | | -11.816 | -10.816 |
| | | | 66 RU | -5.386 | 0.00 | -5.386 | | -11.806 | -10.806 |
| | | 996T | 67 RU | -8.429 | 0.00 | -8.429 | | -14.849 | -13.849 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6985 | 26T | 0 RU | -3.065 | 0.00 | -3.065 | -8.80 | -11.865 | -10.865 |
| | | | 19 RU | -2.612 | 0.00 | -2.612 | | -11.412 | -10.412 |
| | | | 36 RU | -2.237 | 0.00 | -2.237 | | -11.037 | -10.037 |
| | | 52T | 37 RU | -3.032 | 0.00 | -3.032 | | -11.832 | -10.832 |
| | | | 45 RU | -2.644 | 0.00 | -2.644 | | -11.444 | -10.444 |
| | | | 52 RU | -2.694 | 0.00 | -2.694 | | -11.494 | -10.494 |
| | | 106T | 53 RU | -2.813 | 0.00 | -2.813 | | -11.613 | -10.613 |
| | | | 57 RU | -2.395 | 0.00 | -2.395 | | -11.195 | -10.195 |
| | | | 60 RU | -2.522 | 0.00 | -2.522 | | -11.322 | -10.322 |
| | | 242T | 61 RU | -3.108 | 0.00 | -3.108 | | -11.908 | -10.908 |
| | | | 63 RU | -2.675 | 0.00 | -2.675 | | -11.475 | -10.475 |
| | | | 64 RU | -3.105 | 0.00 | -3.105 | | -11.905 | -10.905 |
| | | 484T | 65 RU | -5.764 | 0.00 | -5.764 | | -14.564 | -13.564 |
| | | | 66 RU | -5.851 | 0.00 | -5.851 | | -14.651 | -13.651 |
| | | 996T | 67 RU | -9.045 | 0.00 | -9.045 | | -17.845 | -16.845 |

· 160 MHz (80_U)

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 6025 | 26T | 0 RU | -5.306 | 0.00 | -5.306 | - 7.410 | -12.716 | -11.716 |
| | | | 19 RU | -5.107 | 0.00 | -5.107 | | -12.517 | -11.517 |
| | | | 36 RU | -5.286 | 0.00 | -5.286 | | -12.696 | -11.696 |
| | | 52T | 37 RU | -4.100 | 0.00 | -4.100 | | -11.510 | -10.510 |
| | | | 45 RU | -4.814 | 0.00 | -4.814 | | -12.224 | -11.224 |
| | | | 52 RU | -5.346 | 0.00 | -5.346 | | -12.756 | -11.756 |
| | | 106T | 53 RU | -2.422 | 0.00 | -2.422 | | -9.832 | -8.832 |
| | | | 57 RU | -2.897 | 0.00 | -2.897 | | -10.307 | -9.307 |
| | | | 60 RU | -3.216 | 0.00 | -3.216 | | -10.626 | -9.626 |
| | | 242T | 61 RU | -2.865 | 0.00 | -2.865 | | -10.275 | -9.275 |
| | | | 63 RU | -2.783 | 0.00 | -2.783 | | -10.193 | -9.193 |
| | | | 64 RU | -3.280 | 0.00 | -3.280 | | -10.690 | -9.690 |
| | | 484T | 65 RU | -5.621 | 0.00 | -5.621 | | -13.031 | -12.031 |
| | | | 66 RU | -6.109 | 0.00 | -6.109 | | -13.519 | -12.519 |
| | | 996T | 67 RU | -8.579 | 0.00 | -8.579 | | -15.989 | -14.989 |
| | 6185 | 26T | 0 RU | -3.948 | 0.00 | -3.948 | | -11.358 | -10.358 |
| | | | 19 RU | -3.249 | 0.00 | -3.249 | | -10.659 | -9.659 |
| | | | 36 RU | -3.596 | 0.00 | -3.596 | | -11.006 | -10.006 |
| | | 52T | 37 RU | -1.572 | 0.00 | -1.572 | | -8.982 | -7.982 |
| | | | 45 RU | -1.173 | 0.00 | -1.173 | | -8.583 | -7.583 |
| | | | 52 RU | -1.106 | 0.00 | -1.106 | | -8.516 | -7.516 |
| | | 106T | 53 RU | -3.983 | 0.00 | -3.983 | | -11.393 | -10.393 |
| | | | 57 RU | -4.142 | 0.00 | -4.142 | | -11.552 | -10.552 |
| | | | 60 RU | -4.106 | 0.00 | -4.106 | | -11.516 | -10.516 |
| | | 242T | 61 RU | -4.216 | 0.00 | -4.216 | | -11.626 | -10.626 |
| | | | 63 RU | -3.786 | 0.00 | -3.786 | | -11.196 | -10.196 |
| | | | 64 RU | -4.243 | 0.00 | -4.243 | | -11.653 | -10.653 |
| | | 484T | 65 RU | -7.266 | 0.00 | -7.266 | | -14.676 | -13.676 |
| | | | 66 RU | -7.081 | 0.00 | -7.081 | | -14.491 | -13.491 |
| | | 996T | 67 RU | -10.368 | 0.00 | -10.368 | | -17.778 | -16.778 |
| | 6345 | 26T | 0 RU | -2.914 | 0.00 | -2.914 | | -10.324 | -9.324 |
| | | | 19 RU | -3.172 | 0.00 | -3.172 | | -10.582 | -9.582 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 36 RU | -3.471 | 0.00 | -3.471 | | -10.881 | -9.881 |
| | | 52T | 37 RU | -1.670 | 0.00 | -1.670 | | -9.080 | -8.080 |
| | | | 45 RU | -2.234 | 0.00 | -2.234 | | -9.644 | -8.644 |
| | | | 52 RU | -3.031 | 0.00 | -3.031 | | -10.441 | -9.441 |
| | | 106T | 53 RU | -1.590 | 0.00 | -1.590 | | -9.000 | -8.000 |
| | | | 57 RU | -1.812 | 0.00 | -1.812 | | -9.222 | -8.222 |
| | | | 60 RU | -1.988 | 0.00 | -1.988 | | -9.398 | -8.398 |
| | | 242T | 61 RU | -1.865 | 0.00 | -1.865 | | -9.275 | -8.275 |
| | | | 63 RU | -1.746 | 0.00 | -1.746 | | -9.156 | -8.156 |
| | | | 64 RU | -2.093 | 0.00 | -2.093 | | -9.503 | -8.503 |
| | | 484T | 65 RU | -4.768 | 0.00 | -4.768 | | -12.178 | -11.178 |
| | | | 66 RU | -5.211 | 0.00 | -5.211 | | -12.621 | -11.621 |
| | | 996T | 67 RU | -8.052 | 0.00 | -8.052 | | -15.462 | -14.462 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6505 | 26T | 0 RU | -1.629 | 0.00 | -1.629 | -7.41 | -9.039 | -8.039 |
| | | | 19 RU | -1.835 | 0.00 | -1.835 | | -9.245 | -8.245 |
| | | | 36 RU | -2.465 | 0.00 | -2.465 | | -9.875 | -8.875 |
| | | 52T | 37 RU | -2.494 | 0.00 | -2.494 | | -9.904 | -8.904 |
| | | | 45 RU | -2.914 | 0.00 | -2.914 | | -10.324 | -9.324 |
| | | | 52 RU | -2.648 | 0.00 | -2.648 | | -10.058 | -9.058 |
| | | 106T | 53 RU | -1.943 | 0.00 | -1.943 | | -9.353 | -8.353 |
| | | | 57 RU | -2.158 | 0.00 | -2.158 | | -9.568 | -8.568 |
| | | | 60 RU | -2.271 | 0.00 | -2.271 | | -9.681 | -8.681 |
| | | 242T | 61 RU | -1.615 | 0.00 | -1.615 | | -9.025 | -8.025 |
| | | | 63 RU | -1.868 | 0.00 | -1.868 | | -9.278 | -8.278 |
| | | | 64 RU | -1.890 | 0.00 | -1.890 | | -9.300 | -8.300 |
| | | 484T | 65 RU | -5.274 | 0.00 | -5.274 | | -12.684 | -11.684 |
| | | | 66 RU | -5.191 | 0.00 | -5.191 | | -12.601 | -11.601 |
| | | 996T | 67 RU | -7.885 | 0.00 | -7.885 | | -15.295 | -14.295 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6665 | 26T | 0 RU | -2.176 | 0.00 | -2.176 | -6.420 | -8.596 | -7.596 |
| | | | 19 RU | -2.371 | 0.00 | -2.371 | | -8.791 | -7.791 |
| | | | 36 RU | -3.066 | 0.00 | -3.066 | | -9.486 | -8.486 |
| | | 52T | 37 RU | -2.099 | 0.00 | -2.099 | | -8.519 | -7.519 |
| | | | 45 RU | -2.219 | 0.00 | -2.219 | | -8.639 | -7.639 |
| | | | 52 RU | -2.513 | 0.00 | -2.513 | | -8.933 | -7.933 |
| | | 106T | 53 RU | -1.758 | 0.00 | -1.758 | | -8.178 | -7.178 |
| | | | 57 RU | -2.100 | 0.00 | -2.100 | | -8.520 | -7.520 |
| | | | 60 RU | -2.103 | 0.00 | -2.103 | | -8.523 | -7.523 |
| | | 242T | 61 RU | -2.845 | 0.00 | -2.845 | | -9.265 | -8.265 |
| | | | 63 RU | -3.121 | 0.00 | -3.121 | | -9.541 | -8.541 |
| | | | 64 RU | -3.361 | 0.00 | -3.361 | | -9.781 | -8.781 |
| | | 484T | 65 RU | -5.256 | 0.00 | -5.256 | | -11.676 | -10.676 |
| | | | 66 RU | -5.534 | 0.00 | -5.534 | | -11.954 | -10.954 |
| | | 996T | 67 RU | -8.320 | 0.00 | -8.320 | | -14.740 | -13.740 |
| | 6825 | 26T | 0 RU | -2.412 | 0.00 | -2.412 | | -8.832 | -7.832 |
| | | | 19 RU | -3.291 | 0.00 | -3.291 | | -9.711 | -8.711 |
| | | | 36 RU | -3.648 | 0.00 | -3.648 | | -10.068 | -9.068 |
| | | 52T | 37 RU | -1.997 | 0.00 | -1.997 | | -8.417 | -7.417 |
| | | | 45 RU | -2.949 | 0.00 | -2.949 | | -9.369 | -8.369 |
| | | | 52 RU | -3.832 | 0.00 | -3.832 | | -10.252 | -9.252 |
| | | 106T | 53 RU | -2.242 | 0.00 | -2.242 | | -8.662 | -7.662 |
| | | | 57 RU | -2.870 | 0.00 | -2.870 | | -9.290 | -8.290 |
| | | | 60 RU | -3.481 | 0.00 | -3.481 | | -9.901 | -8.901 |
| | | 242T | 61 RU | -2.836 | 0.00 | -2.836 | | -9.256 | -8.256 |
| | | | 63 RU | -3.353 | 0.00 | -3.353 | | -9.773 | -8.773 |
| | | | 64 RU | -3.594 | 0.00 | -3.594 | | -10.014 | -9.014 |
| | | 484T | 65 RU | -5.781 | 0.00 | -5.781 | | -12.201 | -11.201 |
| | | | 66 RU | -6.401 | 0.00 | -6.401 | | -12.821 | -11.821 |
| | | 996T | 67 RU | -8.825 | 0.00 | -8.825 | | -15.245 | -14.245 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6985 | 26T | 0 RU | -3.173 | 0.00 | -3.173 | -8.80 | -11.973 | -10.973 |
| | | | 19 RU | -3.697 | 0.00 | -3.697 | | -12.497 | -11.497 |
| | | | 36 RU | -4.494 | 0.00 | -4.494 | | -13.294 | -12.294 |
| | | 52T | 37 RU | -2.814 | 0.00 | -2.814 | | -11.614 | -10.614 |
| | | | 45 RU | -3.261 | 0.00 | -3.261 | | -12.061 | -11.061 |
| | | | 52 RU | -3.967 | 0.00 | -3.967 | | -12.767 | -11.767 |
| | | 106T | 53 RU | -2.591 | 0.00 | -2.591 | | -11.391 | -10.391 |
| | | | 57 RU | -2.999 | 0.00 | -2.999 | | -11.799 | -10.799 |
| | | | 60 RU | -3.529 | 0.00 | -3.529 | | -12.329 | -11.329 |
| | | 242T | 61 RU | -3.166 | 0.00 | -3.166 | | -11.966 | -10.966 |
| | | | 63 RU | -3.295 | 0.00 | -3.295 | | -12.095 | -11.095 |
| | | | 64 RU | -3.619 | 0.00 | -3.619 | | -12.419 | -11.419 |
| | | 484T | 65 RU | -6.040 | 0.00 | -6.040 | | -14.840 | -13.840 |
| | | | 66 RU | -6.229 | 0.00 | -6.229 | | -15.029 | -14.029 |
| | | 996T | 67 RU | -9.390 | 0.00 | -9.390 | | -18.190 | -17.190 |

· 160 MHz (SU)

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 6025 | SU | NONE | -12.064 | 0.00 | -12.064 | -7.410 | -19.474 | -18.474 |
| | 6185 | | | -13.303 | 0.00 | -13.303 | | -20.713 | -19.713 |
| | 6345 | | | -11.746 | 0.00 | -11.746 | | -19.156 | -18.156 |
| UNII6 | 6505 | | | -11.287 | 0.00 | -11.287 | -7.410 | -18.697 | -17.697 |
| UNII7 | 6665 | | | -11.650 | 0.00 | -11.650 | -6.420 | -18.070 | -17.070 |
| | 6825 | | | -11.389 | 0.00 | -11.389 | | -17.809 | -16.809 |
| UNII8 | 6985 | | | -11.990 | 0.00 | -11.990 | -8.800 | -20.790 | -19.790 |

· 802.11a_20 MHz

| 802.11a Mode | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | | | | | | |
| UNII5 | 5935 | -2.659 | 0.28 | -2.375 | -7.410 | -9.785 | -8.785 |
| | 6175 | -5.251 | 0.28 | -4.967 | | -12.377 | -11.377 |
| | 6415 | -2.847 | 0.28 | -2.563 | | -9.973 | -8.973 |
| UNII6 | 6435 | -2.619 | 0.28 | -2.335 | -7.410 | -9.745 | -8.745 |
| | 6475 | -2.979 | 0.28 | -2.695 | | -10.105 | -9.105 |
| | 6515 | -2.894 | 0.28 | -2.610 | | -10.020 | -9.020 |
| UNII7 | 6535 | -2.817 | 0.28 | -2.533 | -6.420 | -8.953 | -7.953 |
| | 6695 | -3.372 | 0.28 | -3.088 | | -9.508 | -8.508 |
| | 6875 | -3.810 | 0.28 | -3.526 | | -9.946 | -8.946 |
| UNII8 | 6895 | -3.557 | 0.28 | -3.273 | -8.800 | -12.073 | -11.073 |
| | 6995 | -4.330 | 0.28 | -4.046 | | -12.846 | -11.846 |
| | 7115 | -3.730 | 0.28 | -3.446 | | -12.246 | -11.246 |

**10.4.1.2 Ant.2**

· 20 MHz

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 5935 | 26T | 0 RU | -4.035 | 0.00 | -4.035 | -9.37 | -13.405 | -12.405 |
| | | | 4 RU | -5.214 | 0.00 | -5.214 | | -14.584 | -13.584 |
| | | | 8 RU | -4.292 | 0.00 | -4.292 | | -13.662 | -12.662 |
| | | 52T | 37 RU | -2.736 | 0.00 | -2.736 | | -12.106 | -11.106 |
| | | | 38 RU | -2.683 | 0.00 | -2.683 | | -12.053 | -11.053 |
| | | | 40 RU | -2.951 | 0.00 | -2.951 | | -12.321 | -11.321 |
| | | 106T | 53 RU | -2.051 | 0.00 | -2.051 | | -11.421 | -10.421 |
| | | | 54 RU | -2.082 | 0.00 | -2.082 | | -11.452 | -10.452 |
| | | 242T | 61RU | -2.493 | 0.00 | -2.493 | | -11.863 | -10.863 |
| | | SU | NONE | -0.456 | 0.00 | -0.456 | | -9.826 | -8.826 |
| | 6175 | 26T | 0 RU | -3.157 | 0.00 | -3.157 | | -12.527 | -11.527 |
| | | | 4 RU | -4.324 | 0.00 | -4.324 | | -13.694 | -12.694 |
| | | | 8 RU | -3.323 | 0.00 | -3.323 | | -12.693 | -11.693 |
| | | 52T | 37 RU | -1.380 | 0.00 | -1.380 | | -10.750 | -9.750 |
| | | | 38 RU | -1.437 | 0.00 | -1.437 | | -10.807 | -9.807 |
| | | | 40 RU | -1.682 | 0.00 | -1.682 | | -11.052 | -10.052 |
| | | 106T | 53 RU | -1.233 | 0.00 | -1.233 | | -10.603 | -9.603 |
| | | | 54 RU | -1.388 | 0.00 | -1.388 | | -10.758 | -9.758 |
| | | 242T | 61RU | -1.610 | 0.00 | -1.610 | | -10.980 | -9.980 |
| | | SU | NONE | -2.162 | 0.00 | -2.162 | | -11.532 | -10.532 |
| | 6415 | 26T | 0 RU | -2.696 | 0.00 | -2.696 | | -12.066 | -11.066 |
| | | | 4 RU | -4.070 | 0.00 | -4.070 | | -13.440 | -12.440 |
| | | | 8 RU | -3.032 | 0.00 | -3.032 | | -12.402 | -11.402 |
| | | 52T | 37 RU | -1.529 | 0.00 | -1.529 | | -10.899 | -9.899 |
| | | | 38 RU | -1.569 | 0.00 | -1.569 | | -10.939 | -9.939 |
| | | | 40 RU | -1.719 | 0.00 | -1.719 | | -11.089 | -10.089 |
| | | 106T | 53 RU | -1.333 | 0.00 | -1.333 | | -10.703 | -9.703 |
| | | | 54 RU | -1.459 | 0.00 | -1.459 | | -10.829 | -9.829 |
| | | 242T | 61RU | -1.776 | 0.00 | -1.776 | | -11.146 | -10.146 |
| | | SU | NONE | -0.371 | 0.00 | -0.371 | | -9.741 | -8.741 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6435 | 26T | 0 RU | -3.483 | 0.00 | -3.483 | -9.37 | -12.853 | -11.853 |
| | | | 4 RU | -4.564 | 0.00 | -4.564 | | -13.934 | -12.934 |
| | | | 8 RU | -3.646 | 0.00 | -3.646 | | -13.016 | -12.016 |
| | | 52T | 37 RU | -1.875 | 0.00 | -1.875 | | -11.245 | -10.245 |
| | | | 38 RU | -2.075 | 0.00 | -2.075 | | -11.445 | -10.445 |
| | | | 40 RU | -2.351 | 0.00 | -2.351 | | -11.721 | -10.721 |
| | | 106T | 53 RU | -1.777 | 0.00 | -1.777 | | -11.147 | -10.147 |
| | | | 54 RU | -1.941 | 0.00 | -1.941 | | -11.311 | -10.311 |
| | | 242T | 61RU | -1.846 | 0.00 | -1.846 | | -11.216 | -10.216 |
| | | SU | NONE | -2.435 | 0.00 | -2.435 | | -11.805 | -10.805 |
| | 6475 | 26T | 0 RU | -3.233 | 0.00 | -3.233 | | -12.603 | -11.603 |
| | | | 4 RU | -4.638 | 0.00 | -4.638 | | -14.008 | -13.008 |
| | | | 8 RU | -3.339 | 0.00 | -3.339 | | -12.709 | -11.709 |
| | | 52T | 37 RU | -2.339 | 0.00 | -2.339 | | -11.709 | -10.709 |
| | | | 38 RU | -2.219 | 0.00 | -2.219 | | -11.589 | -10.589 |
| | | | 40 RU | -2.301 | 0.00 | -2.301 | | -11.671 | -10.671 |
| | | 106T | 53 RU | -2.012 | 0.00 | -2.012 | | -11.382 | -10.382 |
| | | | 54 RU | -2.286 | 0.00 | -2.286 | | -11.656 | -10.656 |
| | | 242T | 61RU | -1.848 | 0.00 | -1.848 | | -11.218 | -10.218 |
| | | SU | NONE | -1.046 | 0.00 | -1.046 | | -10.416 | -9.416 |
| | 6515 | 26T | 0 RU | -3.647 | 0.00 | -3.647 | | -13.017 | -12.017 |
| | | | 4 RU | -4.660 | 0.00 | -4.660 | | -14.030 | -13.030 |
| | | | 8 RU | -3.278 | 0.00 | -3.278 | | -12.648 | -11.648 |
| | | 52T | 37 RU | -1.841 | 0.00 | -1.841 | | -11.211 | -10.211 |
| | | | 38 RU | -1.614 | 0.00 | -1.614 | | -10.984 | -9.984 |
| | | | 40 RU | -1.860 | 0.00 | -1.860 | | -11.230 | -10.230 |
| | | 106T | 53 RU | -1.322 | 0.00 | -1.322 | | -10.692 | -9.692 |
| | | | 54 RU | -1.471 | 0.00 | -1.471 | | -10.841 | -9.841 |
| | | 242T | 61RU | -1.848 | 0.00 | -1.848 | | -11.218 | -10.218 |
| | | SU | NONE | -2.171 | 0.00 | -2.171 | | -11.541 | -10.541 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6535 | 26T | 0 RU | -4.669 | 0.00 | -4.669 | -6.43 | -11.099 | -10.099 |
| | | | 4 RU | -5.561 | 0.00 | -5.561 | | -11.991 | -10.991 |
| | | | 8 RU | -4.703 | 0.00 | -4.703 | | -11.133 | -10.133 |
| | | 52T | 37 RU | -1.932 | 0.00 | -1.932 | | -8.362 | -7.362 |
| | | | 38 RU | -1.641 | 0.00 | -1.641 | | -8.071 | -7.071 |
| | | | 40 RU | -1.789 | 0.00 | -1.789 | | -8.219 | -7.219 |
| | | 106T | 53 RU | -1.353 | 0.00 | -1.353 | | -7.783 | -6.783 |
| | | | 54 RU | -1.435 | 0.00 | -1.435 | | -7.865 | -6.865 |
| | | 242T | 61RU | -1.636 | 0.00 | -1.636 | | -8.066 | -7.066 |
| | | SU | NONE | -0.361 | 0.00 | -0.361 | | -6.791 | -5.791 |
| | 6695 | 26T | 0 RU | -4.448 | 0.00 | -4.448 | | -10.878 | -9.878 |
| | | | 4 RU | -5.587 | 0.00 | -5.587 | | -12.017 | -11.017 |
| | | | 8 RU | -4.340 | 0.00 | -4.340 | | -10.770 | -9.770 |
| | | 52T | 37 RU | -1.644 | 0.00 | -1.644 | | -8.074 | -7.074 |
| | | | 38 RU | -1.870 | 0.00 | -1.870 | | -8.300 | -7.300 |
| | | | 40 RU | -1.600 | 0.00 | -1.600 | | -8.030 | -7.030 |
| | | 106T | 53 RU | -1.528 | 0.00 | -1.528 | | -7.958 | -6.958 |
| | | | 54 RU | -1.426 | 0.00 | -1.426 | | -7.856 | -6.856 |
| | | 242T | 61RU | -1.495 | 0.00 | -1.495 | | -7.925 | -6.925 |
| | | SU | NONE | -2.178 | 0.00 | -2.178 | | -8.608 | -7.608 |
| | 6875 | 26T | 0 RU | -4.044 | 0.00 | -4.044 | | -10.474 | -9.474 |
| | | | 4 RU | -4.984 | 0.00 | -4.984 | | -11.414 | -10.414 |
| | | | 8 RU | -4.255 | 0.00 | -4.255 | | -10.685 | -9.685 |
| | | 52T | 37 RU | -2.842 | 0.00 | -2.842 | | -9.272 | -8.272 |
| | | | 38 RU | -2.497 | 0.00 | -2.497 | | -8.927 | -7.927 |
| | | | 40 RU | -2.899 | 0.00 | -2.899 | | -9.329 | -8.329 |
| | | 106T | 53 RU | -2.451 | 0.00 | -2.451 | | -8.881 | -7.881 |
| | | | 54 RU | -2.335 | 0.00 | -2.335 | | -8.765 | -7.765 |
| | | 242T | 61RU | -2.695 | 0.00 | -2.695 | | -9.125 | -8.125 |
| | | SU | NONE | -3.245 | 0.00 | -3.245 | | -9.675 | -8.675 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6895 | 26T | 0 RU | -5.012 | 0.00 | -5.012 | -7.90 | -12.912 | -11.912 |
| | | | 4 RU | -6.255 | 0.00 | -6.255 | | -14.155 | -13.155 |
| | | | 8 RU | -5.001 | 0.00 | -5.001 | | -12.901 | -11.901 |
| | | 52T | 37 RU | -2.774 | 0.00 | -2.774 | | -10.674 | -9.674 |
| | | | 38 RU | -2.594 | 0.00 | -2.594 | | -10.494 | -9.494 |
| | | | 40 RU | -2.478 | 0.00 | -2.478 | | -10.378 | -9.378 |
| | | 106T | 53 RU | -2.075 | 0.00 | -2.075 | | -9.975 | -8.975 |
| | | | 54 RU | -2.200 | 0.00 | -2.200 | | -10.100 | -9.100 |
| | | 242T | 61RU | -2.672 | 0.00 | -2.672 | | -10.572 | -9.572 |
| | | SU | NONE | -1.468 | 0.00 | -1.468 | | -9.368 | -8.368 |
| | 6995 | 26T | 0 RU | -2.173 | 0.00 | -2.173 | | -10.073 | -9.073 |
| | | | 4 RU | -3.102 | 0.00 | -3.102 | | -11.002 | -10.002 |
| | | | 8 RU | -2.265 | 0.00 | -2.265 | | -10.165 | -9.165 |
| | | 52T | 37 RU | -1.702 | 0.00 | -1.702 | | -9.602 | -8.602 |
| | | | 38 RU | -1.816 | 0.00 | -1.816 | | -9.716 | -8.716 |
| | | | 40 RU | -1.675 | 0.00 | -1.675 | | -9.575 | -8.575 |
| | | 106T | 53 RU | -1.462 | 0.00 | -1.462 | | -9.362 | -8.362 |
| | | | 54 RU | -1.338 | 0.00 | -1.338 | | -9.238 | -8.238 |
| | | 242T | 61RU | -1.684 | 0.00 | -1.684 | | -9.584 | -8.584 |
| | | SU | NONE | -0.553 | 0.00 | -0.553 | | -8.453 | -7.453 |
| | 7115 | 26T | 0 RU | -3.604 | 0.00 | -3.604 | | -11.504 | -10.504 |
| | | | 4 RU | -4.744 | 0.00 | -4.744 | | -12.644 | -11.644 |
| | | | 8 RU | -3.649 | 0.00 | -3.649 | | -11.549 | -10.549 |
| | | 52T | 37 RU | -2.870 | 0.00 | -2.870 | | -10.770 | -9.770 |
| | | | 38 RU | -2.929 | 0.00 | -2.929 | | -10.829 | -9.829 |
| | | | 40 RU | -2.767 | 0.00 | -2.767 | | -10.667 | -9.667 |
| | | 106T | 53 RU | -2.537 | 0.00 | -2.537 | | -10.437 | -9.437 |
| | | | 54 RU | -2.464 | 0.00 | -2.464 | | -10.364 | -9.364 |
| | | 242T | 61RU | -3.237 | 0.00 | -3.237 | | -11.137 | -10.137 |
| | | SU | NONE | -2.548 | 0.00 | -2.548 | | -10.448 | -9.448 |

