FCC UNII 6e REPORT

Certification

Applicant Name:
SAMSUNG Electronics Co., Ltd.

Date of Issue:
December 24, 2021

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

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

Report No.: HCT-RF-2111-FC061-R3

FCC ID:	**A3LSMX806B**
APPLICANT:	**SAMSUNG Electronics Co., Ltd.**

According to the Evaluation report, all of the data contained herein is reused from the reference FCC ID : A3LSMX808U report.

Model:	SM-X806B
EUT Type:	Tablet
Modulation type	OFDM/OFDMA
FCC Classification:	15E 6 GHz Low Power Indoor Client (6XD)
FCC Rule Part(s):	Part 15.407

Engineering Statement:

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

REVIEWED BY

Report prepared by : Jin Gwan Lee
Engineer of Telecommunication Testing Center

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-2111-FC061	November 29, 2021	- First Approval Report
HCT-RF-2111-FC061-R1	December 13, 2021	- Page 6, Antenna configurations revised - Page 9, Deleted the word "conducted" and revised - Test result title revised ("MIMO"->"SISO") - Page 163-174, Note revised
HCT-RF-2111-FC061-R2	December 15, 2021	- Page 8, Revised Sample Calculation
HCT-RF-2111-FC061-R3	December 24, 2021	- Page 1, Added Note

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1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-X806B
Additional Model	-
EUT Type	Tablet
Power Supply	DC 3.86 V
Modulation Type	OFDM/OFDMA
Frequency Range (MHz)	U-NII-5	20 MHz BW : 5935 - 6415 40 MHz BW : 5965 - 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
Straddle channel	Supported
Date(s) of Tests	September 13, 2021 ~ November 22, 2021
Serial number	Radiated: R32RA005PBY Conducted: R32R8006AAW

ANTENNA CONFIGURATIONS

Configurations	SISO		MIMO	
	Ant.1	Ant.2	SDM	CDD
802.11a	X	X	O	X
802.11ax	X	X	O	O

Note:

(1) O = Support,   X = Not Support

(2) SISO = Single Input Single Output

(3) SDM = Spatial Diversity Multiplexing

(4) CDD = Cyclic Delay Diversity

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

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

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

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

Note : Test case 1,2 Result refer to the SM-X808U[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 1 Gain (dBi)	Ant 2 Gain (dBi)	N_{ANT}/ N_{ss}	Directional Gain (dBi)
UNII-5	-5.16	-6.01	2 / 2	-2.56
UNII-6	-5.16	-6.01	2 / 2	-2.56
UNII-7	-5.54	-6.70	2 / 2	-3.09
UNII-8	-5.58	-7.10	2 / 2	-3.30

Note

According to Ansi C63.10-2013 section 14.4.3, the directional gain is calculated using the formula, where GN is the gain of the nth antenna and NANT is the total number of antennas used.

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

Sample MIMO Calculation:

Ex) Ant 1 : 11.58 dBm　Ant 2 : 12.08 dBm

Ant1 + Ant 2 = MIMO

(11.58 dBm + 12.08 dBm) = (14.387 mW + 16.143 mW) = 30.53 mW = 14.88 dBm

Sample e.i.r.p Power Spectral Density Calculation:

Ex) Ant 1 : -8.45 dBi　Ant 2 : -7.99 dBi

e.i.r.p Power Spectral Density(dBm) = Power spectral Density(dBm) + Ant Gain (dBi)

14.88 dBm+-5.21 dBi = 9.67 dBm

2. MAXIMUM OUTPUT POWER

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

Band	Mode	SUM (SISO Ant 1 + SISO Ant 2) EIRP Power	
		(dBm)	(W)
UNII5	802.11ax (HE20)	10.17	0.010
	802.11ax (HE40)	9.84	0.010
	802.11ax (HE80)	9.68	0.009
	802.11ax (HE160)	9.86	0.010
	802.11 a	9.87	0.010
UNII6	802.11ax (HE20)	10.03	0.010
	802.11ax (HE40)	9.89	0.010
	802.11ax (HE80)	9.79	0.010
	802.11ax (HE160)	9.75	0.009
	802.11 a	9.82	0.010
UNII7	802.11ax (HE20)	9.39	0.009
	802.11ax (HE40)	9.12	0.008
	802.11ax (HE80)	9.33	0.009
	802.11ax (HE160)	9.00	0.008
	802.11 a	9.34	0.009
UNII8	802.11ax (HE20)	9.35	0.009
	802.11ax (HE40)	9.18	0.008
	802.11ax (HE80)	9.13	0.008
	802.11ax (HE160)	9.00	0.008
	802.11 a	9.05	0.008

Sample MIMO Calculation

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

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

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

3. TEST METHODOLOGY

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

EUT CONFIGURATION

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

EUT EXERCISE

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

GENERAL TEST PROCEDURES

Conducted Emissions

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

Radiated Emissions

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

DESCRIPTION OF TEST MODES

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

4. INSTRUMENT CALIBRATION

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

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

5. FACILITIES AND ACCREDITATIONS

5.1 FACILITIES

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

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

5.2 EQUIPMENT

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

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

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

6. ANTENNA REQUIREMENTS
According to FCC 47 CFR §15.203, §15.407:

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

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

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

7. MEASUREMENT UNCERTAINTY

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

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

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

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

8. DESCRIPTION OF TESTS

8.1. Duty Cycle

Test Configuration
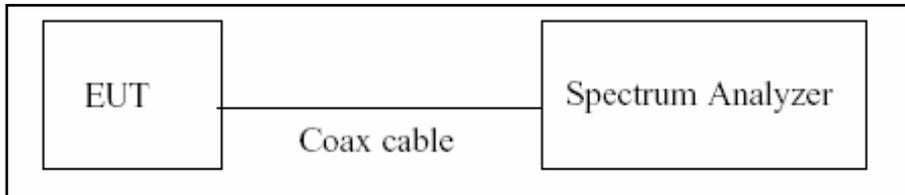
Test Procedure

The transmitter output is connected to the Spectrum Analyzer.

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

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

8.2. 26 dB Bandwidth

Limit

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

Test Configuration
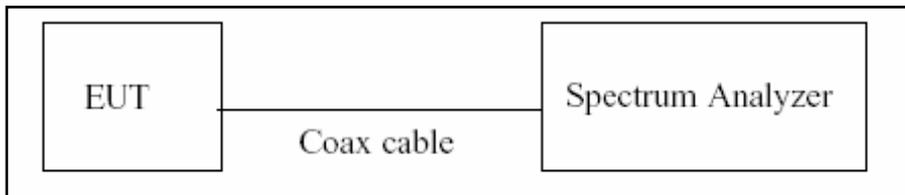
Test Procedure(26 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

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

1. RBW = approximately 1 % of the emission bandwidth

2. VBW > RBW

3. Detector = Peak

4. Trace mode = Max Hold

5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1 %.

Note:

1. We tested X dB bandwidth using the automatic bandwidth measurement capability of a spectrum analyzer.

2. The 26 dB bandwidth is used to determine the in-Band Emission limits.

8.3. Output Power Measurement

Limit

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

Test Configuration

Power Meter
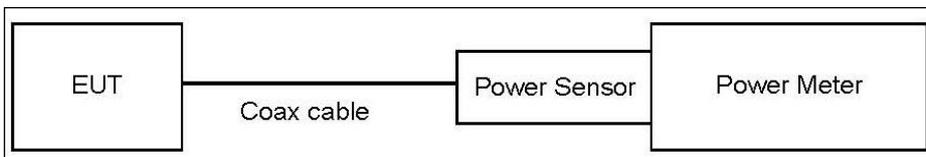
Spectrum Analyzer(Only Straddle Channel)
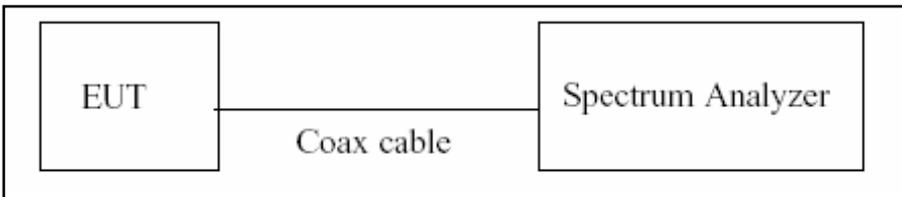
Test Procedure(Power Meter)

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

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

Test Procedure(Spectrum Analyzer)

The transmitter output is connected to the Spectrum Analyzer.

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

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

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

Sample Calculation

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

Note

1. Spectrum Measured Levels are not plot data.

   The power results in plot is already including the actual values of loss for the attenuator and
   cable combination.

2. Spectrum offset

   Loss = Attenuator loss(10 dB) + Cable loss + EUT Cable loss

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

Band	Loss(dB)
UNII 5	11.83
UNII 6	11.83
UNII 7	11.83
UNII 8	11.83

(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 802.11a	24
	UNII 6		
	UNII 7		
	UNII 8		

8.4. Power Spectral Density

Test Configuration
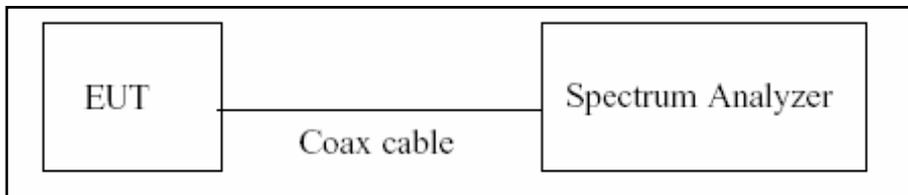
Test Procedure

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

1. Set span to encompass the entire emission bandwidth(EBW) of the signal.

2. RBW = 1 MHz

3. VBW ≥ 3 MHz

4. Number of points in sweep ≥ 2 x span/RBW.

5. Sweep time = auto.

6. Detector = RMS(i.e., power averaging), if available. Otherwise, use sample detector mode.

7. Do not use sweep triggering. Allow the sweep to "free run".

8. Trace average at least 100 traces in power averaging(RMS) mode

9. Use the peak search function on the spectrum analyzer to find the peak of the spectrum.

10. If Method SA-2 was used, add 10 log(1/x), where x is the duty cycle, to the peak of the spectrum.

Limit

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

Sample Calculation

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

Note

1. Spectrum Measured Levels are not plot data.

   The PSD results in plot is already including the actual values of loss for the attenuator and

   cable combination.

2. Spectrum offset

   Loss = Attenuator loss(10 dB) + Cable loss + EUT Cable loss

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

Band	Loss(dB)
UNII 5	11.83
UNII 6	11.83
UNII 7	11.83
UNII 8	11.83

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

8.5. In-Band Emission (Emissions Mask)

Test Configuration
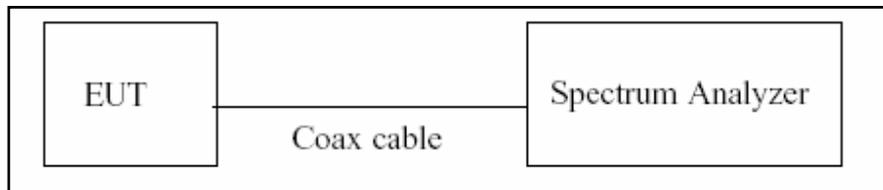
Test Procedure

We tested according to Procedure J in KDB 987594 D02.

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

6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:

    a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)

    b. Suppressed by 28 dB at one channel bandwidth from the channel center.

    c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

7. Adjust the span to encompass the entire mask as necessary.

8. Clear trace.

9. Trace average at least 100 traces in power averaging (rms) mode.

10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.
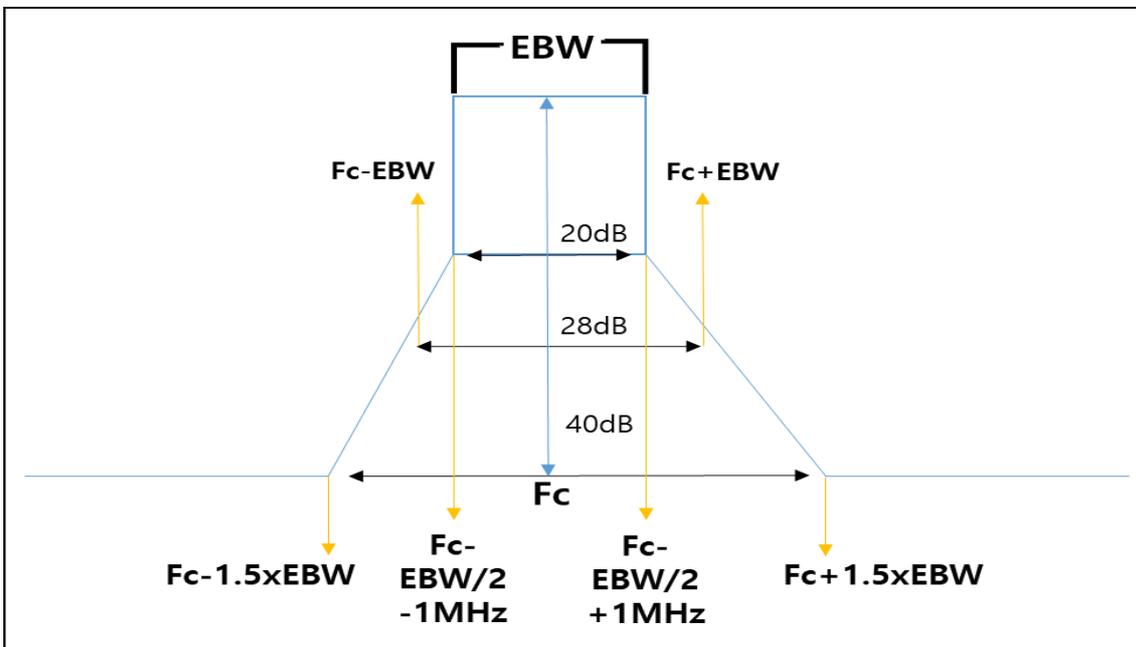
Generic Emission Mask

8.6. Contention Based Protocol

Test Configuration
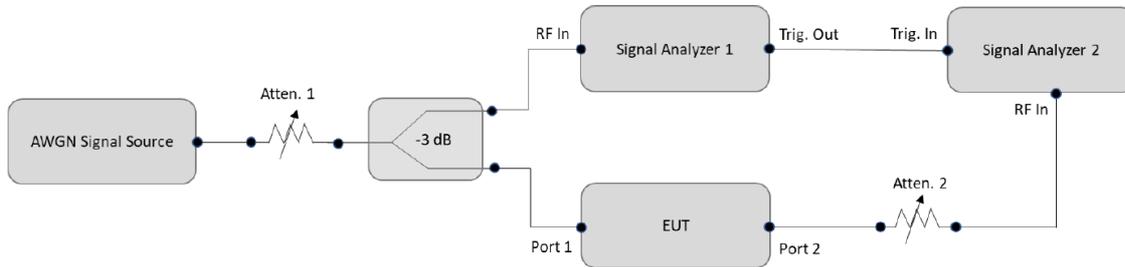
Test Procedure

We tested according to Procedure I in KDB 987594 D02.

1. Configure the EUT to transmit with a constant duty cycle.

2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.

3. Set the signal analyzer center frequency to the nominal EEUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2, as shown in Test Configuration. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.

4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.

5. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.

6. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in Test Configuration.

7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer

8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.

9. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.

10. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

Sample Calculation

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

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

8.7. Radiated Test

Limit

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

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

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

Test Configuration

Below 30 MHz
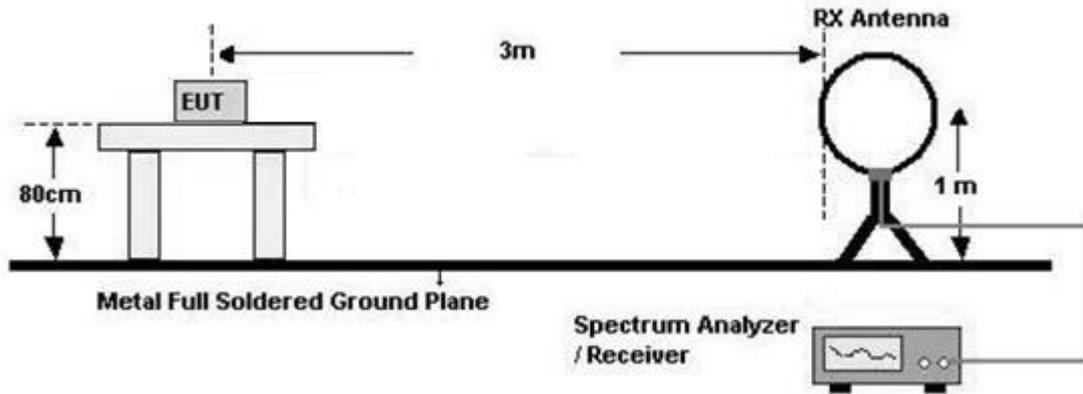
30 MHz - 1 GHz
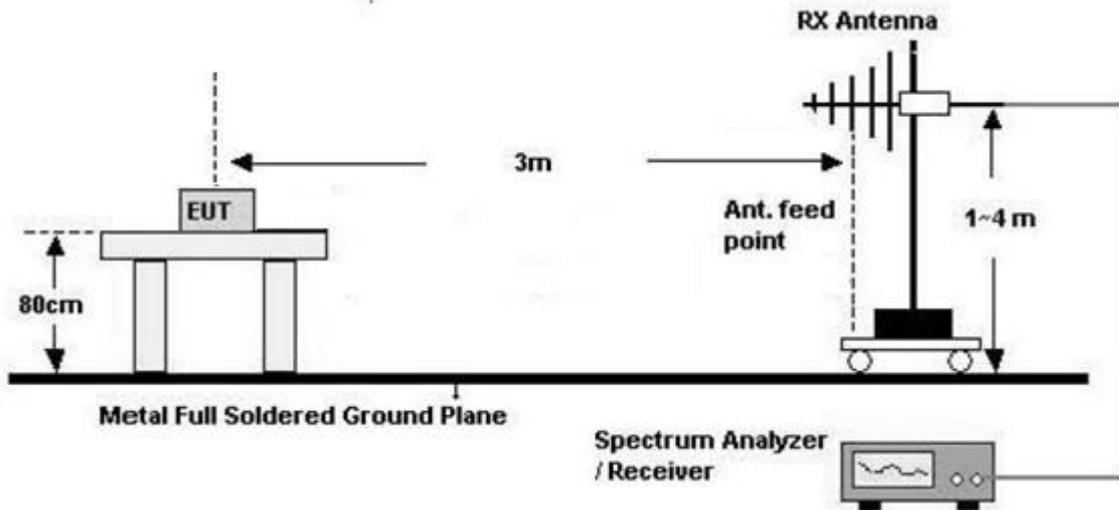
Above 1 GHz
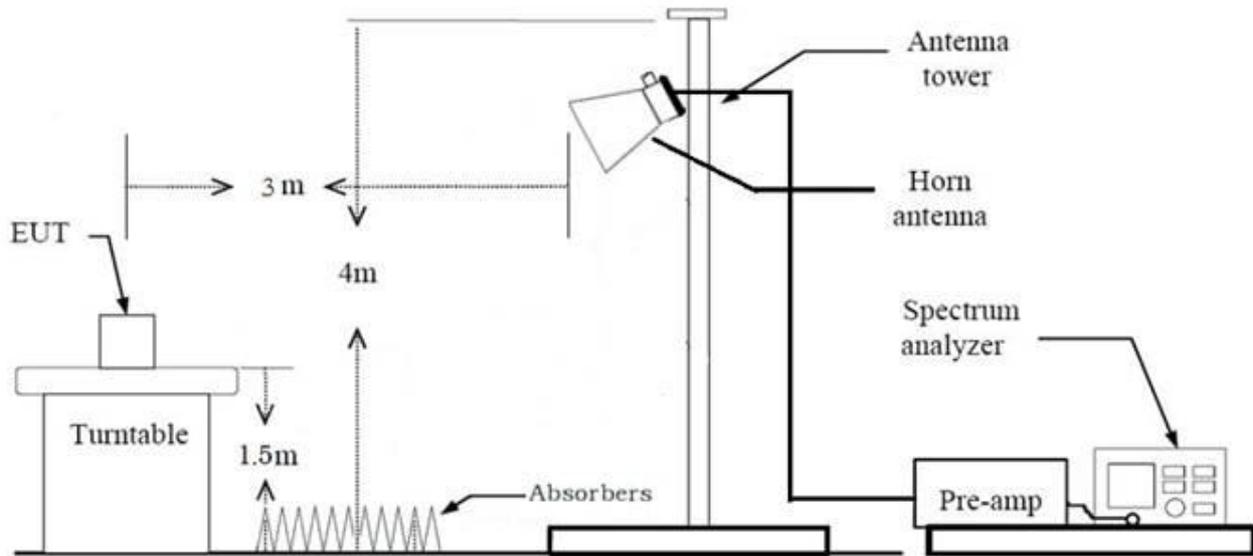
Test Procedure of Radiated spurious emissions(Below 30 MHz)

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.

