

# FCC UNII 6e REPORT

## Certification

**Applicant Name:**

SAMSUNG Electronics Co., Ltd.

**Date of Issue:**

December 14, 2021

**Address:**

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**Test Site/Location:**

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**Report No.:** HCT-RF-2112-FC005-R1

**FCC ID:** A3LSMX700

**APPLICANT:** SAMSUNG Electronics Co., Ltd.

According to the Evaluation report, all of the data contained herein is reused from the reference FCC ID : A3LSMX706B report.

**Model:** SM-X700

**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.

Report No.: HCT-RF-2112-FC005-R1

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REVIEWED BY



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Report prepared by : Jeong Ho Kim  
Engineer of Telecommunication Testing Center

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Report approved by : Jong Seok Lee  
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)

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## Version

TEST REPORT NO.	DATE	DESCRIPTION
HCT-RF-2112-FC005	December 01, 2021	- First Approval Report
HCT-RF-2112-FC005-R1	December 14, 2021	- Page 6. Antenna configurations revised - Page 8. Add the sample calculation - Page 194. Revised test result - Page 216, 230-231. Retest & test result revised

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### 1. GENERAL INFORMATION

#### EUT DESCRIPTION

<b>Model</b>	SM-X700	
<b>Additional Model</b>	-	
<b>EUT Type</b>	Tablet	
<b>Power Supply</b>	DC 3.86 V	
<b>Modulation Type</b>	OFDM/OFDMA	
<b>Frequency Range (MHz)</b>	U-NII-5	20 MHz BW : 5935 - 6415 40 MHz BW : 5695 - 6405 80 MHz BW : 5985 - 6385 160 MHz BW : 6025 - 6345
	U-NII-6	20 MHz BW : 6435 - 6515 40 MHz BW : 6445 - 6525 80 MHz BW : 6465 160 MHz BW : 6505
	U-NII-7	20 MHz BW : 6535 - 6875 40 MHz BW : 6565 - 6845 80 MHz BW : 6545 - 6865 160 MHz BW : 6665 - 6825
	U-NII-8	20 MHz BW : 6895 - 7115 40 MHz BW : 6885 - 7085 80 MHz BW : 6945 - 7025 160 MHz BW : 6985
<b>Straddle channel</b>	Supported	
<b>Date(s) of Tests</b>	October 28, 2021 ~ December 08, 2021	
<b>Serial number</b>	Radiated: R32R8005JJT Conducted: R32R80059XE	

**ANTENNA CONFIGURATIONS**

Configurations	SISO		SDM	CDD
	Ant.1	Ant.2	Ant.1 + Ant.2	Ant.1 + Ant.2
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					<u>Case 1</u>
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	-	<u>Case 2</u>

Note : Test case 1,2 Result refer to the SM-X700[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 <sub>ANT</sub> / N <sub>SS</sub>	Directional Gain (dBi)
UNII 5	ANT1	-7.41	2 / 2	CDD : -5.32 SDM : -7.41
	ANT2	-9.37		
UNII 6	ANT1	-7.41	2 / 2	CDD : -5.32 SDM : -7.41
	ANT2	-9.37		
UNII 7	ANT1	-6.42	2 / 2	CDD : -3.41 SDM : -6.42
	ANT2	-6.43		
UNII 8	ANT1	-8.80	2 / 2	CDD : -5.33 SDM : -7.90
	ANT2	-7.90		

**Sample Calculation**

Directional Gain = 10\*LOG(((10<sup>(ANT1 Gain/20)</sup>+10<sup>(ANT2 Gain/20)</sup>)<sup>2</sup>)/2) dBi

## 2. MAXIMUM OUTPUT POWER

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

Band	Mode	SUM	
		(MIMO Ant 1 + MIMO 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.

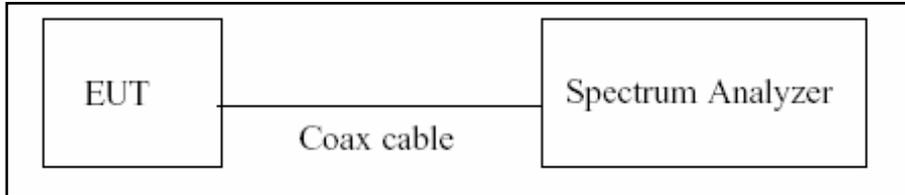
The measurement data shown herein meets or exceeds the  $U_{\text{CISPR}}$  measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

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.

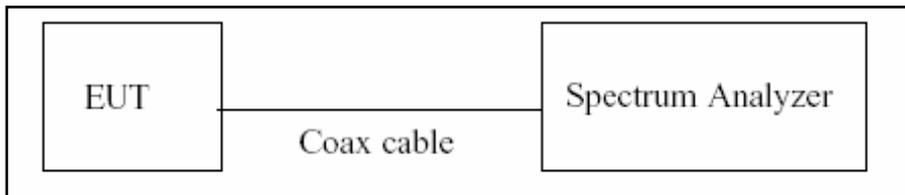
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz ( $\geq$  RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure  $T_{total}$  and  $T_{on}$
8. Calculate Duty Cycle =  $T_{on} / T_{total}$  and Duty Cycle Factor =  $10\log(1/\text{Duty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

## 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.

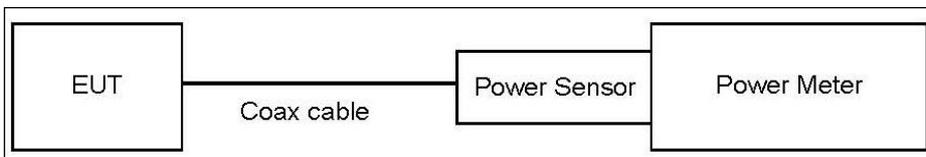
**8.3. Output Power Measurement**

**Limit**

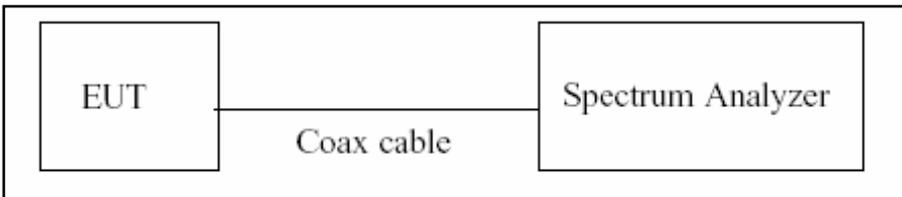
Band	Limit (e.i.r.p)
UNII 5,6,7,8	< 24 dBm

**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  $10\log(1/x)$ , where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times.