· 40 MHz

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 5965 | 26T | 0 RU | -2.656 | 0.00 | -2.656 | -9.37 | -12.026 | -11.026 |
| | | | 9 RU | -1.714 | 0.00 | -1.714 | | -11.084 | -10.084 |
| | | | 17 RU | -2.436 | 0.00 | -2.436 | | -11.806 | -10.806 |
| | | 52T | 37 RU | -2.226 | 0.00 | -2.226 | | -11.596 | -10.596 |
| | | | 41 RU | -1.950 | 0.00 | -1.950 | | -11.320 | -10.320 |
| | | | 44 RU | -2.303 | 0.00 | -2.303 | | -11.673 | -10.673 |
| | | 106T | 53 RU | -1.832 | 0.00 | -1.832 | | -11.202 | -10.202 |
| | | | 55 RU | -1.786 | 0.00 | -1.786 | | -11.156 | -10.156 |
| | | | 56 RU | -1.687 | 0.00 | -1.687 | | -11.057 | -10.057 |
| | | 242T | 61 RU | -1.699 | 0.00 | -1.699 | | -11.069 | -10.069 |
| | | | 62 RU | -1.783 | 0.00 | -1.783 | | -11.153 | -10.153 |
| | | 484T | 65 RU | -4.575 | 0.00 | -4.575 | | -13.945 | -12.945 |
| | | SU | NONE | -5.656 | 0.00 | -5.656 | | -15.026 | -14.026 |
| | 6165 | 26T | 0 RU | -2.872 | 0.00 | -2.872 | | -12.242 | -11.242 |
| | | | 9 RU | -2.689 | 0.00 | -2.689 | | -12.059 | -11.059 |
| | | | 17 RU | -3.087 | 0.00 | -3.087 | | -12.457 | -11.457 |
| | | 52T | 37 RU | -1.653 | 0.00 | -1.653 | | -11.023 | -10.023 |
| | | | 41 RU | -1.422 | 0.00 | -1.422 | | -10.792 | -9.792 |
| | | | 44 RU | -1.766 | 0.00 | -1.766 | | -11.136 | -10.136 |
| | | 106T | 53 RU | -1.073 | 0.00 | -1.073 | | -10.443 | -9.443 |
| | | | 55 RU | -0.977 | 0.00 | -0.977 | | -10.347 | -9.347 |
| | | | 56 RU | -1.368 | 0.00 | -1.368 | | -10.738 | -9.738 |
| | | 242T | 61 RU | -2.124 | 0.00 | -2.124 | | -11.494 | -10.494 |
| | | | 62 RU | -1.957 | 0.00 | -1.957 | | -11.327 | -10.327 |
| | | 484T | 65 RU | -5.002 | 0.00 | -5.002 | | -14.372 | -13.372 |
| | | SU | NONE | -4.987 | 0.00 | -4.987 | | -14.357 | -13.357 |
| | 6405 | 26T | 0 RU | -3.363 | 0.00 | -3.363 | | -12.733 | -11.733 |
| | | | 9 RU | -2.671 | 0.00 | -2.671 | | -12.041 | -11.041 |
| | | | 17 RU | -3.507 | 0.00 | -3.507 | | -12.877 | -11.877 |
| | | 52T | 37 RU | -2.093 | 0.00 | -2.093 | | -11.463 | -10.463 |
| | | | 41 RU | -2.061 | 0.00 | -2.061 | | -11.431 | -10.431 |
| | | | 44 RU | -2.373 | 0.00 | -2.373 | | -11.743 | -10.743 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | 106T | 53 RU | -1.447 | 0.00 | -1.447 | | -10.817 | -9.817 |
| | | | 55 RU | -1.813 | 0.00 | -1.813 | | -11.183 | -10.183 |
| | | | 56 RU | -1.971 | 0.00 | -1.971 | | -11.341 | -10.341 |
| | | 242T | 61 RU | -1.962 | 0.00 | -1.962 | | -11.332 | -10.332 |
| | | | 62 RU | -2.152 | 0.00 | -2.152 | | -11.522 | -10.522 |
| | | 484T | 65 RU | -4.912 | 0.00 | -4.912 | | -14.282 | -13.282 |
| | | SU | NONE | -5.130 | 0.00 | -5.130 | | -14.500 | -13.500 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6445 | 26T | 0 RU | -3.466 | 0.00 | -3.466 | -9.37 | -12.836 | -11.836 |
| | | | 9 RU | -3.109 | 0.00 | -3.109 | | -12.479 | -11.479 |
| | | | 17 RU | -3.838 | 0.00 | -3.838 | | -13.208 | -12.208 |
| | | 52T | 37 RU | -2.033 | 0.00 | -2.033 | | -11.403 | -10.403 |
| | | | 41 RU | -1.782 | 0.00 | -1.782 | | -11.152 | -10.152 |
| | | | 44 RU | -2.672 | 0.00 | -2.672 | | -12.042 | -11.042 |
| | | 106T | 53 RU | -1.617 | 0.00 | -1.617 | | -10.987 | -9.987 |
| | | | 55 RU | -1.672 | 0.00 | -1.672 | | -11.042 | -10.042 |
| | | | 56 RU | -2.249 | 0.00 | -2.249 | | -11.619 | -10.619 |
| | | 242T | 61 RU | -2.224 | 0.00 | -2.224 | | -11.594 | -10.594 |
| | | | 62 RU | -2.610 | 0.00 | -2.610 | | -11.980 | -10.980 |
| | | 484T | 65 RU | -5.374 | 0.00 | -5.374 | | -14.744 | -13.744 |
| | | SU | NONE | -5.869 | 0.00 | -5.869 | | -15.239 | -14.239 |
| | 6485 | 26T | 0 RU | -3.881 | 0.00 | -3.881 | | -13.251 | -12.251 |
| | | | 9 RU | -3.791 | 0.00 | -3.791 | | -13.161 | -12.161 |
| | | | 17 RU | -3.997 | 0.00 | -3.997 | | -13.367 | -12.367 |
| | | 52T | 37 RU | -2.527 | 0.00 | -2.527 | | -11.897 | -10.897 |
| | | | 41 RU | -2.338 | 0.00 | -2.338 | | -11.708 | -10.708 |
| | | | 44 RU | -2.487 | 0.00 | -2.487 | | -11.857 | -10.857 |
| | | 106T | 53 RU | -2.006 | 0.00 | -2.006 | | -11.376 | -10.376 |
| | | | 55 RU | -2.082 | 0.00 | -2.082 | | -11.452 | -10.452 |
| | | | 56 RU | -2.337 | 0.00 | -2.337 | | -11.707 | -10.707 |
| | | 242T | 61 RU | -2.835 | 0.00 | -2.835 | | -12.205 | -11.205 |
| | | | 62 RU | -2.660 | 0.00 | -2.660 | | -12.030 | -11.030 |
| | | 484T | 65 RU | -5.423 | 0.00 | -5.423 | | -14.793 | -13.793 |
| | | SU | NONE | -6.107 | 0.00 | -6.107 | | -15.477 | -14.477 |
| | 6525 | 26T | 0 RU | -5.200 | 0.00 | -5.200 | | -14.570 | -13.570 |
| | | | 9 RU | -4.472 | 0.00 | -4.472 | | -13.842 | -12.842 |
| | | | 17 RU | -4.662 | 0.00 | -4.662 | | -14.032 | -13.032 |
| | | 52T | 37 RU | -2.574 | 0.00 | -2.574 | | -11.944 | -10.944 |
| | | | 41 RU | -1.812 | 0.00 | -1.812 | | -11.182 | -10.182 |
| | | | 44 RU | -2.242 | 0.00 | -2.242 | | -11.612 | -10.612 |
| | | 106T | 53 RU | -1.299 | 0.00 | -1.299 | | -10.669 | -9.669 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 55 RU | -1.467 | 0.00 | -1.467 | | -10.837 | -9.837 |
| | | | 56 RU | -1.212 | 0.00 | -1.212 | | -10.582 | -9.582 |
| | | 242T | 61 RU | -2.224 | 0.00 | -2.224 | | -11.594 | -10.594 |
| | | | 62 RU | -2.140 | 0.00 | -2.140 | | -11.510 | -10.510 |
| | | 484T | 65 RU | -4.848 | 0.00 | -4.848 | | -14.218 | -13.218 |
| | | SU | NONE | -5.345 | 0.00 | -5.345 | | -14.715 | -13.715 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6565 | 26T | 0 RU | -5.101 | 0.00 | -5.101 | -6.43 | -11.531 | -10.531 |
| | | | 9 RU | -4.209 | 0.00 | -4.209 | | -10.639 | -9.639 |
| | | | 17 RU | -5.686 | 0.00 | -5.686 | | -12.116 | -11.116 |
| | | 52T | 37 RU | -2.450 | 0.00 | -2.450 | | -8.880 | -7.880 |
| | | | 41 RU | -2.211 | 0.00 | -2.211 | | -8.641 | -7.641 |
| | | | 44 RU | -2.898 | 0.00 | -2.898 | | -9.328 | -8.328 |
| | | 106T | 53 RU | -1.890 | 0.00 | -1.890 | | -8.320 | -7.320 |
| | | | 55 RU | -1.965 | 0.00 | -1.965 | | -8.395 | -7.395 |
| | | | 56 RU | -1.985 | 0.00 | -1.985 | | -8.415 | -7.415 |
| | | 242T | 61 RU | -2.669 | 0.00 | -2.669 | | -9.099 | -8.099 |
| | | | 62 RU | -2.864 | 0.00 | -2.864 | | -9.294 | -8.294 |
| | | 484T | 65 RU | -5.433 | 0.00 | -5.433 | | -11.863 | -10.863 |
| | | SU | NONE | -6.002 | 0.00 | -6.002 | | -12.432 | -11.432 |
| | 6685 | 26T | 0 RU | -5.635 | 0.00 | -5.635 | | -12.065 | -11.065 |
| | | | 9 RU | -5.495 | 0.00 | -5.495 | | -11.925 | -10.925 |
| | | | 17 RU | -5.734 | 0.00 | -5.734 | | -12.164 | -11.164 |
| | | 52T | 37 RU | -1.891 | 0.00 | -1.891 | | -8.321 | -7.321 |
| | | | 41 RU | -1.414 | 0.00 | -1.414 | | -7.844 | -6.844 |
| | | | 44 RU | -1.910 | 0.00 | -1.910 | | -8.340 | -7.340 |
| | | 106T | 53 RU | -1.447 | 0.00 | -1.447 | | -7.877 | -6.877 |
| | | | 55 RU | -1.149 | 0.00 | -1.149 | | -7.579 | -6.579 |
| | | | 56 RU | -1.295 | 0.00 | -1.295 | | -7.725 | -6.725 |
| | | 242T | 61 RU | -1.991 | 0.00 | -1.991 | | -8.421 | -7.421 |
| | | | 62 RU | -1.765 | 0.00 | -1.765 | | -8.195 | -7.195 |
| | | 484T | 65 RU | -4.887 | 0.00 | -4.887 | | -11.317 | -10.317 |
| | | SU | NONE | -5.292 | 0.00 | -5.292 | | -11.722 | -10.722 |
| | 6885 | 26T | 0 RU | -3.918 | 0.00 | -3.918 | | -10.348 | -9.348 |
| | | | 9 RU | -3.910 | 0.00 | -3.910 | | -10.340 | -9.340 |
| | | | 17 RU | -4.200 | 0.00 | -4.200 | | -10.630 | -9.630 |
| | | 52T | 37 RU | -2.676 | 0.00 | -2.676 | | -9.106 | -8.106 |
| | | | 41 RU | -2.592 | 0.00 | -2.592 | | -9.022 | -8.022 |
| | | | 44 RU | -3.179 | 0.00 | -3.179 | | -9.609 | -8.609 |
| | | 106T | 53 RU | -2.265 | 0.00 | -2.265 | | -8.695 | -7.695 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 55 RU | -2.444 | 0.00 | -2.444 | | -8.874 | -7.874 |
| | | | 56 RU | -2.756 | 0.00 | -2.756 | | -9.186 | -8.186 |
| | | 242T | 61 RU | -3.325 | 0.00 | -3.325 | | -9.755 | -8.755 |
| | | | 62 RU | -3.759 | 0.00 | -3.759 | | -10.189 | -9.189 |
| | | 484T | 65 RU | -6.333 | 0.00 | -6.333 | | -12.763 | -11.763 |
| | | SU | NONE | -6.858 | 0.00 | -6.858 | | -13.288 | -12.288 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6925 | 26T | 0 RU | -4.608 | 0.00 | -4.608 | -7.90 | -12.508 | -11.508 |
| | | | 9 RU | -4.652 | 0.00 | -4.652 | | -12.552 | -11.552 |
| | | | 17 RU | -4.753 | 0.00 | -4.753 | | -12.653 | -11.653 |
| | | 52T | 37 RU | -2.914 | 0.00 | -2.914 | | -10.814 | -9.814 |
| | | | 41 RU | -2.794 | 0.00 | -2.794 | | -10.694 | -9.694 |
| | | | 44 RU | -2.872 | 0.00 | -2.872 | | -10.772 | -9.772 |
| | | 106T | 53 RU | -2.437 | 0.00 | -2.437 | | -10.337 | -9.337 |
| | | | 55 RU | -2.233 | 0.00 | -2.233 | | -10.133 | -9.133 |
| | | | 56 RU | -2.303 | 0.00 | -2.303 | | -10.203 | -9.203 |
| | | 242T | 61 RU | -3.394 | 0.00 | -3.394 | | -11.294 | -10.294 |
| | | | 62 RU | -3.197 | 0.00 | -3.197 | | -11.097 | -10.097 |
| | | 484T | 65 RU | -5.993 | 0.00 | -5.993 | | -13.893 | -12.893 |
| | | SU | NONE | -6.594 | 0.00 | -6.594 | | -14.494 | -13.494 |
| | 7005 | 26T | 0 RU | -2.600 | 0.00 | -2.600 | | -10.500 | -9.500 |
| | | | 9 RU | -1.813 | 0.00 | -1.813 | | -9.713 | -8.713 |
| | | | 17 RU | -2.275 | 0.00 | -2.275 | | -10.175 | -9.175 |
| | | 52T | 37 RU | -1.984 | 0.00 | -1.984 | | -9.884 | -8.884 |
| | | | 41 RU | -1.502 | 0.00 | -1.502 | | -9.402 | -8.402 |
| | | | 44 RU | -1.567 | 0.00 | -1.567 | | -9.467 | -8.467 |
| | | 106T | 53 RU | -1.425 | 0.00 | -1.425 | | -9.325 | -8.325 |
| | | | 55 RU | -0.941 | 0.00 | -0.941 | | -8.841 | -7.841 |
| | | | 56 RU | -1.063 | 0.00 | -1.063 | | -8.963 | -7.963 |
| | | 242T | 61 RU | -2.253 | 0.00 | -2.253 | | -10.153 | -9.153 |
| | | | 62 RU | -2.180 | 0.00 | -2.180 | | -10.080 | -9.080 |
| | | 484T | 65 RU | -4.946 | 0.00 | -4.946 | | -12.846 | -11.846 |
| | | SU | NONE | -5.477 | 0.00 | -5.477 | | -13.377 | -12.377 |
| | 7085 | 26T | 0 RU | -3.920 | 0.00 | -3.920 | | -11.820 | -10.820 |
| | | | 9 RU | -4.009 | 0.00 | -4.009 | | -11.909 | -10.909 |
| | | | 17 RU | -4.009 | 0.00 | -4.009 | | -11.909 | -10.909 |
| | | 52T | 37 RU | -3.110 | 0.00 | -3.110 | | -11.010 | -10.010 |
| | | | 41 RU | -2.841 | 0.00 | -2.841 | | -10.741 | -9.741 |
| | | | 44 RU | -3.205 | 0.00 | -3.205 | | -11.105 | -10.105 |
| | | 106T | 53 RU | -2.857 | 0.00 | -2.857 | | -10.757 | -9.757 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 55 RU | -2.798 | 0.00 | -2.798 | | -10.698 | -9.698 |
| | | | 56 RU | -2.975 | 0.00 | -2.975 | | -10.875 | -9.875 |
| | | 242T | 61 RU | -3.823 | 0.00 | -3.823 | | -11.723 | -10.723 |
| | | | 62 RU | -3.960 | 0.00 | -3.960 | | -11.860 | -10.860 |
| | | 484T | 65 RU | -6.819 | 0.00 | -6.819 | | -14.719 | -13.719 |
| | | SU | NONE | -6.292 | 0.00 | -6.292 | | -14.192 | -13.192 |

· 80 MHz

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 5985 | 26T | 0 RU | -2.288 | 0.00 | -2.288 | -9.37 | -11.658 | -10.658 |
| | | | 19 RU | -1.348 | 0.00 | -1.348 | | -10.718 | -9.718 |
| | | | 36 RU | -1.377 | 0.00 | -1.377 | | -10.747 | -9.747 |
| | | 52T | 37 RU | -2.368 | 0.00 | -2.368 | | -11.738 | -10.738 |
| | | | 45 RU | -2.338 | 0.00 | -2.338 | | -11.708 | -10.708 |
| | | | 52 RU | -2.420 | 0.00 | -2.420 | | -11.790 | -10.790 |
| | | 106T | 53 RU | -2.134 | 0.00 | -2.134 | | -11.504 | -10.504 |
| | | | 57 RU | -1.735 | 0.00 | -1.735 | | -11.105 | -10.105 |
| | | | 60 RU | -2.365 | 0.00 | -2.365 | | -11.735 | -10.735 |
| | | 242T | 61 RU | -2.536 | 0.00 | -2.536 | | -11.906 | -10.906 |
| | | | 63 RU | -2.488 | 0.00 | -2.488 | | -11.858 | -10.858 |
| | | | 64 RU | -2.758 | 0.00 | -2.758 | | -12.128 | -11.128 |
| | | 484T | 65 RU | -5.546 | 0.00 | -5.546 | | -14.916 | -13.916 |
| | | | 66 RU | -5.513 | 0.00 | -5.513 | | -14.883 | -13.883 |
| | | 996T | 67 RU | -8.956 | 0.00 | -8.956 | | -18.326 | -17.326 |
| | | SU | NONE | -9.046 | 0.00 | -9.046 | | -18.416 | -17.416 |
| | 6145 | 26T | 0 RU | -2.975 | 0.00 | -2.975 | | -12.345 | -11.345 |
| | | | 19 RU | -2.987 | 0.00 | -2.987 | | -12.357 | -11.357 |
| | | | 36 RU | -3.231 | 0.00 | -3.231 | | -12.601 | -11.601 |
| | | 52T | 37 RU | -1.215 | 0.00 | -1.215 | | -10.585 | -9.585 |
| | | | 45 RU | -1.195 | 0.00 | -1.195 | | -10.565 | -9.565 |
| | | | 52 RU | -1.715 | 0.00 | -1.715 | | -11.085 | -10.085 |
| | | 106T | 53 RU | -1.053 | 0.00 | -1.053 | | -10.423 | -9.423 |
| | | | 57 RU | -1.081 | 0.00 | -1.081 | | -10.451 | -9.451 |
| | | | 60 RU | -1.471 | 0.00 | -1.471 | | -10.841 | -9.841 |
| | | 242T | 61 RU | -1.907 | 0.00 | -1.907 | | -11.277 | -10.277 |
| | | | 63 RU | -2.257 | 0.00 | -2.257 | | -11.627 | -10.627 |
| | | | 64 RU | -2.538 | 0.00 | -2.538 | | -11.908 | -10.908 |
| | | 484T | 65 RU | -5.118 | 0.00 | -5.118 | | -14.488 | -13.488 |
| | | | 66 RU | -5.208 | 0.00 | -5.208 | | -14.578 | -13.578 |
| | | 996T | 67 RU | -7.866 | 0.00 | -7.866 | | -17.236 | -16.236 |
| | | SU | NONE | -8.193 | 0.00 | -8.193 | | -17.563 | -16.563 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | 6385 | 26T | 0 RU | -4.273 | 0.00 | -4.273 | | -13.643 | -12.643 |
| | | | 19 RU | -3.855 | 0.00 | -3.855 | | -13.225 | -12.225 |
| | | | 36 RU | -4.798 | 0.00 | -4.798 | | -14.168 | -13.168 |
| | | 52T | 37 RU | -1.664 | 0.00 | -1.664 | | -11.034 | -10.034 |
| | | | 45 RU | -2.092 | 0.00 | -2.092 | | -11.462 | -10.462 |
| | | | 52 RU | -2.786 | 0.00 | -2.786 | | -12.156 | -11.156 |
| | | 106T | 53 RU | -1.822 | 0.00 | -1.822 | | -11.192 | -10.192 |
| | | | 57 RU | -2.079 | 0.00 | -2.079 | | -11.449 | -10.449 |
| | | | 60 RU | -2.672 | 0.00 | -2.672 | | -12.042 | -11.042 |
| | | 242T | 61 RU | -2.139 | 0.00 | -2.139 | | -11.509 | -10.509 |
| | | | 63 RU | -2.366 | 0.00 | -2.366 | | -11.736 | -10.736 |
| | | | 64 RU | -2.741 | 0.00 | -2.741 | | -12.111 | -11.111 |
| | | 484T | 65 RU | -5.391 | 0.00 | -5.391 | | -14.761 | -13.761 |
| | | | 66 RU | -5.609 | 0.00 | -5.609 | | -14.979 | -13.979 |
| | | 996T | 67 RU | -8.269 | 0.00 | -8.269 | | -17.639 | -16.639 |
| | | SU | NONE | -8.751 | 0.00 | -8.751 | | -18.121 | -17.121 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6465 | 26T | 0 RU | -3.896 | 0.00 | -3.896 | -9.37 | -13.266 | -12.266 |
| | | | 19 RU | -3.765 | 0.00 | -3.765 | | -13.135 | -12.135 |
| | | | 36 RU | -4.050 | 0.00 | -4.050 | | -13.420 | -12.420 |
| | | 52T | 37 RU | -1.864 | 0.00 | -1.864 | | -11.234 | -10.234 |
| | | | 45 RU | -2.205 | 0.00 | -2.205 | | -11.575 | -10.575 |
| | | | 52 RU | -2.590 | 0.00 | -2.590 | | -11.960 | -10.960 |
| | | 106T | 53 RU | -1.991 | 0.00 | -1.991 | | -11.361 | -10.361 |
| | | | 57 RU | -2.287 | 0.00 | -2.287 | | -11.657 | -10.657 |
| | | | 60 RU | -2.638 | 0.00 | -2.638 | | -12.008 | -11.008 |
| | | 242T | 61 RU | -2.296 | 0.00 | -2.296 | | -11.666 | -10.666 |
| | | | 63 RU | -2.798 | 0.00 | -2.798 | | -12.168 | -11.168 |
| | | | 64 RU | -2.610 | 0.00 | -2.610 | | -11.980 | -10.980 |
| | | 484T | 65 RU | -5.592 | 0.00 | -5.592 | | -14.962 | -13.962 |
| | | | 66 RU | -5.683 | 0.00 | -5.683 | | -15.053 | -14.053 |
| | | 996T | 67 RU | -8.455 | 0.00 | -8.455 | | -17.825 | -16.825 |
| | | SU | NONE | -9.091 | 0.00 | -9.091 | | -18.461 | -17.461 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6545 | 26T | 0 RU | -5.404 | 0.00 | -5.404 | -6.43 | -11.834 | -10.834 |
| | | | 19 RU | -4.568 | 0.00 | -4.568 | | -10.998 | -9.998 |
| | | | 36 RU | -5.346 | 0.00 | -5.346 | | -11.776 | -10.776 |
| | | 52T | 37 RU | -2.685 | 0.00 | -2.685 | | -9.115 | -8.115 |
| | | | 45 RU | -1.904 | 0.00 | -1.904 | | -8.334 | -7.334 |
| | | | 52 RU | -2.974 | 0.00 | -2.974 | | -9.404 | -8.404 |
| | | 106T | 53 RU | -2.030 | 0.00 | -2.030 | | -8.460 | -7.460 |
| | | | 57 RU | -1.691 | 0.00 | -1.691 | | -8.121 | -7.121 |
| | | | 60 RU | -2.332 | 0.00 | -2.332 | | -8.762 | -7.762 |
| | | 242T | 61 RU | -2.334 | 0.00 | -2.334 | | -8.764 | -7.764 |
| | | | 63 RU | -2.193 | 0.00 | -2.193 | | -8.623 | -7.623 |
| | | | 64 RU | -2.700 | 0.00 | -2.700 | | -9.130 | -8.130 |
| | | 484T | 65 RU | -5.366 | 0.00 | -5.366 | | -11.796 | -10.796 |
| | | | 66 RU | -5.340 | 0.00 | -5.340 | | -11.770 | -10.770 |
| | | 996T | 67 RU | -8.337 | 0.00 | -8.337 | | -14.767 | -13.767 |
| | | SU | NONE | -5.890 | 0.00 | -5.890 | | -12.320 | -11.320 |
| | 6705 | 26T | 0 RU | -5.500 | 0.00 | -5.500 | | -11.930 | -10.930 |
| | | | 19 RU | -5.238 | 0.00 | -5.238 | | -11.668 | -10.668 |
| | | | 36 RU | -5.373 | 0.00 | -5.373 | | -11.803 | -10.803 |
| | | 52T | 37 RU | -2.053 | 0.00 | -2.053 | | -8.483 | -7.483 |
| | | | 45 RU | -1.600 | 0.00 | -1.600 | | -8.030 | -7.030 |
| | | | 52 RU | -2.152 | 0.00 | -2.152 | | -8.582 | -7.582 |
| | | 106T | 53 RU | -1.953 | 0.00 | -1.953 | | -8.383 | -7.383 |
| | | | 57 RU | -1.492 | 0.00 | -1.492 | | -7.922 | -6.922 |
| | | | 60 RU | -1.967 | 0.00 | -1.967 | | -8.397 | -7.397 |
| | | 242T | 61 RU | -2.455 | 0.00 | -2.455 | | -8.885 | -7.885 |
| | | | 63 RU | -2.054 | 0.00 | -2.054 | | -8.484 | -7.484 |
| | | | 64 RU | -2.293 | 0.00 | -2.293 | | -8.723 | -7.723 |
| | | 484T | 65 RU | -5.409 | 0.00 | -5.409 | | -11.839 | -10.839 |
| | | | 66 RU | -5.222 | 0.00 | -5.222 | | -11.652 | -10.652 |
| | | 996T | 67 RU | -8.388 | 0.00 | -8.388 | | -14.818 | -13.818 |
| | | SU | NONE | -8.411 | 0.00 | -8.411 | | -14.841 | -13.841 |
| | 6865 | 26T | 0 RU | -4.303 | 0.00 | -4.303 | | -10.733 | -9.733 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 19 RU | -4.251 | 0.00 | -4.251 | | -10.681 | -9.681 |
| | | | 36 RU | -4.331 | 0.00 | -4.331 | | -10.761 | -9.761 |
| | | 52T | 37 RU | -2.615 | 0.00 | -2.615 | | -9.045 | -8.045 |
| | | | 45 RU | -2.860 | 0.00 | -2.860 | | -9.290 | -8.290 |
| | | | 52 RU | -2.901 | 0.00 | -2.901 | | -9.331 | -8.331 |
| | | 106T | 53 RU | -2.160 | 0.00 | -2.160 | | -8.590 | -7.590 |
| | | | 57 RU | -2.358 | 0.00 | -2.358 | | -8.788 | -7.788 |
| | | | 60 RU | -2.555 | 0.00 | -2.555 | | -8.985 | -7.985 |
| | | 242T | 61 RU | -3.000 | 0.00 | -3.000 | | -9.430 | -8.430 |
| | | | 63 RU | -3.096 | 0.00 | -3.096 | | -9.526 | -8.526 |
| | | | 64 RU | -3.437 | 0.00 | -3.437 | | -9.867 | -8.867 |
| | | 484T | 65 RU | -6.008 | 0.00 | -6.008 | | -12.438 | -11.438 |
| | | | 66 RU | -6.152 | 0.00 | -6.152 | | -12.582 | -11.582 |
| | | 996T | 67 RU | -9.047 | 0.00 | -9.047 | | -15.477 | -14.477 |
| | | SU | NONE | -9.844 | 0.00 | -9.844 | | -16.274 | -15.274 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6945 | 26T | 0 RU | -4.919 | 0.00 | -4.919 | -7.90 | -12.819 | -11.819 |
| | | | 19 RU | -3.488 | 0.00 | -3.488 | | -11.388 | -10.388 |
| | | | 36 RU | -3.531 | 0.00 | -3.531 | | -11.431 | -10.431 |
| | | 52T | 37 RU | -2.425 | 0.00 | -2.425 | | -10.325 | -9.325 |
| | | | 45 RU | -1.367 | 0.00 | -1.367 | | -9.267 | -8.267 |
| | | | 52 RU | -1.359 | 0.00 | -1.359 | | -9.259 | -8.259 |
| | | 106T | 53 RU | -2.034 | 0.00 | -2.034 | | -9.934 | -8.934 |
| | | | 57 RU | -1.258 | 0.00 | -1.258 | | -9.158 | -8.158 |
| | | | 60 RU | -1.235 | 0.00 | -1.235 | | -9.135 | -8.135 |
| | | 242T | 61 RU | -2.442 | 0.00 | -2.442 | | -10.342 | -9.342 |
| | | | 63 RU | -2.172 | 0.00 | -2.172 | | -10.072 | -9.072 |
| | | | 64 RU | -2.015 | 0.00 | -2.015 | | -9.915 | -8.915 |
| | | 484T | 65 RU | -5.085 | 0.00 | -5.085 | | -12.985 | -11.985 |
| | | | 66 RU | -5.115 | 0.00 | -5.115 | | -13.015 | -12.015 |
| | | 996T | 67 RU | -8.233 | 0.00 | -8.233 | | -16.133 | -15.133 |
| | | SU | NONE | -8.792 | 0.00 | -8.792 | | -16.692 | -15.692 |
| | 7025 | 26T | 0 RU | -2.503 | 0.00 | -2.503 | | -10.403 | -9.403 |
| | | | 19 RU | -1.692 | 0.00 | -1.692 | | -9.592 | -8.592 |
| | | | 36 RU | -1.982 | 0.00 | -1.982 | | -9.882 | -8.882 |
| | | 52T | 37 RU | -2.762 | 0.00 | -2.762 | | -10.662 | -9.662 |
| | | | 45 RU | -2.017 | 0.00 | -2.017 | | -9.917 | -8.917 |
| | | | 52 RU | -2.479 | 0.00 | -2.479 | | -10.379 | -9.379 |
| | | 106T | 53 RU | -2.670 | 0.00 | -2.670 | | -10.570 | -9.570 |
| | | | 57 RU | -2.385 | 0.00 | -2.385 | | -10.285 | -9.285 |
| | | | 60 RU | -2.748 | 0.00 | -2.748 | | -10.648 | -9.648 |
| | | 242T | 61 RU | -3.717 | 0.00 | -3.717 | | -11.617 | -10.617 |
| | | | 63 RU | -3.701 | 0.00 | -3.701 | | -11.601 | -10.601 |
| | | | 64 RU | -3.682 | 0.00 | -3.682 | | -11.582 | -10.582 |
| | | 484T | 65 RU | -6.721 | 0.00 | -6.721 | | -14.621 | -13.621 |
| | | | 66 RU | -6.484 | 0.00 | -6.484 | | -14.384 | -13.384 |
| | | 996T | 67 RU | -9.757 | 0.00 | -9.757 | | -17.657 | -16.657 |
| | | SU | NONE | -8.947 | 0.00 | -8.947 | | -16.847 | -15.847 |

· 160 MHz (80_L)