2. The loop antenna was placed at a location 3 m from the EUT

3. The EUT is placed on a turntable, which is 0.8 m above ground plane.

4. .We have done x, y, z planes in EUT and horizontal and vertical polarization and Parallel to the ground plane

   in detecting antenna.

5. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.

6. Distance Correction Factor(0.009 MHz – 0.490 MHz) = 40log(3 m/300 m) = - 80 dB

   Measurement Distance : 3 m

7. Distance Correction Factor(0.490 MHz – 30 MHz) = 40log(3 m/30 m) = - 40 dB

   Measurement Distance : 3 m

8. Spectrum Setting

   - Frequency Range = 9 kHz ~ 30 MHz

   - Detector = Peak

   - Trace = Max Hold

   - RBW = 9 kHz

   - VBW ≥ 3 x RBW

9. Total = Measured Level + Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)

10. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.

KDB 414788 OFS and Chamber Correlation Justification

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

measurements in the near field.

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

Test Procedure of Radiated spurious emissions(Below 1 GHz)

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.

2. The EUT is placed on a turntable, which is 0.8 m above ground plane.

3. The Hybrid antenna was placed at a location 3 m from the EUT, which is varied from 1 m to 4 m to find out the highest emissions.

4. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.

5. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.

6. Spectrum Setting

    (1) Measurement Type(Peak):

       - Measured Frequency Range : 30 MHz – 1 GHz

       - Detector = Peak

       - Trace = Max Hold

       - RBW = 100 kHz

       - VBW ≥ 3 x RBW

    (2) Measurement Type(Quasi-peak):

       - Measured Frequency Range : 30 MHz – 1 GHz

       - Detector = Quasi-Peak

       - RBW = 120 kHz

     ※In general, (1) is used mainly

7. Total = Measured Level + Antenna Factor(A.F) + Cable Loss(C.L)

8. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.

Test Procedure of Radiated spurious emissions (Above 1 GHz)

1. The EUT is placed on a turntable, which is 1.5 m above ground plane.

2. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.

3. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.

4. EUT is set 3 m away from the receiving antenna, which is varied from 1 m to 4 m to find out

   the highest emissions.

5. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.

6. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and

   vertical.

7. The unit was tested with its standard battery.

8. Spectrum Setting

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

      - RBW = 1 MHz

      - VBW ≥ 3 MHz

      - Detector = Peak

      - Sweep Time = auto

      - Trace mode = Max Hold

      - Allow sweeps to continue until the trace stabilizes.

        Note that if the transmission is not continuous, the time required for the trace to stabilize will increase

        by a factor of approximately 1/x, where x is the duty cycle.

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

      - RBW = 1 MHz

      - VBW(Duty cycle ≥ 98 percent) = VBW ≤ RBW/100(i.e., 10 kHz) but not less than 10 Hz.

      - VBW(Duty cycle is < 98 percent) = VBW ≥ 1/T, where T is the minimum transmission duration.

      - The analyzer is set to linear detector mode.

      - Detector = Peak.

      - Sweep time = auto.

      - Trace mode = Max Hold.

      - Allow Max Hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98

        percent duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x,

        where x is the duty cycle.

9. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor

10. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency

11. Distance extrapolation factor = 20log (test distance / specific distance) (dB)

12. Total = Measured Level + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(G) + Distance Factor(D.F)

Test Procedure of Radiated Restricted Band Edge

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

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

8.8. Test RU offset for Tones

BW (MHz)	Tones (T)	RU offset	Test RU offset Low	Test RU offset Mid	Test RU offset 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, 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] 26T, SU	[HE 20] 0, SU(None)

	Additional Tone (UNII-8)
	
	   [802.11a] 6 Mbps
	
	   [HE20] 26T
		[802.11a] -
		
		  [HE 20] 8, 61

Bandedge
 	
(UNII5,8)
	[802.11a] 6 Mbps
	
	[HE 20] : 26T, 52T, 106T, 242T, SU
	
	[HE 40] : 26T, 52T, 106T, 242T, 484, SU
	
	[HE 80] : 26T, 52T, 106T, 242T, 484T, 996T, SU
	
	[HE 160L&U] : 26T, 52T, 106T, 242T, 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-X808U[UNII] Test Report.

AC Power line Conducted Emissions

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

   - Mode : Stand alone + External accessories(Earphone, Keyboard etc) + Travel Adapter, Stand alone +

            Travel Adapter

   - Worstcase : Stand alone + Travel Adapter

9. SUMMARY OF TEST RESULTS

Test Description	FCC Part Section(s)	Test Limit	Test Condition	Test Result
26dB Bandwidth	§15.407(a)(10) (for Power Measurement)	Channel Bandwidth(26dB EBW) < 320 MHz	Conducted	PASS
Output Power Maximum EIRP	§15.407(a)(4)~(8)	U-NII-5(5925-6425 MHz) & U-NII-7(6525-6875 MHz) Standard-Power Access Point (AFC Controlled) EIRP < 36 dBm Client(Connected to standard-Power Access Point) EIRP < 30 dBm U-NII-5(5925-6425 MHz) & U-NII-6(6425-6525 MHz) U-NII-7(6525-6875 MHz) & U-NII-8(6875-7125 MHz) 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-NII-5(5925-6425 MHz) & U-NII-7(6525-6875 MHz) Standard-Power Access Point (AFC Controlled) < 33 dBm/MHz (EIRP) Client(Connected to standard-Power Access Point) < 17 dBm/MHz (EIRP) U-NII-5(5925-6425 MHz) & U-NII-6(6425-6525 MHz) U-NII-7(6525-6875 MHz) & U-NII-8(6875-7125 MHz) 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.		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.	Conducted	PASS
Undesirable Emissions	§15.407(b) §15.35(b)	<-27 dBm/MHz EIRP (UNII5, 6, 7, 8)		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	Radiated	PASS

10. TEST RESULT
10.1 DUTY CYCLE

10.1.1 802.11 ax Duty Cycle

Mode	Tones	Data Rate (Mbps)	T_{on} (ms)	T_{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
HE 20M	26T ~ 242T	MCS 0 ~ MCS 11	2.590	2.610	0.992	0.033
	SU	MCS 0 ~ MCS 11	5.439	5.462	0.996	0.018
HE 40M	26T ~ 484T	MCS 0 ~ MCS 11	2.576	2.614	0.985	0.064
	SU	MCS 0 ~ MCS 11	5.439	5.462	0.996	0.018
HE 80M	26T ~ 996T	MCS 0 ~ MCS 11	2.576	2.607	0.988	0.052
	SU	MCS 0 ~ MCS 11	5.447	5.462	0.997	0.012
HE 160M	26T ~ 996T	MCS 0 ~ MCS 11	2.569	2.614	0.983	0.075
	SU	MCS 0 ~ MCS 11	5.447	5.462	0.997	0.012

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

10.1.2 802.11 a Duty Cycle

Mode	Data Rate (Mbps)	T_{on} (ms)	T_{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11 a	6 Mbps	1.477	1.499	0.985	0.064
	9 Mbps	0.984	1.020	0.965	0.156
	12 Mbps	0.741	0.777	0.954	0.206
	18 Mbps	0.501	0.537	0.933	0.301
	24 Mbps	0.384	0.418	0.919	0.368
	36 Mbps	0.264	0.307	0.860	0.655
	48 Mbps	0.203	0.301	0.676	1.704
	54 Mbps	0.184	0.317	0.581	2.360

6 Mbps is continuous wave. (Duty Cycle > 98%)

Note:

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

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10.2 26 dB BANDWIDTH & 99% BANDWIDTH

10.2.1 26 dB BANDWIDTH

10.2.1.1 SISO 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	20.75	21.01	21.28	-	-
			Mid	18.92	18.97	-	22.79	21.15
			High	20.20	20.49	21.98	-	-
	6175	45	Low	20.86	21.45	22.14	-	-
			Mid	18.93	19.50	-	22.74	20.93
			High	20.43	20.92	21.40	-	-
	6415	93	Low	20.81	21.32	22.05	-	-
			Mid	18.90	19.57	-	22.76	20.81
			High	20.35	21.09	21.46	-	-
UNII 6	6435	97	Low	20.87	21.47	22.17	-	-
			Mid	18.96	19.77	-	22.43	20.74
			High	20.50	21.02	21.34	-	-
	6475	105	Low	20.64	21.46	21.96	-	-
			0	18.85	19.67	-	22.17	20.80
			High	20.48	20.95	21.41	-	-
	6515	113	Low	20.80	21.35	22.19	-	-
			Mid	18.81	19.73	-	22.91	20.78
			High	20.42	20.91	21.23	-	-
UNII 7	6535	117	Low	20.91	21.27	22.15	-	-
			Mid	18.89	19.47	-	23.10	20.79
			High	20.49	21.00	21.53	-	-
	6695	149	Low	20.72	21.18	22.20	-	-
			Mid	19.01	19.63	-	22.94	20.66
			High	20.46	20.95	21.39	-	-
	6875	185	Low	20.83	21.37	22.06	-	-
			Mid	18.75	19.72	-	22.88	20.73
			High	20.47	20.86	21.40	-	-

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	20.73	21.36	22.18	-	-
			Mid	18.87	19.58	-	22.92	20.80
			High	20.47	21.09	21.58	-	-
	6995	209	Low	20.79	21.32	22.08	-	-
			Mid	18.89	19.47	-	22.50	20.79
			High	20.50	20.95	21.38	-	-
	7115	233	Low	20.75	21.41	21.97	-	-
			Mid	18.80	19.56	-	22.85	21.23
			High	20.18	20.99	21.40	-	-

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	40.62	40.43	41.10	41.53	-	-
			Mid	38.33	38.59	38.63	-	44.28	39.92
			High	40.84	40.63	41.02	41.37	-	-
	6165	43	Low	40.56	40.59	41.11	41.41	-	-
			Mid	38.39	38.62	38.98	-	43.90	39.98
			High	41.01	40.57	40.69	41.29	-	-
	6405	91	Low	40.50	40.57	41.09	41.50	-	-
			Mid	38.35	38.73	38.89	-	43.73	39.94
			High	41.14	40.43	40.78	41.50	-	-
UNII 6	6445	99	Low	40.54	40.72	40.97	41.38	-	-
			Mid	38.33	38.65	38.93	-	44.57	40.32
			High	40.71	40.54	40.80	41.34	-	-
	6485	107	Low	40.61	40.67	41.21	41.45	-	-
			Mid	38.25	38.68	38.94	-	43.70	40.26
			High	41.10	40.51	40.91	41.09	-	-
	6525	115	Low	40.53	40.58	41.13	41.71	-	-
			Mid	38.47	38.61	38.96	-	44.31	40.17
			High	40.87	40.54	40.92	41.47	-	-
UNII 7	6565	123	Low	40.54	40.50	41.13	41.49	-	-
			Mid	38.21	38.62	38.80	-	44.29	40.17
			High	40.92	40.47	40.84	41.18	-	-
	6685	147	Low	40.51	40.61	40.97	41.45	-	-
			Mid	38.38	38.72	38.93	-	44.21	40.25
			High	41.09	40.62	40.71	41.42	-	-
	6845	179	Low	40.40	40.56	41.18	41.11	-	-
			Mid	38.46	38.71	38.90	-	44.21	40.02
			High	40.84	40.66	40.70	41.18	-	-
UNII 8	6885	187	Low	40.75	40.61	40.98	41.42	-	-
			Mid	38.16	38.58	38.92	-	44.98	39.98
			High	40.68	40.54	40.75	41.88	-	-
	7005	211	Low	40.56	40.48	40.99	41.55	-	-
			Mid	38.25	38.70	38.94	-	44.03	40.16
			High	40.83	40.59	41.11	41.84	-	-

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	40.54	40.67	41.12	41.48	-	-
			Mid	38.23	38.64	38.86	-	43.95	40.09
			High	40.54	40.55	40.84	41.38	-	-

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	83.18	82.03	83.61	85.55	87.94	-	-
			Mid	78.13	79.34	79.63	81.51	-	89.83	80.65
			High	82.93	82.13	83.09	84.27	85.02	-	-
	6145	39	Low	83.21	82.28	83.95	85.12	86.68	-	-
			Mid	78.38	78.80	79.69	81.50	-	89.21	81.20
			High	83.55	82.13	82.81	84.28	85.11	-	-
	6385	87	Low	82.45	82.02	83.52	84.57	85.74	-	-
			Mid	78.19	79.05	79.57	80.48	-	87.36	81.27
			High	83.26	82.41	82.83	84.49	84.74	-	-
UNII 6	6465	103	Low	83.15	81.96	83.76	84.88	86.92	-	-
			Mid	78.37	78.89	79.77	81.67	-	89.94	81.10
			High	82.60	82.36	82.80	83.94	85.97	-	-
UNII 7	6545	119	Low	83.31	82.84	83.37	83.84	85.42	-	-
			Mid	78.04	78.97	79.54	81.58	-	90.24	81.13
			High	83.02	81.98	82.93	85.15	85.17	-	-
	6705	151	Low	83.15	82.11	83.84	82.97	86.62	-	-
			Mid	78.46	79.14	79.06	80.35	-	89.44	81.05
			High	83.16	82.22	82.73	84.38	85.40	-	-
	6865	183	Low	82.98	82.11	83.43	84.81	86.01	-	-
			Mid	78.20	79.36	79.15	81.18	-	89.66	81.25
			High	82.92	82.32	83.21	84.02	85.04	-	-
UNII 8	6945	199	Low	82.54	81.90	83.40	84.16	87.73	-	-
			Mid	78.52	78.65	79.77	81.48	-	88.86	81.14
			High	82.71	82.22	82.86	84.95	86.42	-	-
	7025	215	Low	82.86	82.57	83.40	84.48	86.29	-	-
			Mid	78.55	79.47	79.54	81.34	-	88.53	81.13
			High	82.55	82.49	82.51	83.71	85.97	-	-

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	164.29	163.78	164.47	167.43	168.29	-
			Mid	158.29	158.60	159.69	160.73	-	169.50
			High	158.70	159.34	159.73	160.76	162.51	-
	6185	47	Low	164.95	163.98	165.62	167.02	167.29	-
			Mid	158.51	159.32	159.56	160.85	-	169.82
			High	158.84	159.17	159.82	160.32	162.46	-
	6345	79	Low	163.62	163.71	165.66	167.56	167.56	-
			Mid	158.74	158.90	159.35	160.66	-	169.43
			High	158.86	159.06	159.58	160.37	162.12	-
UNII 6	6505	111	Low	163.80	163.16	165.22	166.65	166.80	-
			Mid	158.62	159.09	159.39	160.65	-	167.99
			High	158.48	159.03	159.42	160.74	161.90	-
UNII 7	6665	143	Low	164.59	163.54	165.40	166.92	167.10	-
			Mid	158.39	159.24	159.38	160.81	-	169.68
			High	158.65	159.29	159.26	160.70	161.35	-
	6825	175	Low	164.29	163.64	165.01	167.27	167.20	-
			Mid	157.99	159.06	159.18	160.76	-	169.17
			High	158.50	159.21	159.31	160.34	161.43	-
UNII 8	6985	207	Low	164.26	163.84	165.68	166.61	166.62	-
			Mid	158.16	159.24	159.21	160.65	-	167.26
			High	158.28	159.26	159.68	160.45	161.26	-

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	158.27	158.75	159.69	160.76	162.17	-
			Mid	158.48	159.10	159.31	160.81	-	168.14
			High	164.79	164.27	164.54	166.34	166.80	-
	6185	47	Low	158.73	158.72	159.36	161.31	161.66	-
			Mid	158.45	159.20	159.66	160.90	-	167.54
			High	163.67	164.43	164.66	165.97	166.91	-
	6345	79	Low	158.12	158.33	159.31	160.98	161.94	-
			Mid	158.75	159.08	159.60	161.05	-	167.51
			High	163.91	164.40	164.27	166.10	166.53	-
UNII 6	6505	111	Low	158.88	158.38	159.55	161.23	161.68	-
			Mid	158.80	159.29	159.56	161.08	-	167.58
			High	163.74	164.58	164.78	166.66	166.57	-
UNII 7	6665	143	Low	158.57	157.93	159.38	160.52	161.75	-
			Mid	158.75	158.88	160.06	160.86	-	167.78
			High	162.99	164.62	164.53	166.90	167.34	-
	6825	175	Low	158.47	158.47	159.23	160.32	161.72	-
			Mid	158.40	159.10	159.53	161.02	-	167.59
			High	163.83	165.17	164.63	166.48	166.61	-
UNII 8	6985	207	Low	158.67	158.43	159.37	160.87	161.31	-
			Mid	158.91	159.56	159.70	161.21	-	167.76
			High	163.81	164.36	164.31	166.32	166.60	-