**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

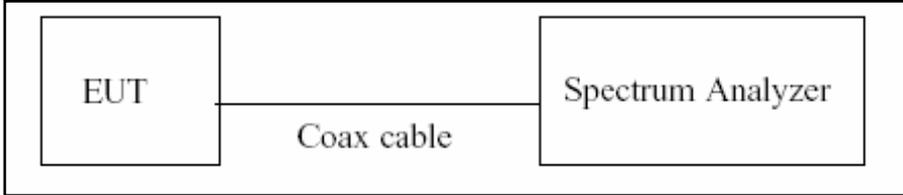
(Actual value of loss for the attenuator and cable combination)

**Limit**

Operating Mode	Band	Mode	E.I.R.P Limit (dBm)
MIMO	UNII 5	802.11ax HE20/HE40/HE80/HE160	24
	UNII 6		
	UNII 7	802.11a	
	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	-1
	UNII 6		
	UNII 7	802.11a	
	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

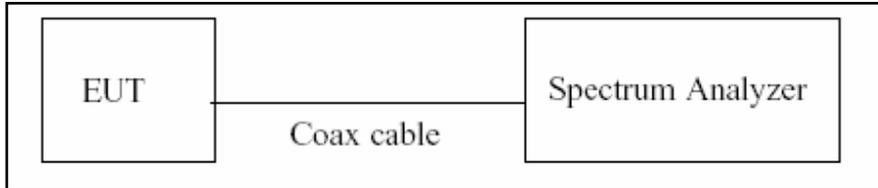
3. Actual value of loss for the attenuator and cable combination is below table.

<b>Band</b>	<b>Loss(dB)</b>
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

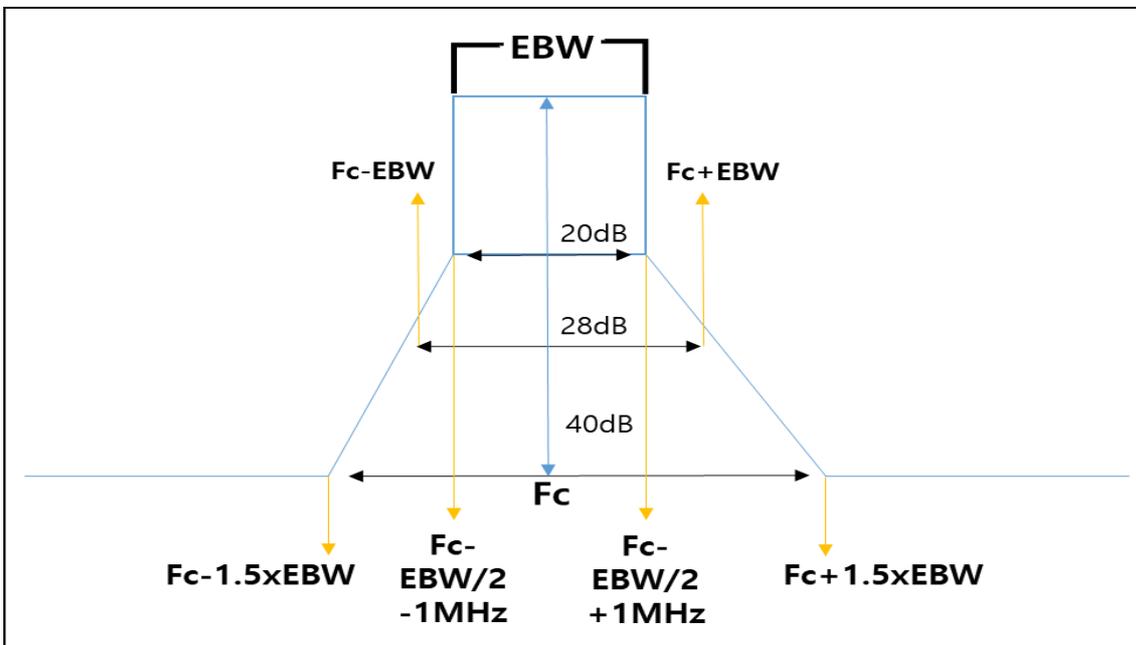


### Test Procedure

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  $\geq 3 \times$  RBW
  - d. Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$ .
  - 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.

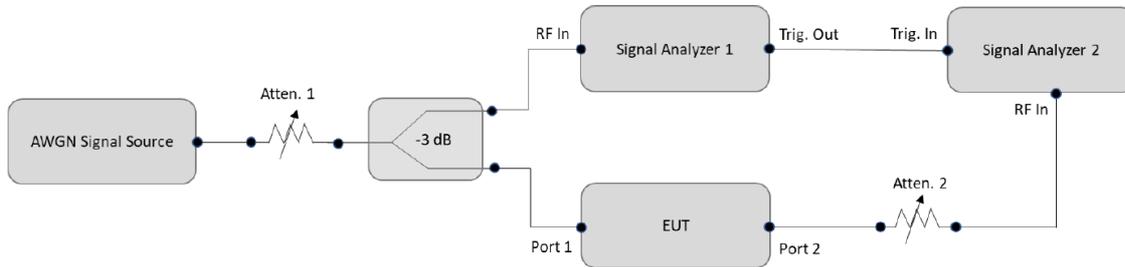
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
  - a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel 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 EUT 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**

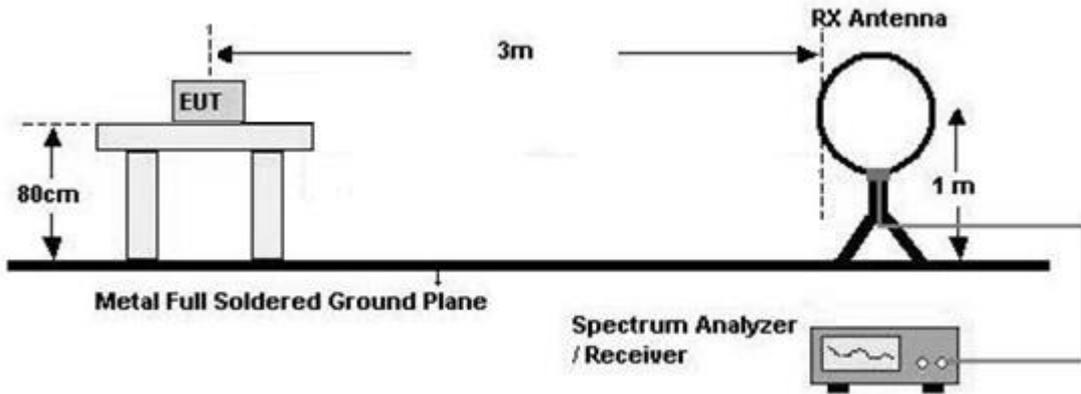
**Limit**

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.