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 6025 | 26T | 0 RU | -1.851 | 0.00 | -1.851 | -9.37 | -11.221 | -10.221 |
| | | | 19 RU | -1.161 | 0.00 | -1.161 | | -10.531 | -9.531 |
| | | | 36 RU | -1.343 | 0.00 | -1.343 | | -10.713 | -9.713 |
| | | 52T | 37 RU | -1.015 | 0.00 | -1.015 | | -10.385 | -9.385 |
| | | | 45 RU | -0.696 | 0.00 | -0.696 | | -10.066 | -9.066 |
| | | | 52 RU | -0.454 | 0.00 | -0.454 | | -9.824 | -8.824 |
| | | 106T | 53 RU | -2.731 | 0.00 | -2.731 | | -12.101 | -11.101 |
| | | | 57 RU | -2.234 | 0.00 | -2.234 | | -11.604 | -10.604 |
| | | | 60 RU | -1.757 | 0.00 | -1.757 | | -11.127 | -10.127 |
| | | 242T | 61 RU | -2.741 | 0.00 | -2.741 | | -12.111 | -11.111 |
| | | | 63 RU | -2.357 | 0.00 | -2.357 | | -11.727 | -10.727 |
| | | | 64 RU | -2.363 | 0.00 | -2.363 | | -11.733 | -10.733 |
| | | 484T | 65 RU | -5.872 | 0.00 | -5.872 | | -15.242 | -14.242 |
| | | | 66 RU | -5.378 | 0.00 | -5.378 | | -14.748 | -13.748 |
| | | 996T | 67 RU | -9.262 | 0.00 | -9.262 | | -18.632 | -17.632 |
| | 6185 | 26T | 0 RU | -3.585 | 0.00 | -3.585 | | -12.955 | -11.955 |
| | | | 19 RU | -3.162 | 0.00 | -3.162 | | -12.532 | -11.532 |
| | | | 36 RU | -3.426 | 0.00 | -3.426 | | -12.796 | -11.796 |
| | | 52T | 37 RU | -1.543 | 0.00 | -1.543 | | -10.913 | -9.913 |
| | | | 45 RU | -1.236 | 0.00 | -1.236 | | -10.606 | -9.606 |
| | | | 52 RU | -1.675 | 0.00 | -1.675 | | -11.045 | -10.045 |
| | | 106T | 53 RU | -1.088 | 0.00 | -1.088 | | -10.458 | -9.458 |
| | | | 57 RU | -1.101 | 0.00 | -1.101 | | -10.471 | -9.471 |
| | | | 60 RU | -1.110 | 0.00 | -1.110 | | -10.480 | -9.480 |
| | | 242T | 61 RU | -2.033 | 0.00 | -2.033 | | -11.403 | -10.403 |
| | | | 63 RU | -2.045 | 0.00 | -2.045 | | -11.415 | -10.415 |
| | | | 64 RU | -2.179 | 0.00 | -2.179 | | -11.549 | -10.549 |
| | | 484T | 65 RU | -4.903 | 0.00 | -4.903 | | -14.273 | -13.273 |
| | | | 66 RU | -5.402 | 0.00 | -5.402 | | -14.772 | -13.772 |
| | | 996T | 67 RU | -8.034 | 0.00 | -8.034 | | -17.404 | -16.404 |
| | 6345 | 26T | 0 RU | -4.905 | 0.00 | -4.905 | | -14.275 | -13.275 |
| | | | 19 RU | -4.855 | 0.00 | -4.855 | | -14.225 | -13.225 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 36 RU | -4.580 | 0.00 | -4.580 | | -13.950 | -12.950 |
| | | 52T | 37 RU | -2.078 | 0.00 | -2.078 | | -11.448 | -10.448 |
| | | | 45 RU | -1.397 | 0.00 | -1.397 | | -10.767 | -9.767 |
| | | | 52 RU | -1.479 | 0.00 | -1.479 | | -10.849 | -9.849 |
| | | 106T | 53 RU | -2.088 | 0.00 | -2.088 | | -11.458 | -10.458 |
| | | | 57 RU | -1.826 | 0.00 | -1.826 | | -11.196 | -10.196 |
| | | | 60 RU | -1.367 | 0.00 | -1.367 | | -10.737 | -9.737 |
| | | 242T | 61 RU | -2.351 | 0.00 | -2.351 | | -11.721 | -10.721 |
| | | | 63 RU | -2.008 | 0.00 | -2.008 | | -11.378 | -10.378 |
| | | | 64 RU | -2.338 | 0.00 | -2.338 | | -11.708 | -10.708 |
| | | 484T | 65 RU | -5.353 | 0.00 | -5.353 | | -14.723 | -13.723 |
| | | | 66 RU | -5.220 | 0.00 | -5.220 | | -14.590 | -13.590 |
| | | 996T | 67 RU | -8.340 | 0.00 | -8.340 | | -17.710 | -16.710 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6505 | 26T | 0 RU | -5.066 | 0.00 | -5.066 | -9.37 | -14.436 | -13.436 |
| | | | 19 RU | -5.284 | 0.00 | -5.284 | | -14.654 | -13.654 |
| | | | 36 RU | -4.907 | 0.00 | -4.907 | | -14.277 | -13.277 |
| | | 52T | 37 RU | -2.345 | 0.00 | -2.345 | | -11.715 | -10.715 |
| | | | 45 RU | -1.821 | 0.00 | -1.821 | | -11.191 | -10.191 |
| | | | 52 RU | -1.975 | 0.00 | -1.975 | | -11.345 | -10.345 |
| | | 106T | 53 RU | -1.408 | 0.00 | -1.408 | | -10.778 | -9.778 |
| | | | 57 RU | -1.278 | 0.00 | -1.278 | | -10.648 | -9.648 |
| | | | 60 RU | -1.624 | 0.00 | -1.624 | | -10.994 | -9.994 |
| | | 242T | 61 RU | -2.108 | 0.00 | -2.108 | | -11.478 | -10.478 |
| | | | 63 RU | -2.103 | 0.00 | -2.103 | | -11.473 | -10.473 |
| | | | 64 RU | -2.497 | 0.00 | -2.497 | | -11.867 | -10.867 |
| | | 484T | 65 RU | -4.844 | 0.00 | -4.844 | | -14.214 | -13.214 |
| | | | 66 RU | -5.417 | 0.00 | -5.417 | | -14.787 | -13.787 |
| | | 996T | 67 RU | -8.066 | 0.00 | -8.066 | | -17.436 | -16.436 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6665 | 26T | 0 RU | -4.696 | 0.00 | -4.696 | -6.43 | -11.126 | -10.126 |
| | | | 19 RU | -5.245 | 0.00 | -5.245 | | -11.675 | -10.675 |
| | | | 36 RU | -5.127 | 0.00 | -5.127 | | -11.557 | -10.557 |
| | | 52T | 37 RU | -1.848 | 0.00 | -1.848 | | -8.278 | -7.278 |
| | | | 45 RU | -1.916 | 0.00 | -1.916 | | -8.346 | -7.346 |
| | | | 52 RU | -1.983 | 0.00 | -1.983 | | -8.413 | -7.413 |
| | | 106T | 53 RU | -1.271 | 0.00 | -1.271 | | -7.701 | -6.701 |
| | | | 57 RU | -1.965 | 0.00 | -1.965 | | -8.395 | -7.395 |
| | | | 60 RU | -2.214 | 0.00 | -2.214 | | -8.644 | -7.644 |
| | | 242T | 61 RU | -2.300 | 0.00 | -2.300 | | -8.730 | -7.730 |
| | | | 63 RU | -2.883 | 0.00 | -2.883 | | -9.313 | -8.313 |
| | | | 64 RU | -2.625 | 0.00 | -2.625 | | -9.055 | -8.055 |
| | | 484T | 65 RU | -5.610 | 0.00 | -5.610 | | -12.040 | -11.040 |
| | | | 66 RU | -5.919 | 0.00 | -5.919 | | -12.349 | -11.349 |
| | | 996T | 67 RU | -8.842 | 0.00 | -8.842 | | -15.272 | -14.272 |
| | 6825 | 26T | 0 RU | -3.772 | 0.00 | -3.772 | | -10.202 | -9.202 |
| | | | 19 RU | -4.032 | 0.00 | -4.032 | | -10.462 | -9.462 |
| | | | 36 RU | -3.916 | 0.00 | -3.916 | | -10.346 | -9.346 |
| | | 52T | 37 RU | -2.708 | 0.00 | -2.708 | | -9.138 | -8.138 |
| | | | 45 RU | -2.284 | 0.00 | -2.284 | | -8.714 | -7.714 |
| | | | 52 RU | -2.722 | 0.00 | -2.722 | | -9.152 | -8.152 |
| | | 106T | 53 RU | -2.532 | 0.00 | -2.532 | | -8.962 | -7.962 |
| | | | 57 RU | -2.491 | 0.00 | -2.491 | | -8.921 | -7.921 |
| | | | 60 RU | -2.525 | 0.00 | -2.525 | | -8.955 | -7.955 |
| | | 242T | 61 RU | -2.814 | 0.00 | -2.814 | | -9.244 | -8.244 |
| | | | 63 RU | -3.422 | 0.00 | -3.422 | | -9.852 | -8.852 |
| | | | 64 RU | -3.284 | 0.00 | -3.284 | | -9.714 | -8.714 |
| | | 484T | 65 RU | -6.505 | 0.00 | -6.505 | | -12.935 | -11.935 |
| | | | 66 RU | -6.453 | 0.00 | -6.453 | | -12.883 | -11.883 |
| | | 996T | 67 RU | -9.578 | 0.00 | -9.578 | | -16.008 | -15.008 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6985 | 26T | 0 RU | -5.377 | 0.00 | -5.377 | -7.90 | -13.277 | -12.277 |
| | | | 19 RU | -3.981 | 0.00 | -3.981 | | -11.881 | -10.881 |
| | | | 36 RU | -3.926 | 0.00 | -3.926 | | -11.826 | -10.826 |
| | | 52T | 37 RU | -2.623 | 0.00 | -2.623 | | -10.523 | -9.523 |
| | | | 45 RU | -1.951 | 0.00 | -1.951 | | -9.851 | -8.851 |
| | | | 52 RU | -1.847 | 0.00 | -1.847 | | -9.747 | -8.747 |
| | | 106T | 53 RU | -2.771 | 0.00 | -2.771 | | -10.671 | -9.671 |
| | | | 57 RU | -1.970 | 0.00 | -1.970 | | -9.870 | -8.870 |
| | | | 60 RU | -1.587 | 0.00 | -1.587 | | -9.487 | -8.487 |
| | | 242T | 61 RU | -3.483 | 0.00 | -3.483 | | -11.383 | -10.383 |
| | | | 63 RU | -2.718 | 0.00 | -2.718 | | -10.618 | -9.618 |
| | | | 64 RU | -2.411 | 0.00 | -2.411 | | -10.311 | -9.311 |
| | | 484T | 65 RU | -5.895 | 0.00 | -5.895 | | -13.795 | -12.795 |
| | | | 66 RU | -5.628 | 0.00 | -5.628 | | -13.528 | -12.528 |
| | | 996T | 67 RU | -8.773 | 0.00 | -8.773 | | -16.673 | -15.673 |

· 160 MHz (80_U)

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 6025 | 26T | 0 RU | -1.010 | 0.00 | -1.010 | -9.37 | -10.380 | -9.380 |
| | | | 19 RU | -1.709 | 0.00 | -1.709 | | -11.079 | -10.079 |
| | | | 36 RU | -1.827 | 0.00 | -1.827 | | -11.197 | -10.197 |
| | | 52T | 37 RU | -1.510 | 0.00 | -1.510 | | -10.880 | -9.880 |
| | | | 45 RU | -1.506 | 0.00 | -1.506 | | -10.876 | -9.876 |
| | | | 52 RU | -1.654 | 0.00 | -1.654 | | -11.024 | -10.024 |
| | | 106T | 53 RU | -1.786 | 0.00 | -1.786 | | -11.156 | -10.156 |
| | | | 57 RU | -2.032 | 0.00 | -2.032 | | -11.402 | -10.402 |
| | | | 60 RU | -2.266 | 0.00 | -2.266 | | -11.636 | -10.636 |
| | | 242T | 61 RU | -2.204 | 0.00 | -2.204 | | -11.574 | -10.574 |
| | | | 63 RU | -2.742 | 0.00 | -2.742 | | -12.112 | -11.112 |
| | | | 64 RU | -3.035 | 0.00 | -3.035 | | -12.405 | -11.405 |
| | | 484T | 65 RU | -5.422 | 0.00 | -5.422 | | -14.792 | -13.792 |
| | | | 66 RU | -5.561 | 0.00 | -5.561 | | -14.931 | -13.931 |
| | | 996T | 67 RU | -8.428 | 0.00 | -8.428 | | -17.798 | -16.798 |
| | 6185 | 26T | 0 RU | -3.707 | 0.00 | -3.707 | | -13.077 | -12.077 |
| | | | 19 RU | -4.075 | 0.00 | -4.075 | | -13.445 | -12.445 |
| | | | 36 RU | -4.448 | 0.00 | -4.448 | | -13.818 | -12.818 |
| | | 52T | 37 RU | -1.865 | 0.00 | -1.865 | | -11.235 | -10.235 |
| | | | 45 RU | -2.303 | 0.00 | -2.303 | | -11.673 | -10.673 |
| | | | 52 RU | -2.756 | 0.00 | -2.756 | | -12.126 | -11.126 |
| | | 106T | 53 RU | -1.497 | 0.00 | -1.497 | | -10.867 | -9.867 |
| | | | 57 RU | -1.882 | 0.00 | -1.882 | | -11.252 | -10.252 |
| | | | 60 RU | -2.537 | 0.00 | -2.537 | | -11.907 | -10.907 |
| | | 242T | 61 RU | -2.584 | 0.00 | -2.584 | | -11.954 | -10.954 |
| | | | 63 RU | -3.089 | 0.00 | -3.089 | | -12.459 | -11.459 |
| | | | 64 RU | -3.150 | 0.00 | -3.150 | | -12.520 | -11.520 |
| | | 484T | 65 RU | -5.763 | 0.00 | -5.763 | | -15.133 | -14.133 |
| | | | 66 RU | -6.016 | 0.00 | -6.016 | | -15.386 | -14.386 |
| | | 996T | 67 RU | -8.830 | 0.00 | -8.830 | | -18.200 | -17.200 |
| | 6345 | 26T | 0 RU | -5.502 | 0.00 | -5.502 | | -14.872 | -13.872 |
| | | | 19 RU | -5.251 | 0.00 | -5.251 | | -14.621 | -13.621 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 36 RU | -6.564 | 0.00 | -6.564 | | -15.934 | -14.934 |
| | | 52T | 37 RU | -2.565 | 0.00 | -2.565 | | -11.935 | -10.935 |
| | | | 45 RU | -2.812 | 0.00 | -2.812 | | -12.182 | -11.182 |
| | | | 52 RU | -3.648 | 0.00 | -3.648 | | -13.018 | -12.018 |
| | | 106T | 53 RU | -1.892 | 0.00 | -1.892 | | -11.262 | -10.262 |
| | | | 57 RU | -2.494 | 0.00 | -2.494 | | -11.864 | -10.864 |
| | | | 60 RU | -3.340 | 0.00 | -3.340 | | -12.710 | -11.710 |
| | | 242T | 61 RU | -2.519 | 0.00 | -2.519 | | -11.889 | -10.889 |
| | | | 63 RU | -3.170 | 0.00 | -3.170 | | -12.540 | -11.540 |
| | | | 64 RU | -3.602 | 0.00 | -3.602 | | -12.972 | -11.972 |
| | | 484T | 65 RU | -5.480 | 0.00 | -5.480 | | -14.850 | -13.850 |
| | | | 66 RU | -5.947 | 0.00 | -5.947 | | -15.317 | -14.317 |
| | | 996T | 67 RU | -8.493 | 0.00 | -8.493 | | -17.863 | -16.863 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6505 | 26T | 0 RU | -4.599 | 0.00 | -4.599 | -9.37 | -13.969 | -12.969 |
| | | | 19 RU | -4.216 | 0.00 | -4.216 | | -13.586 | -12.586 |
| | | | 36 RU | -5.192 | 0.00 | -5.192 | | -14.562 | -13.562 |
| | | 52T | 37 RU | -2.726 | 0.00 | -2.726 | | -12.096 | -11.096 |
| | | | 45 RU | -2.449 | 0.00 | -2.449 | | -11.819 | -10.819 |
| | | | 52 RU | -3.737 | 0.00 | -3.737 | | -13.107 | -12.107 |
| | | 106T | 53 RU | -1.917 | 0.00 | -1.917 | | -11.287 | -10.287 |
| | | | 57 RU | -2.187 | 0.00 | -2.187 | | -11.557 | -10.557 |
| | | | 60 RU | -2.625 | 0.00 | -2.625 | | -11.995 | -10.995 |
| | | 242T | 61 RU | -2.352 | 0.00 | -2.352 | | -11.722 | -10.722 |
| | | | 63 RU | -2.414 | 0.00 | -2.414 | | -11.784 | -10.784 |
| | | | 64 RU | -2.822 | 0.00 | -2.822 | | -12.192 | -11.192 |
| | | 484T | 65 RU | -5.647 | 0.00 | -5.647 | | -15.017 | -14.017 |
| | | | 66 RU | -5.881 | 0.00 | -5.881 | | -15.251 | -14.251 |
| | | 996T | 67 RU | -8.348 | 0.00 | -8.348 | | -17.718 | -16.718 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6665 | 26T | 0 RU | -5.925 | 0.00 | -5.925 | -6.43 | -12.355 | -11.355 |
| | | | 19 RU | -5.994 | 0.00 | -5.994 | | -12.424 | -11.424 |
| | | | 36 RU | -5.956 | 0.00 | -5.956 | | -12.386 | -11.386 |
| | | 52T | 37 RU | -2.001 | 0.00 | -2.001 | | -8.431 | -7.431 |
| | | | 45 RU | -1.769 | 0.00 | -1.769 | | -8.199 | -7.199 |
| | | | 52 RU | -2.502 | 0.00 | -2.502 | | -8.932 | -7.932 |
| | | 106T | 53 RU | -1.463 | 0.00 | -1.463 | | -7.893 | -6.893 |
| | | | 57 RU | -1.684 | 0.00 | -1.684 | | -8.114 | -7.114 |
| | | | 60 RU | -1.499 | 0.00 | -1.499 | | -7.929 | -6.929 |
| | | 242T | 61 RU | -3.181 | 0.00 | -3.181 | | -9.611 | -8.611 |
| | | | 63 RU | -3.074 | 0.00 | -3.074 | | -9.504 | -8.504 |
| | | | 64 RU | -3.235 | 0.00 | -3.235 | | -9.665 | -8.665 |
| | | 484T | 65 RU | -5.767 | 0.00 | -5.767 | | -12.197 | -11.197 |
| | | | 66 RU | -5.924 | 0.00 | -5.924 | | -12.354 | -11.354 |
| | | 996T | 67 RU | -8.982 | 0.00 | -8.982 | | -15.412 | -14.412 |
| | 6825 | 26T | 0 RU | -3.473 | 0.00 | -3.473 | | -9.903 | -8.903 |
| | | | 19 RU | -4.237 | 0.00 | -4.237 | | -10.667 | -9.667 |
| | | | 36 RU | -4.645 | 0.00 | -4.645 | | -11.075 | -10.075 |
| | | 52T | 37 RU | -2.863 | 0.00 | -2.863 | | -9.293 | -8.293 |
| | | | 45 RU | -3.307 | 0.00 | -3.307 | | -9.737 | -8.737 |
| | | | 52 RU | -3.426 | 0.00 | -3.426 | | -9.856 | -8.856 |
| | | 106T | 53 RU | -2.332 | 0.00 | -2.332 | | -8.762 | -7.762 |
| | | | 57 RU | -3.094 | 0.00 | -3.094 | | -9.524 | -8.524 |
| | | | 60 RU | -3.206 | 0.00 | -3.206 | | -9.636 | -8.636 |
| | | 242T | 61 RU | -3.866 | 0.00 | -3.866 | | 5.000 | 6.000 |
| | | | 63 RU | -4.305 | 0.00 | -4.305 | | -10.735 | -9.735 |
| | | | 64 RU | -4.047 | 0.00 | -4.047 | | -10.477 | -9.477 |
| | | 484T | 65 RU | -6.801 | 0.00 | -6.801 | | -13.231 | -12.231 |
| | | | 66 RU | -7.063 | 0.00 | -7.063 | | -13.493 | -12.493 |
| | | 996T | 67 RU | -9.865 | 0.00 | -9.865 | | -16.295 | -15.295 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6985 | 26T | 0 RU | -4.769 | 0.00 | -4.769 | -7.90 | -12.669 | -11.669 |
| | | | 19 RU | -3.824 | 0.00 | -3.824 | | -11.724 | -10.724 |
| | | | 36 RU | -4.394 | 0.00 | -4.394 | | -12.294 | -11.294 |
| | | 52T | 37 RU | -2.021 | 0.00 | -2.021 | | -9.921 | -8.921 |
| | | | 45 RU | -1.543 | 0.00 | -1.543 | | -9.443 | -8.443 |
| | | | 52 RU | -2.192 | 0.00 | -2.192 | | -10.092 | -9.092 |
| | | 106T | 53 RU | -1.797 | 0.00 | -1.797 | | -9.697 | -8.697 |
| | | | 57 RU | -1.659 | 0.00 | -1.659 | | -9.559 | -8.559 |
| | | | 60 RU | -2.120 | 0.00 | -2.120 | | -10.020 | -9.020 |
| | | 242T | 61 RU | -2.476 | 0.00 | -2.476 | | -10.376 | -9.376 |
| | | | 63 RU | -2.247 | 0.00 | -2.247 | | -10.147 | -9.147 |
| | | | 64 RU | -2.344 | 0.00 | -2.344 | | -10.244 | -9.244 |
| | | 484T | 65 RU | -5.463 | 0.00 | -5.463 | | -13.363 | -12.363 |
| | | | 66 RU | -5.302 | 0.00 | -5.302 | | -13.202 | -12.202 |
| | | 996T | 67 RU | -8.513 | 0.00 | -8.513 | | -16.413 | -15.413 |

· 160 MHz (SU)

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 6025 | SU | NONE | -11.590 | 0.00 | -11.590 | -9.37 | -20.960 | -19.960 |
| | 6185 | | | -10.809 | 0.00 | -10.809 | | -20.179 | -19.179 |
| | 6345 | | | -11.832 | 0.00 | -11.832 | | -21.202 | -20.202 |
| UNII6 | 6505 | | | -11.917 | 0.00 | -11.917 | -9.37 | -21.287 | -20.287 |
| UNII7 | 6665 | | | -11.832 | 0.00 | -11.832 | -6.43 | -18.262 | -17.262 |
| | 6825 | | | -12.555 | 0.00 | -12.555 | | -18.985 | -17.985 |
| UNII8 | 6985 | | | -11.699 | 0.00 | -11.699 | -7.90 | -19.599 | -18.599 |

· 802.11a_20 MHz

| 802.11a Mode | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | | | | | | |
| UNII5 | 5935 | -2.102 | 0.28 | -1.818 | -9.37 | -11.188 | -10.188 |
| | 6175 | -2.463 | 0.28 | -2.179 | | -11.549 | -10.549 |
| | 6415 | -2.501 | 0.28 | -2.217 | | -11.587 | -10.587 |
| UNII6 | 6435 | -2.810 | 0.28 | -2.526 | -9.37 | -11.896 | -10.896 |
| | 6475 | -3.136 | 0.28 | -2.852 | | -12.222 | -11.222 |
| | 6515 | -2.614 | 0.28 | -2.330 | | -11.700 | -10.700 |
| UNII7 | 6535 | -2.460 | 0.28 | -2.176 | -6.43 | -8.606 | -7.606 |
| | 6695 | -2.683 | 0.28 | -2.399 | | -8.829 | -7.829 |
| | 6875 | -3.403 | 0.28 | -3.119 | | -9.549 | -8.549 |
| UNII8 | 6895 | -3.288 | 0.28 | -3.004 | -7.90 | -10.904 | -9.904 |
| | 6995 | -2.762 | 0.28 | -2.478 | | -10.378 | -9.378 |
| | 7115 | -3.712 | 0.28 | -3.428 | | -11.328 | -10.328 |