802.11ax(HE160 SU)

HE160_SU	Frequency [MHz]	Channel No.	26 dB BW (MHz)
			SU
UNII 5	6025	15	163.63
	6185	47	163.82
	6345	79	164.33
UNII 6	6505	111	164.23
UNII 7	6665	143	163.64
	6825	175	163.85
UNII 8	6985	207	163.61

802.11 a

802.11a	Frequency [MHz]	Channel No.	26 dB BW (MHz)
UNII 5	5935	2	18.91
	6175	45	19.17
	6415	93	19.05
UNII 6	6435	97	19.18
	6475	105	18.87
	6515	113	18.86
UNII 7	6535	117	18.99
	6695	149	18.82
	6875	185	19.20
UNII 8	6895	189	18.98
	6995	209	18.88
	7115	233	19.07

10.2.1.2 SISO Ant2

802.11ax(HE20)

HE20	Frequency [MHz]	Channel No.	RU Index	26 dB BW (MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 5	5935	2	Low	20.15	20.18	20.83	-	-
			Mid	18.31	18.82	-	22.02	20.82
			High	19.83	20.52	20.60	-	-
	6175	45	Low	20.37	20.32	20.93	-	-
			Mid	18.43	18.60	-	22.12	20.62
			High	20.03	20.11	20.53	-	-
	6415	93	Low	20.25	20.24	20.94	-	-
			Mid	18.32	18.60	-	21.82	20.65
			High	19.95	20.09	20.71	-	-
UNII 6	6435	97	Low	20.38	20.25	21.13	-	-
			Mid	18.36	18.66	-	22.59	20.76
			High	20.14	20.03	20.64	-	-
	6475	105	Low	20.43	20.19	21.15	-	-
			Mid	18.34	18.61	-	22.21	20.59
			High	20.15	20.02	20.56	-	-
	6515	113	Low	20.33	20.44	21.06	-	-
			Mid	18.44	18.61	-	22.33	20.59
			High	20.04	20.06	20.70	-	-
UNII 7	6535	117	Low	20.43	20.34	21.03	-	-
			Mid	18.46	18.73	-	22.36	20.70
			High	20.06	20.08	20.71	-	-
	6695	149	Low	20.39	20.17	20.99	-	-
			Mid	18.37	18.73	-	21.91	20.66
			High	20.14	20.09	20.65	-	-
	6875	185	Low	20.38	20.32	21.11	-	-
			Mid	18.48	18.68	-	22.27	20.54
			High	20.06	20.06	20.65	-	-
UNII 8	6895	189	Low	20.30	20.28	21.14	-	-
			Mid	18.50	18.60	-	22.18	20.55
			High	20.04	20.07	20.62	-	-

HE20	Frequency [MHz]	Channel No.	RU Index	26 dB BW (MHz)				
				26 T	52 T	106 T	242 T	SU
	6995	209	Low	20.39	20.28	21.38	-	-
			Mid	18.48	18.86	-	22.23	20.54
			High	20.06	20.10	20.64	-	-
	7115	233	Low	20.33	20.35	21.20	-	-
			Mid	18.51	18.78	-	22.08	20.65
			High	19.97	20.10	20.64	-	-

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	39.77	40.64	40.85	41.21	-	-
			Mid	38.06	38.22	38.65	-	43.26	39.91
			High	40.29	40.19	40.79	41.49	-	-
	6165	43	Low	39.88	40.92	40.98	41.14	-	-
			Mid	38.11	38.31	38.63	-	43.09	39.94
			High	40.29	40.46	41.27	41.41	-	-
	6405	91	Low	39.89	40.71	40.48	41.02	-	-
			Mid	38.02	38.37	38.58	-	43.46	40.06
			High	40.00	40.66	41.37	41.50	-	-
UNII 6	6445	99	Low	39.87	40.48	40.94	41.32	-	-
			Mid	38.09	38.30	38.61	-	43.41	39.97
			High	40.19	40.39	41.14	41.13	-	-
	6485	107	Low	39.83	40.67	41.09	41.08	-	-
			Mid	38.02	38.26	38.70	-	44.07	39.78
			High	40.10	40.39	41.23	41.33	-	-
	6525	115	Low	39.96	40.80	41.04	41.15	-	-
			Mid	38.09	38.31	38.69	-	43.54	39.87
			High	40.11	40.28	40.99	41.68	-	-
UNII 7	6565	123	Low	39.90	40.75	40.99	41.33	-	-
			Mid	38.07	38.29	38.57	-	44.01	40.03
			High	40.29	40.42	41.05	41.57	-	-
	6685	147	Low	39.92	40.57	41.07	41.28	-	-
			Mid	38.12	38.23	38.59	-	44.22	39.89
			High	40.31	40.41	41.19	41.53	-	-
	6845	179	Low	39.90	40.84	41.01	41.17	-	-
			Mid	38.05	38.25	38.48	-	43.28	40.20
			High	39.95	40.25	41.23	41.48	-	-
UNII 8	6885	187	Low	39.83	40.82	40.95	41.26	-	-
			Mid	38.05	38.24	38.67	-	43.09	40.05
			High	40.29	40.28	41.43	41.81	-	-
	7005	211	Low	39.93	40.62	41.00	40.96	-	-
			Mid	38.13	38.36	38.73	-	43.87	39.85
			High	39.89	40.43	40.98	42.18	-	-

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	39.86	40.65	41.15	41.49	-	-
			Mid	38.07	38.28	38.50	-	43.88	40.00
			High	40.12	40.61	41.04	41.85	-	-

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	81.10	82.55	82.74	83.16	84.32	-	-
			Mid	77.94	78.27	78.87	79.27	-	86.16	80.86
			High	81.73	81.93	83.48	83.81	84.04	-	-
	6145	39	Low	80.80	82.45	83.03	82.94	84.68	-	-
			Mid	77.97	78.33	78.80	79.39	-	87.30	81.25
			High	81.63	82.10	83.75	83.84	83.79	-	-
	6385	87	Low	81.03	82.79	82.71	82.78	83.37	-	-
			Mid	77.86	78.46	78.71	79.40	-	87.18	80.85
			High	81.47	82.07	83.27	84.32	84.22	-	-
UNII 6	6465	103	Low	81.25	82.60	82.10	82.78	85.57	-	-
			Mid	77.88	78.24	78.97	79.29	-	88.24	81.32
			High	81.82	82.27	83.12	83.36	84.83	-	-
UNII 7	6545	119	Low	81.17	82.78	83.16	83.20	85.13	-	-
			Mid	77.97	78.21	78.92	79.41	-	87.19	81.81
			High	81.72	82.23	83.67	84.10	84.82	-	-
	6705	151	Low	81.17	82.16	83.04	83.18	84.73	-	-
			Mid	78.03	78.23	78.93	79.53	-	86.63	81.21
			High	81.55	82.21	82.90	84.56	85.61	-	-
	6865	183	Low	81.08	82.59	82.57	83.08	84.70	-	-
			Mid	77.82	78.37	78.84	79.47	-	86.49	80.94
			High	81.09	82.15	83.51	83.64	84.19	-	-
UNII 8	6945	199	Low	81.09	82.44	83.28	83.24	85.15	-	-
			Mid	77.95	78.35	79.06	79.25	-	87.67	81.15
			High	81.44	82.06	83.75	83.31	84.33	-	-
	7025	215	Low	81.03	82.59	83.30	83.18	85.28	-	-
			Mid	77.88	78.35	79.08	79.48	-	87.15	81.15
			High	81.83	82.15	83.41	83.18	83.87	-	-

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	163.50	164.14	164.99	167.08	169.56	-
			Mid	157.74	158.64	159.28	160.08	-	169.59
			High	158.18	157.99	159.41	160.64	162.91	-
	6185	47	Low	163.73	163.98	164.69	166.55	168.82	-
			Mid	158.33	158.50	159.62	160.88	-	168.82
			High	158.23	158.65	159.33	160.93	164.33	-
	6345	79	Low	163.48	163.90	164.52	165.38	168.31	-
			Mid	158.21	158.42	159.32	160.28	-	168.49
			High	158.07	158.41	159.37	159.90	162.26	-
UNII 6	6505	111	Low	164.08	163.76	164.90	164.98	167.88	-
			Mid	157.57	158.32	159.38	159.96	-	168.29
			High	158.45	158.39	159.32	160.18	162.51	-
UNII 7	6665	143	Low	163.71	164.15	166.22	165.18	166.37	-
			Mid	158.08	158.54	159.56	159.87	-	171.30
			High	158.04	158.56	159.42	160.01	161.94	-
	6825	175	Low	163.77	163.99	164.84	165.35	168.80	-
			Mid	158.15	158.57	159.34	160.04	-	171.18
			High	158.16	158.56	159.48	160.47	163.25	-
UNII 8	6985	207	Low	162.76	164.26	164.92	164.94	166.68	-
			Mid	157.76	158.77	159.54	160.17	-	168.62
			High	157.79	158.65	159.52	160.01	162.03	-

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	158.31	158.72	159.76	159.97	163.44	-
			Mid	158.43	158.09	159.09	160.66	-	165.38
			High	164.45	163.93	165.77	165.58	166.66	-
	6185	47	Low	158.38	158.54	159.63	160.70	163.07	-
			Mid	158.42	158.42	159.25	160.63	-	166.84
			High	163.40	164.45	165.22	165.37	165.91	-
	6345	79	Low	158.20	158.44	159.21	160.13	163.14	-
			Mid	157.88	158.37	159.36	159.85	-	166.68
			High	164.14	163.33	165.17	165.02	166.51	-
UNII 6	6505	111	Low	157.78	158.63	159.18	160.13	162.40	-
			Mid	158.10	158.46	159.32	161.36	-	166.52
			High	164.00	164.16	165.12	165.30	165.94	-
UNII 7	6665	143	Low	157.84	158.36	159.68	160.60	163.26	-
			Mid	158.30	158.21	159.58	160.09	-	167.19
			High	163.49	163.89	164.76	165.92	166.47	-
	6825	175	Low	158.17	158.67	159.14	160.01	162.45	-
			Mid	158.25	158.82	159.81	161.00	-	166.56
			High	163.66	163.91	164.99	165.22	164.24	-
UNII 8	6985	207	Low	158.35	158.75	159.48	159.93	163.60	-
			Mid	157.90	158.80	159.59	160.70	-	166.83
			High	163.64	163.65	165.66	165.40	163.25	-

802.11ax(HE160 SU)

HE160_SU	Frequency [MHz]	Channel No.	26 dB BW (MHz)
			SU
UNII 5	6025	15	163.66
	6185	47	163.48
	6345	79	163.24
UNII 6	6505	111	162.14
UNII 7	6665	143	163.73
	6825	175	163.80
UNII 8	6985	207	163.60

802.11 a

802.11a	Frequency [MHz]	Channel No.	26 dB BW (MHz)
UNII 5	5935	2	19.07
	6175	45	18.83
	6415	93	19.16
UNII 6	6435	97	19.12
	6475	105	19.27
	6515	113	19.14
UNII 7	6535	117	19.02
	6695	149	19.06
	6875	185	18.87
UNII 8	6895	189	18.88
	6995	209	18.95
	7115	233	18.97

10.2.2 99% BANDWIDTH

10.2.2.1 SISO 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	18.60	18.29	18.40	-	-
			Mid	17.19	17.53	-	19.08	18.85
			High	18.43	18.59	18.65	-	-
	6175	45	Low	18.59	18.39	18.43	-	-
			Mid	17.24	17.25	-	19.07	18.81
			High	18.54	18.41	18.35	-	-
	6415	93	Low	18.67	18.37	18.45	-	-
			Mid	17.29	17.30	-	19.07	18.79
			High	18.45	18.41	18.32	-	-
UNII 6	6435	97	Low	18.61	18.38	18.46	-	-
			Mid	17.30	17.31	-	19.00	18.79
			High	18.55	18.41	18.30	-	-
	6475	105	Low	18.69	18.39	18.41	-	-
			0	17.28	17.34	-	19.01	18.81
			High	18.55	18.40	18.28	-	-
	6515	113	Low	18.64	18.31	18.48	-	-
			Mid	17.28	17.27	-	19.01	18.81
			High	18.53	18.40	18.32	-	-
UNII 7	6535	117	Low	18.60	18.38	18.43	-	-
			Mid	17.33	17.28	-	19.02	18.80
			High	18.56	18.41	18.30	-	-
	6695	149	Low	18.62	18.34	18.40	-	-
			Mid	17.33	17.32	-	19.00	18.80
			High	18.57	18.41	18.28	-	-
	6875	185	Low	18.65	18.38	18.41	-	-
			Mid	17.31	17.28	-	19.02	18.80
			High	18.54	18.44	18.33	-	-
UNII 8	6895	189	Low	18.67	18.35	18.37	-	-
			Mid	17.29	17.36	-	19.00	18.80

HE20	Frequency [MHz]	Channel No.	RU Index	OBW (MHz)				
				26 T	52 T	106 T	242 T	SU
			High	18.55	18.43	18.33	-	-
	6995	209	Low	18.66	18.37	18.41	-	-
			Mid	17.26	17.33	-	19.00	18.80
			High	18.58	18.33	18.36	-	-
	7115	233	Low	18.62	18.39	18.44	-	-
			Mid	17.25	17.33	-	19.01	18.81
			High	18.52	18.39	18.33	-	-

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	38.09	37.78	37.43	37.38	-	-
			Mid	36.50	36.44	36.33	-	37.97	37.47
			High	38.40	37.71	37.54	37.43	-	-
	6165	43	Low	38.12	37.74	37.51	37.36	-	-
			Mid	36.41	36.19	36.41	-	37.94	37.51
			High	38.47	37.73	37.45	37.30	-	-
	6405	91	Low	38.16	37.76	37.39	37.46	-	-
			Mid	36.27	36.42	36.34	-	37.95	37.47
			High	38.38	37.63	37.53	37.39	-	-
UNII 6	6445	99	Low	38.11	37.73	37.36	37.36	-	-
			Mid	36.42	36.40	36.26	-	37.99	37.48
			High	38.37	37.71	37.52	37.31	-	-
	6485	107	Low	38.09	37.71	37.45	37.40	-	-
			Mid	36.22	36.42	36.32	-	37.97	37.43
			High	38.34	37.74	37.54	37.36	-	-
	6525	115	Low	38.04	37.67	37.49	37.36	-	-
			Mid	36.45	36.45	36.41	-	37.97	37.50
			High	38.34	37.70	37.52	37.40	-	-
UNII 7	6565	123	Low	38.06	37.77	37.45	37.30	-	-
			Mid	36.35	36.40	36.32	-	37.96	37.44
			High	38.38	37.66	37.52	37.36	-	-
	6685	147	Low	38.03	37.71	37.33	37.31	-	-
			Mid	36.39	36.45	36.29	-	37.96	37.49
			High	38.31	37.77	37.34	37.47	-	-
	6845	179	Low	37.95	37.70	37.44	37.24	-	-
			Mid	36.48	36.42	36.24	-	38.00	37.50
			High	38.27	37.80	37.51	37.39	-	-
UNII 8	6885	187	Low	38.15	37.74	37.34	37.33	-	-
			Mid	36.33	36.46	36.28	-	37.98	37.54
			High	38.34	37.78	37.47	37.40	-	-
	7005	211	Low	38.05	37.70	37.42	37.34	-	-
			Mid	36.36	36.49	36.42	-	37.99	37.47
			High	38.34	37.70	37.54	37.44	-	-

HE40	Frequency [MHz]	Channel No.	RU Index	OBW (MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
	7085	227	Low	38.05	37.72	37.49	37.29	-	-
			Mid	36.49	36.46	36.35	-	37.98	37.50
			High	38.36	37.77	37.49	37.37	-	-

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	79.06	78.31	77.61	77.13	76.83	-	-
			Mid	75.04	75.01	75.16	75.09	-	77.80	76.71
			High	78.68	77.67	77.35	77.06	76.50	-	-
	6145	39	Low	79.22	78.27	77.75	77.06	76.85	-	-
			Mid	75.17	75.19	75.12	75.07	-	77.70	76.56
			High	79.35	77.60	77.31	76.90	76.72	-	-
	6385	87	Low	79.13	78.37	77.66	77.07	76.83	-	-
			Mid	74.97	75.32	75.19	75.24	-	77.69	76.54
			High	79.05	77.99	77.45	77.29	76.72	-	-
UNII 6	6465	103	Low	79.18	78.01	77.72	77.16	76.81	-	-
			Mid	75.08	75.28	75.16	75.24	-	77.66	76.70
			High	79.08	77.84	77.45	77.14	76.72	-	-
UNII 7	6545	119	Low	79.10	78.28	77.43	77.04	76.78	-	-
			Mid	75.10	75.14	75.22	75.13	-	77.88	76.48
			High	79.08	77.81	77.47	77.26	76.58	-	-
	6705	151	Low	79.12	78.37	77.58	77.00	76.81	-	-
			Mid	75.18	75.21	75.07	75.13	-	77.92	76.59
			High	78.99	77.86	77.48	77.26	76.74	-	-
	6865	183	Low	78.94	78.26	77.52	76.97	76.91	-	-
			Mid	75.13	75.27	75.07	75.24	-	78.02	76.61
			High	79.11	77.97	77.54	77.21	76.78	-	-
UNII 8	6945	199	Low	78.95	78.15	77.41	76.98	76.84	-	-
			Mid	75.19	75.06	75.21	75.25	-	77.69	76.72
			High	79.01	77.94	77.50	77.48	76.94	-	-
	7025	215	Low	78.82	78.13	77.58	76.98	76.78	-	-
			Mid	75.15	75.36	75.17	75.15	-	77.86	76.62
			High	79.24	77.97	77.44	77.23	76.95	-	-