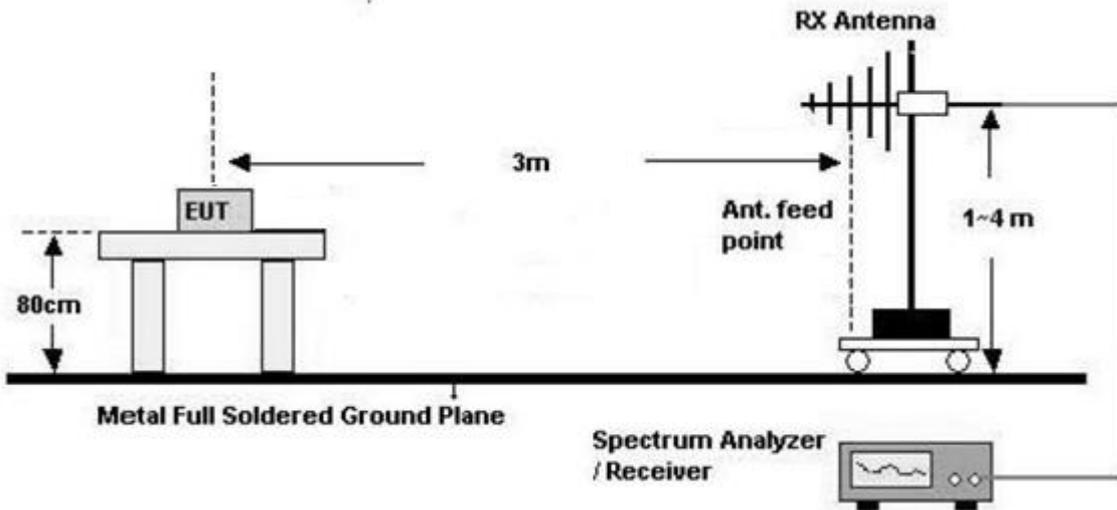
Frequency (MHz)	Field Strength ( $\mu\text{V/m}$ )	Measurement Distance (m)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

**Test Configuration**

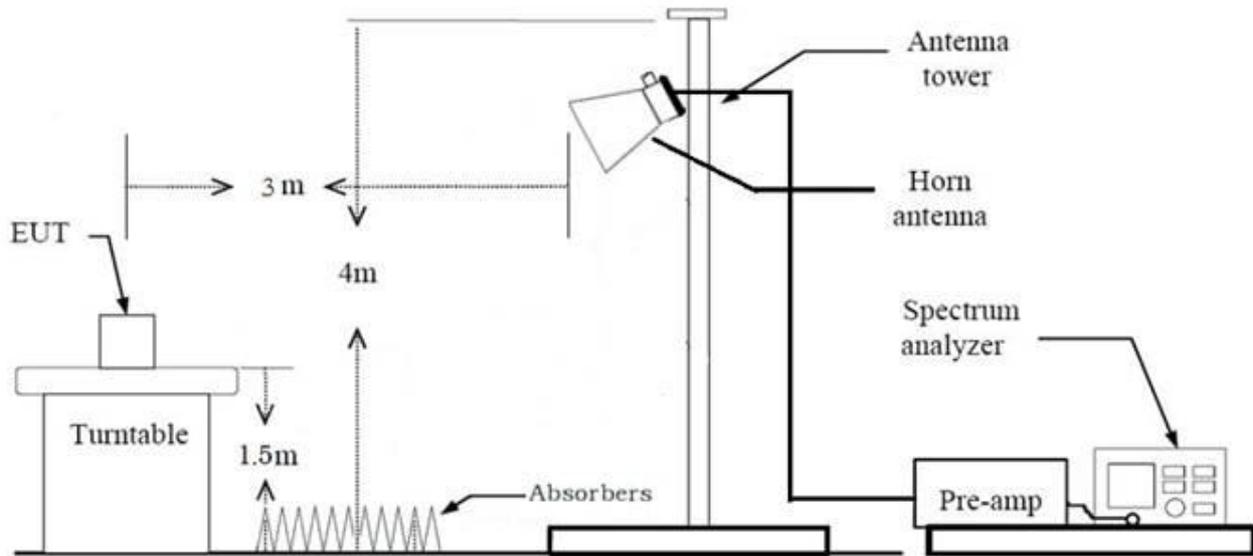
Below 30 MHz



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) =  $40\log(3\text{ m}/300\text{ m}) = - 80\text{ dB}$   
Measurement Distance : 3 m
7. Distance Correction Factor(0.490 MHz – 30 MHz) =  $40\log(3\text{ m}/30\text{ m}) = - 40\text{ dB}$   
Measurement Distance : 3 m
8. Spectrum Setting
  - Frequency Range = 9 kHz ~ 30 MHz
  - Detector = Peak
  - Trace = Max Hold
  - RBW = 9 kHz
  - VBW  $\geq 3 \times$  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  $\geq$  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  $\geq$  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  $\geq$  98 percent) = VBW  $\leq$  RBW/100(i.e., 10 kHz) but not less than 10 Hz.
- VBW(Duty cycle is < 98 percent) = VBW  $\geq$   $1/T$ , 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 =  $20\log(\text{test distance} / \text{specific distance})$  (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  $\geq$  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  $\geq$  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 =  $20\log(\text{test distance} / \text{specific distance})$  (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) [HE 20] 242T	[HE 20] 61
	Additional Result (UNII-8) [802.11a] 6 Mbps [HE 40] : 484T [HE 80] : 996T [HE 160] : SU	[802.11a] - [HE 40] 65 [HE 80] 67 [HE 160] -
Bandedge (UNII5,8)	[802.11a] 6 Mbps [HE 20] : 26T, 52T, 106T, 242T, SU [HE 40] : 484T, SU [HE 80] : 996T, SU [HE 160L&U] : 484T, 996T [HE 160] : SU	[802.11a] - [HE20] Low Edge: 0, 37, 53 High Edge: 8, 40, 54 [HE40] Low Edge: 0, 37, 53, 61 High Edge: 17, 44, 56, 62 [HE80] Low Edge: 0, 37, 53, 61, 65 High Edge: 36, 52, 60, 64, 66 [HE160L&U] Low Edge: 0, 37, 53, 61, 65 High Edge: 36, 52, 60, 64, 66

**Radiated test(DBS)**

1. Please refer to the SM-X700[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>U-NII-5(5925-6425 MHz) &amp; U-NII-7(6525-6875 MHz)</u> Standard-Power Access Point (AFC Controlled) EIRP < 36 dBm Client(Connected to standard-Power Access Point) EIRP < 30 dBm <u>U-NII-5(5925-6425 MHz) &amp; U-NII-6(6425-6525 MHz)</u> <u>U-NII-7(6525-6875 MHz) &amp; U-NII-8(6875-7125 MHz)</u> Low-Power Access Point (indoor only) EIRP < 30 dBm Client (Connected to Low-Power Access Point) EIRP < 24 dBm		PASS
Output Power Maximum EIRP Power Spectral Density	§15.407(a)(4)~(8)	<u>U-NII-5(5925-6425 MHz) &amp; U-NII-7(6525-6875 MHz)</u> Standard-Power Access Point (AFC Controlled) < 33 dBm/MHz (EIRP) Client(Connected to standard-Power Access Point) < 17 dBm/MHz (EIRP) <u>U-NII-5(5925-6425 MHz) &amp; U-NII-6(6425-6525 MHz)</u> <u>U-NII-7(6525-6875 MHz) &amp; U-NII-8(6875-7125 MHz)</u> Low-Power Access Point (indoor only) < 5 dBm/MHz (EIRP) Client (Connected to Low-Power Access Point) < -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) 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.		PASS
Undesirable Emissions	§15.407(b) §15.35(b)	<-27 dBm/MHz EIRP (UNII5, 6, 7, 8)	Radiated	PASS
General Field Strength Limits(Restricted Bands and Radiated Emission Limits)	15.205, 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 <sub>on</sub> (ms)	T <sub>total</sub> (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 <sub>on</sub> (ms)	T <sub>total</sub> (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 =  $10 \cdot \log(1/\text{Duty Cycle})$ . where, Duty Cycle =  $T_{on} / T_{total}$