**10.4.1.3 P.S.D E.I.R.P**

**SUM (Ant 1 + Ant 2) + Directional ANT Gain**

· 20 MHz

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 5935 | 26T | 0 RU | -2.370 | -4.035 | -0.113 | -5.32 | -5.433 | -4.433 |
| | | | 4 RU | -3.391 | -5.214 | -1.197 | | -6.517 | -5.517 |
| | | | 8 RU | -2.354 | -4.292 | -0.205 | | -5.525 | -4.525 |
| | | 52T | 37 RU | -3.064 | -2.736 | 0.113 | | -5.207 | -4.207 |
| | | | 38 RU | -3.211 | -2.683 | 0.071 | | -5.249 | -4.249 |
| | | | 40 RU | -3.246 | -2.951 | -0.086 | | -5.406 | -4.406 |
| | | 106T | 53 RU | -2.607 | -2.051 | 0.690 | | -4.630 | -3.630 |
| | | | 54 RU | -2.734 | -2.082 | 0.615 | | -4.705 | -3.705 |
| | | 242T | 61RU | -3.104 | -2.493 | 0.223 | | -5.097 | -4.097 |
| | | SU | NONE | -0.839 | -0.456 | 2.367 | | -2.953 | -1.953 |
| | 6175 | 26T | 0 RU | -2.965 | -3.157 | -0.050 | | -5.370 | -4.370 |
| | | | 4 RU | -3.990 | -4.324 | -1.143 | | -6.463 | -5.463 |
| | | | 8 RU | -2.873 | -3.323 | -0.082 | | -5.402 | -4.402 |
| | | 52T | 37 RU | -3.536 | -1.380 | 0.685 | | -4.635 | -3.635 |
| | | | 38 RU | -3.599 | -1.437 | 0.625 | | -4.695 | -3.695 |
| | | | 40 RU | -3.827 | -1.682 | 0.387 | | -4.933 | -3.933 |
| | | 106T | 53 RU | -3.267 | -1.233 | 0.878 | | -4.442 | -3.442 |
| | | | 54 RU | -3.450 | -1.388 | 0.713 | | -4.607 | -3.607 |
| | | 242T | 61RU | -3.152 | -1.610 | 0.697 | | -4.623 | -3.623 |
| | | SU | NONE | -3.569 | -2.162 | 0.202 | | -5.118 | -4.118 |
| | 6415 | 26T | 0 RU | -1.768 | -2.696 | 0.803 | | -4.517 | -3.517 |
| | | | 4 RU | -2.353 | -4.070 | -0.117 | | -5.437 | -4.437 |
| | | | 8 RU | -1.726 | -3.032 | 0.680 | | -4.640 | -3.640 |
| | | 52T | 37 RU | -1.738 | -1.529 | 1.378 | | -3.942 | -2.942 |
| | | | 38 RU | -1.690 | -1.569 | 1.381 | | -3.939 | -2.939 |
| | | | 40 RU | -1.696 | -1.719 | 1.303 | | -4.017 | -3.017 |
| | | 106T | 53 RU | -1.654 | -1.333 | 1.520 | | -3.800 | -2.800 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 54 RU | -1.673 | -1.459 | 1.446 | | -3.874 | -2.874 |
| | | 242T | 61RU | -1.308 | -1.776 | 1.475 | | -3.845 | -2.845 |
| | | SU | NONE | -1.818 | -0.371 | 1.976 | | -3.344 | -2.344 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6435 | 26T | 0 RU | -2.207 | -3.483 | 0.212 | -5.32 | -5.108 | -4.108 |
| | | | 4 RU | -3.065 | -4.564 | -0.740 | | -6.060 | -5.060 |
| | | | 8 RU | -2.819 | -3.646 | -0.203 | | -5.523 | -4.523 |
| | | 52T | 37 RU | -1.618 | -1.875 | 1.266 | | -4.054 | -3.054 |
| | | | 38 RU | -1.399 | -2.075 | 1.286 | | -4.034 | -3.034 |
| | | | 40 RU | -1.576 | -2.351 | 1.064 | | -4.256 | -3.256 |
| | | 106T | 53 RU | -1.536 | -1.777 | 1.355 | | -3.965 | -2.965 |
| | | | 54 RU | -1.499 | -1.941 | 1.296 | | -4.024 | -3.024 |
| | | 242T | 61RU | -1.207 | -1.846 | 1.496 | | -3.824 | -2.824 |
| | | SU | NONE | -1.532 | -2.435 | 1.050 | | -4.270 | -3.270 |
| | 6475 | 26T | 0 RU | -1.950 | -3.233 | 0.466 | | -4.854 | -3.854 |
| | | | 4 RU | -3.176 | -4.638 | -0.835 | | -6.155 | -5.155 |
| | | | 8 RU | -2.016 | -3.339 | 0.383 | | -4.937 | -3.937 |
| | | 52T | 37 RU | -1.777 | -2.339 | 0.961 | | -4.359 | -3.359 |
| | | | 38 RU | -1.702 | -2.219 | 1.057 | | -4.263 | -3.263 |
| | | | 40 RU | -1.763 | -2.301 | 0.987 | | -4.333 | -3.333 |
| | | 106T | 53 RU | -1.781 | -2.012 | 1.115 | | -4.205 | -3.205 |
| | | | 54 RU | -1.602 | -2.286 | 1.080 | | -4.240 | -3.240 |
| | | 242T | 61RU | -1.314 | -1.848 | 1.438 | | -3.882 | -2.882 |
| | | SU | NONE | -1.912 | -1.046 | 1.553 | | -3.767 | -2.767 |
| | 6515 | 26T | 0 RU | -2.132 | -3.647 | 0.187 | | -5.133 | -4.133 |
| | | | 4 RU | -2.918 | -4.660 | -0.692 | | -6.012 | -5.012 |
| | | | 8 RU | -1.798 | -3.278 | 0.535 | | -4.785 | -3.785 |
| | | 52T | 37 RU | -1.565 | -1.841 | 1.309 | | -4.011 | -3.011 |
| | | | 38 RU | -1.217 | -1.614 | 1.599 | | -3.721 | -2.721 |
| | | | 40 RU | -1.643 | -1.860 | 1.260 | | -4.060 | -3.060 |
| | | 106T | 53 RU | -1.667 | -1.322 | 1.519 | | -3.801 | -2.801 |
| | | | 54 RU | -1.484 | -1.471 | 1.533 | | -3.787 | -2.787 |
| | | 242T | 61RU | -1.256 | -1.848 | 1.468 | | -3.852 | -2.852 |
| | | SU | NONE | -1.859 | -2.171 | 0.998 | | -4.322 | -3.322 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6535 | 26T | 0 RU | -1.944 | -4.669 | -0.086 | -3.41 | -3.496 | -2.496 |
| | | | 4 RU | -2.756 | -5.561 | -0.926 | | -4.336 | -3.336 |
| | | | 8 RU | -2.018 | -4.703 | -0.146 | | -3.556 | -2.556 |
| | | 52T | 37 RU | -1.500 | -1.932 | 1.300 | | -2.110 | -1.110 |
| | | | 38 RU | -1.407 | -1.641 | 1.488 | | -1.922 | -0.922 |
| | | | 40 RU | -1.856 | -1.789 | 1.188 | | -2.222 | -1.222 |
| | | 106T | 53 RU | -1.632 | -1.353 | 1.520 | | -1.890 | -0.890 |
| | | | 54 RU | -2.158 | -1.435 | 1.229 | | -2.181 | -1.181 |
| | | 242T | 61RU | -1.413 | -1.636 | 1.487 | | -1.923 | -0.923 |
| | | **SU** | **NONE** | **-1.752** | **-0.361** | **2.009** | | **-1.401** | **-0.401** |
| | 6695 | 26T | 0 RU | -2.144 | -4.448 | -0.135 | | -3.545 | -2.545 |
| | | | 4 RU | -2.960 | -5.587 | -1.068 | | -4.478 | -3.478 |
| | | | 8 RU | -2.291 | -4.340 | -0.185 | | -3.595 | -2.595 |
| | | 52T | 37 RU | -2.107 | -1.644 | 1.141 | | -2.269 | -1.269 |
| | | | 38 RU | -2.212 | -1.870 | 0.973 | | -2.437 | -1.437 |
| | | | 40 RU | -2.246 | -1.600 | 1.099 | | -2.311 | -1.311 |
| | | 106T | 53 RU | -1.949 | -1.528 | 1.277 | | -2.133 | -1.133 |
| | | | 54 RU | -2.147 | -1.426 | 1.239 | | -2.171 | -1.171 |
| | | 242T | 61RU | -1.744 | -1.495 | 1.393 | | -2.017 | -1.017 |
| | | SU | NONE | -2.286 | -2.178 | 0.779 | | -2.631 | -1.631 |
| | 6875 | 26T | 0 RU | -2.329 | -4.044 | -0.092 | | -3.502 | -2.502 |
| | | | 4 RU | -3.278 | -4.984 | -1.037 | | -4.447 | -3.447 |
| | | | 8 RU | -2.797 | -4.255 | -0.455 | | -3.865 | -2.865 |
| | | 52T | 37 RU | -2.298 | -2.842 | 0.449 | | -2.961 | -1.961 |
| | | | 38 RU | -2.050 | -2.497 | 0.743 | | -2.667 | -1.667 |
| | | | 40 RU | -2.163 | -2.899 | 0.495 | | -2.915 | -1.915 |
| | | 106T | 53 RU | -2.031 | -2.451 | 0.774 | | -2.636 | -1.636 |
| | | | 54 RU | -2.507 | -2.335 | 0.590 | | -2.820 | -1.820 |
| | | 242T | 61RU | -1.886 | -2.695 | 0.739 | | -2.671 | -1.671 |
| | | SU | NONE | -2.594 | -3.245 | 0.103 | | -3.307 | -2.307 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6895 | 26T | 0 RU | -2.437 | -5.012 | -0.526 | -5.33 | -5.856 | -4.856 |
| | | | 4 RU | -3.424 | -6.255 | -1.602 | | -6.932 | -5.932 |
| | | | 8 RU | -2.600 | -5.001 | -0.626 | | -5.956 | -4.956 |
| | | 52T | 37 RU | -1.999 | -2.774 | 0.641 | | -4.689 | -3.689 |
| | | | 38 RU | -2.323 | -2.594 | 0.554 | | -4.776 | -3.776 |
| | | | 40 RU | -2.165 | -2.478 | 0.692 | | -4.638 | -3.638 |
| | | 106T | 53 RU | -2.422 | -2.075 | 0.765 | | -4.565 | -3.565 |
| | | | 54 RU | -2.291 | -2.200 | 0.765 | | -4.565 | -3.565 |
| | | 242T | 61RU | -1.819 | -2.672 | 0.786 | | -4.544 | -3.544 |
| | | SU | NONE | -2.392 | -1.468 | 1.105 | | -4.225 | -3.225 |
| | 6995 | 26T | 0 RU | -1.646 | -2.173 | 1.109 | | -4.221 | -3.221 |
| | | | 4 RU | -2.514 | -3.102 | 0.212 | | -5.118 | -4.118 |
| | | | 8 RU | -1.809 | -2.265 | 0.979 | | -4.351 | -3.351 |
| | | 52T | 37 RU | -2.670 | -1.702 | 0.851 | | -4.479 | -3.479 |
| | | | 38 RU | -2.777 | -1.816 | 0.740 | | -4.590 | -3.590 |
| | | | 40 RU | -2.612 | -1.675 | 0.892 | | -4.438 | -3.438 |
| | | 106T | 53 RU | -2.334 | -1.462 | 1.134 | | -4.196 | -3.196 |
| | | | 54 RU | -2.416 | -1.338 | 1.167 | | -4.163 | -3.163 |
| | | 242T | 61RU | -2.225 | -1.684 | 1.064 | | -4.266 | -3.266 |
| | | SU | NONE | -2.721 | -0.553 | 1.507 | | -3.823 | -2.823 |
| | 7115 | 26T | 0 RU | -2.840 | -3.604 | -0.195 | | -5.525 | -4.525 |
| | | | 4 RU | -3.733 | -4.744 | -1.199 | | -6.529 | -5.529 |
| | | | 8 RU | -2.887 | -3.649 | -0.241 | | -5.571 | -4.571 |
| | | 52T | 37 RU | -1.862 | -2.870 | 0.673 | | -4.657 | -3.657 |
| | | | 38 RU | -1.319 | -2.929 | 0.960 | | -4.370 | -3.370 |
| | | | 40 RU | -1.804 | -2.767 | 0.751 | | -4.579 | -3.579 |
| | | 106T | 53 RU | -1.600 | -2.537 | 0.967 | | -4.363 | -3.363 |
| | | | 54 RU | -1.639 | -2.464 | 0.978 | | -4.352 | -3.352 |
| | | 242T | 61RU | -1.498 | -3.237 | 0.729 | | -4.601 | -3.601 |
| | | SU | NONE | -2.164 | -2.548 | 0.659 | | -4.671 | -3.671 |

· 40 MHz

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 5965 | 26T | 0 RU | -3.728 | -2.656 | -0.149 | -5.32 | -5.469 | -4.469 |
| | | | 9 RU | -3.391 | -1.714 | 0.538 | | -4.782 | -3.782 |
| | | | 17 RU | -3.667 | -2.436 | 0.002 | | -5.318 | -4.318 |
| | | 52T | 37 RU | -3.957 | -2.226 | 0.004 | | -5.316 | -4.316 |
| | | | 41 RU | -3.648 | -1.950 | 0.294 | | -5.026 | -4.026 |
| | | | 44 RU | -3.824 | -2.303 | 0.013 | | -5.307 | -4.307 |
| | | 106T | 53 RU | -1.673 | -1.832 | 1.259 | | -4.061 | -3.061 |
| | | | 55 RU | -1.525 | -1.786 | 1.357 | | -3.963 | -2.963 |
| | | | 56 RU | -1.914 | -1.687 | 1.211 | | -4.109 | -3.109 |
| | | 242T | 61 RU | -1.529 | -1.699 | 1.397 | | -3.923 | -2.923 |
| | | | 62 RU | -1.708 | -1.783 | 1.265 | | -4.055 | -3.055 |
| | | 484T | 65 RU | -4.422 | -4.575 | -1.488 | | -6.808 | -5.808 |
| | | SU | NONE | -5.306 | -5.656 | -2.467 | | -7.787 | -6.787 |
| | 6165 | 26T | 0 RU | -2.718 | -2.872 | 0.216 | | -5.104 | -4.104 |
| | | | 9 RU | -2.665 | -2.689 | 0.333 | | -4.987 | -3.987 |
| | | | 17 RU | -2.653 | -3.087 | 0.146 | | -5.174 | -4.174 |
| | | 52T | 37 RU | -3.602 | -1.653 | 0.491 | | -4.829 | -3.829 |
| | | | 41 RU | -3.269 | -1.422 | 0.762 | | -4.558 | -3.558 |
| | | | 44 RU | -3.591 | -1.766 | 0.427 | | -4.893 | -3.893 |
| | | 106T | 53 RU | -3.419 | -1.073 | 0.921 | | -4.399 | -3.399 |
| | | | 55 RU | -3.618 | -0.977 | 0.911 | | -4.409 | -3.409 |
| | | | 56 RU | -3.725 | -1.368 | 0.622 | | -4.698 | -3.698 |
| | | 242T | 61 RU | -3.430 | -2.124 | 0.282 | | -5.038 | -4.038 |
| | | | 62 RU | -3.767 | -1.957 | 0.242 | | -5.078 | -4.078 |
| | | 484T | 65 RU | -6.286 | -5.002 | -2.586 | | -7.906 | -6.906 |
| | | SU | NONE | -7.428 | -4.987 | -3.028 | | -8.348 | -7.348 |
| | 6405 | 26T | 0 RU | -2.107 | -3.363 | 0.321 | | -4.999 | -3.999 |
| | | | 9 RU | -1.835 | -2.671 | 0.777 | | -4.543 | -3.543 |
| | | | 17 RU | -2.313 | -3.507 | 0.141 | | -5.179 | -4.179 |
| | | 52T | 37 RU | -2.384 | -2.093 | 0.774 | | -4.546 | -3.546 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | | 41 RU | -1.744 | -2.061 | 1.111 | | -4.209 | -3.209 |
| | | | 44 RU | -2.452 | -2.373 | 0.598 | | -4.722 | -3.722 |
| | | 106T | 53 RU | -1.943 | -1.447 | 1.322 | | -3.998 | -2.998 |
| | | | 55 RU | -1.981 | -1.813 | 1.114 | | -4.206 | -3.206 |
| | | | 56 RU | -2.138 | -1.971 | 0.957 | | -4.363 | -3.363 |
| | | 242T | 61 RU | -1.863 | -1.962 | 1.098 | | -4.222 | -3.222 |
| | | | 62 RU | -1.722 | -2.152 | 1.079 | | -4.241 | -3.241 |
| | | 484T | 65 RU | -4.785 | -4.912 | -1.838 | | -7.158 | -6.158 |
| | | SU | NONE | -3.241 | -5.130 | -1.073 | | -6.393 | -5.393 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6445 | 26T | 0 RU | -2.301 | -3.466 | 0.166 | -5.32 | -5.154 | -4.154 |
| | | | 9 RU | -2.254 | -3.109 | 0.350 | | -4.970 | -3.970 |
| | | | 17 RU | -2.442 | -3.838 | -0.074 | | -5.394 | -4.394 |
| | | 52T | 37 RU | -1.889 | -2.033 | 1.050 | | -4.270 | -3.270 |
| | | | 41 RU | -1.551 | -1.782 | 1.345 | | -3.975 | -2.975 |
| | | | 44 RU | -1.778 | -2.672 | 0.808 | | -4.512 | -3.512 |
| | | 106T | 53 RU | -1.668 | -1.617 | 1.368 | | -3.952 | -2.952 |
| | | | 55 RU | -1.611 | -1.672 | 1.369 | | -3.951 | -2.951 |
| | | | 56 RU | -1.650 | -2.249 | 1.071 | | -4.249 | -3.249 |
| | | 242T | 61 RU | -1.881 | -2.224 | 0.961 | | -4.359 | -3.359 |
| | | | 62 RU | -2.029 | -2.610 | 0.701 | | -4.619 | -3.619 |
| | | 484T | 65 RU | -4.524 | -5.374 | -1.918 | | -7.238 | -6.238 |
| | | SU | NONE | -5.261 | -5.869 | -2.544 | | -7.864 | -6.864 |
| | 6485 | 26T | 0 RU | -2.531 | -3.881 | -0.143 | | -5.463 | -4.463 |
| | | | 9 RU | -1.989 | -3.791 | 0.213 | | -5.107 | -4.107 |
| | | | 17 RU | -2.437 | -3.997 | -0.137 | | -5.457 | -4.457 |
| | | 52T | 37 RU | -1.974 | -2.527 | 0.769 | | -4.551 | -3.551 |
| | | | 41 RU | -1.525 | -2.338 | 1.098 | | -4.222 | -3.222 |
| | | | 44 RU | -1.862 | -2.487 | 0.847 | | -4.473 | -3.473 |
| | | 106T | 53 RU | -1.905 | -2.006 | 1.055 | | -4.265 | -3.265 |
| | | | 55 RU | -1.682 | -2.082 | 1.133 | | -4.187 | -3.187 |
| | | | 56 RU | -1.815 | -2.337 | 0.942 | | -4.378 | -3.378 |
| | | 242T | 61 RU | -1.985 | -2.835 | 0.621 | | -4.699 | -3.699 |
| | | | 62 RU | -1.866 | -2.660 | 0.765 | | -4.555 | -3.555 |
| | | 484T | 65 RU | -4.789 | -5.423 | -2.084 | | -7.404 | -6.404 |
| | | SU | NONE | -5.033 | -6.107 | -2.527 | | -7.847 | -6.847 |
| | 6525 | 26T | 0 RU | -2.101 | -5.200 | -0.369 | | -5.689 | -4.689 |
| | | | 9 RU | -1.476 | -4.472 | 0.290 | | -5.030 | -4.030 |
| | | | 17 RU | -2.223 | -4.662 | -0.263 | | -5.583 | -4.583 |
| | | 52T | 37 RU | -2.106 | -2.574 | 0.677 | | -4.643 | -3.643 |
| | | | 41 RU | -1.894 | -1.812 | 1.157 | | -4.163 | -3.163 |
| | | | 44 RU | -2.402 | -2.242 | 0.689 | | -4.631 | -3.631 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | 106T | 53 RU | -1.521 | -1.299 | 1.602 | | -3.718 | -2.718 |
| | | | 55 RU | -1.524 | -1.467 | 1.515 | | -3.805 | -2.805 |
| | | | 56 RU | -1.170 | -1.212 | 1.819 | | -3.501 | -2.501 |
| | | 242T | 61 RU | -1.838 | -2.224 | 0.984 | | -4.336 | -3.336 |
| | | | 62 RU | -1.802 | -2.140 | 1.043 | | -4.277 | -3.277 |
| | | 484T | 65 RU | -4.809 | -4.848 | -1.818 | | -7.138 | -6.138 |
| | | SU | NONE | -5.304 | -5.345 | -2.314 | | -7.634 | -6.634 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6565 | 26T | 0 RU | -2.529 | -5.101 | -0.617 | -3.41 | -4.027 | -3.027 |
| | | | 9 RU | -2.059 | -4.209 | 0.008 | | -3.402 | -2.402 |
| | | | 17 RU | -2.559 | -5.686 | -0.837 | | -4.247 | -3.247 |
| | | 52T | 37 RU | -2.171 | -2.450 | 0.702 | | -2.708 | -1.708 |
| | | | 41 RU | -1.762 | -2.211 | 1.030 | | -2.380 | -1.380 |
| | | | 44 RU | -2.214 | -2.898 | 0.468 | | -2.942 | -1.942 |
| | | 106T | 53 RU | -1.910 | -1.890 | 1.110 | | -2.300 | -1.300 |
| | | | 55 RU | -1.891 | -1.965 | 1.082 | | -2.328 | -1.328 |
| | | | 56 RU | -2.034 | -1.985 | 1.001 | | -2.409 | -1.409 |
| | | 242T | 61 RU | -2.011 | -2.669 | 0.683 | | -2.727 | -1.727 |
| | | | 62 RU | -1.912 | -2.864 | 0.648 | | -2.762 | -1.762 |
| | | 484T | 65 RU | -4.896 | -5.433 | -2.146 | | -5.556 | -4.556 |
| | | SU | NONE | -5.400 | -6.002 | -2.680 | | -6.090 | -5.090 |
| | 6685 | 26T | 0 RU | -2.621 | -5.635 | -0.861 | | -4.271 | -3.271 |
| | | | 9 RU | -2.329 | -5.495 | -0.619 | | -4.029 | -3.029 |
| | | | 17 RU | -2.388 | -5.734 | -0.736 | | -4.146 | -3.146 |
| | | 52T | 37 RU | -2.060 | -1.891 | 1.036 | | -2.374 | -1.374 |
| | | | 41 RU | -1.787 | -1.414 | 1.414 | | -1.996 | -0.996 |
| | | | 44 RU | -2.020 | -1.910 | 1.046 | | -2.364 | -1.364 |
| | | 106T | 53 RU | -2.115 | -1.447 | 1.242 | | -2.168 | -1.168 |
| | | | 55 RU | -1.813 | -1.149 | 1.542 | | -1.868 | -0.868 |
| | | | 56 RU | -2.285 | -1.295 | 1.248 | | -2.162 | -1.162 |
| | | 242T | 61 RU | -2.370 | -1.991 | 0.834 | | -2.576 | -1.576 |
| | | | 62 RU | -2.398 | -1.765 | 0.940 | | -2.470 | -1.470 |
| | | 484T | 65 RU | -5.134 | -4.887 | -1.998 | | -5.408 | -4.408 |
| | | SU | NONE | -5.676 | -5.292 | -2.469 | | -5.879 | -4.879 |
| | 6885 | 26T | 0 RU | -2.429 | -3.918 | -0.100 | | -3.510 | -2.510 |
| | | | 9 RU | -1.522 | -3.910 | 0.456 | | -2.954 | -1.954 |
| | | | 17 RU | -2.559 | -4.200 | -0.292 | | -3.702 | -2.702 |
| | | 52T | 37 RU | -2.403 | -2.676 | 0.473 | | -2.937 | -1.937 |
| | | | 41 RU | -1.794 | -2.592 | 0.836 | | -2.574 | -1.574 |
| | | | 44 RU | -2.799 | -3.179 | 0.025 | | -3.385 | -2.385 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | 106T | 53 RU | -1.966 | -2.265 | 0.897 | | -2.513 | -1.513 |
| | | | 55 RU | -2.117 | -2.444 | 0.733 | | -2.677 | -1.677 |
| | | | 56 RU | -2.402 | -2.756 | 0.435 | | -2.975 | -1.975 |
| | | 242T | 61 RU | -2.319 | -3.325 | 0.217 | | -3.193 | -2.193 |
| | | | 62 RU | -2.464 | -3.759 | -0.053 | | -3.463 | -2.463 |
| | | 484T | 65 RU | -5.469 | -6.333 | -2.869 | | -6.279 | -5.279 |
| | | SU | NONE | -5.909 | -6.858 | -3.347 | | -6.757 | -5.757 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6925 | 26T | 0 RU | -2.759 | -4.608 | -0.576 | -5.33 | -5.906 | -4.906 |
| | | | 9 RU | -2.885 | -4.652 | -0.669 | | -5.999 | -4.999 |
| | | | 17 RU | -3.091 | -4.753 | -0.833 | | -6.163 | -5.163 |
| | | 52T | 37 RU | -2.272 | -2.914 | 0.429 | | -4.901 | -3.901 |
| | | | 41 RU | -2.090 | -2.794 | 0.583 | | -4.747 | -3.747 |
| | | | 44 RU | -2.436 | -2.872 | 0.362 | | -4.968 | -3.968 |
| | | 106T | 53 RU | -2.245 | -2.437 | 0.670 | | -4.660 | -3.660 |
| | | | 55 RU | -2.421 | -2.233 | 0.684 | | -4.646 | -3.646 |
| | | | 56 RU | -2.571 | -2.303 | 0.575 | | -4.755 | -3.755 |
| | | 242T | 61 RU | -2.611 | -3.394 | 0.025 | | -5.305 | -4.305 |
| | | | 62 RU | -2.606 | -3.197 | 0.119 | | -5.211 | -4.211 |
| | | 484T | 65 RU | -5.351 | -5.993 | -2.650 | | -7.980 | -6.980 |
| | | SU | NONE | -5.965 | -6.594 | -3.258 | | -8.588 | -7.588 |
| | 7005 | 26T | 0 RU | -1.613 | -2.600 | 0.932 | | -4.398 | -3.398 |
| | | | 9 RU | -1.886 | -1.813 | 1.161 | | -4.169 | -3.169 |
| | | | 17 RU | -2.154 | -2.275 | 0.796 | | -4.534 | -3.534 |
| | | 52T | 37 RU | -2.416 | -1.984 | 0.816 | | -4.514 | -3.514 |
| | | | 41 RU | -2.358 | -1.502 | 1.101 | | -4.229 | -3.229 |
| | | | 44 RU | -3.005 | -1.567 | 0.784 | | -4.546 | -3.546 |
| | | 106T | 53 RU | -2.195 | -1.425 | 1.217 | | -4.113 | -3.113 |
| | | | 55 RU | -2.296 | -0.941 | 1.444 | | -3.886 | -2.886 |
| | | | 56 RU | -2.343 | -1.063 | 1.354 | | -3.976 | -2.976 |
| | | 242T | 61 RU | -2.743 | -2.253 | 0.519 | | -4.811 | -3.811 |
| | | | 62 RU | -2.644 | -2.180 | 0.604 | | -4.726 | -3.726 |
| | | 484T | 65 RU | -5.441 | -4.946 | -2.176 | | -7.506 | -6.506 |
| | | SU | NONE | -6.211 | -5.477 | -2.818 | | -8.148 | -7.148 |
| | 7085 | 26T | 0 RU | -2.421 | -3.920 | -0.096 | | -5.426 | -4.426 |
| | | | 9 RU | -2.346 | -4.009 | -0.088 | | -5.418 | -4.418 |
| | | | 17 RU | -3.103 | -4.009 | -0.522 | | -5.852 | -4.852 |
| | | 52T | 37 RU | -2.944 | -3.110 | -0.016 | | -5.346 | -4.346 |
| | | | 41 RU | -2.918 | -2.841 | 0.131 | | -5.199 | -4.199 |
| | | | 44 RU | -3.491 | -3.205 | -0.335 | | -5.665 | -4.665 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | 106T | 53 RU | -2.753 | -2.857 | 0.206 | | -5.124 | -4.124 |
| | | | 55 RU | -2.755 | -2.798 | 0.234 | | -5.096 | -4.096 |
| | | | 56 RU | -3.411 | -2.975 | -0.177 | | -5.507 | -4.507 |
| | | 242T | 61 RU | -2.893 | -3.823 | -0.323 | | -5.653 | -4.653 |
| | | | 62 RU | -3.271 | -3.960 | -0.592 | | -5.922 | -4.922 |
| | | 484T | 65 RU | -5.843 | -6.819 | -3.293 | | -8.623 | -7.623 |
| | | SU | NONE | -6.289 | -6.292 | -3.280 | | -8.610 | -7.610 |