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	159.15	158.10	157.67	157.40	156.59	-
			Mid	153.03	152.52	152.74	153.20	-	156.00
			High	153.64	152.92	152.72	153.43	153.60	-
	6185	47	Low	159.54	158.06	158.49	157.17	156.59	-
			Mid	153.13	153.14	153.36	153.18	-	156.28
			High	153.18	153.37	153.10	153.37	153.42	-
	6345	79	Low	158.94	158.19	157.75	156.69	155.98	-
			Mid	153.15	153.29	152.07	152.88	-	155.75
			High	153.09	152.41	151.54	152.73	152.77	-
UNII 6	6505	111	Low	158.61	157.40	157.54	156.48	156.01	-
			Mid	153.41	152.97	152.92	153.16	-	155.65
			High	153.27	152.85	152.61	153.13	153.27	-
UNII 7	6665	143	Low	159.07	157.51	156.97	156.44	155.67	-
			Mid	152.71	153.12	152.96	153.04	-	155.35
			High	153.06	153.47	152.36	152.68	152.70	-
	6825	175	Low	158.51	157.24	157.03	156.60	155.87	-
			Mid	152.91	152.86	152.34	152.79	-	155.53
			High	153.04	153.01	152.56	152.58	153.09	-
UNII 8	6985	207	Low	158.67	157.47	156.88	156.09	155.35	-
			Mid	152.53	153.05	151.69	152.70	-	155.42
			High	152.58	153.45	152.69	152.87	152.86	-

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	152.96	152.72	152.49	153.59	153.38	-
			Mid	153.62	153.23	152.50	153.45	-	156.05
			High	158.95	157.67	156.85	156.81	156.04	-
	6185	47	Low	153.11	152.27	152.92	153.29	152.97	-
			Mid	153.03	152.89	153.07	152.94	-	155.59
			High	158.68	157.77	157.36	156.56	156.04	-
	6345	79	Low	153.00	151.60	152.04	152.79	152.66	-
			Mid	152.94	152.90	152.63	153.18	-	155.56
			High	158.61	158.02	156.68	157.00	156.21	-
UNII 6	6505	111	Low	153.32	151.90	152.78	153.14	153.26	-
			Mid	153.39	153.38	153.08	153.82	-	156.33
			High	158.78	158.13	157.36	157.77	156.74	-
UNII 7	6665	143	Low	153.01	152.80	152.35	153.32	153.18	-
			Mid	153.04	153.09	153.17	153.20	-	155.96
			High	158.16	158.63	157.60	157.54	156.31	-
	6825	175	Low	152.84	152.51	152.59	153.14	153.33	-
			Mid	152.82	152.85	153.06	153.85	-	156.24
			High	158.67	158.38	157.64	157.64	156.57	-
UNII 8	6985	207	Low	152.78	152.87	152.58	152.95	153.11	-
			Mid	153.48	153.46	152.69	153.97	-	155.72
			High	159.13	158.48	157.44	157.67	156.44	-

802.11ax(HE160 SU)

HE160_SU	Frequency [MHz]	Channel No.	OBW (MHz) SU
UNII 5	6025	15	154.74
	6185	47	154.67
	6345	79	154.67
UNII 6	6505	111	154.92
UNII 7	6665	143	154.86
	6825	175	154.51
UNII 8	6985	207	154.74

802.11 a

802.11a	Frequency [MHz]	Channel No.	OBW (MHz)
UNII 5	5935	2	16.26
	6175	45	16.25
	6415	93	16.29
UNII 6	6435	97	16.29
	6475	105	16.28
	6515	113	16.28
UNII 7	6535	117	16.28
	6695	149	16.25
	6875	185	16.27
UNII 8	6895	189	16.27
	6995	209	16.28
	7115	233	16.28

10.2.2.2 SISO 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	18.32	18.42	18.08	-	-
			Mid	17.19	17.19	-	19.02	18.82
			High	18.29	18.08	18.36	-	-
	6175	45	Low	18.42	18.25	18.22	-	-
			Mid	17.07	17.06	-	19.00	18.78
			High	18.42	18.23	18.27	-	-
	6415	93	Low	18.47	18.25	18.27	-	-
			Mid	17.10	16.98	-	19.02	18.78
			High	18.34	18.19	18.18	-	-
UNII 6	6435	97	Low	18.44	18.29	18.26	-	-
			Mid	17.09	17.04	-	19.01	18.79
			High	18.39	18.16	18.25	-	-
	6475	105	Low	18.46	18.28	18.27	-	-
			Mid	17.11	17.06	-	19.01	18.81
			High	18.34	18.16	18.24	-	-
	6515	113	Low	18.46	18.30	18.24	-	-
			Mid	17.11	17.03	-	19.02	18.80
			High	18.42	18.12	18.22	-	-
UNII 7	6535	117	Low	18.47	18.28	18.27	-	-
			Mid	17.02	17.07	-	19.04	18.80
			High	18.37	18.12	18.25	-	-
	6695	149	Low	18.46	18.29	18.27	-	-
			Mid	16.93	17.05	-	19.02	18.78
			High	18.36	18.23	18.26	-	-
	6875	185	Low	18.49	18.33	18.30	-	-
			Mid	17.11	16.97	-	19.00	18.78
			High	18.43	18.04	18.23	-	-
UNII 8	6895	189	Low	18.47	18.33	18.26	-	-
			Mid	17.05	17.02	-	19.02	18.79
			High	18.39	18.13	18.21	-	-

HE20	Frequency [MHz]	Channel No.	RU Index	OBW (MHz)				
				26 T	52 T	106 T	242 T	SU
	6995	209	Low	18.48	18.32	18.31	-	-
			Mid	17.10	17.06	-	19.01	18.78
			High	18.37	18.15	18.23	-	-
	7115	233	Low	18.45	18.30	18.26	-	-
			Mid	17.11	17.06	-	19.01	18.80
			High	18.37	18.18	18.24	-	-

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	37.61	37.57	37.28	37.37	-	-
			Mid	36.10	36.13	36.16	-	37.92	37.42
			High	37.79	37.57	37.42	37.25	-	-
	6165	43	Low	37.67	37.72	37.17	37.27	-	-
			Mid	36.03	36.17	36.16	-	37.94	37.37
			High	38.04	37.62	37.57	37.31	-	-
	6405	91	Low	37.68	37.71	37.24	37.30	-	-
			Mid	35.89	36.12	35.99	-	37.94	37.50
			High	37.83	37.60	37.34	37.28	-	-
UNII 6	6445	99	Low	37.71	37.58	37.26	37.26	-	-
			Mid	36.18	36.14	36.04	-	37.97	37.41
			High	37.94	37.65	37.43	37.31	-	-
	6485	107	Low	37.71	37.72	37.27	37.31	-	-
			Mid	35.93	36.12	36.09	-	37.93	37.47
			High	37.92	37.66	37.47	37.25	-	-
	6525	115	Low	37.69	37.53	37.33	37.29	-	-
			Mid	36.10	36.13	36.07	-	37.96	37.47
			High	37.84	37.58	37.49	37.31	-	-
UNII 7	6565	123	Low	37.76	37.67	37.17	37.27	-	-
			Mid	35.82	36.14	36.21	-	37.99	37.45
			High	37.93	37.63	37.47	37.34	-	-
	6685	147	Low	37.70	37.63	37.29	37.28	-	-
			Mid	36.12	36.20	36.23	-	37.97	37.40
			High	37.85	37.61	37.49	37.37	-	-
	6845	179	Low	37.77	37.69	37.31	37.29	-	-
			Mid	36.03	36.14	36.02	-	37.93	37.49
			High	37.82	37.67	37.45	37.34	-	-
UNII 8	6885	187	Low	37.68	37.75	37.32	37.35	-	-
			Mid	36.20	36.09	36.15	-	37.92	37.43
			High	37.78	37.62	37.42	37.32	-	-
	7005	211	Low	37.70	37.71	37.41	37.25	-	-
			Mid	36.07	36.20	36.27	-	37.94	37.47
			High	37.77	37.56	37.44	37.25	-	-

HE40	Frequency [MHz]	Channel No.	RU Index	OBW (MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
	7085	227	Low	37.65	37.60	37.33	37.39	-	-
			Mid	36.08	36.20	36.25	-	37.98	37.42
			High	37.88	37.55	37.51	37.33	-	-

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	77.76	78.39	77.45	77.00	76.68	-	-
			Mid	74.28	74.71	74.59	74.76	-	77.56	76.50
			High	77.96	77.51	77.42	76.79	76.61	-	-
	6145	39	Low	77.67	78.25	77.17	76.86	76.58	-	-
			Mid	74.14	74.50	74.68	74.64	-	77.68	76.53
			High	77.65	77.47	77.59	76.79	76.52	-	-
	6385	87	Low	77.89	78.22	77.13	76.96	76.58	-	-
			Mid	73.95	74.57	74.64	74.73	-	77.58	76.48
			High	78.22	77.64	77.36	76.99	76.56	-	-
UNII 6	6465	103	Low	78.05	78.21	76.88	76.96	76.56	-	-
			Mid	74.35	74.56	74.78	74.64	-	77.72	76.54
			High	77.96	77.77	77.39	76.79	76.84	-	-
UNII 7	6545	119	Low	78.00	78.21	77.40	76.99	76.75	-	-
			Mid	74.36	74.48	74.70	74.88	-	77.64	76.50
			High	78.07	77.78	77.41	76.72	76.72	-	-
	6705	151	Low	77.83	78.02	77.45	76.93	76.69	-	-
			Mid	74.43	74.67	74.97	75.01	-	77.55	76.38
			High	78.08	77.80	77.37	77.17	76.78	-	-
	6865	183	Low	77.89	78.26	77.35	76.97	76.72	-	-
			Mid	74.13	74.83	74.96	74.97	-	77.53	76.57
			High	78.12	77.88	77.54	76.97	76.77	-	-
UNII 8	6945	199	Low	77.79	78.04	77.39	76.96	76.58	-	-
			Mid	74.39	74.75	74.96	74.91	-	77.59	76.55
			High	77.91	77.87	77.72	77.08	76.81	-	-
	7025	215	Low	77.72	78.10	77.24	76.82	76.60	-	-
			Mid	74.24	74.75	74.68	74.88	-	77.58	76.47
			High	77.92	77.91	77.63	77.16	76.76	-	-

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	158.35	158.68	157.21	157.15	156.29	-
			Mid	152.46	152.25	151.86	152.49	-	155.62
			High	152.63	151.60	152.29	152.16	153.17	-
	6185	47	Low	158.05	158.50	157.11	156.94	156.26	-
			Mid	152.72	151.93	152.26	152.75	-	155.74
			High	152.30	152.05	151.79	152.78	153.10	-
	6345	79	Low	158.46	158.18	156.81	156.65	156.06	-
			Mid	152.26	152.01	152.05	152.53	-	155.77
			High	152.16	152.10	152.27	152.52	152.85	-
UNII 6	6505	111	Low	158.45	157.59	156.24	156.26	155.67	-
			Mid	152.23	151.23	152.12	152.75	-	155.48
			High	152.77	152.14	152.41	152.97	153.06	-
UNII 7	6665	143	Low	158.09	157.91	156.89	156.43	155.23	-
			Mid	152.12	152.28	152.42	152.65	-	155.20
			High	152.10	152.63	152.72	152.95	152.69	-
	6825	175	Low	158.01	158.07	156.65	156.60	155.52	-
			Mid	152.31	152.07	152.31	152.77	-	155.41
			High	152.30	152.09	152.36	152.93	152.61	-
UNII 8	6985	207	Low	157.81	158.08	156.64	156.89	155.51	-
			Mid	152.16	152.39	152.98	153.24	-	155.44
			High	152.35	152.03	152.87	153.22	152.76	-

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	152.57	152.39	152.58	152.99	152.80	-
			Mid	152.82	152.23	152.31	152.66	-	155.38
			High	158.90	157.48	157.70	156.13	155.92	-
	6185	47	Low	152.74	151.81	152.33	152.29	152.60	-
			Mid	152.38	151.69	152.03	152.17	-	155.50
			High	158.38	157.42	156.87	156.53	155.25	-
	6345	79	Low	152.80	152.04	151.79	152.37	152.79	-
			Mid	151.98	151.70	152.37	152.75	-	155.90
			High	158.45	157.10	157.60	156.53	155.80	-
UNII 6	6505	111	Low	152.57	152.51	152.20	152.82	152.65	-
			Mid	152.42	151.74	152.77	153.28	-	156.00
			High	159.00	158.47	157.83	157.25	156.50	-
UNII 7	6665	143	Low	152.01	152.07	152.55	153.27	153.07	-
			Mid	152.12	152.28	153.50	153.15	-	156.08
			High	158.33	158.19	157.98	156.91	156.21	-
	6825	175	Low	152.93	152.63	152.16	152.53	152.93	-
			Mid	152.52	152.41	152.72	153.80	-	156.18
			High	158.90	158.18	158.10	156.75	156.38	-
UNII 8	6985	207	Low	152.26	152.35	152.66	153.03	153.23	-
			Mid	152.59	152.82	152.89	153.41	-	155.87
			High	158.67	158.17	157.88	156.97	156.66	-

802.11ax(HE160 SU)

HE160_SU	Frequency [MHz]	Channel No.	OBW (MHz)
			SU
UNII 5	6025	15	155.06
	6185	47	154.96
	6345	79	154.54
UNII 6	6505	111	154.66
UNII 7	6665	143	154.72
	6825	175	154.69
UNII 8	6985	207	154.77

802.11 a

802.11a	Frequency [MHz]	Channel No.	OBW (MHz)
UNII 5	5935	2	16.27
	6175	45	16.25
	6415	93	16.30
UNII 6	6435	97	16.29
	6475	105	16.29
	6515	113	16.28
UNII 7	6535	117	16.28
	6695	149	16.26
	6875	185	16.26
UNII 8	6895	189	16.27
	6995	209	16.28
	7115	233	16.26

10.3 OUTPUT POWER MEASUREMENT

10.3.1 Max Conducted Output Power

10.3.1.1 SISO 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	1.11	4.04	6.68	-	-
			Mid	1.19	4.08	-	9.81	9.92
			High	0.91	3.95	6.53	-	-
	6175	45	Low	0.92	4.14	6.43	-	-
			Mid	1.01	4.15	-	9.62	9.76
			High	1.09	4.17	6.53	-	-
	6415	93	Low	0.05	2.03	6.32	-	-
			Mid	0.14	2.14	-	9.30	9.31
			High	0.05	1.98	6.34	-	-
UNII 6	6435	97	Low	-0.08	3.91	6.34	-	-
			Mid	0.02	3.94	-	9.27	9.54
			High	-0.08	3.87	6.35	-	-
	6475	105	Low	0.18	3.36	6.95	-	-
			Mid	0.26	3.41	-	9.43	9.66
			High	0.19	3.32	6.97	-	-
	6515	113	Low	0.76	2.40	6.71	-	-
			Mid	0.85	2.43	-	9.11	9.16
			High	0.67	2.19	6.64	-	-
UNII 7	6535	117	Low	0.72	2.99	6.63	-	-
			Mid	0.82	3.04	-	9.02	9.10
			High	0.77	2.86	6.62	-	-
	6695	149	Low	0.07	3.10	6.50	-	-
			Mid	0.14	3.19	-	9.49	9.53
			High	0.04	2.86	6.42	-	-
	6875	185	Low	0.26	3.46	6.41	-	-
			Mid	0.28	3.40	-	9.42	9.47
			High	0.14	3.30	6.32	-	-
UNII 8	6895	189	Low	0.92	3.77	6.24	-	-
			Mid	0.94	3.86	-	9.52	9.75
			High	0.79	3.66	6.10	-	-
	6995	209	Low	0.41	3.47	6.48	-	-
			Mid	0.38	3.52	-	9.54	9.58
			High	0.16	3.38	6.36	-	-
	7115	233	Low	0.27	3.12	6.74	-	-
			Mid	0.44	3.17	-	9.52	9.61
			High	0.42	3.10	6.72	-	-

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	0.57	3.72	6.72	9.50	-	-
			Mid	0.65	3.91	6.85	-	9.54	9.59
			High	0.38	3.75	6.63	9.53	-	-
	6165	43	Low	0.67	3.18	6.76	9.62	-	-
			Mid	1.21	3.96	7.02	-	9.74	9.78
			High	1.05	3.88	6.49	9.78	-	-
	6405	91	Low	-1.71	2.33	6.34	9.04	-	-
			Mid	-1.27	2.82	6.63	-	9.14	9.21
			High	-1.67	2.59	7.00	9.10	-	-
UNII 6	6445	99	Low	0.26	2.84	6.78	9.43	-	-
			Mid	0.73	3.13	6.87	-	9.38	9.45
			High	0.24	2.87	6.76	9.41	-	-
	6485	107	Low	0.56	3.43	6.50	9.47	-	-
			Mid	1.02	3.63	6.74	-	9.45	9.48
			High	0.44	3.03	6.24	9.36	-	-
	6525	115	Low	0.82	2.59	6.75	9.18	-	-
			Mid	1.21	2.85	6.88	-	9.14	9.27
			High	0.73	2.30	6.36	8.96	-	-
UNII 7	6565	123	Low	0.85	2.72	6.50	9.18	-	-
			Mid	1.18	2.90	6.70	-	9.15	9.20
			High	0.53	2.40	6.23	9.02	-	-
	6685	147	Low	0.28	2.94	6.51	9.04	-	-
			Mid	0.84	3.26	6.61	-	9.05	9.24
			High	0.40	2.86	6.26	8.94	-	-
	6845	179	Low	0.36	3.22	6.61	9.27	-	-
			Mid	0.64	3.38	6.70	-	9.12	9.30
			High	0.10	2.91	6.18	9.03	-	-
UNII 8	6885	187	Low	0.80	3.88	6.43	9.21	-	-
			Mid	1.01	3.98	6.53	-	9.14	9.25
			High	0.56	3.71	6.21	9.12	-	-
	7005	211	Low	0.82	3.30	6.77	9.51	-	-
			Mid	1.02	3.55	6.55	-	9.47	9.49
			High	0.59	3.08	6.18	9.40	-	-
	7085	227	Low	0.15	3.57	6.25	9.46	-	-
			Mid	0.43	3.80	6.75	-	9.44	9.50
			High	0.07	3.44	6.53	9.49	-	-