## 10.2 26 dB BANDWIDTH & 99% BANDWIDTH

### 10.2.1 26 dB BANDWIDTH

#### 10.2.1.1 MIMO 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

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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 MIMO 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
	6995	209	High	18.68	18.48	18.39	-	-
			Low	18.75	18.43	18.45	-	-
			Mid	17.19	17.20	-	19.14	18.85
	7115	233	High	18.68	18.47	18.36	-	-
			Low	18.72	18.49	18.46	-	-
			Mid	17.28	17.26	-	19.08	18.83
			High	18.61	18.49	18.31	-	-
			Low	18.72	18.49	18.46	-	-
			Mid	17.28	17.26	-	19.08	18.83

**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 MIMO 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 MIMO 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	-

<b>HE160_SU</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. Average Power (dBm)</b>
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

<b>802.11a</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. Average Power (dBm)</b>
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 MIMO 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	-

<b>HE160_SU</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. Average Power (dBm)</b>
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

<b>802.11a</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. Average Power (dBm)</b>
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 (MIMO Ant 1 + MIMO 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	-

<b>HE160_SU</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>SUM Power (dBm)</b>
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

<b>802.11a</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>SUM Power (dBm)</b>
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	-

<b>HE160_SU</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. E.I.R.P Power (dBm)</b>
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

<b>802.11a</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. E.I.R.P Power (dBm)</b>
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	-

<b>HE160_SU</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. E.I.R.P Power (dBm)</b>
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

<b>802.11a</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. E.I.R.P Power (dBm)</b>
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 (MIMO Ant 1 + MIMO 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	-

<b>HE160_SU</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. E.I.R.P SUM Power (dBm)</b>
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

<b>802.11a</b>	<b>Frequency [MHz]</b>	<b>Channel No.</b>	<b>Max. E.I.R.P SUM Power (dBm)</b>
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 MIMO 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			

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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

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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	-	-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

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 MIMO 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			

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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

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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 (MIMO Ant 1 + MIMO Ant 2) + Directional ANT Gain

· 20 MHz

802.11ax Mode				ANT1	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
			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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)	
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor					
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)	
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor					
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	
		<b>SU</b>	<b>NONE</b>	<b>-1.752</b>	<b>-0.361</b>	<b>2.009</b>		<b>-1.401</b>	<b>-0.401</b>	
		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	
	<b>SU</b>		<b>NONE</b>	<b>-2.286</b>	<b>-2.178</b>	<b>0.779</b>		<b>-2.631</b>	<b>-1.631</b>	
	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	
		<b>SU</b>	<b>NONE</b>	<b>-2.594</b>	<b>-3.245</b>	<b>0.103</b>		<b>-3.307</b>	<b>-2.307</b>	

802.11ax Mode				ANT1	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)	
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor					
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)	
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor					
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
			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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)	
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor					
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
		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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm)  +Duty cycle Factor	Measured PSD(dBm)  +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
		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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)	
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor					
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
		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

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802.11ax Mode				ANT1	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)	
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor					
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
		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
	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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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			

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802.11ax Mode				ANT1	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)	
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor					
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

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802.11ax Mode				ANT1	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm)  +Duty cycle Factor	Measured PSD(dBm)  +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directi onal ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Tone	RU_index	Measured PSD(dBm) +Duty cycle Factor	Measured PSD(dBm) +Duty cycle Factor				
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	ANT2	Total SUM PSD (dBm)	Directional ANT Gain (dBi)	E.I.R.P PSD (dBm)	Margin (dB)
Band	Freq.[MHz]	Measured PSD(dBm) +Duty cycle Factor)	Measured PSD(dBm) +Duty cycle Factor				
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
			<b>6185</b>	<b>-74.09</b>	<b>-9.37</b>	<b>-62</b>	<b>-71.37</b>	<b>2.72</b>	<b>10</b>	<b>100</b>	<b>90</b>
			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
			<b>6505</b>	<b>-75.0</b>	<b>-9.37</b>	<b>-62</b>	<b>-71.37</b>	<b>3.63</b>	<b>10</b>	<b>100</b>	<b>90</b>
			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
			<b>6665</b>	<b>-75.29</b>	<b>-6.43</b>	<b>-62</b>	<b>-68.43</b>	<b>6.86</b>	<b>10</b>	<b>100</b>	<b>90</b>
			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
			<b>6985</b>	<b>-70.29</b>	<b>-7.5</b>	<b>-62</b>	<b>-69.5</b>	<b>0.79</b>	<b>10</b>	<b>100</b>	<b>90</b>
			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 =  $40\log(\text{specific distance} / \text{test distance})$  (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 [dB $\mu$ V]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/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 [dB $\mu$ V]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/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 [dB $\mu$ V]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/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 [dB $\mu$ V]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/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
<b>21285</b>	<b>48.20</b>	<b>0.0</b>	<b>7.72</b>	<b>H</b>	<b>55.92</b>	<b>73.98</b>	<b>18.06</b>	<b>PK</b>
<b>21285</b>	<b>33.96</b>	<b>0.0</b>	<b>7.72</b>	<b>H</b>	<b>41.68</b>	<b>53.98</b>	<b>12.30</b>	<b>AV</b>

**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

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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