· 80 MHz

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 5985 | 26T | 0 RU | -3.568 | -2.288 | 0.129 | -5.32 | -5.191 | -4.191 |
| | | | 19 RU | -3.275 | -1.348 | 0.805 | | -4.515 | -3.515 |
| | | | 36 RU | -3.805 | -1.377 | 0.587 | | -4.733 | -3.733 |
| | | 52T | 37 RU | -4.047 | -2.368 | -0.117 | | -5.437 | -4.437 |
| | | | 45 RU | -4.198 | -2.338 | -0.159 | | -5.479 | -4.479 |
| | | | 52 RU | -4.798 | -2.420 | -0.438 | | -5.758 | -4.758 |
| | | 106T | 53 RU | -1.919 | -2.134 | 0.985 | | -4.335 | -3.335 |
| | | | 57 RU | -2.012 | -1.735 | 1.139 | | -4.181 | -3.181 |
| | | | 60 RU | -2.495 | -2.365 | 0.581 | | -4.739 | -3.739 |
| | | 242T | 61 RU | -2.139 | -2.536 | 0.677 | | -4.643 | -3.643 |
| | | | 63 RU | -2.339 | -2.488 | 0.597 | | -4.723 | -3.723 |
| | | | 64 RU | -2.533 | -2.758 | 0.366 | | -4.954 | -3.954 |
| | | 484T | 65 RU | -4.978 | -5.546 | -2.242 | | -7.562 | -6.562 |
| | | | 66 RU | -5.467 | -5.513 | -2.480 | | -7.800 | -6.800 |
| | | 996T | 67 RU | -8.567 | -8.956 | -5.747 | | -11.067 | -10.067 |
| | | SU | NONE | -8.742 | -9.046 | -5.881 | | -11.201 | -10.201 |
| | 6145 | 26T | 0 RU | -2.978 | -2.975 | 0.034 | | -5.286 | -4.286 |
| | | | 19 RU | -2.478 | -2.987 | 0.285 | | -5.035 | -4.035 |
| | | | 36 RU | -3.157 | -3.231 | -0.184 | | -5.504 | -4.504 |
| | | 52T | 37 RU | -3.533 | -1.215 | 0.789 | | -4.531 | -3.531 |
| | | | 45 RU | -3.536 | -1.195 | 0.801 | | -4.519 | -3.519 |
| | | | 52 RU | -4.173 | -1.715 | 0.238 | | -5.082 | -4.082 |
| | | 106T | 53 RU | -3.543 | -1.053 | 0.888 | | -4.432 | -3.432 |
| | | | 57 RU | -3.579 | -1.081 | 0.857 | | -4.463 | -3.463 |
| | | | 60 RU | -3.911 | -1.471 | 0.488 | | -4.832 | -3.832 |
| | | 242T | 61 RU | -3.546 | -1.907 | 0.361 | | -4.959 | -3.959 |
| | | | 63 RU | -3.816 | -2.257 | 0.043 | | -5.277 | -4.277 |
| | | | 64 RU | -4.026 | -2.538 | -0.208 | | -5.528 | -4.528 |
| | | 484T | 65 RU | -6.423 | -5.118 | -2.711 | | -8.031 | -7.031 |
| | | | 66 RU | -6.602 | -5.208 | -2.839 | | -8.159 | -7.159 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | | 996T | 67 RU | -9.621 | -7.866 | -5.645 | | -10.965 | -9.965 |
| | | SU | NONE | -10.607 | -8.193 | -6.224 | | -11.544 | -10.544 |
| | 6385 | 26T | 0 RU | -1.766 | -4.273 | 0.169 | | -5.151 | -4.151 |
| | | | 19 RU | -1.666 | -3.855 | 0.386 | | -4.934 | -3.934 |
| | | | 36 RU | -1.838 | -4.798 | -0.060 | | -5.380 | -4.380 |
| | | 52T | 37 RU | -1.870 | -1.664 | 1.245 | | -4.075 | -3.075 |
| | | | 45 RU | -1.129 | -2.092 | 1.426 | | -3.894 | -2.894 |
| | | | 52 RU | -2.060 | -2.786 | 0.602 | | -4.718 | -3.718 |
| | | 106T | 53 RU | -1.881 | -1.822 | 1.159 | | -4.161 | -3.161 |
| | | | 57 RU | -1.729 | -2.079 | 1.110 | | -4.210 | -3.210 |
| | | | 60 RU | -2.221 | -2.672 | 0.570 | | -4.750 | -3.750 |
| | | 242T | 61 RU | -2.058 | -2.139 | 0.912 | | -4.408 | -3.408 |
| | | | 63 RU | -1.947 | -2.366 | 0.859 | | -4.461 | -3.461 |
| | | | 64 RU | -1.964 | -2.741 | 0.675 | | -4.645 | -3.645 |
| | | 484T | 65 RU | -4.622 | -5.391 | -1.979 | | -7.299 | -6.299 |
| | | | 66 RU | -4.806 | -5.609 | -2.179 | | -7.499 | -6.499 |
| | | 996T | 67 RU | -7.950 | -8.269 | -5.096 | | -10.416 | -9.416 |
| | | SU | NONE | -8.420 | -8.751 | -5.572 | | -10.892 | -9.892 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6465 | 26T | 0 RU | -2.554 | -3.896 | -0.163 | -5.32 | -5.483 | -4.483 |
| | | | 19 RU | -1.958 | -3.765 | 0.242 | | -5.078 | -4.078 |
| | | | 36 RU | -1.853 | -4.050 | 0.196 | | -5.124 | -4.124 |
| | | 52T | 37 RU | -2.064 | -1.864 | 1.047 | | -4.273 | -3.273 |
| | | | 45 RU | -1.261 | -2.205 | 1.303 | | -4.017 | -3.017 |
| | | | 52 RU | -1.721 | -2.590 | 0.876 | | -4.444 | -3.444 |
| | | 106T | 53 RU | -1.984 | -1.991 | 1.023 | | -4.297 | -3.297 |
| | | | 57 RU | -1.725 | -2.287 | 1.013 | | -4.307 | -3.307 |
| | | | 60 RU | -1.854 | -2.638 | 0.782 | | -4.538 | -3.538 |
| | | 242T | 61 RU | -2.001 | -2.296 | 0.864 | | -4.456 | -3.456 |
| | | | 63 RU | -1.881 | -2.798 | 0.695 | | -4.625 | -3.625 |
| | | | 64 RU | -1.683 | -2.610 | 0.888 | | -4.432 | -3.432 |
| | | 484T | 65 RU | -4.939 | -5.592 | -2.243 | | -7.563 | -6.563 |
| | | | 66 RU | -4.830 | -5.683 | -2.225 | | -7.545 | -6.545 |
| | | 996T | 67 RU | -7.966 | -8.455 | -5.193 | | -10.513 | -9.513 |
| | | SU | NONE | -8.394 | -9.091 | -5.718 | | -11.038 | -10.038 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6545 | 26T | 0 RU | -1.919 | -5.404 | -0.311 | -3.41 | -3.721 | -2.721 |
| | | | 19 RU | -1.672 | -4.568 | 0.127 | | -3.283 | -2.283 |
| | | | 36 RU | -2.302 | -5.346 | -0.552 | | -3.962 | -2.962 |
| | | 52T | 37 RU | -2.838 | -2.685 | 0.249 | | -3.161 | -2.161 |
| | | | 45 RU | -2.473 | -1.904 | 0.831 | | -2.579 | -1.579 |
| | | | 52 RU | -2.604 | -2.974 | 0.225 | | -3.185 | -2.185 |
| | | 106T | 53 RU | -2.283 | -2.030 | 0.856 | | -2.554 | -1.554 |
| | | | 57 RU | -1.908 | -1.691 | 1.212 | | -2.198 | -1.198 |
| | | | 60 RU | -2.204 | -2.332 | 0.743 | | -2.667 | -1.667 |
| | | 242T | 61 RU | -2.321 | -2.334 | 0.683 | | -2.727 | -1.727 |
| | | | 63 RU | -2.132 | -2.193 | 0.848 | | -2.562 | -1.562 |
| | | | 64 RU | -1.846 | -2.700 | 0.758 | | -2.652 | -1.652 |
| | | 484T | 65 RU | -5.115 | -5.366 | -2.228 | | -5.638 | -4.638 |
| | | | 66 RU | -5.247 | -5.340 | -2.283 | | -5.693 | -4.693 |
| | | 996T | 67 RU | -8.217 | -8.337 | -5.266 | | -8.676 | -7.676 |
| | | SU | NONE | -8.090 | -5.890 | -3.842 | | -7.252 | -6.252 |
| | 6705 | 26T | 0 RU | -1.789 | -5.500 | -0.249 | | -3.659 | -2.659 |
| | | | 19 RU | -1.848 | -5.238 | -0.210 | | -3.620 | -2.620 |
| | | | 36 RU | -3.082 | -5.373 | -1.068 | | -4.478 | -3.478 |
| | | 52T | 37 RU | -2.435 | -2.053 | 0.770 | | -2.640 | -1.640 |
| | | | 45 RU | -2.263 | -1.600 | 1.091 | | -2.319 | -1.319 |
| | | | 52 RU | -2.542 | -2.152 | 0.668 | | -2.742 | -1.742 |
| | | 106T | 53 RU | -2.184 | -1.953 | 0.943 | | -2.467 | -1.467 |
| | | | 57 RU | -2.005 | -1.492 | 1.269 | | -2.141 | -1.141 |
| | | | 60 RU | -2.260 | -1.967 | 0.899 | | -2.511 | -1.511 |
| | | 242T | 61 RU | -2.668 | -2.455 | 0.450 | | -2.960 | -1.960 |
| | | | 63 RU | -2.485 | -2.054 | 0.746 | | -2.664 | -1.664 |
| | | | 64 RU | -2.847 | -2.293 | 0.449 | | -2.961 | -1.961 |
| | | 484T | 65 RU | -5.634 | -5.409 | -2.510 | | -5.920 | -4.920 |
| | | | 66 RU | -5.794 | -5.222 | -2.488 | | -5.898 | -4.898 |
| | | 996T | 67 RU | -8.508 | -8.388 | -5.437 | | -8.847 | -7.847 |
| | | SU | NONE | -8.705 | -8.411 | -5.545 | | -8.955 | -7.955 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | 6865 | 26T | 0 RU | -2.519 | -4.303 | -0.310 | | -3.720 | -2.720 |
| | | | 19 RU | -2.525 | -4.251 | -0.293 | | -3.703 | -2.703 |
| | | | 36 RU | -3.700 | -4.331 | -0.994 | | -4.404 | -3.404 |
| | | 52T | 37 RU | -1.996 | -2.615 | 0.716 | | -2.694 | -1.694 |
| | | | 45 RU | -2.314 | -2.860 | 0.432 | | -2.978 | -1.978 |
| | | | 52 RU | -2.640 | -2.901 | 0.242 | | -3.168 | -2.168 |
| | | 106T | 53 RU | -2.262 | -2.160 | 0.800 | | -2.610 | -1.610 |
| | | | 57 RU | -2.471 | -2.358 | 0.596 | | -2.814 | -1.814 |
| | | | 60 RU | -2.982 | -2.555 | 0.247 | | -3.163 | -2.163 |
| | | 242T | 61 RU | -2.319 | -3.000 | 0.364 | | -3.046 | -2.046 |
| | | | 63 RU | -2.901 | -3.096 | 0.013 | | -3.397 | -2.397 |
| | | | 64 RU | -3.179 | -3.437 | -0.296 | | -3.706 | -2.706 |
| | | 484T | 65 RU | -5.318 | -6.008 | -2.639 | | -6.049 | -5.049 |
| | | | 66 RU | -5.883 | -6.152 | -3.005 | | -6.415 | -5.415 |
| | | 996T | 67 RU | -8.426 | -9.047 | -5.715 | | -9.125 | -8.125 |
| | | SU | NONE | -8.961 | -9.844 | -6.370 | | -9.780 | -8.780 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6945 | 26T | 0 RU | -1.720 | -4.919 | -0.021 | -5.33 | -5.351 | -4.351 |
| | | | 19 RU | -1.805 | -3.488 | 0.445 | | -4.885 | -3.885 |
| | | | 36 RU | -1.994 | -3.531 | 0.315 | | -5.015 | -4.015 |
| | | 52T | 37 RU | -3.078 | -2.425 | 0.271 | | -5.059 | -4.059 |
| | | | 45 RU | -2.578 | -1.367 | 1.080 | | -4.250 | -3.250 |
| | | | 52 RU | -2.984 | -1.359 | 0.914 | | -4.416 | -3.416 |
| | | 106T | 53 RU | -2.918 | -2.034 | 0.557 | | -4.773 | -3.773 |
| | | | 57 RU | -2.560 | -1.258 | 1.150 | | -4.180 | -3.180 |
| | | | 60 RU | -3.107 | -1.235 | 0.939 | | -4.391 | -3.391 |
| | | 242T | 61 RU | -3.332 | -2.442 | 0.146 | | -5.184 | -4.184 |
| | | | 63 RU | -2.836 | -2.172 | 0.519 | | -4.811 | -3.811 |
| | | | 64 RU | -3.374 | -2.015 | 0.369 | | -4.961 | -3.961 |
| | | 484T | 65 RU | -6.208 | -5.085 | -2.600 | | -7.930 | -6.930 |
| | | | 66 RU | -6.248 | -5.115 | -2.634 | | -7.964 | -6.964 |
| | | 996T | 67 RU | -9.034 | -8.233 | -5.605 | | -10.935 | -9.935 |
| | | SU | NONE | -9.704 | -8.792 | -6.214 | | -11.544 | -10.544 |
| | 7025 | 26T | 0 RU | -1.607 | -2.503 | 0.978 | | -4.352 | -3.352 |
| | | | 19 RU | -1.620 | -1.692 | 1.354 | | -3.976 | -2.976 |
| | | | 36 RU | -2.015 | -1.982 | 1.012 | | -4.318 | -3.318 |
| | | 52T | 37 RU | -2.522 | -2.762 | 0.370 | | -4.960 | -3.960 |
| | | | 45 RU | -2.207 | -2.017 | 0.899 | | -4.431 | -3.431 |
| | | | 52 RU | -3.202 | -2.479 | 0.185 | | -5.145 | -4.145 |
| | | 106T | 53 RU | -2.040 | -2.670 | 0.667 | | -4.663 | -3.663 |
| | | | 57 RU | -2.411 | -2.385 | 0.612 | | -4.718 | -3.718 |
| | | | 60 RU | -2.868 | -2.748 | 0.203 | | -5.127 | -4.127 |
| | | 242T | 61 RU | -2.653 | -3.717 | -0.142 | | -5.472 | -4.472 |
| | | | 63 RU | -2.619 | -3.701 | -0.116 | | -5.446 | -4.446 |
| | | | 64 RU | -3.145 | -3.682 | -0.395 | | -5.725 | -4.725 |
| | | 484T | 65 RU | -5.448 | -6.721 | -3.028 | | -8.358 | -7.358 |
| | | | 66 RU | -5.795 | -6.484 | -3.116 | | -8.446 | -7.446 |
| | | 996T | 67 RU | -8.427 | -9.757 | -6.031 | | -11.361 | -10.361 |
| | | SU | NONE | -9.313 | -8.947 | -6.116 | | -11.446 | -10.446 |

· 160 MHz (80_L)

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 6025 | 26T | 0 RU | -4.372 | -1.851 | 0.079 | -5.32 | -5.241 | -4.241 |
| | | | 19 RU | -4.671 | -1.161 | 0.440 | | -4.880 | -3.880 |
| | | | 36 RU | -4.710 | -1.343 | 0.302 | | -5.018 | -4.018 |
| | | 52T | 37 RU | -3.103 | -1.015 | 1.076 | | -4.244 | -3.244 |
| | | | 45 RU | -3.066 | -0.696 | 1.289 | | -4.031 | -3.031 |
| | | | 52 RU | -3.480 | -0.454 | 1.302 | | -4.018 | -3.018 |
| | | 106T | 53 RU | -2.161 | -2.731 | 0.574 | | -4.746 | -3.746 |
| | | | 57 RU | -2.095 | -2.234 | 0.846 | | -4.474 | -3.474 |
| | | | 60 RU | -2.491 | -1.757 | 0.902 | | -4.418 | -3.418 |
| | | 242T | 61 RU | -2.116 | -2.741 | 0.593 | | -4.727 | -3.727 |
| | | | 63 RU | -2.189 | -2.357 | 0.738 | | -4.582 | -3.582 |
| | | | 64 RU | -2.389 | -2.363 | 0.634 | | -4.686 | -3.686 |
| | | 484T | 65 RU | -5.231 | -5.872 | -2.529 | | -7.849 | -6.849 |
| | | | 66 RU | -5.177 | -5.378 | -2.266 | | -7.586 | -6.586 |
| | | 996T | 67 RU | -9.560 | -9.262 | -6.398 | | -11.718 | -10.718 |
| | 6185 | 26T | 0 RU | -3.324 | -3.585 | -0.442 | | -5.762 | -4.762 |
| | | | 19 RU | -3.129 | -3.162 | -0.135 | | -5.455 | -4.455 |
| | | | 36 RU | -2.805 | -3.426 | -0.094 | | -5.414 | -4.414 |
| | | 52T | 37 RU | -3.298 | -1.543 | 0.678 | | -4.642 | -3.642 |
| | | | 45 RU | -3.063 | -1.236 | 0.956 | | -4.364 | -3.364 |
| | | | 52 RU | -3.945 | -1.675 | 0.347 | | -4.973 | -3.973 |
| | | 106T | 53 RU | -3.498 | -1.088 | 0.882 | | -4.438 | -3.438 |
| | | | 57 RU | -3.660 | -1.101 | 0.816 | | -4.504 | -3.504 |
| | | | 60 RU | -3.671 | -1.110 | 0.806 | | -4.514 | -3.514 |
| | | 242T | 61 RU | -3.688 | -2.033 | 0.228 | | -5.092 | -4.092 |
| | | | 63 RU | -3.951 | -2.045 | 0.116 | | -5.204 | -4.204 |
| | | | 64 RU | -3.912 | -2.179 | 0.051 | | -5.269 | -4.269 |
| | | 484T | 65 RU | -6.615 | -4.903 | -2.665 | | -7.985 | -6.985 |
| | | | 66 RU | -6.793 | -5.402 | -3.032 | | -8.352 | -7.352 |
| | | 996T | 67 RU | -9.552 | -8.034 | -5.717 | | -11.037 | -10.037 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | 6345 | 26T | 0 RU | -3.569 | -4.905 | -1.176 | | -6.496 | -5.496 |
| | | | 19 RU | -2.599 | -4.855 | -0.572 | | -5.892 | -4.892 |
| | | | 36 RU | -2.357 | -4.580 | -0.317 | | -5.637 | -4.637 |
| | | 52T | 37 RU | -2.306 | -2.078 | 0.820 | | -4.500 | -3.500 |
| | | | 45 RU | -1.519 | -1.397 | 1.553 | | -3.767 | -2.767 |
| | | | 52 RU | -1.339 | -1.479 | 1.602 | | -3.718 | -2.718 |
| | | 106T | 53 RU | -2.267 | -2.088 | 0.834 | | -4.486 | -3.486 |
| | | | 57 RU | -1.912 | -1.826 | 1.142 | | -4.178 | -3.178 |
| | | | 60 RU | -1.736 | -1.367 | 1.463 | | -3.857 | -2.857 |
| | | 242T | 61 RU | -2.575 | -2.351 | 0.549 | | -4.771 | -3.771 |
| | | | 63 RU | -1.780 | -2.008 | 1.118 | | -4.202 | -3.202 |
| | | | 64 RU | -2.114 | -2.338 | 0.786 | | -4.534 | -3.534 |
| | | 484T | 65 RU | -5.039 | -5.353 | -2.183 | | -7.503 | -6.503 |
| | | | 66 RU | -4.858 | -5.220 | -2.025 | | -7.345 | -6.345 |
| | | 996T | 67 RU | -7.817 | -8.340 | -5.060 | | -10.380 | -9.380 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6505 | 26T | 0 RU | -1.958 | -5.066 | -0.229 | -5.32 | -5.549 | -4.549 |
| | | | 19 RU | -1.844 | -5.284 | -0.222 | | -5.542 | -4.542 |
| | | | 36 RU | -1.531 | -4.907 | 0.111 | | -5.209 | -4.209 |
| | | 52T | 37 RU | -2.930 | -2.345 | 0.383 | | -4.937 | -3.937 |
| | | | 45 RU | -2.314 | -1.821 | 0.950 | | -4.370 | -3.370 |
| | | | 52 RU | -2.275 | -1.975 | 0.888 | | -4.432 | -3.432 |
| | | 106T | 53 RU | -2.572 | -1.408 | 1.059 | | -4.261 | -3.261 |
| | | | 57 RU | -1.691 | -1.278 | 1.531 | | -3.789 | -2.789 |
| | | | 60 RU | -1.702 | -1.624 | 1.347 | | -3.973 | -2.973 |
| | | 242T | 61 RU | -2.172 | -2.108 | 0.870 | | -4.450 | -3.450 |
| | | | 63 RU | -1.929 | -2.103 | 0.995 | | -4.325 | -3.325 |
| | | | 64 RU | -1.724 | -2.497 | 0.917 | | -4.403 | -3.403 |
| | | 484T | 65 RU | -5.161 | -4.844 | -1.989 | | -7.309 | -6.309 |
| | | | 66 RU | -4.827 | -5.417 | -2.102 | | -7.422 | -6.422 |
| | | 996T | 67 RU | -8.088 | -8.066 | -5.067 | | -10.387 | -9.387 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6665 | 26T | 0 RU | -2.318 | -4.696 | -0.336 | -3.41 | -3.746 | -2.746 |
| | | | 19 RU | -2.096 | -5.245 | -0.381 | | -3.791 | -2.791 |
| | | | 36 RU | -2.332 | -5.127 | -0.498 | | -3.908 | -2.908 |
| | | 52T | 37 RU | -2.550 | -1.848 | 0.825 | | -2.585 | -1.585 |
| | | | 45 RU | -1.836 | -1.916 | 1.134 | | -2.276 | -1.276 |
| | | | 52 RU | -2.147 | -1.983 | 0.946 | | -2.464 | -1.464 |
| | | 106T | 53 RU | -2.486 | -1.271 | 1.174 | | -2.236 | -1.236 |
| | | | 57 RU | -2.487 | -1.965 | 0.792 | | -2.618 | -1.618 |
| | | | 60 RU | -2.455 | -2.214 | 0.677 | | -2.733 | -1.733 |
| | | 242T | 61 RU | -2.538 | -2.300 | 0.593 | | -2.817 | -1.817 |
| | | | 63 RU | -2.556 | -2.883 | 0.294 | | -3.116 | -2.116 |
| | | | 64 RU | -2.659 | -2.625 | 0.368 | | -3.042 | -2.042 |
| | | 484T | 65 RU | -5.388 | -5.610 | -2.487 | | -5.897 | -4.897 |
| | | | 66 RU | -5.656 | -5.919 | -2.775 | | -6.185 | -5.185 |
| | | 996T | 67 RU | -8.575 | -8.842 | -5.696 | | -9.106 | -8.106 |
| | 6825 | 26T | 0 RU | -2.034 | -3.772 | 0.194 | | -3.216 | -2.216 |
| | | | 19 RU | -2.347 | -4.032 | -0.098 | | -3.508 | -2.508 |
| | | | 36 RU | -2.480 | -3.916 | -0.129 | | -3.539 | -2.539 |
| | | 52T | 37 RU | -2.295 | -2.708 | 0.514 | | -2.896 | -1.896 |
| | | | 45 RU | -1.859 | -2.284 | 0.944 | | -2.466 | -1.466 |
| | | | 52 RU | -2.343 | -2.722 | 0.482 | | -2.928 | -1.928 |
| | | 106T | 53 RU | -2.234 | -2.532 | 0.630 | | -2.780 | -1.780 |
| | | | 57 RU | -2.200 | -2.491 | 0.667 | | -2.743 | -1.743 |
| | | | 60 RU | -2.274 | -2.525 | 0.613 | | -2.797 | -1.797 |
| | | 242T | 61 RU | -2.293 | -2.814 | 0.465 | | -2.945 | -1.945 |
| | | | 63 RU | -2.644 | -3.422 | -0.005 | | -3.415 | -2.415 |
| | | | 64 RU | -2.654 | -3.284 | 0.053 | | -3.357 | -2.357 |
| | | 484T | 65 RU | -5.396 | -6.505 | -2.905 | | -6.315 | -5.315 |
| | | | 66 RU | -5.386 | -6.453 | -2.877 | | -6.287 | -5.287 |
| | | 996T | 67 RU | -8.429 | -9.578 | -5.955 | | -9.365 | -8.365 |

| 802.11ax Mode | | | | Measured PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6985 | 26T | 0 RU | -3.065 | -5.377 | -1.059 | -5.33 | -6.389 | -5.389 |
| | | | 19 RU | -2.612 | -3.981 | -0.232 | | -5.562 | -4.562 |
| | | | 36 RU | -2.237 | -3.926 | 0.010 | | -5.320 | -4.320 |
| | | 52T | 37 RU | -3.032 | -2.623 | 0.188 | | -5.142 | -4.142 |
| | | | 45 RU | -2.644 | -1.951 | 0.727 | | -4.603 | -3.603 |
| | | | 52 RU | -2.694 | -1.847 | 0.760 | | -4.570 | -3.570 |
| | | 106T | 53 RU | -2.813 | -2.771 | 0.218 | | -5.112 | -4.112 |
| | | | 57 RU | -2.395 | -1.970 | 0.833 | | -4.497 | -3.497 |
| | | | 60 RU | -2.522 | -1.587 | 0.981 | | -4.349 | -3.349 |
| | | 242T | 61 RU | -3.108 | -3.483 | -0.281 | | -5.611 | -4.611 |
| | | | 63 RU | -2.675 | -2.718 | 0.314 | | -5.016 | -4.016 |
| | | | 64 RU | -3.105 | -2.411 | 0.266 | | -5.064 | -4.064 |
| | | 484T | 65 RU | -5.764 | -5.895 | -2.819 | | -8.149 | -7.149 |
| | | | 66 RU | -5.851 | -5.628 | -2.728 | | -8.058 | -7.058 |
| | | 996T | 67 RU | -9.045 | -8.773 | -5.897 | | -11.227 | -10.227 |

· 160 MHz (80_U)

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 6025 | 26T | 0 RU | -5.306 | -1.010 | 0.363 | -5.32 | -4.957 | -3.957 |
| | | | 19 RU | -5.107 | -1.709 | -0.074 | | -5.394 | -4.394 |
| | | | 36 RU | -5.286 | -1.827 | -0.211 | | -5.531 | -4.531 |
| | | 52T | 37 RU | -4.100 | -1.510 | 0.396 | | -4.924 | -3.924 |
| | | | 45 RU | -4.814 | -1.506 | 0.158 | | -5.162 | -4.162 |
| | | | 52 RU | -5.346 | -1.654 | -0.109 | | -5.429 | -4.429 |
| | | 106T | 53 RU | -2.422 | -1.786 | 0.918 | | -4.402 | -3.402 |
| | | | 57 RU | -2.897 | -2.032 | 0.567 | | -4.753 | -3.753 |
| | | | 60 RU | -3.216 | -2.266 | 0.295 | | -5.025 | -4.025 |
| | | 242T | 61 RU | -2.865 | -2.204 | 0.488 | | -4.832 | -3.832 |
| | | | 63 RU | -2.783 | -2.742 | 0.248 | | -5.072 | -4.072 |
| | | | 64 RU | -3.280 | -3.035 | -0.145 | | -5.465 | -4.465 |
| | | 484T | 65 RU | -5.621 | -5.422 | -2.510 | | -7.830 | -6.830 |
| | | | 66 RU | -6.109 | -5.561 | -2.816 | | -8.136 | -7.136 |
| | | 996T | 67 RU | -8.579 | -8.428 | -5.493 | | -10.813 | -9.813 |
| | 6185 | 26T | 0 RU | -3.948 | -3.707 | -0.816 | | -6.136 | -5.136 |
| | | | 19 RU | -3.249 | -4.075 | -0.632 | | -5.952 | -4.952 |
| | | | 36 RU | -3.596 | -4.448 | -0.991 | | -6.311 | -5.311 |
| | | 52T | 37 RU | -1.572 | -1.865 | 1.294 | | -4.026 | -3.026 |
| | | | 45 RU | -1.173 | -2.303 | 1.309 | | -4.011 | -3.011 |
| | | | 52 RU | -1.106 | -2.756 | 1.157 | | -4.163 | -3.163 |
| | | 106T | 53 RU | -3.983 | -1.497 | 0.446 | | -4.874 | -3.874 |
| | | | 57 RU | -4.142 | -1.882 | 0.144 | | -5.176 | -4.176 |
| | | | 60 RU | -4.106 | -2.537 | -0.241 | | -5.561 | -4.561 |
| | | 242T | 61 RU | -4.216 | -2.584 | -0.313 | | -5.633 | -4.633 |
| | | | 63 RU | -3.786 | -3.089 | -0.413 | | -5.733 | -4.733 |
| | | | 64 RU | -4.243 | -3.150 | -0.652 | | -5.972 | -4.972 |
| | | 484T | 65 RU | -7.266 | -5.763 | -3.440 | | -8.760 | -7.760 |
| | | | 66 RU | -7.081 | -6.016 | -3.506 | | -8.826 | -7.826 |
| | | 996T | 67 RU | -10.368 | -8.830 | -6.521 | | -11.841 | -10.841 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| | 6345 | 26T | 0 RU | -2.914 | -5.502 | -1.008 | | -6.328 | -5.328 |
| | | | 19 RU | -3.172 | -5.251 | -1.078 | | -6.398 | -5.398 |
| | | | 36 RU | -3.471 | -6.564 | -1.737 | | -7.057 | -6.057 |
| | | 52T | 37 RU | -1.670 | -2.565 | 0.916 | | -4.404 | -3.404 |
| | | | 45 RU | -2.234 | -2.812 | 0.497 | | -4.823 | -3.823 |
| | | | 52 RU | -3.031 | -3.648 | -0.318 | | -5.638 | -4.638 |
| | | 106T | 53 RU | -1.590 | -1.892 | 1.272 | | -4.048 | -3.048 |
| | | | 57 RU | -1.812 | -2.494 | 0.871 | | -4.449 | -3.449 |
| | | | 60 RU | -1.988 | -3.340 | 0.399 | | -4.921 | -3.921 |
| | | 242T | 61 RU | -1.865 | -2.519 | 0.831 | | -4.489 | -3.489 |
| | | | 63 RU | -1.746 | -3.170 | 0.610 | | -4.710 | -3.710 |
| | | | 64 RU | -2.093 | -3.602 | 0.228 | | -5.092 | -4.092 |
| | | 484T | 65 RU | -4.768 | -5.480 | -2.099 | | -7.419 | -6.419 |
| | | | 66 RU | -5.211 | -5.947 | -2.553 | | -7.873 | -6.873 |
| | | 996T | 67 RU | -8.052 | -8.493 | -5.257 | | -10.577 | -9.577 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII6 | 6505 | 26T | 0 RU | -1.629 | -4.599 | 0.145 | -5.32 | -5.175 | -4.175 |
| | | | 19 RU | -1.835 | -4.216 | 0.146 | | -5.174 | -4.174 |
| | | | 36 RU | -2.465 | -5.192 | -0.608 | | -5.928 | -4.928 |
| | | 52T | 37 RU | -2.494 | -2.726 | 0.402 | | -4.918 | -3.918 |
| | | | 45 RU | -2.914 | -2.449 | 0.335 | | -4.985 | -3.985 |
| | | | 52 RU | -2.648 | -3.737 | -0.148 | | -5.468 | -4.468 |
| | | 106T | 53 RU | -1.943 | -1.917 | 1.080 | | -4.240 | -3.240 |
| | | | 57 RU | -2.158 | -2.187 | 0.838 | | -4.482 | -3.482 |
| | | | 60 RU | -2.271 | -2.625 | 0.566 | | -4.754 | -3.754 |
| | | 242T | 61 RU | -1.615 | -2.352 | 1.042 | | -4.278 | -3.278 |
| | | | 63 RU | -1.868 | -2.414 | 0.878 | | -4.442 | -3.442 |
| | | | 64 RU | -1.890 | -2.822 | 0.679 | | -4.641 | -3.641 |
| | | 484T | 65 RU | -5.274 | -5.647 | -2.446 | | -7.766 | -6.766 |
| | | | 66 RU | -5.191 | -5.881 | -2.512 | | -7.832 | -6.832 |
| | | 996T | 67 RU | -7.885 | -8.348 | -5.100 | | -10.420 | -9.420 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII7 | 6665 | 26T | 0 RU | -2.176 | -5.925 | -0.648 | -3.41 | -4.058 | -3.058 |
| | | | 19 RU | -2.371 | -5.994 | -0.805 | | -4.215 | -3.215 |
| | | | 36 RU | -3.066 | -5.956 | -1.265 | | -4.675 | -3.675 |
| | | 52T | 37 RU | -2.099 | -2.001 | 0.961 | | -2.449 | -1.449 |
| | | | 45 RU | -2.219 | -1.769 | 1.022 | | -2.388 | -1.388 |
| | | | 52 RU | -2.513 | -2.502 | 0.503 | | -2.907 | -1.907 |
| | | 106T | 53 RU | -1.758 | -1.463 | 1.402 | | -2.008 | -1.008 |
| | | | 57 RU | -2.100 | -1.684 | 1.123 | | -2.287 | -1.287 |
| | | | 60 RU | -2.103 | -1.499 | 1.220 | | -2.190 | -1.190 |
| | | 242T | 61 RU | -2.845 | -3.181 | 0.001 | | -3.409 | -2.409 |
| | | | 63 RU | -3.121 | -3.074 | -0.087 | | -3.497 | -2.497 |
| | | | 64 RU | -3.361 | -3.235 | -0.287 | | -3.697 | -2.697 |
| | | 484T | 65 RU | -5.256 | -5.767 | -2.494 | | -5.904 | -4.904 |
| | | | 66 RU | -5.534 | -5.924 | -2.714 | | -6.124 | -5.124 |
| | | 996T | 67 RU | -8.320 | -8.982 | -5.628 | | -9.038 | -8.038 |
| | 6825 | 26T | 0 RU | -2.412 | -3.473 | 0.100 | | -3.310 | -2.310 |
| | | | 19 RU | -3.291 | -4.237 | -0.728 | | -4.138 | -3.138 |
| | | | 36 RU | -3.648 | -4.645 | -1.108 | | -4.518 | -3.518 |
| | | 52T | 37 RU | -1.997 | -2.863 | 0.602 | | -2.808 | -1.808 |
| | | | 45 RU | -2.949 | -3.307 | -0.114 | | -3.524 | -2.524 |
| | | | 52 RU | -3.832 | -3.426 | -0.614 | | -4.024 | -3.024 |
| | | 106T | 53 RU | -2.242 | -2.332 | 0.724 | | -2.686 | -1.686 |
| | | | 57 RU | -2.870 | -3.094 | 0.030 | | -3.380 | -2.380 |
| | | | 60 RU | -3.481 | -3.206 | -0.331 | | -3.741 | -2.741 |
| | | 242T | 61 RU | -2.836 | -3.866 | -0.310 | | -3.720 | -2.720 |
| | | | 63 RU | -3.353 | -4.305 | -0.793 | | -4.203 | -3.203 |
| | | | 64 RU | -3.594 | -4.047 | -0.804 | | -4.214 | -3.214 |
| | | 484T | 65 RU | -5.781 | -6.801 | -3.251 | | -6.661 | -5.661 |
| | | | 66 RU | -6.401 | -7.063 | -3.709 | | -7.119 | -6.119 |
| | | 996T | 67 RU | -8.825 | -9.865 | -6.304 | | -9.714 | -8.714 |