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	0.60	3.74	6.10	8.69	8.96	-	-
			Mid	1.17	4.04	6.99	9.20	-	9.14	9.26
			High	0.63	3.81	6.55	9.14	9.19	-	-
	6145	39	Low	0.45	1.83	6.20	8.76	8.94	-	-
			Mid	1.04	2.41	6.78	9.12	-	9.20	9.34
			High	1.10	2.47	6.88	9.40	9.35	-	-
	6385	87	Low	0.31	2.06	6.67	9.20	9.22	-	-
			Mid	0.43	2.23	6.93	9.35	-	9.21	9.22
			High	0.20	1.91	6.56	9.09	9.18	-	-
UNII 6	6465	103	Low	0.33	3.41	6.78	9.27	9.30	-	-
			Mid	0.75	3.62	6.87	9.33	-	9.24	9.28
			High	0.26	3.15	6.55	9.02	9.14	-	-
UNII 7	6545	119	Low	0.70	3.33	6.78	9.22	9.18	-	-
			Mid	0.82	3.33	6.68	9.11	-	9.05	9.10
			High	0.50	2.79	6.12	8.76	8.94	-	-
	6705	151	Low	0.42	3.61	6.53	9.49	9.57	-	-
			Mid	0.47	3.62	6.44	9.50	-	9.47	9.48
			High	0.22	3.14	5.93	9.10	9.34	-	-
	6865	183	Low	0.72	3.34	6.62	9.44	9.47	-	-
			Mid	0.68	3.32	6.42	9.40	-	9.47	9.50
			High	0.14	2.70	5.93	9.14	9.29	-	-
UNII 8	6945	199	Low	0.74	2.26	6.59	9.25	9.14	-	-
			Mid	0.79	2.18	6.47	9.12	-	8.90	8.94
			High	0.14	1.61	5.98	8.54	8.64	-	-
	7025	215	Low	0.75	2.55	6.74	9.62	9.61	-	-
			Mid	0.75	2.35	6.55	9.64	-	9.43	9.48
			High	0.01	1.75	5.96	9.08	9.12	-	-

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	0.15	2.75	6.10	8.65	8.74	-
			Mid	0.98	3.73	6.91	9.06	-	9.01
			High	0.75	3.75	6.89	9.40	9.31	-
	6185	47	Low	0.57	2.47	6.52	8.36	9.11	-
			Mid	0.77	3.03	6.60	9.01	-	9.32
			High	0.80	3.57	6.84	9.17	9.54	-
	6345	79	Low	0.42	2.26	6.20	9.15	9.18	-
			Mid	0.73	2.43	6.60	9.25	-	9.24
			High	0.92	2.67	6.70	9.42	9.33	-
UNII 6	6505	111	Low	0.80	3.30	6.99	9.43	9.38	-
			Mid	0.86	3.13	6.81	9.47	-	9.18
			High	0.56	2.78	6.45	8.96	9.05	-
UNII 7	6665	143	Low	0.31	2.64	6.58	9.17	9.18	-
			Mid	0.65	3.03	6.92	9.33	-	9.22
			High	0.92	2.86	6.82	9.31	9.30	-
	6825	175	Low	0.70	3.52	6.60	9.18	8.99	-
			Mid	0.89	3.65	6.55	8.99	-	8.93
			High	0.84	3.46	6.40	8.88	8.89	-
UNII 8	6985	207	Low	0.81	3.62	6.89	9.35	9.33	-
			Mid	0.64	3.55	6.67	9.32	-	9.15
			High	0.51	3.15	6.29	8.96	9.04	-

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	0.86	3.64	6.98	9.67	9.63	-
			Mid	0.62	3.61	6.94	9.62	-	9.59
			High	0.21	3.53	6.77	9.60	9.62	-
	6185	47	Low	0.89	3.41	6.93	9.37	9.33	-
			Mid	0.86	3.64	7.05	9.48	-	9.39
			High	0.62	3.44	7.14	9.48	9.44	-
	6345	79	Low	0.70	2.69	6.67	9.17	9.24	-
			Mid	0.97	3.06	7.10	9.42	-	9.29
			High	0.79	2.86	6.90	9.37	9.38	-
UNII 6	6505	111	Low	-1.04	2.68	6.35	8.65	8.53	-
			Mid	-0.83	2.40	6.01	8.45	-	8.37
			High	-1.18	1.78	5.54	8.04	8.15	-
UNII 7	6665	143	Low	0.70	2.94	6.73	9.22	9.04	-
			Mid	0.39	2.34	6.15	8.90	-	8.63
			High	-0.04	1.64	5.64	8.21	8.33	-
	6825	175	Low	0.77	3.30	6.22	8.84	8.63	-
			Mid	0.69	3.05	5.96	8.64	-	8.34
			High	0.10	2.60	5.56	8.12	8.26	-
UNII 8	6985	207	Low	0.40	3.20	6.28	8.73	8.55	-
			Mid	0.29	2.86	6.06	8.51	-	8.33
			High	-0.51	2.17	5.30	7.97	8.11	-

HE160_SU	Frequency [MHz]	Channel No.	Max. Average Power (dBm)
UNII 5	6025	15	9.58
	6185	47	9.41
	6345	79	9.25
UNII 6	6505	111	9.10
UNII 7	6665	143	9.34
	6825	175	9.12
UNII 8	6985	207	9.08

802.11a	Frequency [MHz]	Channel No.	Max. Average Power (dBm)
UNII 5	5935	2	9.16
	6175	45	9.86
	6415	93	9.27
UNII 6	6435	97	9.41
	6475	105	9.44
	6515	113	9.22
UNII 7	6535	117	9.29
	6695	149	9.66
	6875	185	9.38
UNII 8	6895	189	9.38
	6995	209	9.42
	7115	233	9.24

10.3.1.2 SISO 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	-0.30	3.63	6.51	-	-
			Mid	-0.44	3.72	-	9.41	9.51
			High	-0.64	3.45	6.38	-	-
	6175	45	Low	0.25	3.52	6.17	-	-
			Mid	0.40	3.61	-	9.14	9.22
			High	0.48	3.65	6.31	-	-
	6415	93	Low	1.04	2.85	6.22	-	-
			Mid	1.11	2.94	-	9.29	9.35
			High	1.01	2.76	6.12	-	-
UNII 6	6435	97	Low	1.14	3.92	6.21	-	-
			Mid	1.30	3.95	-	9.35	9.41
			High	1.18	3.88	6.24	-	-
	6475	105	Low	-0.22	3.96	6.74	-	-
			Mid	-0.23	4.01	-	9.41	9.51
			High	-0.34	3.74	6.80	-	-
	6515	113	Low	0.02	2.94	6.81	-	-
			Mid	0.10	3.06	-	9.21	9.28
			High	-0.11	2.83	6.67	-	-
UNII 7	6535	117	Low	-0.03	3.74	6.68	-	-
			Mid	0.08	3.81	-	9.13	9.19
			High	0.02	3.68	6.61	-	-
	6695	149	Low	0.53	3.84	6.38	-	-
			Mid	0.51	3.91	-	9.32	9.36
			High	0.38	3.79	6.29	-	-
	6875	185	Low	0.51	3.75	6.40	-	-
			Mid	0.59	3.84	-	9.41	9.48
			High	0.45	3.70	6.42	-	-
UNII 8	6895	189	Low	0.75	3.50	6.45	-	-
			Mid	0.81	3.62	-	9.45	9.51
			High	0.81	3.51	6.49	-	-
	6995	209	Low	0.33	4.01	6.77	-	-
			Mid	0.40	4.11	-	9.40	9.52
			High	0.34	3.95	6.78	-	-
	7115	233	Low	0.75	3.60	6.37	-	-
			Mid	0.91	3.66	-	9.06	9.21
			High	0.87	3.62	6.41	-	-

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	-0.65	3.32	6.37	8.79	-	-
			Mid	-0.25	3.84	6.67	-	9.04	9.11
			High	-0.45	3.75	6.65	9.02	-	-
	6165	43	Low	0.02	3.31	6.12	8.72	-	-
			Mid	0.64	3.94	6.42	-	8.86	8.89
			High	0.50	3.85	6.35	8.96	-	-
	6405	91	Low	0.74	3.43	6.62	9.23	-	-
			Mid	1.09	3.75	6.90	-	9.18	9.25
			High	0.66	3.34	6.59	9.16	-	-
UNII 6	6445	99	Low	0.12	3.63	6.66	9.31	-	-
			Mid	0.53	3.90	6.81	-	9.26	9.41
			High	0.10	3.52	6.60	9.25	-	-
	6485	107	Low	-0.09	3.92	6.35	9.34	-	-
			Mid	0.35	4.18	6.54	-	9.34	9.40
			High	-0.24	3.64	6.09	9.21	-	-
	6525	115	Low	0.20	3.74	6.74	9.22	-	-
			Mid	0.54	3.90	6.85	-	9.20	9.41
			High	0.15	3.40	6.47	9.02	-	-
UNII 7	6565	123	Low	0.18	3.90	6.61	9.13	-	-
			Mid	0.42	4.08	6.75	-	9.12	9.18
			High	-0.04	3.47	6.22	8.89	-	-
	6685	147	Low	0.72	3.55	6.35	8.87	-	-
			Mid	1.02	3.84	6.52	-	8.85	9.06
			High	0.58	3.37	6.15	8.75	-	-
	6845	179	Low	0.49	3.71	6.65	9.12	-	-
			Mid	0.78	3.88	6.74	-	9.04	9.09
			High	0.19	3.35	6.30	8.89	-	-
UNII 8	6885	187	Low	0.65	3.64	6.55	9.03	-	-
			Mid	0.87	3.84	6.68	-	9.00	9.08
			High	0.51	3.52	6.31	8.95	-	-
	7005	211	Low	0.75	3.81	6.81	9.26	-	-
			Mid	0.82	3.94	6.89	-	9.26	9.44
			High	0.41	3.54	6.47	9.22	-	-
	7085	227	Low	0.79	3.40	6.31	9.00	-	-
			Mid	1.32	3.82	6.58	-	9.10	9.21
			High	0.93	3.44	6.38	9.09	-	-

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	-0.60	3.22	5.68	8.49	8.60	-	-
			Mid	0.18	3.87	6.50	8.68	-	8.97	9.16
			High	0.04	3.74	6.31	9.32	8.98	-	-
	6145	39	Low	-0.51	1.53	5.17	7.89	8.04	-	-
			Mid	0.15	1.93	5.74	8.20	-	8.23	8.48
			High	0.20	1.96	5.84	8.52	8.41	-	-
	6385	87	Low	1.18	2.42	6.37	8.91	9.01	-	-
			Mid	1.44	2.70	6.60	9.10	-	9.01	9.15
			High	1.18	2.35	6.28	8.86	8.98	-	-
UNII 6	6465	103	Low	-0.24	4.01	6.65	9.24	9.33	-	-
			Mid	-0.15	4.14	6.75	9.35	-	9.21	9.47
			High	-0.70	3.51	6.20	8.97	9.10	-	-
UNII 7	6545	119	Low	-0.03	4.10	6.73	9.20	9.18	-	-
			Mid	0.20	3.94	6.67	9.17	-	9.04	9.24
			High	-0.41	3.33	6.05	8.66	8.84	-	-
	6705	151	Low	0.98	4.01	6.28	8.85	8.83	-	-
			Mid	1.15	3.95	6.19	8.86	-	8.70	8.77
			High	0.88	3.42	5.68	8.32	8.54	-	-
	6865	183	Low	0.71	3.67	6.45	9.34	9.34	-	-
			Mid	0.75	3.51	6.38	9.38	-	9.31	9.35
			High	0.33	3.07	6.02	9.02	9.21	-	-
UNII 8	6945	199	Low	-1.12	2.06	6.85	9.07	9.03	-	-
			Mid	-1.04	2.03	6.80	8.99	-	8.86	8.98
			High	-1.70	1.51	6.35	8.34	8.68	-	-
	7025	215	Low	0.36	3.03	6.35	9.16	9.16	-	-
			Mid	0.54	3.08	6.33	9.17	-	8.99	9.08
			High	0.04	2.57	5.97	8.73	8.86	-	-

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	0.18	1.76	6.43	9.31	9.23	-
			Mid	0.64	2.72	6.38	9.22	-	9.21
			High	0.87	2.82	6.26	9.18	9.18	-
	6185	47	Low	0.04	1.82	4.95	7.70	7.84	-
			Mid	0.62	2.53	5.66	8.04	-	8.09
			High	0.88	2.76	5.85	8.46	8.36	-
	6345	79	Low	0.31	2.35	5.68	8.30	8.36	-
			Mid	0.94	3.02	6.15	8.58	-	8.50
			High	0.90	3.00	6.07	8.61	8.60	-
UNII 6	6505	111	Low	-0.60	3.67	6.52	8.98	9.05	-
			Mid	-0.11	3.76	6.70	9.14	-	9.01
			High	-0.34	3.56	6.44	8.89	8.99	-
UNII 7	6665	143	Low	0.57	3.49	6.09	8.60	8.60	-
			Mid	0.89	3.58	6.18	8.63	-	8.51
			High	0.95	3.28	6.07	8.43	8.45	-
	6825	175	Low	0.75	3.91	6.52	8.97	8.95	-
			Mid	0.90	3.97	6.51	8.95	-	8.83
			High	0.90	3.81	6.33	8.73	8.81	-
UNII 8	6985	207	Low	0.83	3.80	6.64	9.22	9.21	-
			Mid	1.01	3.91	6.70	9.21	-	9.10
			High	0.87	3.67	6.48	8.99	9.05	-

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	0.71	2.77	5.65	8.67	8.71	-
			Mid	0.45	2.65	5.58	8.74	-	8.51
			High	-0.01	2.58	5.41	8.48	8.52	-
	6185	47	Low	0.99	2.73	5.96	8.68	8.74	-
			Mid	1.04	2.86	6.17	8.84	-	8.76
			High	0.94	2.60	5.96	8.75	8.79	-
	6345	79	Low	0.95	3.12	6.14	8.58	8.56	-
			Mid	0.96	2.96	6.02	8.55	-	8.40
			High	0.72	2.50	5.63	8.22	8.32	-
UNII 6	6505	111	Low	-0.32	3.69	6.43	8.70	8.58	-
			Mid	-0.37	3.38	6.08	8.54	-	8.33
			High	-0.96	2.63	5.44	8.01	8.10	-
UNII 7	6665	143	Low	0.98	3.34	6.01	8.31	8.22	-
			Mid	0.89	2.93	5.64	8.14	-	7.90
			High	0.57	2.41	5.13	7.57	7.62	-
	6825	175	Low	0.91	3.78	6.15	8.48	8.35	-
			Mid	0.65	3.40	5.73	8.30	-	8.11
			High	0.07	2.96	5.33	7.86	7.96	-
UNII 8	6985	207	Low	0.94	3.61	6.41	8.81	8.69	-
			Mid	0.83	3.52	6.12	8.66	-	8.45
			High	0.22	2.90	5.72	8.22	8.33	-

HE160_SU	Frequency [MHz]	Channel No.	Max. Average Power (dBm)
UNII 5	6025	15	9.24
	6185	47	8.62
	6345	79	8.64
UNII 6	6505	111	8.88
UNII 7	6665	143	8.45
	6825	175	8.92
UNII 8	6985	207	8.96

802.11a	Frequency [MHz]	Channel No.	Max. Average Power (dBm)
UNII 5	5935	2	9.18
	6175	45	8.93
	6415	93	9.18
UNII 6	6435	97	9.27
	6475	105	9.30
	6515	113	9.00
UNII 7	6535	117	8.95
	6695	149	9.17
	6875	185	9.31
UNII 8	6895	189	9.30
	6995	209	9.21
	7115	233	9.34

10.3.1.3 SUM (SISO Ant 1 + SISO 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	3.47	6.85	9.61	-	-
			Mid	3.46	6.91	-	12.62	12.73
			High	3.21	6.72	9.47	-	-
	6175	45	Low	3.61	6.85	9.31	-	-
			Mid	3.73	6.90	-	12.40	12.51
			High	3.81	6.93	9.43	-	-
	6415	93	Low	3.58	5.47	9.28	-	-
			Mid	3.66	5.57	-	12.31	12.34
			High	3.57	5.40	9.24	-	-
UNII 6	6435	97	Low	3.58	6.93	9.29	-	-
			Mid	3.72	6.96	-	12.32	12.49
			High	3.61	6.89	9.31	-	-
	6475	105	Low	2.99	6.68	9.86	-	-
			Mid	3.03	6.73	-	12.43	12.60
			High	2.94	6.55	9.90	-	-
	6515	113	Low	3.42	5.69	9.77	-	-
			Mid	3.50	5.77	-	12.17	12.23
			High	3.31	5.53	9.67	-	-
UNII 7	6535	117	Low	3.37	6.39	9.67	-	-
			Mid	3.48	6.45	-	12.09	12.16
			High	3.42	6.30	9.63	-	-
	6695	149	Low	3.32	6.50	9.45	-	-
			Mid	3.34	6.58	-	12.42	12.46
			High	3.22	6.36	9.37	-	-
	6875	185	Low	3.40	6.62	9.42	-	-
			Mid	3.45	6.64	-	12.43	12.49
			High	3.31	6.51	9.38	-	-
UNII 8	6895	189	Low	3.85	6.65	9.36	-	-
			Mid	3.89	6.75	-	12.50	12.64
			High	3.81	6.60	9.31	-	-
	6995	209	Low	3.38	6.76	9.64	-	-
			Mid	3.40	6.84	-	12.48	12.56
			High	3.26	6.68	9.59	-	-
	7115	233	Low	3.53	6.38	9.57	-	-
			Mid	3.69	6.43	-	12.31	12.42
			High	3.66	6.38	9.58	-	-

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	3.01	6.53	9.56	12.17	-	-
			Mid	3.23	6.89	9.77	-	12.31	12.37
			High	3.00	6.76	9.65	12.29	-	-
	6165	43	Low	3.37	6.26	9.46	12.20	-	-
			Mid	3.94	6.96	9.74	-	12.33	12.37
			High	3.79	6.88	9.43	12.40	-	-
	6405	91	Low	2.70	5.93	9.49	12.15	-	-
			Mid	3.08	6.32	9.78	-	12.17	12.24
			High	2.66	5.99	9.81	12.14	-	-
UNII 6	6445	99	Low	3.20	6.26	9.73	12.38	-	-
			Mid	3.64	6.54	9.85	-	12.33	12.44
			High	3.18	6.22	9.69	12.34	-	-
	6485	107	Low	3.26	6.69	9.44	12.42	-	-
			Mid	3.71	6.92	9.65	-	12.41	12.45
			High	3.12	6.36	9.18	12.30	-	-
	6525	115	Low	3.53	6.21	9.76	12.21	-	-
			Mid	3.90	6.42	9.88	-	12.18	12.35
			High	3.46	5.90	9.43	12.00	-	-
UNII 7	6565	123	Low	3.54	6.36	9.57	12.17	-	-
			Mid	3.83	6.54	9.74	-	12.15	12.20
			High	3.26	5.98	9.24	11.97	-	-
	6685	147	Low	3.52	6.27	9.44	11.97	-	-
			Mid	3.94	6.57	9.58	-	11.96	12.16
			High	3.50	6.13	9.22	11.86	-	-
	6845	179	Low	3.44	6.48	9.64	12.21	-	-
			Mid	3.72	6.65	9.73	-	12.09	12.21
			High	3.16	6.15	9.25	11.97	-	-
UNII 8	6885	187	Low	3.74	6.77	9.50	12.13	-	-
			Mid	3.95	6.92	9.62	-	12.08	12.18
			High	3.55	6.63	9.27	12.05	-	-
	7005	211	Low	3.80	6.57	9.80	12.40	-	-
			Mid	3.93	6.76	9.73	-	12.38	12.48
			High	3.51	6.33	9.34	12.32	-	-
	7085	227	Low	3.49	6.50	9.29	12.25	-	-
			Mid	3.91	6.82	9.68	-	12.28	12.37
			High	3.53	6.45	9.47	12.30	-	-