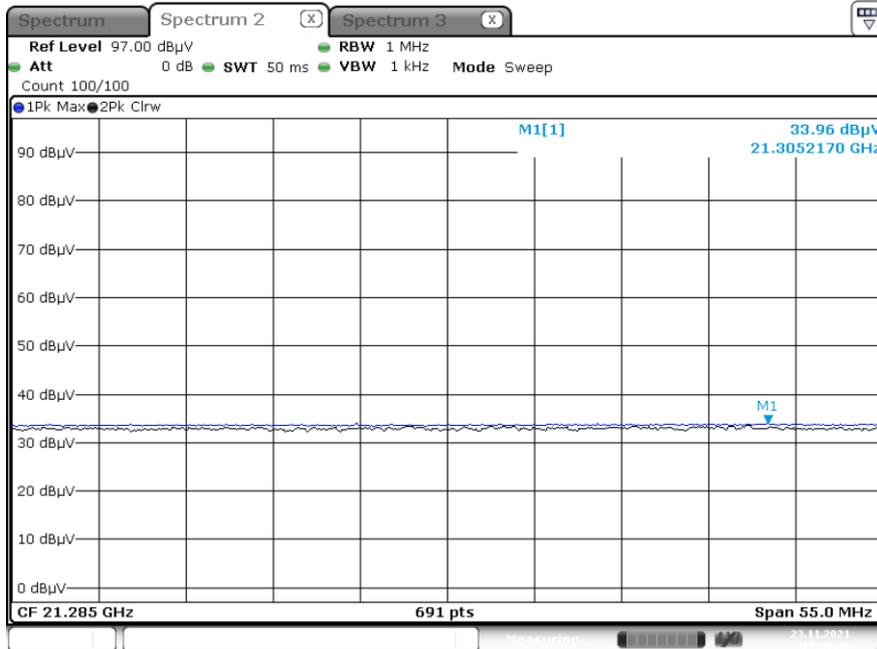
**Note:**

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.

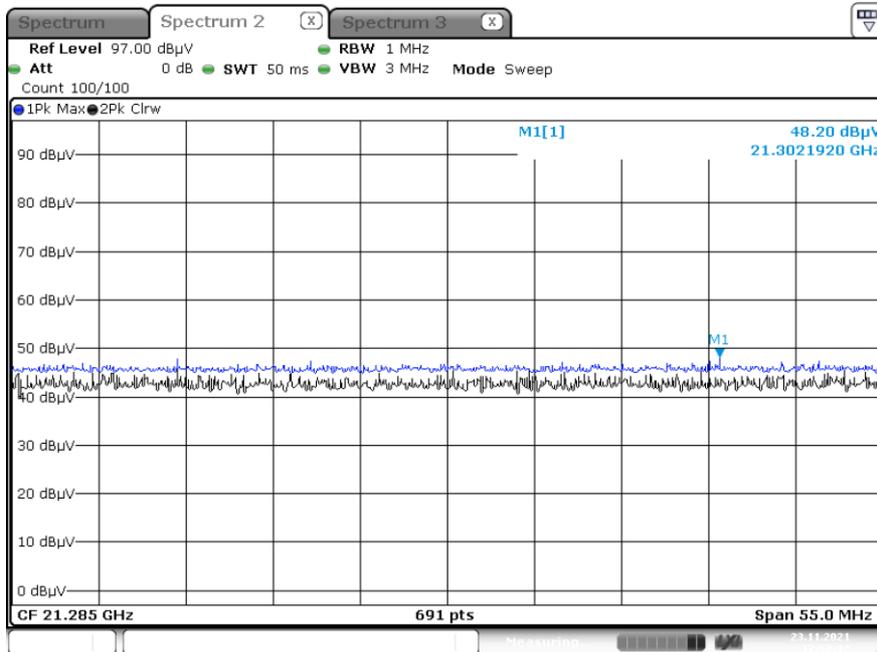
[MIMO]

☑ 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

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Operation Mode: 802.11ax(HE40)

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Transfer Rate: MCS0

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Operating Frequency 5965 MHz

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Channel No. 3 Ch

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RU Size 65

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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

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Operation Mode: 802.11ax(HE40)

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Transfer Rate: MCS0

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Operating Frequency 7085 MHz

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Channel No. 227 Ch

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RU Size 65

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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 [dB $\mu$ V]	Duty Cycle Factor	CL+AF+DF- AG [dB/m]	ANT. POL [H/V]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/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 [dB $\mu$ V]	Duty Cycle Factor	CL+AF+DF- AG [dB/m]	ANT. POL [H/V]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/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:**

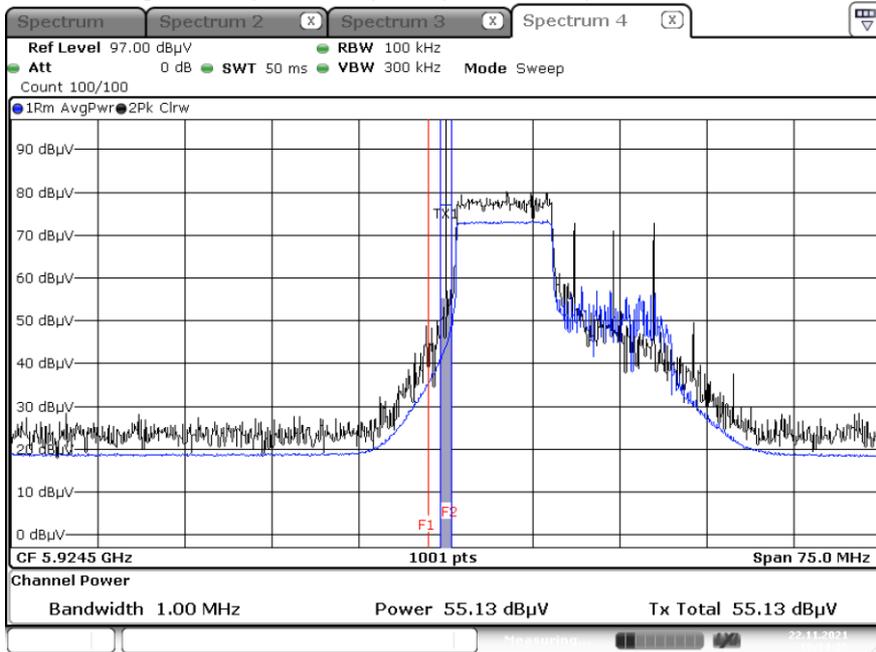
All Modes of operation were investigated and the worst case configuration results are reported.

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

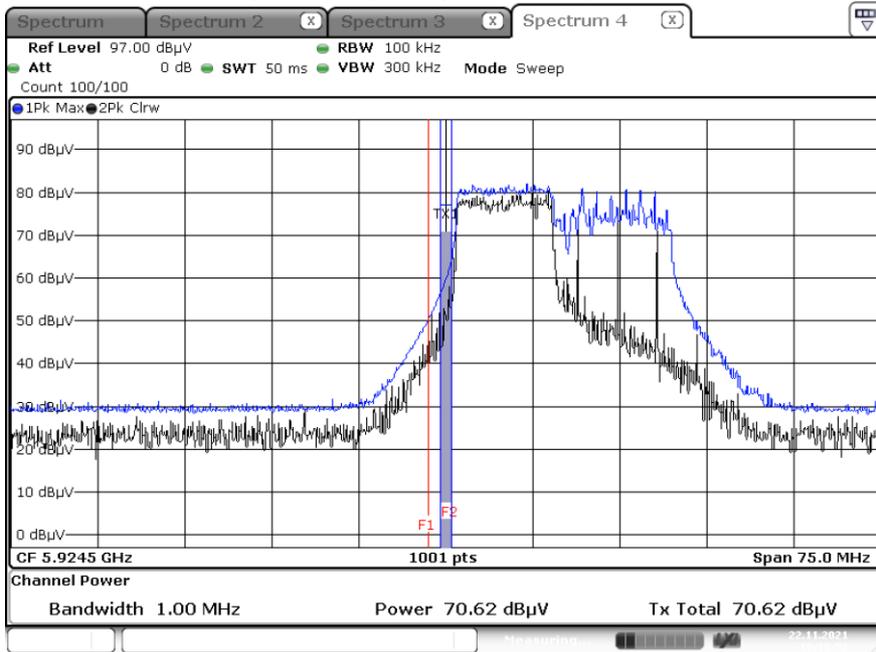
Test Plots(UNII 5)