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII8 | 6985 | 26T | 0 RU | -3.173 | -4.769 | -0.888 | -5.33 | -6.218 | -5.218 |
| | | | 19 RU | -3.697 | -3.824 | -0.750 | | -6.080 | -5.080 |
| | | | 36 RU | -4.494 | -4.394 | -1.433 | | -6.763 | -5.763 |
| | | 52T | 37 RU | -2.814 | -2.021 | 0.611 | | -4.719 | -3.719 |
| | | | 45 RU | -3.261 | -1.543 | 0.693 | | -4.637 | -3.637 |
| | | | 52 RU | -3.967 | -2.192 | 0.021 | | -5.309 | -4.309 |
| | | 106T | 53 RU | -2.591 | -1.797 | 0.834 | | -4.496 | -3.496 |
| | | | 57 RU | -2.999 | -1.659 | 0.733 | | -4.597 | -3.597 |
| | | | 60 RU | -3.529 | -2.120 | 0.243 | | -5.087 | -4.087 |
| | | 242T | 61 RU | -3.166 | -2.476 | 0.203 | | -5.127 | -4.127 |
| | | | 63 RU | -3.295 | -2.247 | 0.271 | | -5.059 | -4.059 |
| | | | 64 RU | -3.619 | -2.344 | 0.075 | | -5.255 | -4.255 |
| | | 484T | 65 RU | -6.040 | -5.463 | -2.732 | | -8.062 | -7.062 |
| | | | 66 RU | -6.229 | -5.302 | -2.731 | | -8.061 | -7.061 |
| | | 996T | 67 RU | -9.390 | -8.513 | -5.919 | | -11.249 | -10.249 |

· 160 MHz (SU)

| 802.11ax Mode | | | | ANT1 Measured PSD(dBm) +Duty cycle Factor | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | Tone | RU_index | | | | | | |
| UNII5 | 6025 | SU | NONE | -12.064 | -11.590 | -8.810 | -5.32 | -14.130 | -13.130 |
| | 6185 | | | -13.303 | -10.809 | -8.869 | | -14.189 | -13.189 |
| | 6345 | | | -11.746 | -11.832 | -8.778 | | -14.098 | -13.098 |
| UNII6 | 6505 | | | -11.287 | -11.917 | -8.580 | -5.32 | -13.900 | -12.900 |
| UNII7 | 6665 | | | -11.650 | -11.832 | -8.730 | -3.41 | -12.140 | -11.140 |
| | 6825 | | | -11.389 | -12.555 | -8.923 | | -12.333 | -11.333 |
| UNII8 | 6985 | | | -11.990 | -11.699 | -8.832 | -5.33 | -14.162 | -13.162 |

· 802.11a_20 MHz

| 802.11a Mode | | ANT1 Measured PSD(dBm) +Duty cycle Factor) | ANT2 Measured PSD(dBm) +Duty cycle Factor | Total SUM PSD (dBm) | Directional ANT Gain (dBi) | E.I.R.P PSD (dBm) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| Band | Freq.[MHz] | | | | | | |
| UNII5 | 5935 | -2.375 | -1.818 | 0.923 | -5.32 | -4.397 | -3.397 |
| | 6175 | -4.967 | -2.179 | -0.343 | | -5.663 | -4.663 |
| | 6415 | -2.563 | -2.217 | 0.624 | | -4.696 | -3.696 |
| UNII6 | 6435 | -2.335 | -2.526 | 0.581 | -5.32 | -4.739 | -3.739 |
| | 6475 | -2.695 | -2.852 | 0.237 | | -5.083 | -4.083 |
| | 6515 | -2.610 | -2.330 | 0.542 | | -4.778 | -3.778 |
| UNII7 | 6535 | -2.533 | -2.176 | 0.659 | -3.41 | -2.751 | -1.751 |
| | 6695 | -3.088 | -2.399 | 0.280 | | -3.130 | -2.130 |
| | 6875 | -3.526 | -3.119 | -0.308 | | -3.718 | -2.718 |
| UNII8 | 6895 | -3.273 | -3.004 | -0.126 | -5.33 | -5.456 | -4.456 |
| | 6995 | -4.046 | -2.478 | -0.182 | | -5.512 | -4.512 |
| | 7115 | -3.446 | -3.428 | -0.427 | | -5.757 | -4.757 |

**10.5 In-Band Emission**

-See Annex B Test Plot

### 10.6 Contention Based Protocol

- Incumbent Detection Result

| Band | BW | Channel No. | Incumbent Freq (MHz) | Incumbent signal Detection Level (dBm) | Antenna Gain [dBi] | Detection Limit [dBm] | Modified Detection Limit [dBm] | Margin [dB] | Number Of AWGN (Out of 10 times) | AWGN Detection Probability (%) | Limit Probability (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UNII 5 | HE20 | 37 | 6135 | -79.0 | -9.37 | -62 | -71.37 | 7.63 | 10 | 100 | 90 |
| | HE160 | 47 | 6110 | -79.3 | -9.37 | -62 | -71.37 | 7.93 | 10 | 100 | 90 |
| | | | **6185** | **-74.09** | **-9.37** | **-62** | **-71.37** | **2.72** | **10** | **100** | **90** |
| | | | 6250 | -79.7 | -9.37 | -62 | -71.37 | 8.33 | 10 | 100 | 90 |
| UNII 6 | HE20 | 101 | 6455 | -78.2 | -9.37 | -62 | -71.37 | 6.83 | 10 | 100 | 90 |
| | HE160 | 111 | 6430 | -77.7 | -9.37 | -62 | -71.37 | 6.33 | 10 | 100 | 90 |
| | | | **6505** | **-75.0** | **-9.37** | **-62** | **-71.37** | **3.63** | **10** | **100** | **90** |
| | | | 6580 | -80.5 | -6.43 | -62 | -68.43 | 12.07 | 10 | 100 | 90 |
| UNII 7 | HE20 | 133 | 6615 | -78.7 | -6.43 | -62 | -68.43 | 10.27 | 10 | 100 | 90 |
| | HE160 | 143 | 6590 | -81.4 | -6.43 | -62 | -68.43 | 12.97 | 10 | 100 | 90 |
| | | | **6665** | **-75.29** | **-6.43** | **-62** | **-68.43** | **6.86** | **10** | **100** | **90** |
| | | | 6740 | -78.6 | -6.43 | -62 | -68.43 | 10.17 | 10 | 100 | 90 |
| UNII 8 | HE20 | 197 | 6935 | -78.3 | -7.5 | -62 | -69.5 | 8.8 | 10 | 100 | 90 |
| | HE160 | 207 | 6910 | -75.4 | -7.5 | -62 | -69.5 | 5.9 | 10 | 100 | 90 |
| | | | **6985** | **-70.29** | **-7.5** | **-62** | **-69.5** | **0.79** | **10** | **100** | **90** |
| | | | 7060 | -78.6 | -9.51 | -62 | -71.51 | 7.09 | 10 | 100 | 90 |

Note

1. KDB 987594 D02, contention based protocol was tested using an AWGN signal with a bandwidth of 10MHz. The amplitude of the signal was increased until detected by the EUT, signaled by the ceasing of transmission, marker indicates the point at which the AWGN signal is introduced.
2. Modified Detection Limit(dBm) = Detection Limit(-62 dBm) + Antenna Gain(dBi)
3. See Annex B Test Plot.
4. The power result of the plot is equal to the power input to the EUT.
5. Only worst case plots for each band have been inserted.

### 10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

**Frequency Range : 9 kHz – 30 MHz**

| Frequency | Measured Value | CL+AF+DF-AG | POL | Total | Limit | Margin |
|---|---|---|---|---|---|---|
| [MHz] | [dBµV] | [dB/m] | [H/V] | [dBµV/m] | [dBµV/m] | [dB] |
| No Critical peaks found | | | | | | |

**Note:**

1. The Measured Value of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.
2. Distance extrapolation factor = 40log (specific distance / test distance) (dB)
3. Limit line = specific Limits (dBµV) + Distance extrapolation factor

**Frequency Range : Below 1 GHz**

| Frequency | Measured Value | A.F+C.L | POL | Total | Limit | Margin |
|---|---|---|---|---|---|---|
| [MHz] | [dBµV] | [dB/m] | [H/V] | [dBµV/m] | [dBµV/m] | [dB] |
| No Critical peaks found | | | | | | |

**Note:**

1. Radiated emissions measured in frequency range from 30 MHz to 1000 MHz were made with an instrument using Quasi peak detector mode

## 10.8 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)

### 1) 802.11a

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11a |
| Transfer Rate: | 6 Mbps |
| Operating Frequency | 6895 MHz |
| Channel No. | 189 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13790 | 40.99 | 0.00 | 13.06 | V | 54.05 | 68.23 | 14.18 | PK |
| 20685 | 45.37 | 0.00 | 8.22 | V | 53.59 | 73.98 | 20.39 | PK |
| 20685 | 32.00 | 0.28 | 8.22 | V | 40.50 | 53.98 | 13.48 | AV |
| 13790 | 41.34 | 0.00 | 13.06 | H | 54.40 | 68.23 | 13.83 | PK |
| 20685 | 45.71 | 0.00 | 8.22 | H | 53.93 | 73.98 | 20.05 | PK |
| 20685 | 32.07 | 0.28 | 8.22 | H | 40.57 | 53.98 | 13.41 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11a |
| Transfer Rate: | 6 Mbps |
| Operating Frequency | 6995 MHz |
| Channel No. | 209 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13990 | 40.09 | 0.00 | 12.88 | V | 52.97 | 68.23 | 15.26 | PK |
| 20985 | 46.00 | 0.00 | 8.05 | V | 54.05 | 73.98 | 19.93 | PK |
| 20985 | 32.66 | 0.28 | 8.05 | V | 40.99 | 53.98 | 12.99 | AV |
| 13990 | 41.18 | 0.00 | 12.88 | H | 54.06 | 68.23 | 14.17 | PK |
| 20985 | 46.84 | 0.00 | 8.05 | H | 54.89 | 73.98 | 19.09 | PK |
| 20985 | 32.82 | 0.28 | 8.05 | H | 41.15 | 53.98 | 12.83 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11a |
| Transfer Rate: | 6 Mbps |
| Operating Frequency | 7095 MHz |
| Channel No. | 229 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 14190 | 40.38 | 0.00 | 13.55 | V | 53.93 | 68.23 | 14.30 | PK |
| 21285 | 46.21 | 0.00 | 7.72 | V | 53.93 | 73.98 | 20.05 | PK |
| 21285 | 32.59 | 0.28 | 7.72 | V | 40.59 | 53.98 | 13.39 | AV |
| 14190 | 40.92 | 0.00 | 13.55 | H | 54.47 | 68.23 | 13.76 | PK |
| 21285 | 47.20 | 0.00 | 7.72 | H | 54.92 | 73.98 | 19.06 | PK |
| 21285 | 32.69 | 0.28 | 7.72 | H | 40.69 | 53.98 | 13.29 | AV |

**2) 802.11ax(HE20)**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 5935 MHz |
| Channel No. | 2 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 11870 | 42.65 | 0.0 | 8.85 | V | 51.50 | 73.98 | 22.48 | PK |
| 11870 | 30.98 | 0.0 | 8.85 | V | 39.83 | 53.98 | 14.15 | AV |
| 17805 | 40.24 | 0.0 | 17.34 | V | 57.58 | 73.98 | 16.40 | PK |
| 17805 | 26.80 | 0.0 | 17.34 | V | 44.14 | 53.98 | 9.84 | AV |
| 11870 | 42.11 | 0.0 | 8.85 | H | 50.96 | 73.98 | 23.02 | PK |
| 11870 | 30.83 | 0.0 | 8.85 | H | 39.68 | 53.98 | 14.30 | AV |
| 17805 | 40.12 | 0.0 | 17.34 | H | 57.46 | 73.98 | 16.52 | PK |
| 17805 | 26.75 | 0.0 | 17.34 | H | 44.09 | 53.98 | 9.89 | AV |

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6175 MHz |
| Channel No. | 45 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 12350 | 42.92 | 0.0 | 9.66 | V | 52.58 | 73.98 | 21.40 | PK |
| 12350 | 30.85 | 0.0 | 9.66 | V | 40.51 | 53.98 | 13.47 | AV |
| 18525 | 53.30 | 0.0 | 1.50 | V | 54.80 | 73.98 | 19.18 | PK |
| 18525 | 38.73 | 0.0 | 1.50 | V | 40.23 | 53.98 | 13.75 | AV |
| 12350 | 41.94 | 0.0 | 9.66 | H | 51.60 | 73.98 | 22.38 | PK |
| 12350 | 30.77 | 0.0 | 9.66 | H | 40.43 | 53.98 | 13.55 | AV |
| 18525 | 51.82 | 0.0 | 1.50 | H | 53.32 | 73.98 | 20.66 | PK |
| 18525 | 39.40 | 0.0 | 1.50 | H | 40.90 | 53.98 | 13.08 | AV |

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6415 MHz |
| Channel No. | 93 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 12830 | 41.49 | 0.0 | 11.47 | V | 52.96 | 68.23 | 15.27 | PK |
| 19245 | 50.61 | 0.0 | 3.07 | V | 53.68 | 73.98 | 20.30 | PK |
| 19245 | 37.04 | 0.0 | 3.07 | V | 40.11 | 53.98 | 13.87 | AV |
| 12830 | 41.04 | 0.0 | 11.47 | H | 52.51 | 68.23 | 15.72 | PK |
| 19245 | 50.39 | 0.0 | 3.07 | H | 53.46 | 73.98 | 20.52 | PK |
| 19245 | 36.88 | 0.0 | 3.07 | H | 39.95 | 53.98 | 14.03 | AV |

| | |
|---|---|
| Band : | UNII 6 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6435 MHz |
| Channel No. | 97 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 12870 | 41.99 | 0.0 | 12.02 | V | 54.01 | 68.23 | 14.22 | PK |
| 19305 | 50.12 | 0.0 | 3.53 | V | 53.65 | 73.98 | 20.33 | PK |
| 19305 | 36.38 | 0.0 | 3.53 | V | 39.91 | 53.98 | 14.07 | AV |
| 12870 | 40.94 | 0.0 | 12.02 | H | 52.96 | 68.23 | 15.27 | PK |
| 19305 | 50.19 | 0.0 | 3.53 | H | 53.72 | 73.98 | 20.26 | PK |
| 19305 | 36.66 | 0.0 | 3.53 | H | 40.19 | 53.98 | 13.79 | AV |

| | |
|---|---|
| Band : | UNII 6 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6475 MHz |
| Channel No. | 105 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 12950 | 40.36 | 0.0 | 12.62 | V | 52.98 | 68.23 | 15.25 | PK |
| 19425 | 48.58 | 0.0 | 4.02 | V | 52.60 | 73.98 | 21.38 | PK |
| 19425 | 35.17 | 0.0 | 4.02 | V | 39.19 | 53.98 | 14.79 | AV |
| 12950 | 40.29 | 0.0 | 12.62 | H | 52.91 | 68.23 | 15.32 | PK |
| 19425 | 48.99 | 0.0 | 4.02 | H | 53.01 | 73.98 | 20.97 | PK |
| 19425 | 35.25 | 0.0 | 4.02 | H | 39.27 | 53.98 | 14.71 | AV |

| | |
|---|---|
| Band : | UNII 6 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6515 MHz |
| Channel No. | 113 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13030 | 41.47 | 0.0 | 12.09 | V | 53.56 | 68.23 | 14.67 | PK |
| 19545 | 47.57 | 0.0 | 4.82 | V | 52.39 | 73.98 | 21.59 | PK |
| 19545 | 35.02 | 0.0 | 4.82 | V | 39.84 | 53.98 | 14.14 | AV |
| 13030 | 40.87 | 0.0 | 12.09 | H | 52.96 | 68.23 | 15.27 | PK |
| 19545 | 48.99 | 0.0 | 4.82 | H | 53.81 | 73.98 | 20.17 | PK |
| 19545 | 35.27 | 0.0 | 4.82 | H | 40.09 | 53.98 | 13.89 | AV |

| | |
|---|---|
| Band : | UNII 7 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6535 MHz |
| Channel No. | 117 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13070 | 41.13 | 0.0 | 12.06 | V | 53.19 | 68.23 | 15.04 | PK |
| 19605 | 48.22 | 0.0 | 5.32 | V | 53.54 | 73.98 | 20.44 | PK |
| 19605 | 34.60 | 0.0 | 5.32 | V | 41.09 | 53.98 | 12.89 | AV |
| 13070 | 40.85 | 0.0 | 12.06 | H | 52.91 | 68.23 | 15.32 | PK |
| 19605 | 48.35 | 0.0 | 5.32 | H | 53.67 | 73.98 | 20.31 | PK |
| 19605 | 34.81 | 0.0 | 5.32 | H | 40.13 | 53.98 | 13.85 | AV |

| | |
|---|---|
| Band : | UNII 7 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6695 MHz |
| Channel No. | 149 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13390 | 41.41 | 0.0 | 12.89 | V | 54.30 | 73.98 | 19.68 | PK |
| 13390 | 28.86 | 0.0 | 12.89 | V | 41.75 | 53.98 | 12.23 | AV |
| 20085 | 45.33 | 0.0 | 7.23 | V | 52.56 | 73.98 | 21.42 | PK |
| 20085 | 32.27 | 0.0 | 7.23 | V | 39.50 | 53.98 | 14.48 | AV |
| 13390 | 40.54 | 0.0 | 12.89 | H | 53.43 | 73.98 | 20.55 | PK |
| 13390 | 28.71 | 0.0 | 12.89 | H | 41.60 | 53.98 | 12.38 | AV |
| 20085 | 45.96 | 0.0 | 7.23 | H | 53.19 | 73.98 | 20.79 | PK |
| 20085 | 32.58 | 0.0 | 7.23 | H | 39.81 | 53.98 | 14.17 | AV |

| | |
|---|---|
| Band : | UNII 7 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6875 MHz |
| Channel No. | 185 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13710 | 41.58 | 0.0 | 12.99 | V | 54.57 | 68.23 | 13.66 | PK |
| 20565 | 44.82 | 0.0 | 8.04 | V | 52.86 | 73.98 | 21.12 | PK |
| 20565 | 32.24 | 0.0 | 8.04 | V | 40.28 | 53.98 | 13.70 | AV |
| 13710 | 40.66 | 0.0 | 12.99 | H | 53.65 | 68.23 | 14.58 | PK |
| 20565 | 32.30 | 0.0 | 8.04 | H | 40.34 | 73.98 | 33.64 | PK |
| 20565 | 32.30 | 0.0 | 8.04 | H | 40.34 | 53.98 | 13.64 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6895 MHz |
| Channel No. | 189 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13790 | 41.11 | 0.0 | 13.06 | V | 54.17 | 68.23 | 14.06 | PK |
| 20685 | 45.12 | 0.0 | 8.22 | V | 53.34 | 73.98 | 20.64 | PK |
| 20685 | 31.55 | 0.0 | 8.22 | V | 39.77 | 53.98 | 14.21 | AV |
| 13790 | 40.74 | 0.0 | 13.06 | H | 53.80 | 68.23 | 14.43 | PK |
| 20685 | 45.50 | 0.0 | 8.22 | H | 53.72 | 73.98 | 20.26 | PK |
| 20685 | 32.19 | 0.0 | 8.22 | H | 40.41 | 53.98 | 13.57 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6995 MHz |
| Channel No. | 209 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13990 | 41.09 | 0.0 | 12.88 | V | 53.97 | 68.23 | 14.26 | PK |
| 20985 | 45.37 | 0.0 | 8.05 | V | 53.42 | 73.98 | 20.56 | PK |
| 20985 | 32.69 | 0.0 | 8.05 | V | 40.74 | 53.98 | 13.24 | AV |
| 13990 | 40.50 | 0.0 | 12.88 | H | 53.38 | 68.23 | 14.85 | PK |
| 20985 | 46.51 | 0.0 | 8.05 | H | 54.56 | 73.98 | 19.42 | PK |
| 20985 | 32.83 | 0.0 | 8.05 | H | 40.88 | 53.98 | 13.10 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 7095 MHz |
| Channel No. | 229 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 14190 | 40.72 | 0.0 | 13.55 | V | 54.27 | 68.23 | 13.96 | PK |
| 21285 | 46.61 | 0.0 | 7.72 | V | 54.33 | 73.98 | 19.65 | PK |
| 21285 | 32.34 | 0.0 | 7.72 | V | 40.06 | 53.98 | 13.92 | AV |
| 14190 | 40.07 | 0.0 | 13.55 | H | 53.62 | 68.23 | 14.61 | PK |
| **21285** | **48.20** | **0.0** | **7.72** | **H** | **55.92** | **73.98** | **18.06** | **PK** |
| **21285** | **33.96** | **0.0** | **7.72** | **H** | **41.68** | **53.98** | **12.30** | **AV** |

**3) 802.11ax(HE40)**

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE40) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6925 MHz |
| Channel No. | 195 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13850 | 40.24 | 0.0 | 12.68 | V | 52.92 | 68.23 | 15.31 | PK |
| 20775 | 45.50 | 0.0 | 8.19 | V | 53.69 | 73.98 | 20.29 | PK |
| 20775 | 32.13 | 0.0 | 8.19 | V | 40.32 | 53.98 | 13.66 | AV |
| 13850 | 41.08 | 0.0 | 12.68 | H | 53.76 | 68.23 | 14.47 | PK |
| 20775 | 46.01 | 0.0 | 8.19 | H | 54.20 | 73.98 | 19.78 | PK |
| 20775 | 32.18 | 0.0 | 8.19 | H | 40.37 | 53.98 | 13.61 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE40) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 7005 MHz |
| Channel No. | 211 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 14010 | 40.62 | 0.0 | 12.89 | V | 53.51 | 68.23 | 14.72 | PK |
| 21015 | 46.20 | 0.0 | 8.04 | V | 54.24 | 73.98 | 19.74 | PK |
| 21015 | 31.99 | 0.0 | 8.04 | V | 40.03 | 53.98 | 13.95 | AV |
| 14010 | 41.60 | 0.0 | 12.89 | H | 54.49 | 68.23 | 13.74 | PK |
| 21015 | 46.44 | 0.0 | 8.04 | H | 54.48 | 73.98 | 19.50 | PK |
| 21015 | 32.92 | 0.0 | 8.04 | H | 40.96 | 53.98 | 13.02 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE40) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 7085 MHz |
| Channel No. | 227 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 14170 | 41.70 | 0.0 | 13.47 | V | 55.17 | 68.23 | 13.06 | PK |
| 21255 | 46.78 | 0.0 | 7.87 | V | 54.65 | 73.98 | 19.33 | PK |
| 21255 | 33.52 | 0.0 | 7.87 | V | 41.39 | 53.98 | 12.59 | AV |
| 14170 | 41.89 | 0.0 | 13.47 | H | 55.36 | 68.23 | 12.87 | PK |
| 21255 | 47.64 | 0.0 | 7.87 | H | 55.51 | 73.98 | 18.47 | PK |
| 21255 | 33.75 | 0.0 | 7.87 | H | 41.62 | 53.98 | 12.36 | AV |

**4) 802.11ax(HE80)**

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE80) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6945 MHz |
| Channel No. | 199 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13890 | 40.85 | 0.0 | 12.84 | V | 53.69 | 68.23 | 14.54 | PK |
| 20835 | 45.29 | 0.0 | 8.23 | V | 53.52 | 73.98 | 20.46 | PK |
| 20835 | 32.24 | 0.0 | 8.23 | V | 40.47 | 53.98 | 13.51 | AV |
| 13890 | 41.11 | 0.0 | 12.84 | H | 53.95 | 68.23 | 14.28 | PK |
| 20835 | 45.86 | 0.0 | 8.23 | H | 54.09 | 73.98 | 19.89 | PK |
| 20835 | 32.39 | 0.0 | 8.23 | H | 40.62 | 53.98 | 13.36 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE80) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 7025 MHz |
| Channel No. | 215 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 14050 | 39.99 | 0.0 | 13.06 | V | 53.05 | 68.23 | 15.18 | PK |
| 21075 | 45.97 | 0.0 | 7.91 | V | 53.88 | 73.98 | 20.10 | PK |
| 21075 | 32.93 | 0.0 | 7.91 | V | 40.84 | 53.98 | 13.14 | AV |
| 14050 | 40.81 | 0.0 | 13.06 | H | 53.87 | 68.23 | 14.36 | PK |
| 21075 | 46.27 | 0.0 | 7.91 | H | 54.18 | 73.98 | 19.80 | PK |
| 21075 | 33.02 | 0.0 | 7.91 | H | 40.93 | 53.98 | 13.05 | AV |

**5) 802.11ax(HE160)**

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE160) |
| Transfer MCS Index: | MCS0 |
| Operating Frequency | 6985 MHz |
| Channel No. | 207 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 13970 | 40.23 | 0.0 | 13.00 | V | 53.23 | 68.23 | 15.00 | PK |
| 20955 | 45.43 | 0.0 | 8.21 | V | 53.64 | 73.98 | 20.34 | PK |
| 20955 | 32.53 | 0.0 | 8.21 | V | 40.74 | 53.98 | 13.24 | AV |
| 13970 | 41.32 | 0.0 | 13.00 | H | 54.32 | 68.23 | 13.91 | PK |
| 20955 | 46.47 | 0.0 | 8.21 | H | 54.68 | 73.98 | 19.30 | PK |
| 20955 | 32.89 | 0.0 | 8.21 | H | 41.10 | 53.98 | 12.88 | AV |

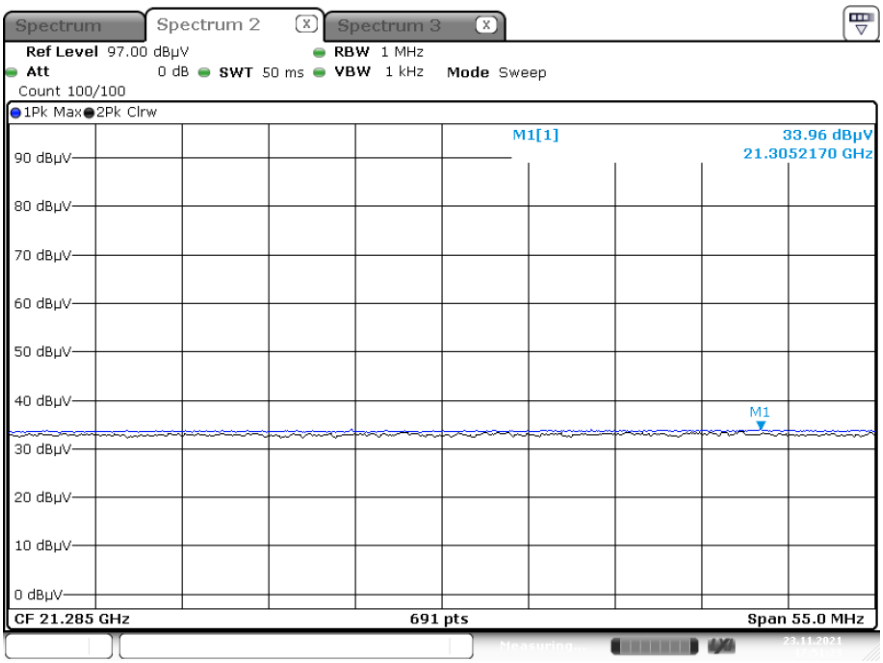
**Note:**

All Modes of operation were investigated and the worst case configuration results are reported.
In order to simplify the report, We only have attached RSE result of worst case.

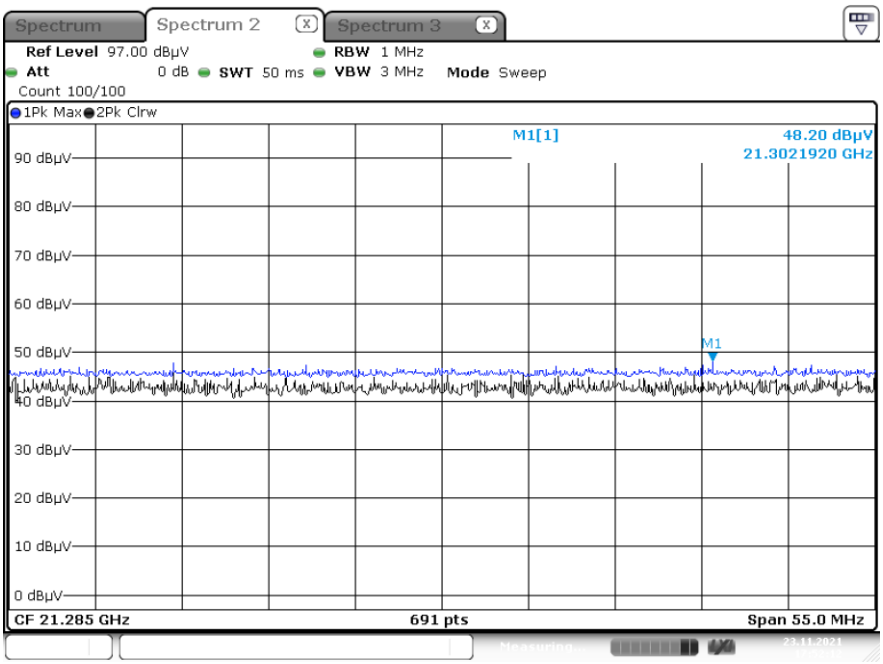
**[MIMO]**

**▣ Test Plots**

Average result (802.11ax(HE20), Ch.229 3rd Harmonic, X-H)




Peak result (802.11ax(HE20), Ch.229 3rd Harmonic, X-H)




**Note:**

Only the worst case plots for Radiated Spurious Emissions.