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	3.05	6.50	8.91	11.60	11.79	-	-
			Mid	3.71	6.97	9.76	11.96	-	12.07	12.22
			High	3.36	6.79	9.44	12.24	12.10	-	-
	6145	39	Low	3.01	4.69	8.73	11.36	11.52	-	-
			Mid	3.63	5.19	9.30	11.69	-	11.75	11.94
			High	3.68	5.23	9.40	11.99	11.92	-	-
	6385	87	Low	3.78	5.25	9.53	12.07	12.13	-	-
			Mid	3.97	5.48	9.78	12.24	-	12.12	12.20
			High	3.73	5.15	9.43	11.99	12.09	-	-
UNII 6	6465	103	Low	3.06	6.73	9.73	12.27	12.33	-	-
			Mid	3.33	6.90	9.82	12.35	-	12.24	12.39
			High	2.82	6.34	9.39	12.01	12.13	-	-
UNII 7	6545	119	Low	3.36	6.74	9.77	12.22	12.19	-	-
			Mid	3.53	6.66	9.69	12.15	-	12.06	12.18
			High	3.08	6.08	9.10	11.72	11.90	-	-
	6705	151	Low	3.72	6.82	9.42	12.19	12.23	-	-
			Mid	3.83	6.80	9.33	12.20	-	12.11	12.15
			High	3.57	6.29	8.82	11.74	11.97	-	-
	6865	183	Low	3.73	6.52	9.55	12.40	12.42	-	-
			Mid	3.73	6.43	9.41	12.40	-	12.40	12.44
			High	3.25	5.90	8.99	12.09	12.26	-	-
UNII 8	6945	199	Low	2.92	5.17	9.73	12.17	12.10	-	-
			Mid	2.98	5.12	9.65	12.07	-	11.89	11.97
			High	2.33	4.57	9.18	11.45	11.67	-	-
	7025	215	Low	3.57	5.81	9.56	12.41	12.40	-	-
			Mid	3.66	5.74	9.45	12.42	-	12.23	12.29
			High	3.04	5.19	8.98	11.92	12.00	-	-

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	3.18	5.29	9.28	12.00	12.00	-
			Mid	3.82	6.26	9.66	12.15	-	12.12
			High	3.82	6.32	9.60	12.30	12.26	-
	6185	47	Low	3.32	5.17	8.82	11.05	11.53	-
			Mid	3.71	5.80	9.17	11.56	-	11.76
			High	3.85	6.19	9.38	11.84	12.00	-
	6345	79	Low	3.38	5.32	8.96	11.76	11.80	-
			Mid	3.85	5.75	9.39	11.94	-	11.90
			High	3.92	5.85	9.41	12.04	11.99	-
UNII 6	6505	111	Low	3.17	6.50	9.77	12.22	12.23	-
			Mid	3.41	6.47	9.77	12.32	-	12.11
			High	3.14	6.20	9.46	11.94	12.03	-
UNII 7	6665	143	Low	3.45	6.10	9.35	11.90	11.91	-
			Mid	3.78	6.32	9.58	12.00	-	11.89
			High	3.95	6.09	9.47	11.90	11.91	-
	6825	175	Low	3.74	6.73	9.57	12.09	11.98	-
			Mid	3.91	6.82	9.54	11.98	-	11.89
			High	3.88	6.65	9.38	11.82	11.86	-
UNII 8	6985	207	Low	3.83	6.72	9.78	12.30	12.28	-
			Mid	3.84	6.74	9.70	12.28	-	12.14
			High	3.70	6.43	9.40	11.99	12.06	-

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	3.80	6.24	9.38	12.21	12.20	-
			Mid	3.55	6.17	9.32	12.21	-	12.09
			High	3.11	6.09	9.15	12.09	12.12	-
	6185	47	Low	3.95	6.09	9.48	12.05	12.06	-
			Mid	3.96	6.28	9.64	12.18	-	12.10
			High	3.79	6.05	9.60	12.14	12.14	-
	6345	79	Low	3.84	5.92	9.42	11.90	11.92	-
			Mid	3.98	6.02	9.60	12.02	-	11.88
			High	3.77	5.69	9.32	11.84	11.89	-
UNII 6	6505	111	Low	2.35	6.22	9.40	11.69	11.57	-
			Mid	2.42	5.93	9.06	11.51	-	11.36
			High	1.94	5.24	8.50	11.04	11.14	-
UNII 7	6665	143	Low	3.85	6.15	9.40	11.80	11.66	-
			Mid	3.66	5.66	8.91	11.55	-	11.29
			High	3.29	5.05	8.40	10.91	11.00	-
	6825	175	Low	3.85	6.56	9.20	11.67	11.50	-
			Mid	3.68	6.24	8.86	11.48	-	11.24
			High	3.10	5.79	8.46	11.00	11.12	-
UNII 8	6985	207	Low	3.69	6.42	9.36	11.78	11.63	-
			Mid	3.58	6.21	9.10	11.60	-	11.40
			High	2.88	5.56	8.53	11.11	11.23	-

HE160_SU	Frequency [MHz]	Channel No.	SUM Power (dBm)
UNII 5	6025	15	12.42
	6185	47	12.04
	6345	79	11.97
UNII 6	6505	111	12.00
UNII 7	6665	143	11.93
	6825	175	12.03
UNII 8	6985	207	12.03

802.11a	Frequency [MHz]	Channel No.	SUM Power (dBm)
UNII 5	5935	2	12.18
	6175	45	12.43
	6415	93	12.24
UNII 6	6435	97	12.35
	6475	105	12.38
	6515	113	12.12
UNII 7	6535	117	12.13
	6695	149	12.43
	6875	185	12.36
UNII 8	6895	189	12.35
	6995	209	12.33
	7115	233	12.30

10.3.2 E.I.R.P Output Power

10.3.2.1 SISO Ant 1

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	-4.05	-1.12	1.52	-	-
			Mid	-3.97	-1.08	-	4.65	4.76
			High	-4.25	-1.21	1.37	-	-
	6175	45	Low	-4.24	-1.02	1.27	-	-
			Mid	-4.15	-1.01	-	4.46	4.60
			High	-4.07	-0.99	1.37	-	-
	6415	93	Low	-5.11	-3.13	1.16	-	-
			Mid	-5.02	-3.02	-	4.14	4.15
			High	-5.11	-3.18	1.18	-	-
UNII 6	6435	97	Low	-5.24	-1.25	1.18	-	-
			Mid	-5.14	-1.22	-	4.11	4.38
			High	-5.24	-1.29	1.19	-	-
	6475	105	Low	-4.98	-1.80	1.79	-	-
			Mid	-4.90	-1.75	-	4.27	4.50
			High	-4.97	-1.84	1.81	-	-
	6515	113	Low	-4.40	-2.76	1.55	-	-
			Mid	-4.31	-2.73	-	3.95	4.00
			High	-4.49	-2.97	1.48	-	-
UNII 7	6535	117	Low	-4.82	-2.55	1.09	-	-
			Mid	-4.72	-2.50	-	3.48	3.56
			High	-4.77	-2.68	1.08	-	-
	6695	149	Low	-5.47	-2.44	0.96	-	-
			Mid	-5.40	-2.35	-	3.95	3.99
			High	-5.50	-2.68	0.88	-	-
	6875	185	Low	-5.28	-2.08	0.87	-	-
			Mid	-5.26	-2.14	-	3.88	3.93
			High	-5.40	-2.24	0.78	-	-
UNII 8	6895	189	Low	-4.66	-1.81	0.66	-	-
			Mid	-4.64	-1.72	-	3.94	4.17
			High	-4.79	-1.92	0.52	-	-
	6995	209	Low	-5.17	-2.11	0.90	-	-
			Mid	-5.20	-2.06	-	3.96	4.00
			High	-5.42	-2.20	0.78	-	-
	7115	233	Low	-5.31	-2.46	1.16	-	-
			Mid	-5.14	-2.41	-	3.94	4.03
			High	-5.16	-2.48	1.14	-	-

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	-4.59	-1.44	1.56	4.34	-	-
			Mid	-4.51	-1.25	1.69	-	4.38	4.43
			High	-4.78	-1.41	1.47	4.37	-	-
	6165	43	Low	-4.49	-1.98	1.60	4.46	-	-
			Mid	-3.95	-1.20	1.86	-	4.58	4.62
			High	-4.11	-1.28	1.33	4.62	-	-
	6405	91	Low	-6.87	-2.83	1.18	3.88	-	-
			Mid	-6.43	-2.34	1.47	-	3.98	4.05
			High	-6.83	-2.57	1.84	3.94	-	-
UNII 6	6445	99	Low	-4.90	-2.32	1.62	4.27	-	-
			Mid	-4.43	-2.03	1.71	-	4.22	4.29
			High	-4.92	-2.29	1.60	4.25	-	-
	6485	107	Low	-4.60	-1.73	1.34	4.31	-	-
			Mid	-4.14	-1.53	1.58	-	4.29	4.32
			High	-4.72	-2.13	1.08	4.20	-	-
	6525	115	Low	-4.34	-2.57	1.59	4.02	-	-
			Mid	-3.95	-2.31	1.72	-	3.98	4.11
			High	-4.43	-2.86	1.20	3.80	-	-
UNII 7	6565	123	Low	-4.69	-2.82	0.96	3.64	-	-
			Mid	-4.36	-2.64	1.16	-	3.61	3.66
			High	-5.01	-3.14	0.69	3.48	-	-
	6685	147	Low	-5.26	-2.60	0.97	3.50	-	-
			Mid	-4.70	-2.28	1.07	-	3.51	3.70
			High	-5.14	-2.68	0.72	3.40	-	-
	6845	179	Low	-5.18	-2.32	1.07	3.73	-	-
			Mid	-4.90	-2.16	1.16	-	3.58	3.76
			High	-5.44	-2.63	0.64	3.49	-	-
UNII 8	6885	187	Low	-4.78	-1.70	0.85	3.63	-	-
			Mid	-4.57	-1.60	0.95	-	3.56	3.67
			High	-5.02	-1.87	0.63	3.54	-	-
	7005	211	Low	-4.76	-2.28	1.19	3.93	-	-
			Mid	-4.56	-2.03	0.97	-	3.89	3.91
			High	-4.99	-2.50	0.60	3.82	-	-
	7085	227	Low	-5.43	-2.01	0.67	3.88	-	-
			Mid	-5.15	-1.78	1.17	-	3.86	3.92
			High	-5.51	-2.14	0.95	3.91	-	-

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	-4.56	-1.42	0.94	3.53	3.80	-	-
			Mid	-3.99	-1.12	1.83	4.04	-	3.98	4.10
			High	-4.53	-1.35	1.39	3.98	4.03	-	-
	6145	39	Low	-4.71	-3.33	1.04	3.60	3.78	-	-
			Mid	-4.12	-2.75	1.62	3.96	-	4.04	4.18
			High	-4.06	-2.69	1.72	4.24	4.19	-	-
	6385	87	Low	-4.85	-3.10	1.51	4.04	4.06	-	-
			Mid	-4.73	-2.93	1.77	4.19	-	4.05	4.06
			High	-4.96	-3.25	1.40	3.93	4.02	-	-
UNII 6	6465	103	Low	-4.83	-1.75	1.62	4.11	4.14	-	-
			Mid	-4.41	-1.54	1.71	4.17	-	4.08	4.12
			High	-4.90	-2.01	1.39	3.86	3.98	-	-
UNII 7	6545	119	Low	-4.84	-2.21	1.24	3.68	3.64	-	-
			Mid	-4.72	-2.21	1.14	3.57	-	3.51	3.56
			High	-5.04	-2.75	0.58	3.22	3.40	-	-
	6705	151	Low	-5.12	-1.93	0.99	3.95	4.03	-	-
			Mid	-5.07	-1.92	0.90	3.96	-	3.93	3.94
			High	-5.32	-2.40	0.39	3.56	3.80	-	-
	6865	183	Low	-4.82	-2.20	1.08	3.90	3.93	-	-
			Mid	-4.86	-2.22	0.88	3.86	-	3.93	3.96
			High	-5.40	-2.84	0.39	3.60	3.75	-	-
UNII 8	6945	199	Low	-4.84	-3.32	1.01	3.67	3.56	-	-
			Mid	-4.79	-3.40	0.89	3.54	-	3.32	3.36
			High	-5.44	-3.97	0.40	2.96	3.06	-	-
	7025	215	Low	-4.83	-3.03	1.16	4.04	4.03	-	-
			Mid	-4.83	-3.23	0.97	4.06	-	3.85	3.90
			High	-5.57	-3.83	0.38	3.50	3.54	-	-

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	-5.01	-2.41	0.94	3.49	3.58	-
			Mid	-4.18	-1.43	1.75	3.90	-	3.85
			High	-4.41	-1.41	1.73	4.24	4.15	-
	6185	47	Low	-4.59	-2.69	1.36	3.20	3.95	-
			Mid	-4.39	-2.13	1.44	3.85	-	4.16
			High	-4.36	-1.59	1.68	4.01	4.38	-
	6345	79	Low	-4.74	-2.90	1.04	3.99	4.02	-
			Mid	-4.43	-2.73	1.44	4.09	-	4.08
			High	-4.24	-2.49	1.54	4.26	4.17	-
UNII 6	6505	111	Low	-4.36	-1.86	1.83	4.27	4.22	-
			Mid	-4.30	-2.03	1.65	4.31	-	4.02
			High	-4.60	-2.38	1.29	3.80	3.89	-
UNII 7	6665	143	Low	-5.23	-2.90	1.04	3.63	3.64	-
			Mid	-4.89	-2.51	1.38	3.79	-	3.68
			High	-4.62	-2.68	1.28	3.77	3.76	-
	6825	175	Low	-4.84	-2.02	1.06	3.64	3.45	-
			Mid	-4.65	-1.89	1.01	3.45	-	3.39
			High	-4.70	-2.08	0.86	3.34	3.35	-
UNII 8	6985	207	Low	-4.77	-1.96	1.31	3.77	3.75	-
			Mid	-4.94	-2.03	1.09	3.74	-	3.57
			High	-5.07	-2.43	0.71	3.38	3.46	-

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	-4.30	-1.52	1.82	4.51	4.47	-
			Mid	-4.54	-1.55	1.78	4.46	-	4.43
			High	-4.95	-1.63	1.61	4.44	4.46	-
	6185	47	Low	-4.27	-1.75	1.77	4.21	4.17	-
			Mid	-4.30	-1.52	1.89	4.32	-	4.23
			High	-4.54	-1.72	1.98	4.32	4.28	-
	6345	79	Low	-4.46	-2.47	1.51	4.01	4.08	-
			Mid	-4.19	-2.10	1.94	4.26	-	4.13
			High	-4.37	-2.30	1.74	4.21	4.22	-
UNII 6	6505	111	Low	-6.20	-2.48	1.19	3.49	3.37	-
			Mid	-5.99	-2.76	0.85	3.29	-	3.21
			High	-6.34	-3.38	0.38	2.88	2.99	-
UNII 7	6665	143	Low	-4.84	-2.60	1.19	3.68	3.50	-
			Mid	-5.15	-3.20	0.61	3.36	-	3.09
			High	-5.58	-3.90	0.10	2.67	2.79	-
	6825	175	Low	-4.77	-2.24	0.68	3.30	3.09	-
			Mid	-4.85	-2.49	0.42	3.10	-	2.80
			High	-5.44	-2.94	0.02	2.58	2.72	-
UNII 8	6985	207	Low	-5.18	-2.38	0.70	3.15	2.97	-
			Mid	-5.29	-2.72	0.48	2.93	-	2.75
			High	-6.09	-3.41	-0.28	2.39	2.53	-

HE160_SU	Frequency [MHz]	Channel No.	Max. E.I.R.P Power (dBm)
UNII 5	6025	15	4.42
	6185	47	4.25
	6345	79	4.09
UNII 6	6505	111	3.94
UNII 7	6665	143	3.80
	6825	175	3.58
UNII 8	6985	207	3.50

802.11a	Frequency [MHz]	Channel No.	Max. E.I.R.P Power (dBm)
UNII 5	5935	2	4.00
	6175	45	4.70
	6415	93	4.11
UNII 6	6435	97	4.25
	6475	105	4.28
	6515	113	4.06
UNII 7	6535	117	3.75
	6695	149	4.12
	6875	185	3.84
UNII 8	6895	189	3.80
	6995	209	3.84
	7115	233	3.66

10.3.2.2 SISO Ant 2

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	-6.31	-2.38	0.50	-	-
			Mid	-6.45	-2.29	-	3.40	3.50
			High	-6.65	-2.56	0.37	-	-
	6175	45	Low	-5.76	-2.49	0.16	-	-
			Mid	-5.61	-2.40	-	3.13	3.21
			High	-5.53	-2.36	0.30	-	-
	6415	93	Low	-4.97	-3.16	0.21	-	-
			Mid	-4.90	-3.07	-	3.28	3.34
			High	-5.00	-3.25	0.11	-	-
UNII 6	6435	97	Low	-4.87	-2.09	0.20	-	-
			Mid	-4.71	-2.75	-	3.34	3.40
			High	-4.83	-2.82	0.23	-	-
	6475	105	Low	-6.23	-2.74	0.73	-	-
			Mid	-6.24	-3.09	-	3.40	3.50
			High	-6.35	-3.36	0.79	-	-
	6515	113	Low	-5.99	-4.16	0.80	-	-
			Mid	-5.91	-2.95	-	3.20	3.27
			High	-6.12	-3.18	0.66	-	-
UNII 7	6535	117	Low	-6.73	-2.96	-0.02	-	-
			Mid	-6.62	-2.89	-	2.43	2.49
			High	-6.68	-3.02	-0.09	-	-
	6695	149	Low	-6.17	-2.86	-0.32	-	-
			Mid	-6.19	-2.79	-	2.62	2.66
			High	-6.32	-2.91	-0.41	-	-
	6875	185	Low	-6.19	-2.95	-0.30	-	-
			Mid	-6.11	-2.86	-	2.71	2.78
			High	-6.25	-3.00	-0.28	-	-
UNII 8	6895	189	Low	-6.35	-3.60	-0.65	-	-
			Mid	-6.29	-3.48	-	2.35	2.41
			High	-6.29	-3.59	-0.61	-	-
	6995	209	Low	-6.77	-3.09	-0.33	-	-
			Mid	-6.70	-2.99	-	2.30	2.42
			High	-6.76	-3.15	-0.32	-	-
	7115	233	Low	-6.35	-3.50	-0.73	-	-
			Mid	-6.19	-3.44	-	1.96	2.11
			High	-6.23	-3.48	-0.69	-	-