[MIMO]

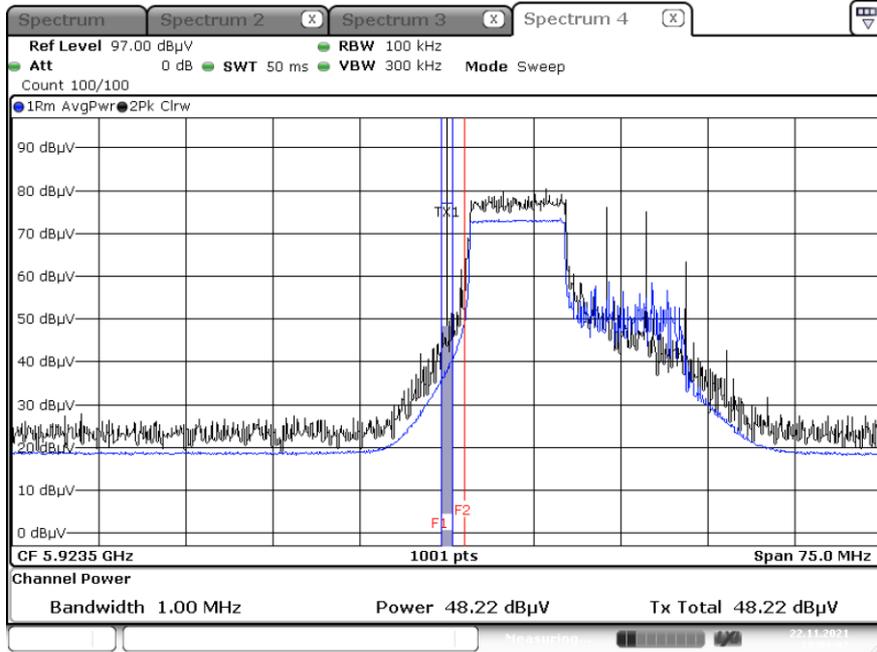
Average result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



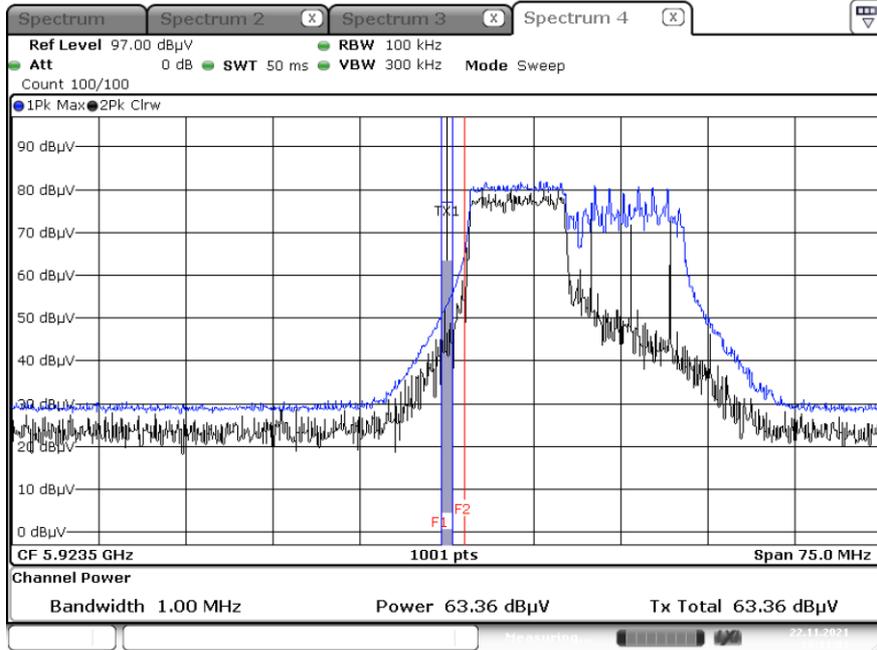
Average result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



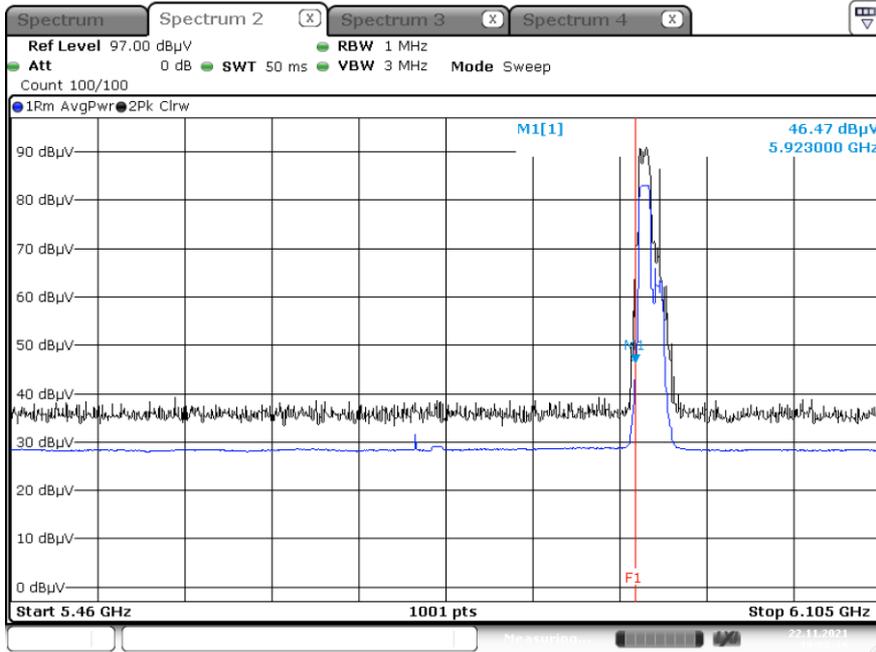
Average result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