## 10.9 RADIATED RESTRICTED BAND EDGE

**MIMO**

**1) 802.11a**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11a |
| Transfer Rate: | 6 Mbps |
| Operating Frequency | 5935 MHz |
| Channel No. | 2 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 5924.5 | 62.86 | 0.00 | 10.86 | H | 73.72 | 88.23 | 14.51 | PK |
| # 5924.5 | 52.11 | 0.28 | 10.86 | H | 63.25 | 68.23 | 4.98 | AV |
| # 5923.5 | 57.06 | 0.00 | 10.86 | H | 67.92 | 88.23 | 20.31 | PK |
| # 5923.5 | 46.38 | 0.28 | 10.86 | H | 57.52 | 68.23 | 10.71 | AV |
| 5923 | 62.89 | 0.00 | 10.86 | H | 73.75 | 88.23 | 14.48 | PK |
| 5923 | 47.03 | 0.28 | 10.86 | H | 58.17 | 68.23 | 10.06 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11a |
| Transfer Rate: | 6 Mbps |
| Operating Frequency | 7115 MHz |
| Channel No. | 233 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 7125.5 | 54.95 | 0.00 | 15.15 | H | 70.10 | 88.23 | 18.13 | PK |
| # 7125.5 | 43.52 | 0.28 | 15.15 | H | 58.95 | 68.23 | 9.28 | AV |
| # 7126.5 | 47.21 | 0.00 | 15.15 | H | 62.36 | 88.23 | 25.87 | PK |
| # 7126.5 | 36.38 | 0.28 | 15.15 | H | 51.81 | 68.23 | 16.42 | AV |
| 7127 | 47.06 | 0.00 | 15.15 | H | 62.21 | 88.23 | 26.02 | PK |
| 7127 | 31.13 | 0.28 | 15.15 | H | 46.56 | 68.23 | 21.67 | AV |
| 7250 | 38.99 | 0.00 | 15.17 | H | 54.16 | 73.98 | 19.82 | PK |
| 7250 | 26.39 | 0.28 | 15.17 | H | 41.84 | 53.98 | 12.14 | AV |
| 7250 | 37.34 | 0.00 | 15.17 | V | 52.51 | 73.98 | 21.47 | PK |
| 7250 | 26.33 | 0.28 | 15.17 | V | 41.78 | 53.98 | 12.20 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

**2) 26 Tone**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 5935 MHz |
| Channel No. | 2 Ch |
| RU Size | 0 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 5924.5 | 68.62 | 0.00 | 10.86 | H | 79.48 | 88.23 | 8.75 | PK |
| # 5924.5 | 54.36 | 0.00 | 10.86 | H | 65.22 | 68.23 | 3.01 | AV |
| # 5923.5 | 62.71 | 0.00 | 10.86 | H | 73.57 | 88.23 | 14.66 | PK |
| # 5923.5 | 47.42 | 0.00 | 10.86 | H | 58.28 | 68.23 | 9.95 | AV |
| 5923 | 70.19 | 0.00 | 10.86 | H | 81.05 | 88.23 | 7.18 | PK |
| 5923 | 45.46 | 0.00 | 10.86 | H | 56.32 | 68.23 | 11.91 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 7115 MHz |
| Channel No. | 233 Ch |
| RU Size | 8 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 7125.5 | 57.33 | 0.00 | 15.15 | H | 72.48 | 88.23 | 15.75 | PK |
| # 7125.5 | 43.73 | 0.00 | 15.15 | H | 58.88 | 68.23 | 9.35 | AV |
| # 7126.5 | 50.13 | 0.00 | 15.15 | H | 65.28 | 88.23 | 22.95 | PK |
| # 7126.5 | 36.97 | 0.00 | 15.15 | H | 52.12 | 68.23 | 16.11 | AV |
| 7127 | 56.56 | 0.00 | 15.15 | H | 71.71 | 88.23 | 16.52 | PK |
| 7127 | 32.68 | 0.00 | 15.15 | H | 47.83 | 68.23 | 20.40 | AV |
| 7250 | 39.39 | 0.00 | 15.17 | H | 54.56 | 73.98 | 19.42 | PK |
| 7250 | 26.33 | 0.00 | 15.17 | H | 41.50 | 53.98 | 12.48 | AV |
| 7250 | 38.48 | 0.00 | 15.17 | V | 53.65 | 73.98 | 20.33 | PK |
| 7250 | 26.32 | 0.00 | 15.17 | V | 41.49 | 53.98 | 12.49 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

**3) 52 Tone**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 5935 MHz |
| Channel No. | 2 Ch |
| RU Size | 37 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 5924.5 | 68.61 | 0.00 | 10.86 | H | 79.47 | 88.23 | 8.76 | PK |
| # 5924.5 | 54.79 | 0.00 | 10.86 | H | 65.65 | 68.23 | 2.58 | AV |
| # 5923.5 | 62.58 | 0.00 | 10.86 | H | 73.44 | 88.23 | 14.79 | PK |
| # 5923.5 | 48.12 | 0.00 | 10.86 | H | 58.98 | 68.23 | 9.25 | AV |
| 5923 | 71.53 | 0.00 | 10.86 | H | 82.39 | 88.23 | 5.84 | PK |
| 5923 | 45.76 | 0.00 | 10.86 | H | 56.62 | 68.23 | 11.61 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 7115 MHz |
| Channel No. | 233 Ch |
| RU Size | 40 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 7125.5 | 60.53 | 0.00 | 15.15 | H | 75.68 | 88.23 | 12.55 | PK |
| # 7125.5 | 47.62 | 0.00 | 15.15 | H | 62.77 | 68.23 | 5.46 | AV |
| # 7126.5 | 52.89 | 0.00 | 15.15 | H | 68.04 | 88.23 | 20.19 | PK |
| # 7126.5 | 41.11 | 0.00 | 15.15 | H | 56.26 | 68.23 | 11.97 | AV |
| 7127 | 58.94 | 0.00 | 15.15 | H | 74.09 | 88.23 | 14.14 | PK |
| 7127 | 36.49 | 0.00 | 15.15 | H | 51.64 | 68.23 | 16.59 | AV |
| 7250 | 38.51 | 0.00 | 15.17 | H | 53.68 | 73.98 | 20.30 | PK |
| 7250 | 26.38 | 0.00 | 15.17 | H | 41.55 | 53.98 | 12.43 | AV |
| 7250 | 37.44 | 0.00 | 15.17 | V | 52.61 | 73.98 | 21.37 | PK |
| 7250 | 26.33 | 0.00 | 15.17 | V | 41.50 | 53.98 | 12.48 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

**4) 106 Tone**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 5935 MHz |
| Channel No. | 2 Ch |
| RU Size | 53 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 5924.5 | 70.62 | 0.00 | 10.86 | H | 81.48 | 88.23 | 6.75 | PK |
| # 5924.5 | 55.13 | 0.00 | 10.86 | H | 65.99 | 68.23 | 2.24 | AV |
| # 5923.5 | 63.36 | 0.00 | 10.86 | H | 74.22 | 88.23 | 14.01 | PK |
| # 5923.5 | 48.22 | 0.00 | 10.86 | H | 59.08 | 68.23 | 9.15 | AV |
| 5923 | 72.47 | 0.00 | 10.86 | H | 83.33 | 88.23 | 4.90 | PK |
| 5923 | 46.47 | 0.00 | 10.86 | H | 57.33 | 68.23 | 10.90 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 7115 MHz |
| Channel No. | 233 Ch |
| RU Size | 54 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| **# 7125.5** | **59.54** | **0.00** | **15.15** | **H** | **74.69** | **88.23** | **13.54** | **PK** |
| **# 7125.5** | **47.45** | **0.00** | **15.15** | **H** | **62.60** | **68.23** | **5.63** | **AV** |
| **# 7126.5** | **53.26** | **0.00** | **15.15** | **H** | **68.41** | **88.23** | **19.82** | **PK** |
| **# 7126.5** | **41.13** | **0.00** | **15.15** | **H** | **56.28** | **68.23** | **11.95** | **AV** |
| **7127** | **62.43** | **0.00** | **15.15** | **H** | **77.58** | **88.23** | **10.65** | **PK** |
| **7127** | **37.99** | **0.00** | **15.15** | **H** | **53.14** | **68.23** | **15.09** | **AV** |
| 7250 | 38.03 | 0.00 | 15.17 | H | 53.20 | 73.98 | 20.78 | PK |
| 7250 | 26.46 | 0.00 | 15.17 | H | 41.63 | 53.98 | 12.35 | AV |
| 7250 | 37.44 | 0.00 | 15.17 | V | 52.61 | 73.98 | 21.37 | PK |
| 7250 | 26.26 | 0.00 | 15.17 | V | 41.43 | 53.98 | 12.55 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

**5) 242 Tone**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 5935 MHz |
| Channel No. | 2 Ch |
| RU Size | 61 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 5924.5 | 66.77 | 0.00 | 10.86 | H | 77.63 | 88.23 | 10.60 | PK |
| # 5924.5 | 54.52 | 0.00 | 10.86 | H | 65.38 | 68.23 | 2.85 | AV |
| # 5923.5 | 60.93 | 0.00 | 10.86 | H | 71.79 | 88.23 | 16.44 | PK |
| # 5923.5 | 47.95 | 0.00 | 10.86 | H | 58.81 | 68.23 | 9.42 | AV |
| 5923 | 71.93 | 0.00 | 10.86 | H | 82.79 | 88.23 | 5.44 | PK |
| 5923 | 48.68 | 0.00 | 10.86 | H | 59.54 | 68.23 | 8.69 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 7115 MHz |
| Channel No. | 233 Ch |
| RU Size | 61 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 7125.5 | 60.18 | 0.00 | 15.15 | H | 75.33 | 88.23 | 12.90 | PK |
| # 7125.5 | 47.31 | 0.00 | 15.15 | H | 62.46 | 68.23 | 5.77 | AV |
| # 7126.5 | 56.74 | 0.00 | 15.15 | H | 71.89 | 88.23 | 16.34 | PK |
| # 7126.5 | 41.89 | 0.00 | 15.15 | H | 57.04 | 68.23 | 11.19 | AV |
| 7127 | 63.22 | 0.00 | 15.15 | H | 78.37 | 88.23 | 9.86 | PK |
| 7127 | 41.35 | 0.00 | 15.15 | H | 56.50 | 68.23 | 11.73 | AV |
| 7250 | 38.50 | 0.00 | 15.17 | H | 53.67 | 73.98 | 20.31 | PK |
| 7250 | 26.32 | 0.00 | 15.17 | H | 41.49 | 53.98 | 12.49 | AV |
| 7250 | 38.44 | 0.00 | 15.17 | V | 53.61 | 73.98 | 20.37 | PK |
| 7250 | 26.31 | 0.00 | 15.17 | V | 41.48 | 53.98 | 12.50 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

**6) SU**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 5935 MHz |
| Channel No. | 2 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 5924.5 | 66.81 | 0.00 | 10.86 | H | 77.67 | 88.23 | 10.56 | PK |
| # 5924.5 | 53.56 | 0.00 | 10.86 | H | 64.42 | 68.23 | 3.81 | AV |
| # 5923.5 | 59.65 | 0.00 | 10.86 | H | 70.51 | 88.23 | 17.72 | PK |
| # 5923.5 | 47.11 | 0.00 | 10.86 | H | 57.97 | 68.23 | 10.26 | AV |
| 5923 | 70.33 | 0.00 | 10.86 | H | 81.19 | 88.23 | 7.04 | PK |
| 5923 | 47.86 | 0.00 | 10.86 | H | 58.72 | 68.23 | 9.51 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE20) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 7115 MHz |
| Channel No. | 233 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| # 7125.5 | 57.54 | 0.00 | 15.15 | H | 72.69 | 88.23 | 15.54 | PK |
| # 7125.5 | 44.53 | 0.00 | 15.15 | H | 59.68 | 68.23 | 8.55 | AV |
| # 7126.5 | 51.05 | 0.00 | 15.15 | H | 66.20 | 88.23 | 22.03 | PK |
| # 7126.5 | 38.24 | 0.00 | 15.15 | H | 53.39 | 68.23 | 14.84 | AV |
| 7127 | 53.64 | 0.00 | 15.15 | H | 68.79 | 88.23 | 19.44 | PK |
| 7127 | 34.48 | 0.00 | 15.15 | H | 49.63 | 68.23 | 18.60 | AV |
| 7250 | 37.78 | 0.00 | 15.17 | H | 52.95 | 73.98 | 21.03 | PK |
| 7250 | 26.36 | 0.00 | 15.17 | H | 41.53 | 53.98 | 12.45 | AV |
| 7250 | 36.81 | 0.00 | 15.17 | V | 51.98 | 73.98 | 22.00 | PK |
| 7250 | 26.28 | 0.00 | 15.17 | V | 41.45 | 53.98 | 12.53 | AV |

# Note : integration method Used (ANSI C63.10 Section12.7.4.4.3)

**7) 484 Tone**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE40) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 5965 MHz |
| Channel No. | 3 Ch |
| RU Size | 65 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 5925 | 48.24 | 0.00 | 10.86 | H | 59.10 | 88.23 | 29.13 | PK |
| 5925 | 32.33 | 0.00 | 10.86 | H | 43.19 | 68.23 | 25.04 | AV |
| 5925 | 40.80 | 0.00 | 10.86 | V | 51.66 | 88.23 | 36.57 | PK |
| 5925 | 31.18 | 0.00 | 10.86 | V | 42.04 | 68.23 | 26.19 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE40) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 7085 MHz |
| Channel No. | 227 Ch |
| RU Size | 65 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 7215 | 38.17 | 0.00 | 15.15 | H | 53.32 | 88.23 | 34.91 | PK |
| 7250 | 37.36 | 0.00 | 15.17 | H | 52.53 | 73.98 | 21.45 | PK |
| 7250 | 26.16 | 0.00 | 15.17 | H | 41.33 | 53.98 | 12.65 | AV |
| 7215 | 37.66 | 0.00 | 15.15 | V | 52.81 | 88.23 | 35.42 | PK |
| 7250 | 37.54 | 0.00 | 15.17 | V | 52.71 | 73.98 | 21.27 | PK |
| 7250 | 26.14 | 0.00 | 15.17 | V | 41.31 | 53.98 | 12.67 | AV |

**8) SU**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE40) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 5965 MHz |
| Channel No. | 3 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 5925 | 41.04 | 0.00 | 10.86 | H | 51.90 | 88.23 | 36.33 | PK |
| 5925 | 31.53 | 0.00 | 10.86 | H | 42.39 | 68.23 | 25.84 | AV |
| 5925 | 40.57 | 0.00 | 10.86 | V | 51.43 | 88.23 | 36.80 | PK |
| 5925 | 30.52 | 0.00 | 10.86 | V | 41.38 | 68.23 | 26.85 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE40) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 7085 MHz |
| Channel No. | 227 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 7215 | 36.57 | 0.00 | 15.15 | H | 51.72 | 88.23 | 36.51 | PK |
| 7250 | 35.99 | 0.00 | 15.17 | H | 51.16 | 73.98 | 22.82 | PK |
| 7250 | 25.71 | 0.00 | 15.17 | H | 40.88 | 53.98 | 13.10 | AV |
| 7215 | 36.12 | 0.00 | 15.15 | V | 51.27 | 88.23 | 36.96 | PK |
| 7250 | 35.47 | 0.00 | 15.17 | V | 50.64 | 73.98 | 23.34 | PK |
| 7250 | 25.62 | 0.00 | 15.17 | V | 40.79 | 53.98 | 13.19 | AV |

**9) 996 Tone**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE80) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 5965 MHz |
| Channel No. | 7 Ch |
| RU Size | 67 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 5925 | 46.39 | 0.00 | 10.86 | H | 57.25 | 88.23 | 30.98 | PK |
| 5925 | 32.21 | 0.00 | 10.86 | H | 43.07 | 68.23 | 25.16 | AV |
| 5925 | 45.51 | 0.00 | 10.86 | V | 56.37 | 88.23 | 31.86 | PK |
| 5925 | 32.13 | 0.00 | 10.86 | V | 42.99 | 68.23 | 25.24 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE80) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 6985 MHz |
| Channel No. | 215 Ch |
| RU Size | 67 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 7215 | 36.20 | 0.00 | 15.15 | H | 51.35 | 88.23 | 36.88 | PK |
| 7250 | 37.21 | 0.00 | 15.17 | H | 52.38 | 73.98 | 21.60 | PK |
| 7250 | 26.23 | 0.00 | 15.17 | H | 41.40 | 53.98 | 12.58 | AV |
| 7215 | 35.90 | 0.00 | 15.15 | V | 51.05 | 88.23 | 37.18 | PK |
| 7250 | 36.57 | 0.00 | 15.17 | V | 51.74 | 73.98 | 22.24 | PK |
| 7250 | 26.19 | 0.00 | 15.17 | V | 41.36 | 53.98 | 12.62 | AV |

**10) SU**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE80) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 5965 MHz |
| Channel No. | 7 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 5925 | 39.93 | 0.00 | 10.86 | H | 50.79 | 88.23 | 37.44 | PK |
| 5925 | 30.94 | 0.00 | 10.86 | H | 41.80 | 68.23 | 26.43 | AV |
| 5925 | 39.53 | 0.00 | 10.86 | V | 50.39 | 88.23 | 37.84 | PK |
| 5925 | 30.51 | 0.00 | 10.86 | V | 41.37 | 68.23 | 26.86 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE80) |
| Transfer Rate: | MCS0 |
| Operating Frequency | 6985 MHz |
| Channel No. | 215 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 7215 | 37.99 | 0.00 | 15.15 | H | 53.14 | 88.23 | 35.09 | PK |
| 7250 | 37.10 | 0.00 | 15.17 | H | 52.27 | 73.98 | 21.71 | PK |
| 7250 | 26.41 | 0.00 | 15.17 | H | 41.58 | 53.98 | 12.40 | AV |
| 7215 | 37.75 | 0.00 | 15.15 | V | 52.90 | 88.23 | 35.33 | PK |
| 7250 | 37.64 | 0.00 | 15.17 | V | 52.81 | 73.98 | 21.17 | PK |
| 7250 | 26.39 | 0.00 | 15.17 | V | 41.56 | 53.98 | 12.42 | AV |

**11) 996 Tone**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE160)_80L |
| Transfer Rate: | MCS0 |
| Operating Frequency | 6025 MHz |
| Channel No. | 15 Ch |
| RU Size | 67 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 5925 | 49.78 | 0.00 | 10.86 | H | 60.64 | 88.23 | 27.59 | PK |
| 5925 | 31.43 | 0.00 | 10.86 | H | 42.29 | 68.23 | 25.94 | AV |
| 5925 | 48.03 | 0.00 | 10.86 | V | 58.89 | 88.23 | 29.34 | PK |
| 5925 | 31.04 | 0.00 | 10.86 | V | 41.90 | 68.23 | 26.33 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE160)_80U |
| Transfer Rate: | MCS0 |
| Operating Frequency | 6985 MHz |
| Channel No. | 207 Ch |
| RU Size | 67 |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 7215 | 38.03 | 0.00 | 15.15 | H | 53.18 | 88.23 | 35.05 | PK |
| 7215 | 25.79 | 0.00 | 15.15 | H | 40.94 | 68.23 | 27.29 | AV |
| 7250 | 37.98 | 0.00 | 15.17 | H | 53.15 | 73.98 | 20.83 | PK |
| 7250 | 25.62 | 0.00 | 15.17 | H | 40.79 | 53.98 | 13.19 | AV |
| 7215 | 37.98 | 0.00 | 15.15 | V | 53.13 | 88.23 | 35.10 | PK |
| 7215 | 25.62 | 0.00 | 15.15 | V | 40.77 | 68.23 | 27.46 | AV |
| 7250 | 37.51 | 0.00 | 15.17 | V | 52.68 | 73.98 | 21.30 | PK |
| 7250 | 26.49 | 0.00 | 15.17 | V | 41.66 | 53.98 | 12.32 | AV |

**12) SU**

| | |
|---|---|
| Band : | UNII 5 |
| Operation Mode: | 802.11ax(HE160)_80L |
| Transfer Rate: | MCS0 |
| Operating Frequency | 6025 MHz |
| Channel No. | 15 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 5925 | 40.97 | 0.00 | 10.86 | H | 51.83 | 88.23 | 36.40 | PK |
| 5925 | 29.18 | 0.00 | 10.86 | H | 40.04 | 68.23 | 28.19 | AV |
| 5925 | 40.70 | 0.00 | 10.86 | V | 51.56 | 88.23 | 36.67 | PK |
| 5925 | 29.15 | 0.00 | 10.86 | V | 40.01 | 68.23 | 28.22 | AV |

| | |
|---|---|
| Band : | UNII 8 |
| Operation Mode: | 802.11ax(HE160)_80U |
| Transfer Rate: | MCS0 |
| Operating Frequency | 6985 MHz |
| Channel No. | 207 Ch |

| Frequency [MHz] | Measured Level [dBµV] | Duty Cycle Factor | CL+AF+DF-AG [dB/m] | ANT. POL [H/V] | Total [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Measurement Type |
|---|---|---|---|---|---|---|---|---|
| 7215 | 36.18 | 0.00 | 15.15 | H | 51.33 | 88.23 | 36.90 | PK |
| 7215 | 25.74 | 0.00 | 15.15 | H | 40.89 | 68.23 | 27.34 | AV |
| 7250 | 35.78 | 0.00 | 15.17 | H | 50.95 | 73.98 | 23.03 | PK |
| 7250 | 25.65 | 0.00 | 15.17 | H | 40.82 | 53.98 | 13.16 | AV |
| 7215 | 38.02 | 0.00 | 15.15 | V | 53.17 | 88.23 | 35.06 | PK |
| 7215 | 26.25 | 0.00 | 15.15 | V | 41.40 | 68.23 | 26.83 | AV |
| 7250 | 37.67 | 0.00 | 15.17 | V | 52.84 | 73.98 | 21.14 | PK |
| 7250 | 26.22 | 0.00 | 15.17 | V | 41.39 | 53.98 | 12.59 | AV |

**Note:**

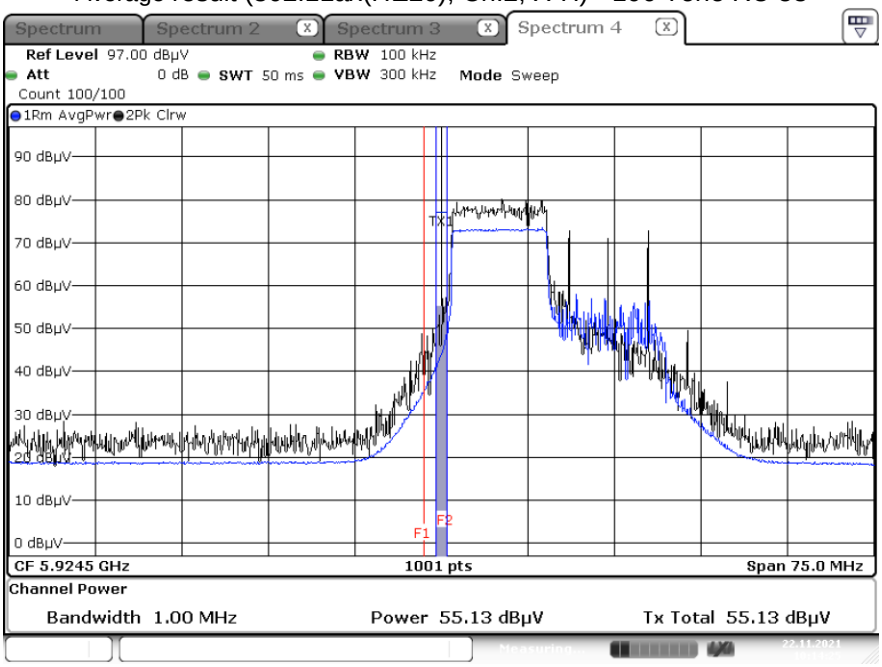
All Modes of operation were investigated and the worst case configuration results are reported.

In order to simplify the report, We only have attached Bandedge result of worst case.

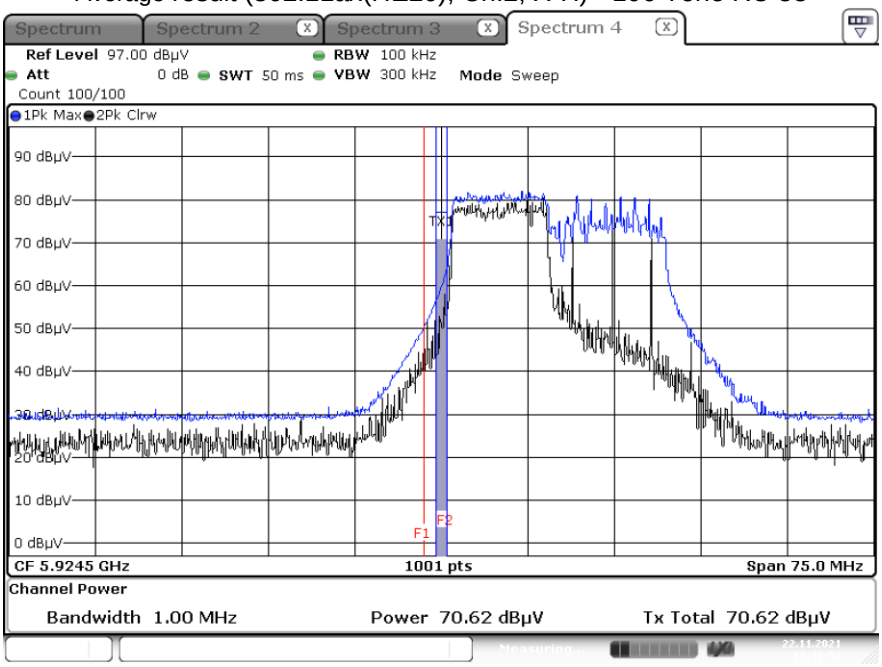
## ▣ Test Plots(UNII 5)

**[MIMO]**

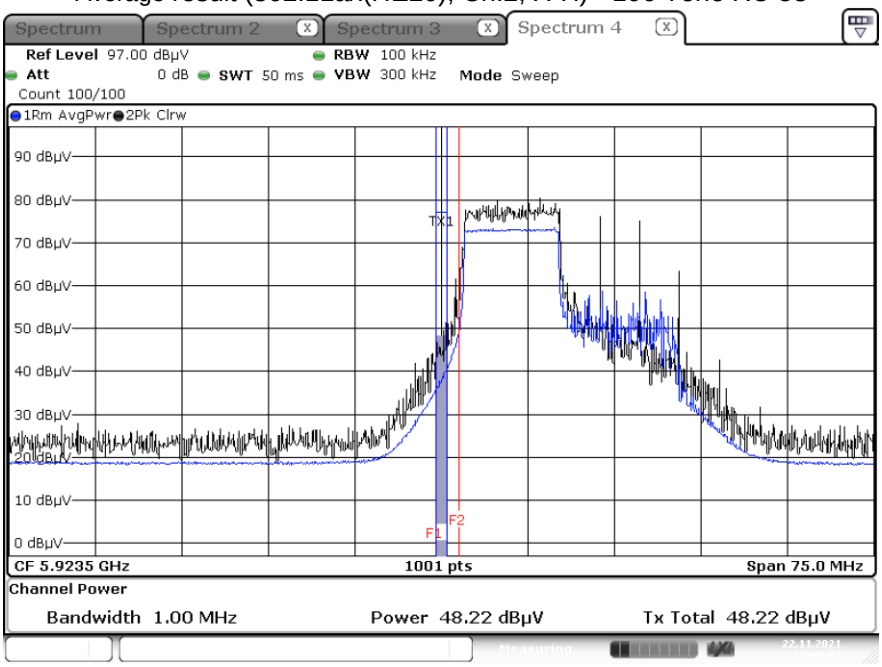
Average result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



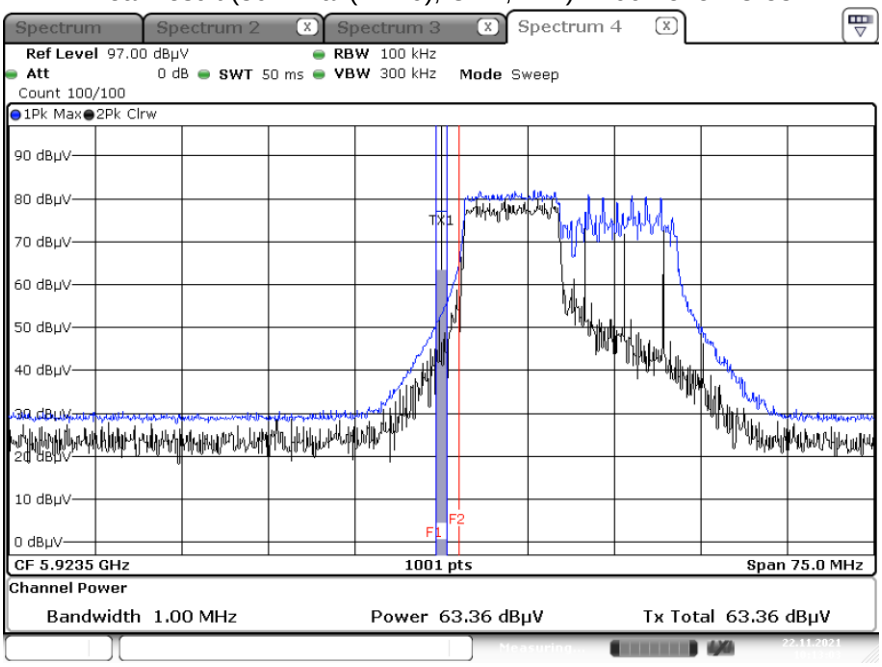

Average result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



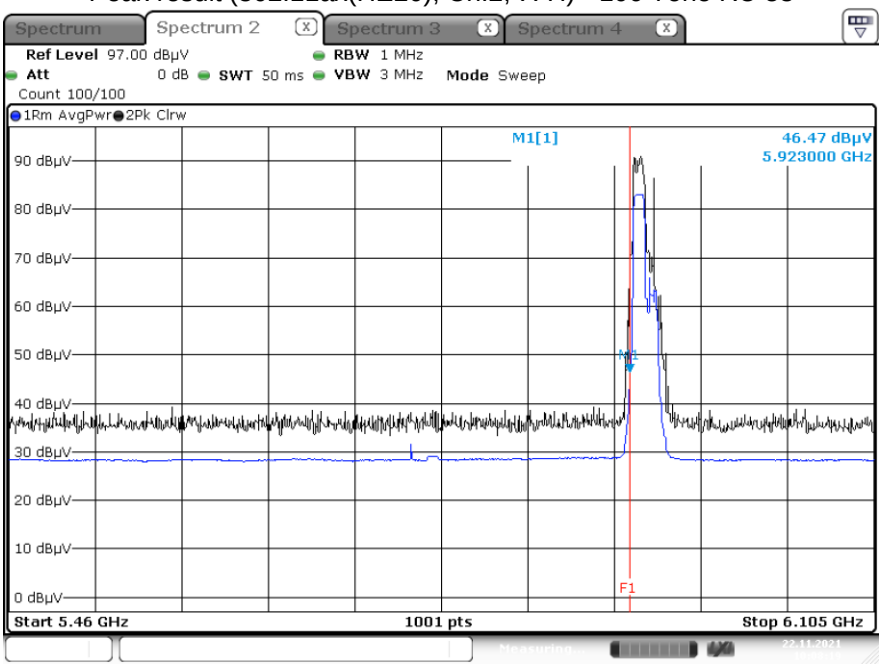
Average result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