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	-6.66	-2.69	0.36	2.78	-	-
			Mid	-6.26	-2.17	0.66	-	3.03	3.10
			High	-6.46	-2.26	0.64	3.01	-	-
	6165	43	Low	-5.99	-2.70	0.11	2.71	-	-
			Mid	-5.37	-2.07	0.41	-	2.85	2.88
			High	-5.51	-2.16	0.34	2.95	-	-
	6405	91	Low	-5.27	-2.58	0.61	3.22	-	-
			Mid	-4.92	-2.26	0.89	-	3.17	3.24
			High	-5.35	-2.67	0.58	3.15	-	-
UNII 6	6445	99	Low	-5.89	-2.38	0.65	3.30	-	-
			Mid	-5.48	-2.11	0.80	-	3.25	3.40
			High	-5.91	-2.49	0.59	3.24	-	-
	6485	107	Low	-6.10	-2.09	0.34	3.33	-	-
			Mid	-5.66	-1.83	0.53	-	3.33	3.39
			High	-6.25	-2.37	0.08	3.20	-	-
	6525	115	Low	-5.81	-2.27	0.73	3.21	-	-
			Mid	-5.47	-2.11	0.84	-	3.19	3.40
			High	-5.86	-2.61	0.46	3.01	-	-
UNII 7	6565	123	Low	-6.52	-2.80	-0.09	2.43	-	-
			Mid	-6.28	-2.62	0.05	-	2.42	2.48
			High	-6.74	-3.23	-0.48	2.19	-	-
	6685	147	Low	-5.98	-3.15	-0.35	2.17	-	-
			Mid	-5.68	-2.86	-0.18	-	2.15	2.36
			High	-6.12	-3.33	-0.55	2.05	-	-
	6845	179	Low	-6.21	-2.99	-0.05	2.42	-	-
			Mid	-5.92	-2.82	0.04	-	2.34	2.39
			High	-6.51	-3.35	-0.40	2.19	-	-
UNII 8	6885	187	Low	-6.45	-3.46	-0.55	1.93	-	-
			Mid	-6.23	-3.26	-0.42	-	1.90	1.98
			High	-6.59	-3.58	-0.79	1.85	-	-
	7005	211	Low	-6.35	-3.29	-0.29	2.16	-	-
			Mid	-6.28	-3.16	-0.21	-	2.16	2.34
			High	-6.69	-3.56	-0.63	2.12	-	-
	7085	227	Low	-6.31	-3.70	-0.79	1.90	-	-
			Mid	-5.78	-3.28	-0.52	-	2.00	2.11
			High	-6.17	-3.66	-0.72	1.99	-	-

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	-6.61	-2.79	-0.33	2.48	2.59	-	-
			Mid	-5.83	-2.14	0.49	2.67	-	2.96	4.10
			High	-5.97	-2.27	0.30	3.31	2.97	-	-
	6145	39	Low	-6.52	-4.48	-0.84	1.88	2.03	-	-
			Mid	-5.86	-4.08	-0.27	2.19	-	2.22	4.18
			High	-5.81	-4.05	-0.17	2.51	2.40	-	-
	6385	87	Low	-4.83	-3.59	0.36	2.90	3.00	-	-
			Mid	-4.57	-3.31	0.59	3.09	-	3.00	4.06
			High	-4.83	-3.66	0.27	2.85	2.97	-	-
UNII 6	6465	103	Low	-6.25	-2.00	0.64	3.23	3.32	-	-
			Mid	-6.16	-1.87	0.74	3.34	-	3.20	4.12
			High	-6.71	-2.50	0.19	2.96	3.09	-	-
UNII 7	6545	119	Low	-6.73	-2.60	0.03	2.50	2.48	-	-
			Mid	-6.50	-2.76	-0.03	2.47	-	2.34	3.56
			High	-7.11	-3.37	-0.65	1.96	2.14	-	-
	6705	151	Low	-5.72	-2.69	-0.42	2.15	2.13	-	-
			Mid	-5.55	-2.75	-0.51	2.16	-	2.00	3.94
			High	-5.82	-3.28	-1.02	1.62	1.84	-	-
	6865	183	Low	-5.99	-3.03	-0.25	2.64	2.64	-	-
			Mid	-5.95	-3.19	-0.32	2.68	-	2.61	3.96
			High	-6.37	-3.63	-0.68	2.32	2.51	-	-
UNII 8	6945	199	Low	-8.22	-5.04	-0.25	1.97	1.93	-	-
			Mid	-8.14	-5.07	-0.30	1.89	-	1.76	3.36
			High	-8.80	-5.59	-0.75	1.24	1.58	-	-
	7025	215	Low	-6.74	-4.07	-0.75	2.06	2.06	-	-
			Mid	-6.56	-4.02	-0.77	2.07	-	1.89	3.90
			High	-7.06	-4.53	-1.13	1.63	1.76	-	-

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	-5.83	-4.25	0.42	3.30	3.22	-
			Mid	-5.37	-3.29	0.37	3.21	-	3.20
			High	-5.14	-3.19	0.25	3.17	3.17	-
	6185	47	Low	-5.97	-4.19	-1.06	1.69	1.83	-
			Mid	-5.39	-3.48	-0.35	2.03	-	2.08
			High	-5.13	-3.25	-0.16	2.45	2.35	-
	6345	79	Low	-5.70	-3.66	-0.33	2.29	2.35	-
			Mid	-5.07	-2.99	0.14	2.57	-	2.49
			High	-5.11	-3.01	0.06	2.60	2.59	-
UNII 6	6505	111	Low	-6.61	-2.34	0.51	2.97	3.04	-
			Mid	-6.12	-2.25	0.69	3.13	-	3.00
			High	-6.35	-2.45	0.43	2.88	2.98	-
UNII 7	6665	143	Low	-6.13	-3.21	-0.61	1.90	1.90	-
			Mid	-5.81	-3.12	-0.52	1.93	-	1.81
			High	-5.75	-3.42	-0.63	1.73	1.75	-
	6825	175	Low	-5.95	-2.79	-0.18	2.27	2.25	-
			Mid	-5.80	-2.73	-0.19	2.25	-	2.13
			High	-5.80	-2.89	-0.37	2.03	2.11	-
UNII 8	6985	207	Low	-6.27	-3.30	-0.46	2.12	2.11	-
			Mid	-6.09	-3.19	-0.40	2.11	-	2.00
			High	-6.23	-3.43	-0.62	1.89	1.95	-

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	-5.30	-3.24	-0.36	2.66	2.70	-
			Mid	-5.56	-3.36	-0.43	2.73	-	2.50
			High	-6.02	-3.43	-0.60	2.47	2.51	-
	6185	47	Low	-5.02	-3.28	-0.05	2.67	2.73	-
			Mid	-4.97	-3.15	0.16	2.83	-	2.75
			High	-5.07	-3.41	-0.05	2.74	2.78	-
	6345	79	Low	-5.06	-2.89	0.13	2.57	2.55	-
			Mid	-5.05	-3.05	0.01	2.54	-	2.39
			High	-5.29	-3.51	-0.38	2.21	2.31	-
UNII 6	6505	111	Low	-6.33	-2.32	0.42	2.69	2.57	-
			Mid	-6.38	-2.63	0.07	2.53	-	2.32
			High	-6.97	-3.38	-0.57	2.00	2.09	-
UNII 7	6665	143	Low	-5.72	-3.36	-0.69	1.61	1.52	-
			Mid	-5.81	-3.77	-1.06	1.44	-	1.20
			High	-6.13	-4.29	-1.57	0.87	0.92	-
	6825	175	Low	-5.79	-2.92	-0.55	1.78	1.65	-
			Mid	-6.05	-3.30	-0.97	1.60	-	1.41
			High	-6.63	-3.74	-1.37	1.16	1.26	-
UNII 8	6985	207	Low	-6.16	-3.49	-0.69	1.71	1.59	-
			Mid	-6.27	-3.58	-0.98	1.56	-	1.35
			High	-6.88	-4.20	-1.38	1.12	1.23	-

HE160_SU	Frequency [MHz]	Channel No.	Max. E.I.R.P Power (dBm)
UNII 5	6025	15	3.23
	6185	47	2.61
	6345	79	2.63
UNII 6	6505	111	2.87
UNII 7	6665	143	1.75
	6825	175	2.22
UNII 8	6985	207	1.86

802.11a	Frequency [MHz]	Channel No.	Max. E.I.R.P Power (dBm)
UNII 5	5935	2	3.17
	6175	45	2.92
	6415	93	3.17
UNII 6	6435	97	3.26
	6475	105	3.29
	6515	113	2.99
UNII 7	6535	117	2.25
	6695	149	2.47
	6875	185	2.61
UNII 8	6895	189	2.20
	6995	209	2.11
	7115	233	2.24

10.3.2.3 SUM (SISO Ant 1 + SISO Ant 2)

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	0.91	4.29	7.04	-	-
			Mid	0.90	4.35	-	10.06	10.17
			High	0.65	4.15	6.90	-	-
	6175	45	Low	1.04	4.29	6.75	-	-
			Mid	1.16	4.33	-	9.83	9.94
			High	1.24	4.36	6.87	-	-
	6415	93	Low	1.02	2.91	6.72	-	-
			Mid	1.10	3.00	-	9.74	9.78
			High	1.00	2.83	6.68	-	-
UNII 6	6435	97	Low	1.02	4.36	6.72	-	-
			Mid	1.15	4.39	-	9.76	9.92
			High	1.04	4.32	6.74	-	-
	6475	105	Low	0.43	4.12	7.29	-	-
			Mid	0.47	4.17	-	9.87	10.03
			High	0.38	3.98	7.33	-	-
	6515	113	Low	0.85	3.12	7.21	-	-
			Mid	0.94	3.20	-	9.61	9.67
			High	0.74	2.97	7.10	-	-
UNII 7	6535	117	Low	0.28	3.30	6.58	-	-
			Mid	0.39	3.36	-	9.00	9.07
			High	0.33	3.21	6.53	-	-
	6695	149	Low	0.23	3.41	6.36	-	-
			Mid	0.25	3.48	-	9.33	9.37
			High	0.13	3.27	6.28	-	-
	6875	185	Low	0.31	3.53	6.32	-	-
			Mid	0.36	3.55	-	9.33	9.39
			High	0.22	3.42	6.29	-	-
UNII 8	6895	189	Low	0.55	3.35	6.06	-	-
			Mid	0.59	3.46	-	9.20	9.35
			High	0.51	3.30	6.01	-	-
	6995	209	Low	0.08	3.46	6.34	-	-
			Mid	0.10	3.54	-	9.18	9.26
			High	-0.04	3.39	6.29	-	-
	7115	233	Low	0.23	3.08	6.27	-	-
			Mid	0.40	3.14	-	9.01	9.13
			High	0.36	3.08	6.28	-	-

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	0.45	3.97	6.99	9.61	-	-
			Mid	0.67	4.32	7.21	-	9.74	9.80
			High	0.43	4.20	7.09	9.73	-	-
	6165	43	Low	0.80	3.69	6.90	9.64	-	-
			Mid	1.38	4.40	7.18	-	9.77	9.80
			High	1.23	4.31	6.87	9.84	-	-
	6405	91	Low	0.13	3.36	6.93	9.58	-	-
			Mid	0.51	3.76	7.21	-	9.61	9.68
			High	0.10	3.43	7.25	9.58	-	-
UNII 6	6445	99	Low	0.64	3.70	7.17	9.82	-	-
			Mid	1.08	3.98	7.29	-	9.77	9.88
			High	0.62	3.65	7.13	9.78	-	-
	6485	107	Low	0.69	4.13	6.87	9.85	-	-
			Mid	1.14	4.36	7.09	-	9.84	9.89
			High	0.56	3.79	6.61	9.73	-	-
	6525	115	Low	0.97	3.65	7.19	9.65	-	-
			Mid	1.33	3.85	7.31	-	9.62	9.79
			High	0.90	3.33	6.86	9.44	-	-
UNII 7	6565	123	Low	0.45	3.27	6.48	9.08	-	-
			Mid	0.74	3.45	6.65	-	9.05	9.11
			High	0.17	2.89	6.14	8.88	-	-
	6685	147	Low	0.43	3.18	6.35	8.88	-	-
			Mid	0.85	3.48	6.49	-	8.87	9.07
			High	0.41	3.04	6.13	8.77	-	-
	6845	179	Low	0.35	3.39	6.55	9.12	-	-
			Mid	0.63	3.56	6.64	-	9.00	9.12
			High	0.07	3.06	6.16	8.88	-	-
UNII 8	6885	187	Low	0.44	3.48	6.20	8.83	-	-
			Mid	0.65	3.62	6.32	-	8.78	8.88
			High	0.25	3.33	5.97	8.75	-	-
	7005	211	Low	0.50	3.28	6.50	9.10	-	-
			Mid	0.63	3.46	6.44	-	9.08	9.18
			High	0.21	3.03	6.04	9.02	-	-
	7085	227	Low	0.20	3.20	5.99	8.95	-	-
			Mid	0.61	3.52	6.38	-	8.99	9.07
			High	0.24	3.15	6.17	9.01	-	-

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	0.49	3.93	6.34	9.04	9.23	-	-
			Mid	1.15	4.40	7.20	9.39	-	9.50	4.10
			High	0.79	4.22	6.88	9.68	9.53	-	-
	6145	39	Low	0.44	2.13	6.16	8.79	8.96	-	-
			Mid	1.06	2.62	6.74	9.13	-	9.19	4.18
			High	1.12	2.67	6.84	9.43	9.35	-	-
	6385	87	Low	1.21	2.69	6.97	9.50	9.56	-	-
			Mid	1.41	2.92	7.21	9.67	-	9.56	4.06
			High	1.16	2.58	6.87	9.42	9.53	-	-
UNII 6	6465	103	Low	0.50	4.17	7.16	9.70	9.76	-	-
			Mid	0.77	4.33	7.26	9.79	-	9.67	4.12
			High	0.25	3.78	6.82	9.44	9.57	-	-
UNII 7	6545	119	Low	0.27	3.65	6.68	9.13	9.10	-	-
			Mid	0.44	3.57	6.59	9.06	-	8.96	3.56
			High	-0.01	2.99	6.01	8.63	8.81	-	-
	6705	151	Low	0.63	3.73	6.33	9.10	9.14	-	-
			Mid	0.74	3.71	6.24	9.11	-	9.02	3.94
			High	0.48	3.20	5.73	8.65	8.88	-	-
	6865	183	Low	0.63	3.43	6.46	9.31	9.33	-	-
			Mid	0.64	3.34	6.32	9.31	-	9.31	3.96
			High	0.16	2.81	5.90	9.00	9.17	-	-
UNII 8	6945	199	Low	-0.38	1.87	6.44	8.87	8.80	-	-
			Mid	-0.32	1.82	6.35	8.77	-	8.59	3.36
			High	-0.97	1.27	5.88	8.15	8.37	-	-
	7025	215	Low	0.27	2.51	6.26	9.11	9.10	-	-
			Mid	0.36	2.44	6.16	9.13	-	8.93	3.90
			High	-0.26	1.89	5.68	8.62	8.71	-	-

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	0.61	2.73	6.71	9.44	9.44	-
			Mid	1.26	3.70	7.10	9.59	-	9.56
			High	1.26	3.76	7.03	9.74	9.69	-
	6185	47	Low	0.76	2.60	6.25	8.49	8.97	-
			Mid	1.14	3.23	6.60	9.00	-	9.19
			High	1.29	3.63	6.82	9.28	9.44	-
	6345	79	Low	0.81	2.75	6.39	9.19	9.24	-
			Mid	1.28	3.18	6.83	9.37	-	9.33
			High	1.36	3.28	6.84	9.48	9.43	-
UNII 6	6505	111	Low	0.60	3.93	7.21	9.66	9.66	-
			Mid	0.85	3.90	7.20	9.75	-	9.54
			High	0.58	3.63	6.89	9.37	9.47	-
UNII 7	6665	143	Low	0.36	3.01	6.26	8.81	8.82	-
			Mid	0.69	3.23	6.49	8.91	-	8.80
			High	0.85	3.00	6.38	8.81	8.82	-
	6825	175	Low	0.65	3.64	6.48	9.00	8.89	-
			Mid	0.81	3.73	6.45	8.89	-	8.80
			High	0.79	3.56	6.29	8.73	8.77	-
UNII 8	6985	207	Low	0.53	3.42	6.48	9.00	8.98	-
			Mid	0.54	3.45	6.40	8.98	-	8.84
			High	0.41	3.13	6.10	8.69	8.76	-

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	1.23	3.67	6.81	9.64	9.64	-
			Mid	0.98	3.60	6.76	9.65	-	9.53
			High	0.55	3.53	6.59	9.52	9.55	-
	6185	47	Low	1.39	3.53	6.92	9.48	9.49	-
			Mid	1.40	3.71	7.08	9.62	-	9.53
			High	1.23	3.49	7.04	9.58	9.57	-
	6345	79	Low	1.27	3.36	6.86	9.33	9.36	-
			Mid	1.41	3.46	7.04	9.45	-	9.31
			High	1.20	3.13	6.76	9.28	9.33	-
UNII 6	6505	111	Low	-0.22	3.66	6.84	9.12	9.00	-
			Mid	-0.15	3.36	6.49	8.94	-	8.80
			High	-0.62	2.67	5.94	8.47	8.57	-
UNII 7	6665	143	Low	0.76	3.06	6.30	8.71	8.57	-
			Mid	0.57	2.56	5.82	8.46	-	8.20
			High	0.20	1.96	5.31	7.82	7.91	-
	6825	175	Low	0.76	3.47	6.11	8.58	8.41	-
			Mid	0.59	3.15	5.77	8.39	-	8.15
			High	0.00	2.70	5.37	7.91	8.03	-
UNII 8	6985	207	Low	0.39	3.12	6.06	8.48	8.33	-
			Mid	0.28	2.92	5.80	8.30	-	8.11
			High	-0.42	2.26	5.23	7.81	7.94	-