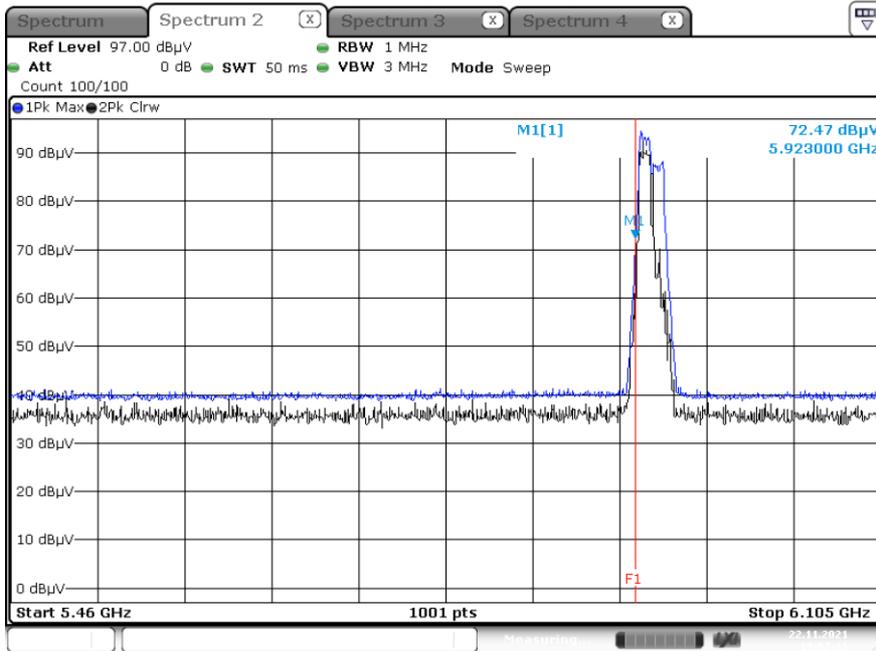
Peak result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53



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

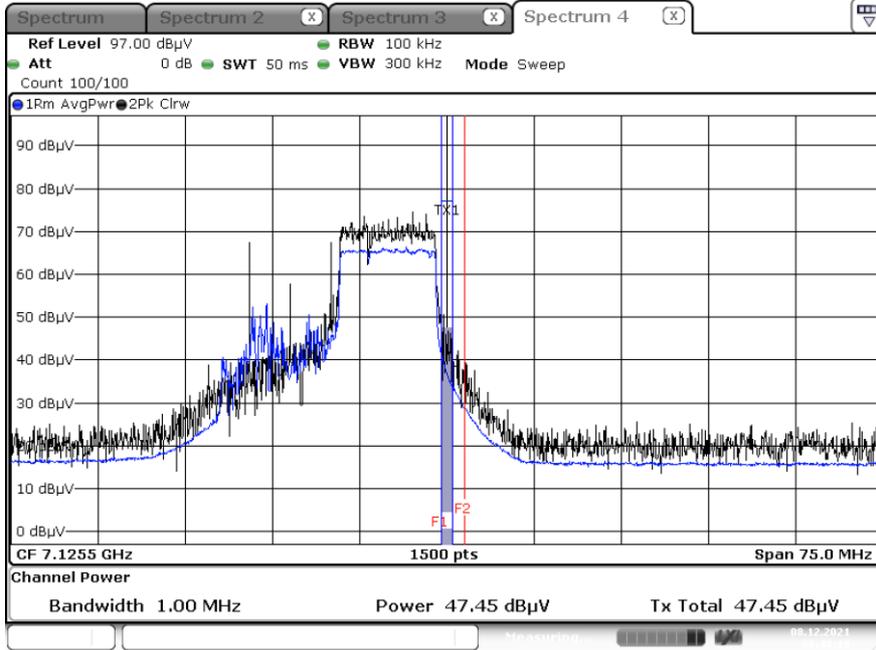


Peak result (802.11ax(HE20), Ch.2, X-H) - 106 Tone RU 53

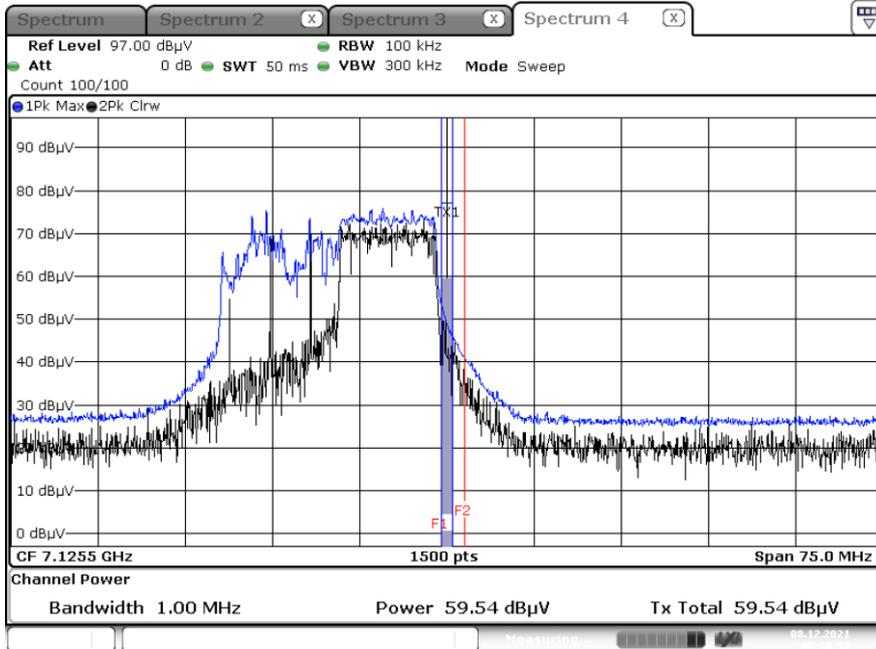


▣ Test Plots(UNII 8)  
[MIMO]

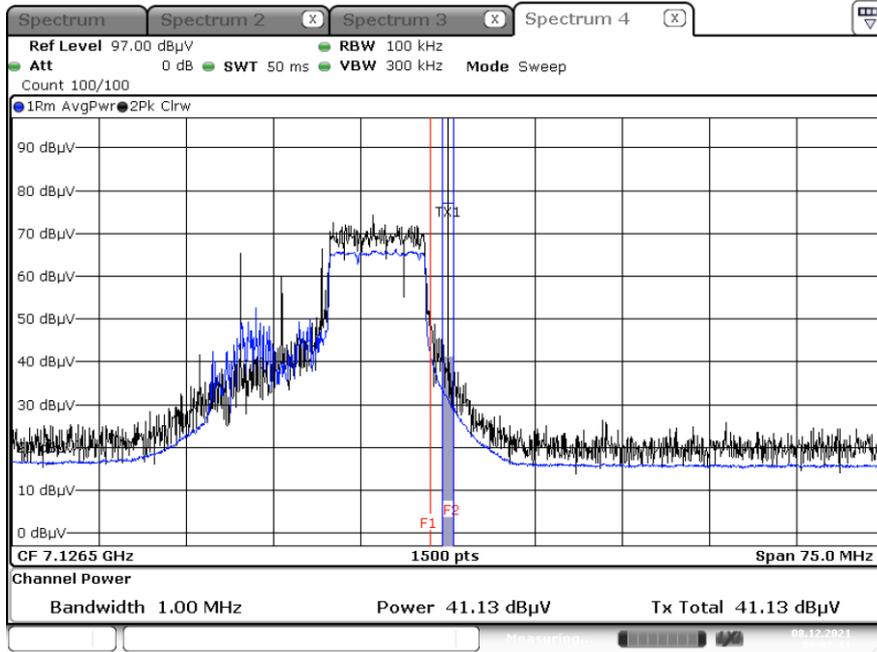
Average result (802.11ax(HE20), Ch.233, X-H) - 106 Tone RU 54