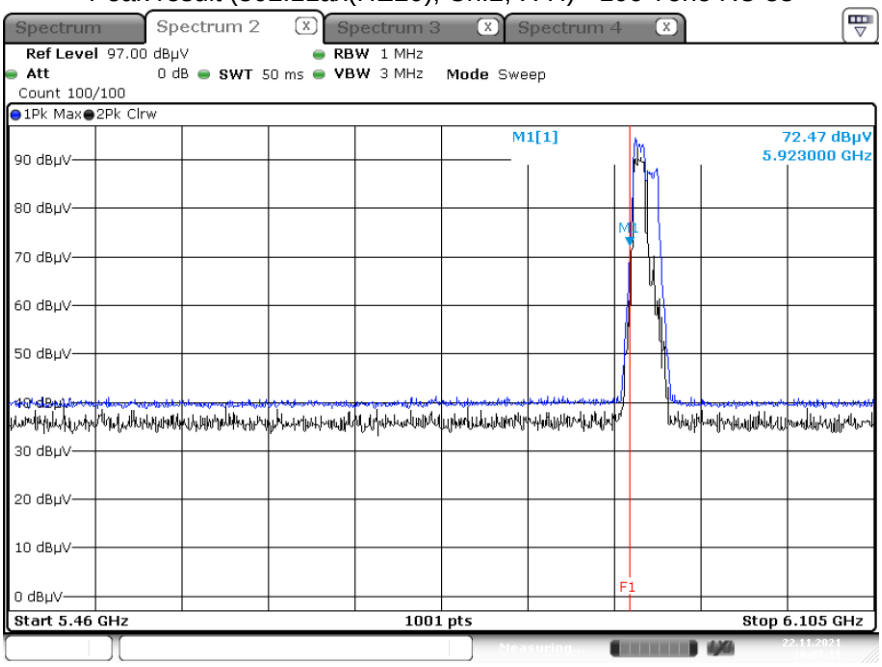

Peak result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



Peak result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



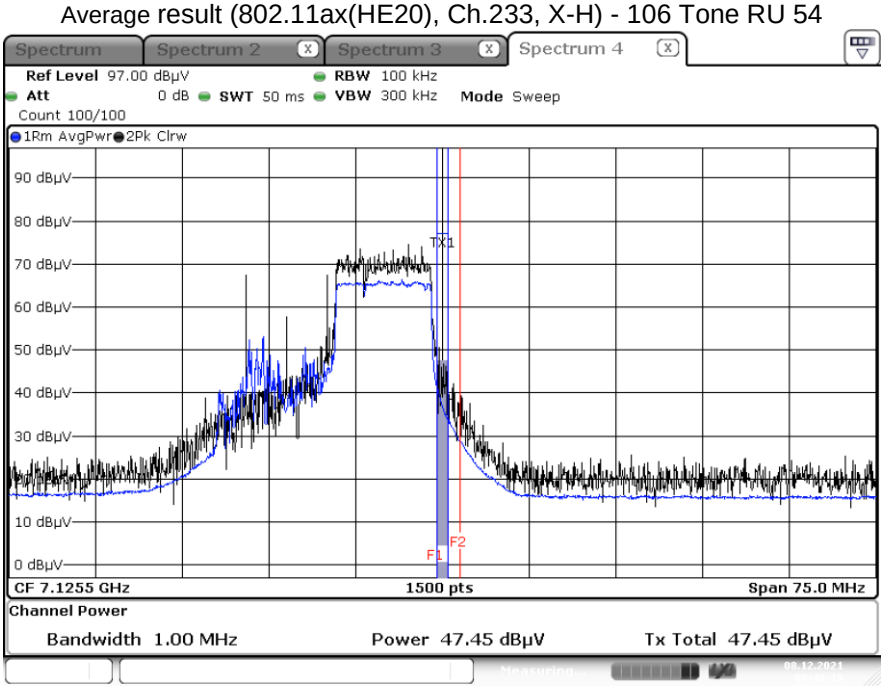

Peak result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



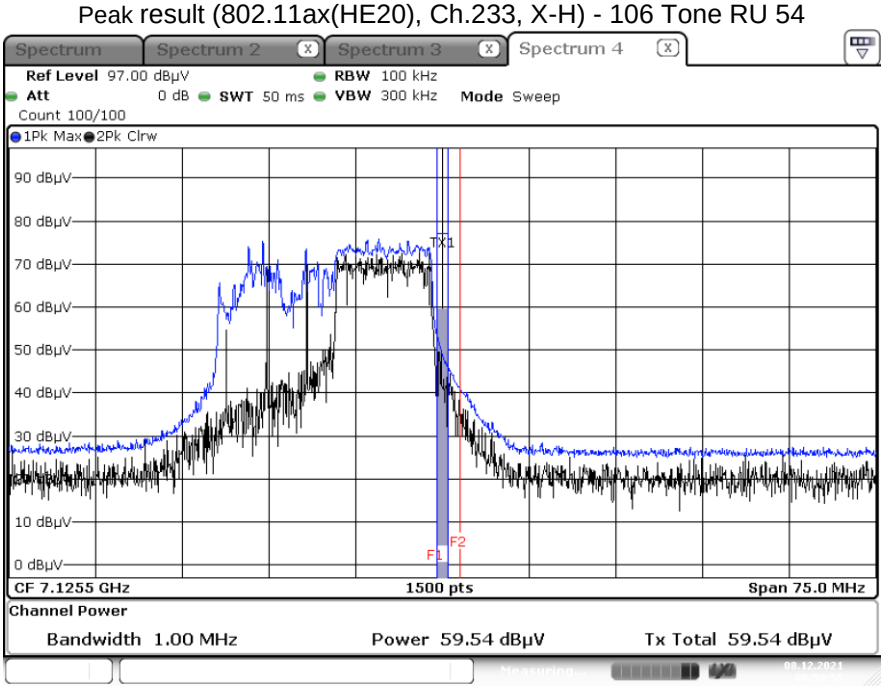
## ▣ Test Plots(UNII 8)

**[MIMO]**

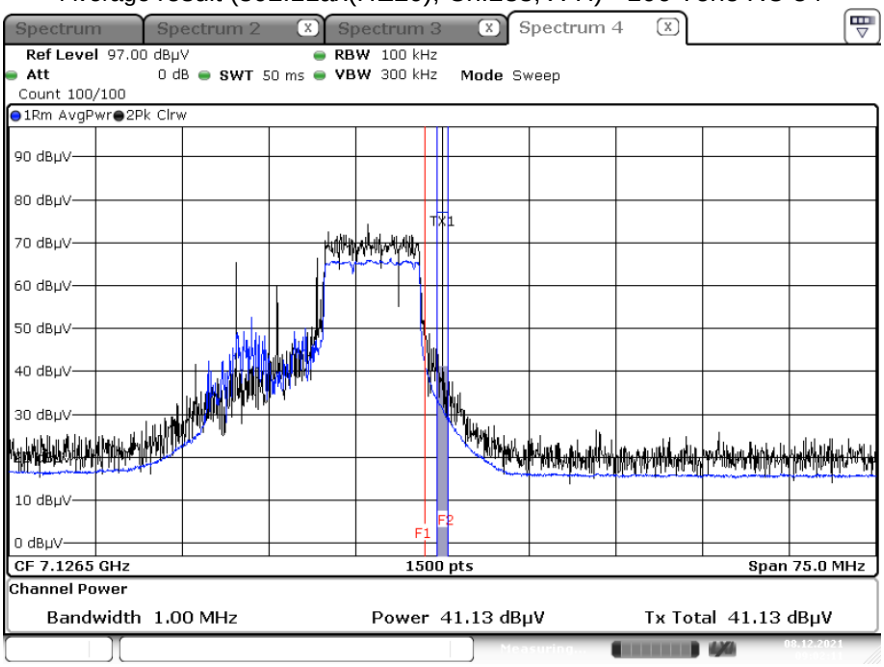
Average result (802.11ax(HE20), Ch.233, X-H) - 106 Tone RU 54



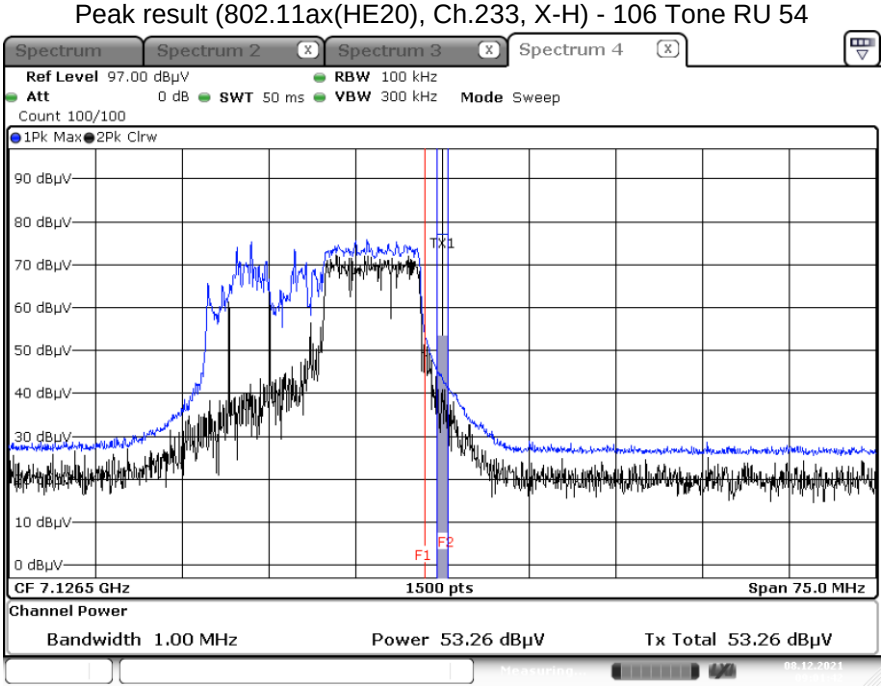

Peak result (802.11ax(HE20), Ch.233, X-H) - 106 Tone RU 54



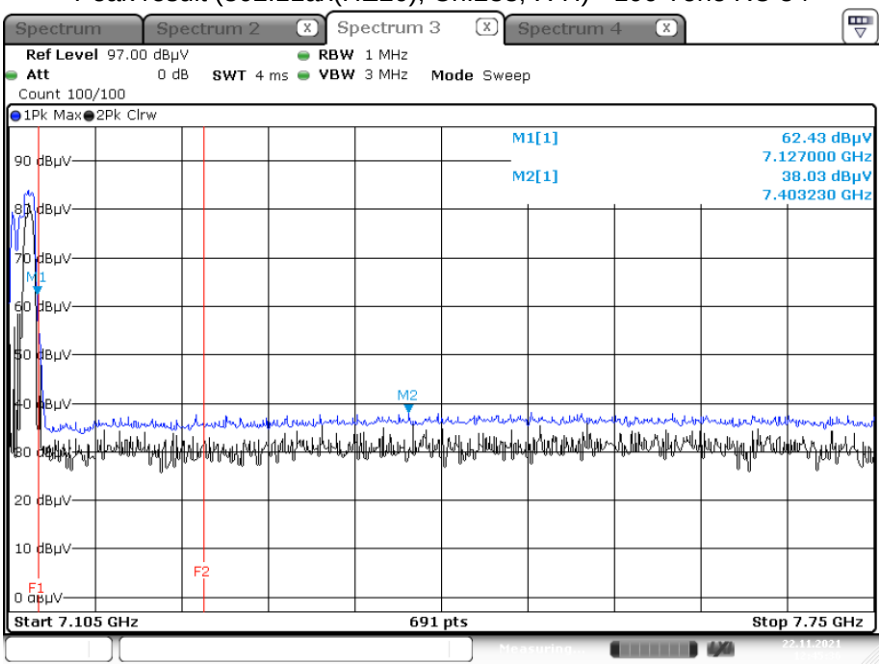
Average result (802.11ax(HE20), Ch.233, X-H) - 106 Tone RU 54




Peak result (802.11ax(HE20), Ch.233, X-H) - 106 Tone RU 54



Peak result (802.11ax(HE20), Ch.233, X-H) - 106 Tone RU 54




**Note:**

Only the worst case plots for Radiated Restricted Band Edge.

## 10.10 POWERLINE CONDUCTED EMISSIONS

**Conducted Emissions (Line 1)**

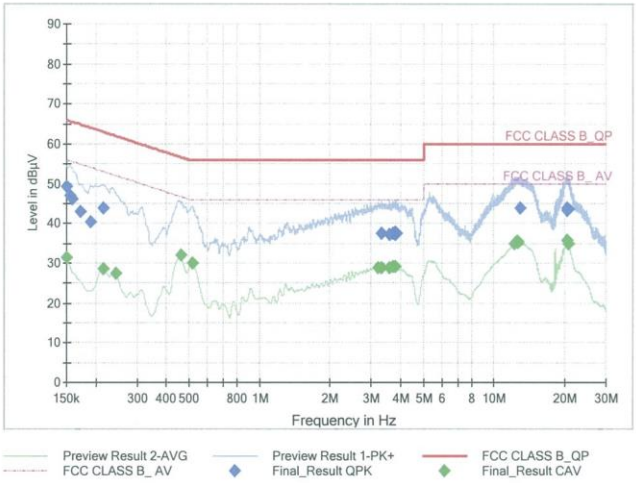
WLAN 6G MODE_L1 1 / 2

# Test Report

## Common Information

| | |
|---|---|
| EUT : | SM-X706B |
| Manufacturer : | SAMSUNG |
| Test Site: | SHIELD ROOM |
| Operating Conditions : | WLAN 6G MODE_L1 |

Full Spectrum




## Final_Result_QPK

| Frequency (MHz) | QuasiPeak (dBµV) | Limit (dBµV) | Margin (dB) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|---|---|---|---|---|---|---|---|
| 0.1500 | 49.24 | 66.00 | 16.76 | 9.000 | L1 | OFF | 9.6 |
| 0.1545 | 47.05 | 65.75 | 18.70 | 9.000 | L1 | OFF | 9.6 |
| 0.1590 | 46.03 | 65.52 | 19.48 | 9.000 | L1 | OFF | 9.6 |
| 0.1725 | 42.85 | 64.84 | 21.99 | 9.000 | L1 | OFF | 9.6 |
| 0.1905 | 40.46 | 64.02 | 23.55 | 9.000 | L1 | OFF | 9.6 |
| 0.2153 | 43.94 | 63.00 | 19.06 | 9.000 | L1 | OFF | 9.6 |
| 3.2945 | 37.48 | 56.00 | 18.52 | 9.000 | L1 | OFF | 9.8 |
| 3.5960 | 37.19 | 56.00 | 18.81 | 9.000 | L1 | OFF | 9.8 |
| 3.6838 | 37.60 | 56.00 | 18.40 | 9.000 | L1 | OFF | 9.8 |
| 3.7783 | 37.75 | 56.00 | 18.25 | 9.000 | L1 | OFF | 9.8 |
| 3.7963 | 37.25 | 56.00 | 18.75 | 9.000 | L1 | OFF | 9.8 |
| 3.8255 | 37.54 | 56.00 | 18.46 | 9.000 | L1 | OFF | 9.8 |
| 12.8683 | 43.84 | 60.00 | 16.16 | 9.000 | L1 | OFF | 10.2 |
| 20.3563 | 43.81 | 60.00 | 16.19 | 9.000 | L1 | OFF | 10.4 |
| 20.3698 | 43.90 | 60.00 | 16.10 | 9.000 | L1 | OFF | 10.4 |
| 20.4350 | 43.24 | 60.00 | 16.76 | 9.000 | L1 | OFF | 10.4 |
| 20.5745 | 43.31 | 60.00 | 16.69 | 9.000 | L1 | OFF | 10.4 |
| 20.6668 | 43.57 | 60.00 | 16.43 | 9.000 | L1 | OFF | 10.4 |

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WLAN 6G MODE_L1 2 / 2

## Final_Result_CAV

| Frequency (MHz) | CAverage (dBµV) | Limit (dBµV) | Margin (dB) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|---|---|---|---|---|---|---|---|
| 0.1500 | 31.40 | 56.00 | 24.60 | 9.000 | L1 | OFF | 9.6 |
| 0.2153 | 28.67 | 53.00 | 24.33 | 9.000 | L1 | OFF | 9.6 |
| 0.2423 | 27.49 | 52.02 | 24.53 | 9.000 | L1 | OFF | 9.6 |
| 0.4605 | 32.04 | 46.68 | 14.64 | 9.000 | L1 | OFF | 9.6 |
| 0.5158 | 29.90 | 46.00 | 16.10 | 9.000 | L1 | OFF | 9.7 |
| 3.2113 | 28.82 | 46.00 | 17.18 | 9.000 | L1 | OFF | 9.8 |
| 3.3013 | 28.96 | 46.00 | 17.04 | 9.000 | L1 | OFF | 9.8 |
| 3.5938 | 28.92 | 46.00 | 17.08 | 9.000 | L1 | OFF | 9.8 |
| 3.7040 | 29.18 | 46.00 | 16.82 | 9.000 | L1 | OFF | 9.8 |
| 3.7220 | 29.00 | 46.00 | 17.00 | 9.000 | L1 | OFF | 9.8 |
| 3.7670 | 29.25 | 46.00 | 16.75 | 9.000 | L1 | OFF | 9.8 |
| 12.1438 | 34.83 | 50.00 | 15.17 | 9.000 | L1 | OFF | 10.1 |
| 12.4565 | 35.39 | 50.00 | 14.61 | 9.000 | L1 | OFF | 10.1 |
| 12.5150 | 35.35 | 50.00 | 14.65 | 9.000 | L1 | OFF | 10.1 |
| 12.5893 | 35.49 | 50.00 | 14.51 | 9.000 | L1 | OFF | 10.1 |
| 12.6455 | 35.32 | 50.00 | 14.68 | 9.000 | L1 | OFF | 10.1 |
| 20.4035 | 35.63 | 50.00 | 14.37 | 9.000 | L1 | OFF | 10.4 |
| 20.6848 | 35.04 | 50.00 | 14.96 | 9.000 | L1 | OFF | 10.4 |

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**Conducted Emissions (Line 2)**

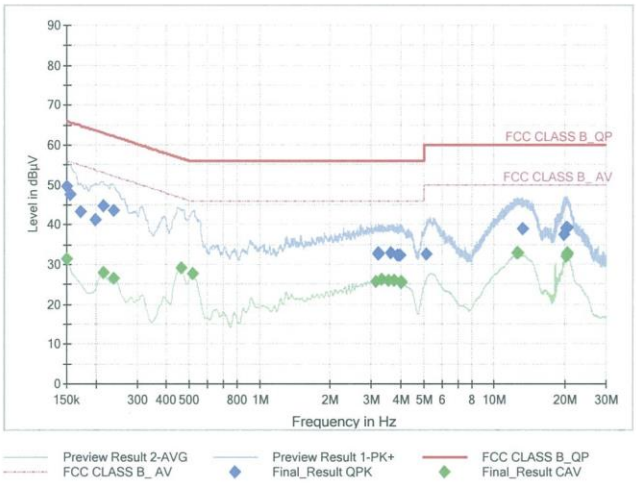
WLAN 6G MODE_N 1 / 2

# Test Report

## Common Information

| | |
|---|---|
| EUT : | SM-X706B |
| Manufacturer : | SAMSUNG |
| Test Site: | SHIELD ROOM |
| Operating Conditions : | WLAN 6G MODE_N |

Full Spectrum




## Final_Result_QPK

| Frequency (MHz) | QuasiPeak (dBµV) | Limit (dBµV) | Margin (dB) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|---|---|---|---|---|---|---|---|
| 0.1500 | 49.66 | 66.00 | 16.34 | 9.000 | N | OFF | 9.6 |
| 0.1545 | 47.55 | 65.75 | 18.21 | 9.000 | N | OFF | 9.6 |
| 0.1725 | 43.25 | 64.84 | 21.59 | 9.000 | N | OFF | 9.6 |
| 0.1995 | 41.30 | 63.63 | 22.34 | 9.000 | N | OFF | 9.6 |
| 0.2153 | 44.62 | 63.00 | 18.38 | 9.000 | N | OFF | 9.6 |
| 0.2378 | 43.58 | 62.17 | 18.60 | 9.000 | N | OFF | 9.6 |
| 3.2068 | 32.85 | 56.00 | 23.15 | 9.000 | N | OFF | 9.8 |
| 3.2113 | 32.60 | 56.00 | 23.40 | 9.000 | N | OFF | 9.8 |
| 3.6050 | 32.79 | 56.00 | 23.21 | 9.000 | N | OFF | 9.8 |
| 3.8638 | 32.29 | 56.00 | 23.71 | 9.000 | N | OFF | 9.8 |
| 3.9470 | 32.30 | 56.00 | 23.70 | 9.000 | N | OFF | 9.8 |
| 5.1148 | 32.63 | 60.00 | 27.37 | 9.000 | N | OFF | 9.9 |
| 13.2103 | 38.82 | 60.00 | 21.18 | 9.000 | N | OFF | 10.2 |
| 19.8523 | 37.48 | 60.00 | 22.52 | 9.000 | N | OFF | 10.5 |
| 20.1695 | 39.37 | 60.00 | 20.63 | 9.000 | N | OFF | 10.5 |
| 20.1785 | 39.35 | 60.00 | 20.65 | 9.000 | N | OFF | 10.5 |
| 20.2460 | 39.03 | 60.00 | 20.97 | 9.000 | N | OFF | 10.5 |
| 20.3630 | 39.28 | 60.00 | 20.72 | 9.000 | N | OFF | 10.5 |

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WLAN 6G MODE_N 2 / 2

## Final_Result_CAV

| Frequency (MHz) | CAverage (dBµV) | Limit (dBµV) | Margin (dB) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|---|---|---|---|---|---|---|---|
| 0.1500 | 31.48 | 56.00 | 24.52 | 9.000 | N | OFF | 9.6 |
| 0.2153 | 27.97 | 53.00 | 25.03 | 9.000 | N | OFF | 9.6 |
| 0.2378 | 26.57 | 52.17 | 25.61 | 9.000 | N | OFF | 9.6 |
| 0.4605 | 29.25 | 46.68 | 17.43 | 9.000 | N | OFF | 9.6 |
| 0.5158 | 27.56 | 46.00 | 18.44 | 9.000 | N | OFF | 9.6 |
| 3.1348 | 25.67 | 46.00 | 20.33 | 9.000 | N | OFF | 9.8 |
| 3.2923 | 26.12 | 46.00 | 19.88 | 9.000 | N | OFF | 9.8 |
| 3.5465 | 26.00 | 46.00 | 20.00 | 9.000 | N | OFF | 9.8 |
| 3.7513 | 26.01 | 46.00 | 19.99 | 9.000 | N | OFF | 9.8 |
| 3.9943 | 25.67 | 46.00 | 20.33 | 9.000 | N | OFF | 9.8 |
| 4.0258 | 25.39 | 46.00 | 20.61 | 9.000 | N | OFF | 9.8 |
| 12.5420 | 32.90 | 50.00 | 17.10 | 9.000 | N | OFF | 10.2 |
| 12.5780 | 32.85 | 50.00 | 17.15 | 9.000 | N | OFF | 10.2 |
| 12.6118 | 32.92 | 50.00 | 17.08 | 9.000 | N | OFF | 10.2 |
| 20.1763 | 32.12 | 50.00 | 17.88 | 9.000 | N | OFF | 10.5 |
| 20.4080 | 32.84 | 50.00 | 17.16 | 9.000 | N | OFF | 10.5 |
| 20.5093 | 32.46 | 50.00 | 17.54 | 9.000 | N | OFF | 10.5 |
| 20.5588 | 32.47 | 50.00 | 17.53 | 9.000 | N | OFF | 10.5 |

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# 11. LIST OF TEST EQUIPMENT

**Conducted Test**

| Equipment | Model | Manufacturer | Serial No. | Due to Calibration | Calibration Interval |
|---|---|---|---|---|---|
| LISN | ENV216 | Rohde & Schwarz | 102245 | 08/23/2022 | Annual |
| EMI Test Receiver | ESR | Rohde & Schwarz | 101910 | 06/17/2022 | Annual |
| Temperature Chamber | SU-642 | ESPEC | 0093008124 | 03/15/2022 | Annual |
| Signal Analyzer | N9030A | Agilent | MY49432108 | 03/09/2022 | Annual |
| Signal Analyzer | N9030A | Agilent | US51350313 | 03/30/2022 | Annual |
| Power Meter | N1911A | Agilent | MY45100523 | 04/08/2022 | Annual |
| Power Sensor | N1921A | Agilent | MY57820067 | 04/08/2022 | Annual |
| Power Splitter | 11667B | Hewlett Packard | 10545 | 02/09/2022 | Annual |
| DC Power Supply | E3632A | HP | MY50360067 | 02/26/2022 | Annual |
| Attenuator(10 dB)(DC-26.5 GHz) | 8493C | HP | 07560 | 06/18/2022 | Annual |
| Attenuator(10 dB)(DC-26.5 GHz) | 8493C | HP | 08285 | 06/28/2022 | Annual |
| Attenuator(20 dB) | 18N-20dB | Rohde & Schwarz | 8 | 03/08/2022 | Annual |
| Software | EMC32 | Rohde & Schwarz | N/A | N/A | N/A |
| FCC WLAN&BT&BLE Conducted Test Software v3.0 | N/A | HCT CO., LTD. | N/A | N/A | N/A |

**Note:**

1. Equipment listed above that calibrated during the testing period was set for test after the calibration.
2. Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date.

**Radiated Test**

| Equipment | Model | Manufacturer | Serial No. | Due to Calibration | Calibration Interval |
|---|---|---|---|---|---|
| Controller(Antenna mast) | CO3000 | Innco system | CO3000-4p | N/A | N/A |
| Antenna Position Tower | MA4640/800-XP-EP | Innco system | N/A | N/A | N/A |
| Controller | EM1000 | Audix | 060520 | N/A | N/A |
| Turn Table | N/A | Audix | N/A | N/A | N/A |
| Amp & Filter Bank Switch Controller | FBSM-01B | TNM system | TM19050002 | N/A | N/A |
| Loop Antenna | 1513 | Schwarzbeck | 1513-333 | 03/19/2022 | Biennial |
| Hybrid Antenna | VULB 9168 | Schwarzbeck | 9168-0895 | 09/04/2022 | Biennial |
| Horn Antenna | BBHA 9120D | Schwarzbeck | 02296 | 05/19/2022 | Biennial |
| Horn Antenna(15 GHz ~ 40 GHz) | BBHA9170 | Schwarzbeck | BBHA9170124 | 04/12/2023 | Biennial |
| Spectrum Analyzer | FSV(10 Hz ~ 40 GHz) | Rohde & Schwarz | 101055 | 05/14/2022 | Annual |
| Band Reject Filter | WRCJV2400/2483.5-2370/2520-60/12SS | Wainwright Instruments | 2 | 01/06/2022 | Annual |
| Band Reject Filter | WRCJV12-4900-5100-5900-6100-50SS | Wainwright Instruments | 5 | 06/24/2022 | Annual |
| Band Reject Filter | WRCJV12-4900-5100-5900-6100-50SS | Wainwright Instruments | 6 | 06/24/2022 | Annual |
| Power Amplifier | CBL18265035 | CERNEX | 22966 | 12/04/2021 | Annual |
| Power Amplifier | CBL26405040 | CERNEX | 25956 | 03/23/2022 | Annual |
| HPF(3~18GHz) + LNA1(1~18GHz) | FMSR-05B | TNM system | F6 | 01/20/2022 | Annual |
| ATT(10dB) + LNA1(1~18GHz) | FMSR -05B | TNM system | None | 01/20/2022 | Annual |
| ATT(3dB) + LNA1(1~18GHz) | FMSR -05B | TNM system | None | 01/20/2022 | Annual |
| LNA1(1~18GHz) | FMSR -05B | TNM system | 25540 | 01/20/2022 | Annual |
| HPF(7~18GHz) + LNA2(6~18GHz) | FMSR -05B | TNM system | 28550 | 01/20/2022 | Annual |
| Thru(30MHz ~ 18GHz) | FMSR -05B | TNM system | None | 01/20/2022 | Annual |

**Note:**

1. Equipment listed above that calibrated during the testing period was set for test after the calibration.
2. Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date.
3. Especially, all antenna for measurement is calibrated in accordance with the requirements of C63.5(Version : 2017).

## 12. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

| No. | Description |
|---|---|
| 1 | HCT-RF-2111-FC091-P |