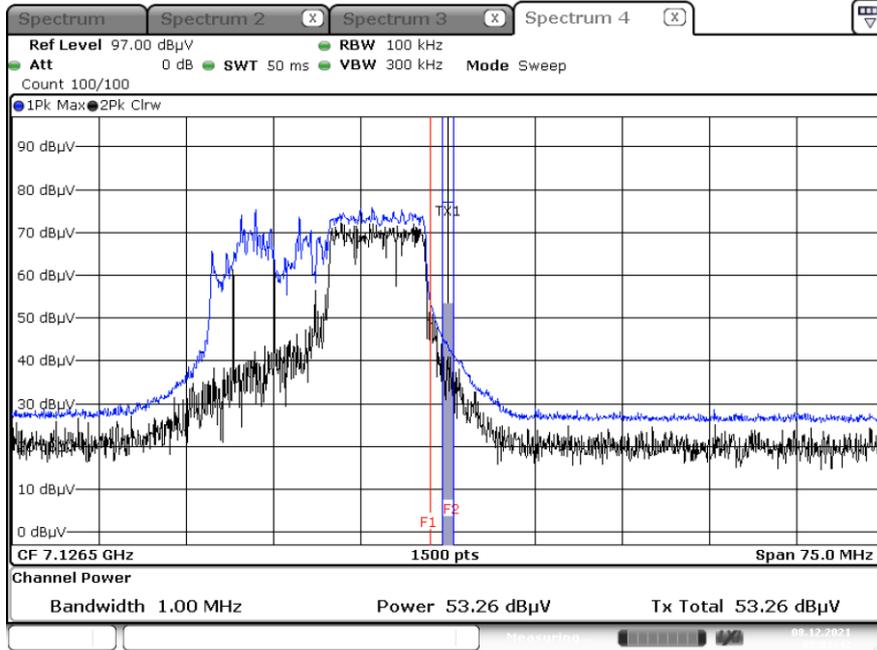
Average result (802.11ax(HE20), Ch.233, X-H) - 106 Tone RU 54



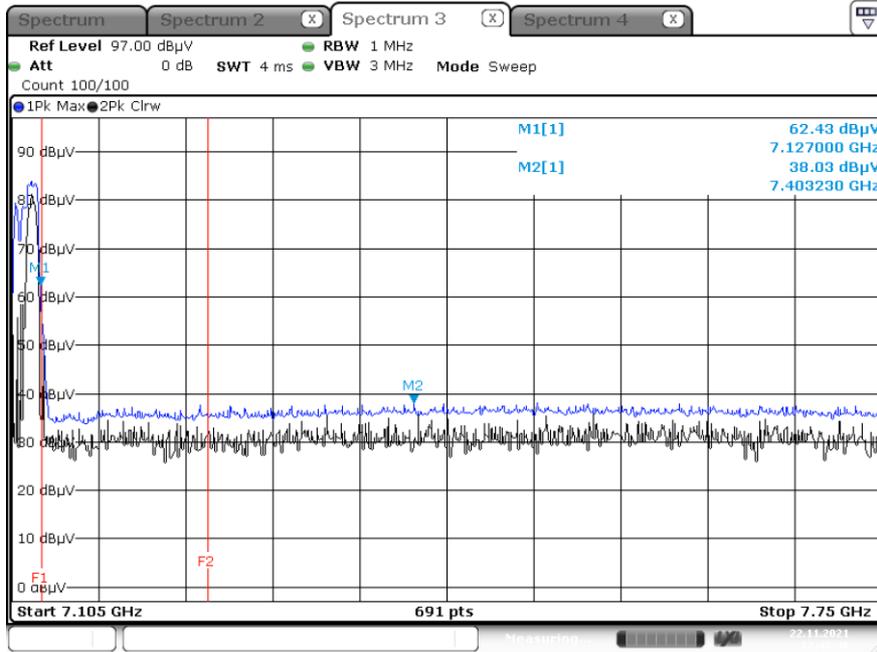
Average result (802.11ax(HE20), Ch.233, X-H) - 106 Tone RU 54



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

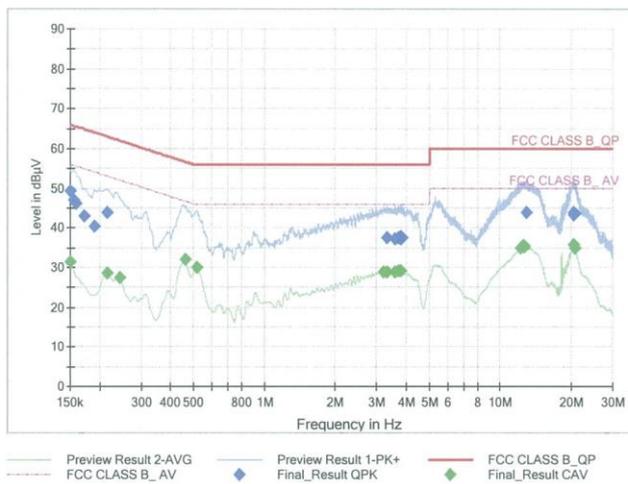
1 / 2

**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

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**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

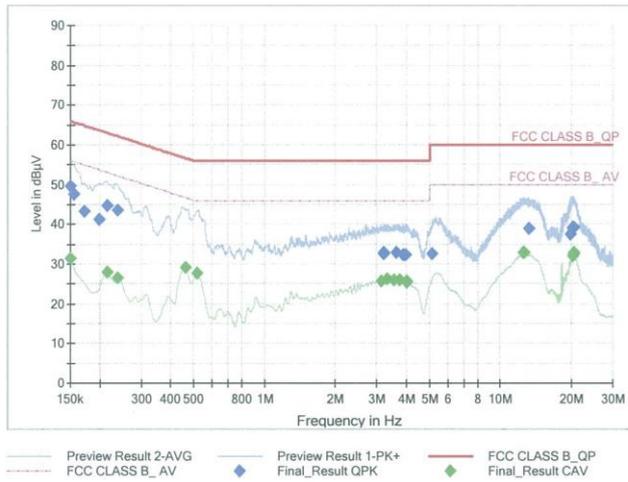
1 / 2

**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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오전 9:02:45

WLAN 6G MODE\_N

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**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-2112-FC005-P