HE160_SU	Frequency [MHz]	Channel No.	Max. E.I.R.P SUM Power (dBm))
UNII 5	6025	15	9.86
	6185	47	9.48
	6345	79	9.40
UNII 6	6505	111	9.44
UNII 7	6665	143	8.84
	6825	175	8.94
UNII 8	6985	207	8.73

802.11a	Frequency [MHz]	Channel No.	Max. E.I.R.P SUM Power (dBm)
UNII 5	5935	2	9.62
	6175	45	9.87
	6415	93	9.67
UNII 6	6435	97	9.79
	6475	105	9.82
	6515	113	9.56
UNII 7	6535	117	9.04
	6695	149	9.34
	6875	185	9.27
UNII 8	6895	189	9.05
	6995	209	9.03
	7115	233	9.00

10.4 POWER SPECTRAL DENSITY

10.4.1 Max Conducted PSD

10.4.1.1 SISO Ant 1

HE20	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 5	5935	2	Low	-1.311	-1.641	-1.621	-	-
			Mid	-2.518	-1.642	-	-1.963	-1.961
			High	-1.666	-1.809	-1.854	-	-
	6175	45	Low	-1.803	-1.641	-1.329	-	-
			Mid	-2.645	-1.585	-	-1.365	-1.428
			High	-1.555	-1.576	-1.426	-	-
	6415	93	Low	-2.454	-3.538	-2.107	-	-
			Mid	-5.300	-3.491	-	-2.565	-2.207
			High	-4.357	-3.549	-2.001	-	-
UNII 6	6435	97	Low	-2.771	-2.312	-1.896	-	-
			Mid	-3.645	-2.284	-	-2.407	-2.018
			High	-2.615	-2.424	-1.859	-	-
	6475	105	Low	-1.846	-2.946	-1.809	-	-
			Mid	-2.893	-2.866	-	-2.503	-2.099
			High	-1.797	-2.956	-1.786	-	-
	6515	113	Low	-1.667	-3.308	-2.145	-	-
			Mid	-2.620	-3.232	-	-2.849	-2.474
			High	-1.874	-3.342	-2.244	-	-
UNII 7	6535	117	Low	-1.772	-2.665	-1.774	-	-
			Mid	-2.729	-2.632	-	-2.892	-2.510
			High	-1.732	-2.732	-1.767	-	-
	6695	149	Low	-2.385	-2.474	-1.901	-	-
			Mid	-3.484	-2.420	-	-2.496	-1.690
			High	-2.379	-2.522	-1.866	-	-
	6875	185	Low	-1.999	-1.883	-1.896	-	-
			Mid	-2.974	-1.841	-	-2.385	-1.939
			High	-2.201	-2.009	-2.017	-	-
UNII 8	6895	189	Low	-1.142	-1.415	-1.887	-	-
			Mid	-2.406	-1.334	-	-2.429	-1.843
			High	-1.232	-1.534	-2.044	-	-
	6995	209	Low	-1.370	-1.296	-1.745	-	-
			Mid	-2.624	-1.281	-	-2.258	-1.884
			High	-1.597	-1.654	-1.915	-	-
	7115	233	Low	-2.051	-1.842	-1.566	-	-
			Mid	-2.865	-1.791	-	-2.343	-2.040
			High	-1.945	-1.801	-1.549	-	-

HE40	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 5	5965	3	Low	-1.604	-1.842	-1.745	-2.188	-	-
			Mid	-1.599	-1.682	-1.647	-	-5.107	-5.148
			High	-2.091	-1.741	-1.709	-2.179	-	-
	6165	43	Low	-2.264	-1.815	-1.862	-2.182	-	-
			Mid	-1.647	-1.783	-1.676	-	-4.716	-4.900
			High	-1.822	-1.982	-1.645	-1.950	-	-
	6405	91	Low	-4.437	-3.119	-2.066	-2.693	-	-
			Mid	-4.175	-2.724	-1.837	-	-5.431	-5.786
			High	-4.694	-3.027	-1.936	-2.801	-	-
UNII 6	6445	99	Low	-1.982	-2.849	-1.915	-2.519	-	-
			Mid	-1.834	-2.543	-1.835	-	-5.435	-5.357
			High	-1.978	-2.907	-2.016	-2.508	-	-
	6485	107	Low	-1.861	-2.614	-2.035	-2.588	-	-
			Mid	-1.353	-2.327	-1.916	-	-5.469	-5.465
			High	-1.986	-2.654	-2.122	-2.602	-	-
	6525	115	Low	-1.827	-3.142	-2.015	-3.012	-	-
			Mid	-1.761	-2.864	-2.023	-	-5.892	-5.798
			High	-2.068	-3.351	-2.196	-3.013	-	-
UNII 7	6565	123	Low	-1.635	-2.896	-1.343	-2.554	-	-
			Mid	-1.348	-2.760	-1.608	-	-5.499	-5.566
			High	-1.806	-3.225	-1.790	-2.762	-	-
	6685	147	Low	-2.342	-2.629	-1.976	-3.067	-	-
			Mid	-2.047	-2.318	-1.974	-	-5.991	-5.952
			High	-2.554	-2.881	-2.210	-3.114	-	-
	6845	179	Low	-2.094	-2.124	-1.803	-2.791	-	-
			Mid	-1.684	-2.118	-1.780	-	-5.629	-5.665
			High	-2.365	-2.479	-2.082	-2.904	-	-
UNII 8	6885	187	Low	-1.420	-1.282	-2.015	-2.944	-	-
			Mid	-1.043	-1.275	-1.893	-	-5.843	-3.876
			High	-1.760	-1.627	-2.179	-3.076	-	-
	7005	211	Low	-1.823	-1.850	-1.753	-2.166	-	-
			Mid	-1.681	-1.837	-1.797	-	-5.062	-5.252
			High	-1.962	-2.283	-1.896	-2.315	-	-
	7085	227	Low	-1.948	-1.287	-1.170	-2.385	-	-
			Mid	-1.838	-0.990	-1.183	-	-5.226	-5.305
			High	-2.239	-1.267	-1.323	-2.435	-	-

HE80	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 5	5985	7	Low	-2.378	-2.077	-2.126	-2.809	-5.929	-	-
			Mid	-1.567	-1.981	-1.585	-2.310	-	-8.748	-8.775
			High	-1.705	-2.044	-1.794	-2.496	-5.587	-	-
	6145	39	Low	-2.614	-3.739	-2.089	-2.981	-5.783	-	-
			Mid	-1.843	-3.147	-1.429	-2.510	-	-8.562	-8.787
			High	-2.017	-3.151	-1.521	-2.629	-5.453	-	-
	6385	87	Low	-2.031	-3.815	-1.988	-2.523	-5.487	-	-
			Mid	-1.931	-3.497	-1.629	-2.452	-	-8.436	-8.622
			High	-2.052	-3.793	-2.055	-2.597	-5.449	-	-
UNII 6	6465	103	Low	-2.426	-2.281	-2.005	-2.535	-5.389	-	-
			Mid	-2.165	-2.357	-2.163	-2.583	-	-8.534	-8.647
			High	-2.644	-2.677	-2.185	-2.766	-5.643	-	-
UNII 7	6545	119	Low	-1.635	-2.439	-1.853	-2.753	-5.840	-	-
			Mid	-1.419	-2.508	-1.719	-2.910	-	-8.899	-8.987
			High	-1.878	-3.170	-2.281	-3.087	-5.871	-	-
	6705	151	Low	-2.261	-1.900	-2.042	-2.412	-5.478	-	-
			Mid	-2.202	-2.072	-2.031	-2.637	-	-8.619	-8.677
			High	-2.243	-2.533	-2.344	-2.832	-5.721	-	-
	6865	183	Low	-2.011	-1.612	-1.867	-2.359	-5.284	-	-
			Mid	-1.801	-1.737	-2.120	-2.509	-	-8.485	-8.449
			High	-2.502	-2.435	-2.620	-2.848	-5.603	-	-
UNII 8	6945	199	Low	-1.760	-2.969	-1.393	-2.473	-5.488	-	-
			Mid	-1.600	-3.057	-1.709	-2.825	-	-8.612	-8.532
			High	-2.498	-3.603	-2.165	-2.964	-5.699	-	-
	7025	215	Low	-1.307	-2.633	-1.562	-2.157	-5.282	-	-
			Mid	-1.289	-2.804	-1.725	-2.506	-	-8.396	-8.425
			High	-2.135	-3.490	-2.409	-2.838	-5.521	-	-

HE160_80L	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-2.661	-3.169	-2.546	-3.046	-5.608	-
			Mid	-2.161	-2.271	-1.482	-2.234	-	-8.442
			High	-2.179	-2.136	-1.550	-2.364	-5.350	-
	6185	47	Low	-2.253	-3.401	-2.310	-3.370	-6.284	-
			Mid	-2.026	-2.488	-1.923	-2.978	-	-9.124
			High	-2.046	-2.386	-2.213	-3.058	-6.045	-
	6345	79	Low	-2.526	-3.676	-2.446	-3.412	-6.387	-
			Mid	-2.241	-3.195	-1.954	-3.097	-	-9.289
			High	-2.129	-2.946	-1.764	-3.051	-6.076	-
UNII 6	6505	111	Low	-1.676	-2.372	-1.916	-2.663	-5.599	-
			Mid	-1.614	-2.365	-1.985	-2.873	-	-8.854
			High	-1.973	-2.742	-2.148	-3.112	-5.996	-
UNII 7	6665	143	Low	-2.334	-2.432	-2.002	-3.053	-5.987	-
			Mid	-1.985	-2.088	-1.701	-2.741	-	-9.023
			High	-1.795	-2.085	-1.776	-2.920	-5.832	-
	6825	175	Low	-2.212	-1.790	-2.147	-3.057	-6.071	-
			Mid	-1.733	-1.755	-2.151	-3.254	-	-9.353
			High	-1.695	-2.068	-2.298	-3.093	-6.194	-
UNII 8	6985	207	Low	-1.498	-1.936	-1.698	-2.658	-5.632	-
			Mid	-1.448	-1.685	-1.818	-2.970	-	-8.859
			High	-1.791	-2.068	-2.206	-3.093	-5.842	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-1.539	-1.686	-1.374	-2.155	-5.168	-
			Mid	-2.000	-1.779	-1.499	-2.256	-	-8.325
			High	-2.200	-1.897	-1.546	-2.347	-5.396	-
	6185	47	Low	-2.005	-1.959	-1.528	-2.709	-5.604	-
			Mid	-2.048	-1.792	-1.227	-2.480	-	-8.753
			High	-2.207	-2.047	-1.452	-2.593	-5.532	-
	6345	79	Low	-1.973	-3.089	-2.057	-2.948	-5.786	-
			Mid	-1.736	-2.737	-1.518	-2.586	-	-8.877
			High	-2.063	-3.086	-1.780	-2.728	-5.640	-
UNII 6	6505	111	Low	-2.158	-3.015	-2.652	-3.638	-6.572	-
			Mid	-2.457	-3.313	-2.613	-3.856	-	-9.858
			High	-2.896	-3.876	-3.139	-3.957	-6.961	-
UNII 7	6665	143	Low	-1.960	-2.261	-1.813	-2.759	-6.044	-
			Mid	-2.395	-2.715	-2.288	-3.523	-	-9.154
			High	-2.827	-3.580	-2.883	-3.761	-6.541	-
	6825	175	Low	-1.723	-1.909	-2.091	-3.385	-6.337	-
			Mid	-1.888	-2.230	-2.576	-3.704	-	-9.536
			High	-2.471	-2.871	-2.878	-3.945	-6.711	-
UNII 8	6985	207	Low	-1.709	-1.887	-2.044	-3.166	-6.173	-
			Mid	-2.019	-2.232	-2.503	-3.594	-	-9.532
			High	-2.807	-3.050	-3.067	-3.977	-6.761	-

HE160_SU	Frequency [MHz]	Channel No.	Power Spectrum Density (dBm/MHz)
UNII 5	6025	15	-9.069
	6185	47	-9.520
	6345	79	-9.382
UNII 6	6505	111	-9.584
UNII 7	6665	143	-9.619
	6825	175	-9.940
UNII 8	6985	207	-9.578

802.11a	Frequency [MHz]	Channel No.	Power Spectrum Density (dBm/MHz)
UNII 5	5935	2	-1.935
	6175	45	-1.963
	6415	93	-1.764
UNII 6	6435	97	-1.984
	6475	105	-1.795
	6515	113	-2.289
UNII 7	6535	117	-2.335
	6695	149	-1.771
	6875	185	-2.400
UNII 8	6895	189	-2.322
	6995	209	-2.271
	7115	233	-1.915

10.4.1.2 SISO Ant.2

HE20	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 5	5935	2	Low	-3.070	-2.348	-2.074	-	-
			Mid	-4.162	-2.365	-	-2.658	-1.994
			High	-3.351	-2.584	-2.201	-	-
	6175	45	Low	-2.626	-2.315	-2.371	-	-
			Mid	-3.361	-2.364	-	-2.783	-2.454
			High	-2.336	-2.115	-2.374	-	-
	6415	93	Low	-1.628	-2.934	-2.230	-	-
			Mid	-2.466	-2.938	-	-2.709	-2.578
			High	-1.396	-2.797	-2.298	-	-
UNII 6	6435	97	Low	-1.373	-1.878	-2.219	-	-
			Mid	-2.289	-1.672	-	-2.688	-2.219
			High	-1.245	-1.840	-2.347	-	-
	6475	105	Low	-2.985	-2.341	-2.216	-	-
			Mid	-3.962	-2.382	-	-2.687	-2.232
			High	-2.910	-2.380	-2.171	-	-
	6515	113	Low	-2.593	-2.704	-2.318	-	-
			Mid	-3.444	-2.781	-	-2.877	-2.370
			High	-2.583	-2.910	-2.284	-	-
UNII 7	6535	117	Low	-2.401	-1.793	-1.823	-	-
			Mid	-3.655	-1.731	-	-2.839	-2.471
			High	-2.525	-1.939	-1.850	-	-
	6695	149	Low	-1.966	-1.612	-2.007	-	-
			Mid	-3.077	-1.595	-	-2.665	-2.110
			High	-2.025	-1.686	-2.091	-	-
	6875	185	Low	-1.893	-1.605	-1.878	-	-
			Mid	-2.825	-1.560	-	-2.509	-1.868
			High	-1.993	-1.671	-2.064	-	-
UNII 8	6895	189	Low	-1.694	-1.945	-1.936	-	-
			Mid	-2.599	-1.737	-	-2.568	-1.884
			High	-1.642	-1.769	-2.026	-	-
	6995	209	Low	-1.702	-1.054	-1.622	-	-
			Mid	-2.778	-1.076	-	-2.557	-1.970
			High	-1.744	-1.192	-1.600	-	-
	7115	233	Low	-1.638	-1.814	-2.088	-	-
			Mid	-2.527	-1.890	-	-2.896	-2.537
			High	-1.509	-1.889	-2.028	-	-

HE40	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 5	5965	3	Low	-2.946	-2.492	-2.485	-3.015	-	-
			Mid	-2.608	-2.248	-2.054	-	-5.730	-5.869
			High	-2.808	-2.153	-2.196	-2.889	-	-
	6165	43	Low	-2.448	-2.015	-2.461	-3.101	-	-
			Mid	-2.067	-1.802	-2.315	-	-5.838	-4.170
			High	-2.354	-2.186	-2.412	-2.932	-	-
	6405	91	Low	-1.804	-2.502	-2.085	-2.704	-	-
			Mid	-1.383	-2.136	-1.823	-	-5.494	-5.735
			High	-1.798	-2.340	-1.984	-2.710	-	-
UNII 6	6445	99	Low	-2.703	-2.245	-2.050	-2.691	-	-
			Mid	-2.278	-1.988	-2.039	-	-5.592	-5.609
			High	-2.544	-2.370	-2.014	-2.631	-	-
	6485	107	Low	-2.567	-1.764	-2.236	-2.613	-	-
			Mid	-2.262	-1.571	-2.124	-	-5.470	-5.618
			High	-2.774	-1.977	-2.437	-2.752	-	-
	6525	115	Low	-2.330	-2.172	-1.890	-2.741	-	-
			Mid	-2.059	-1.912	-1.851	-	-5.664	-5.587
			High	-2.429	-2.343	-1.850	-2.840	-	-
UNII 7	6565	123	Low	-2.232	-2.012	-1.930	-2.911	-	-
			Mid	-1.924	-1.953	-1.815	-	-5.636	-5.830
			High	-2.693	-2.575	-2.180	-2.960	-	-
	6685	147	Low	-1.729	-2.196	-1.984	-3.155	-	-
			Mid	-1.319	-1.879	-2.057	-	-6.043	-6.160
			High	-1.741	-2.399	-2.298	-3.082	-	-
	6845	179	Low	-1.973	-1.911	-1.947	-2.818	-	-
			Mid	-1.754	-1.816	-1.841	-	-5.806	-5.780
			High	-2.389	-2.253	-1.872	-2.946	-	-
UNII 8	6885	187	Low	-1.870	-1.867	-1.989	-3.007	-	-
			Mid	-1.590	-1.671	-2.020	-	-5.877	-5.885
			High	-1.981	-2.177	-2.063	-3.025	-	-
	7005	211	Low	-1.827	-1.683	-1.596	-2.686	-	-
			Mid	-1.494	-1.311	-1.661	-	-5.486	-5.586
			High	-1.863	-1.871	-1.841	-2.680	-	-
	7085	227	Low	-1.550	-2.007	-2.010	-3.349	-	-
			Mid	-1.165	-1.648	-1.832	-	-6.303	-6.309
			High	-1.455	-2.045	-2.102	-3.348	-	-

HE80	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 5	5985	7	Low	-3.626	-2.425	-2.867	-3.755	-6.312	-	-
			Mid	-2.677	-1.924	-2.359	-3.131	-	-9.191	-9.114
			High	-3.116	-2.047	-2.624	-3.232	-6.155	-	-
	6145	39	Low	-2.997	-4.192	-3.039	-3.787	-6.641	-	-
			Mid	-2.484	-3.740	-2.554	-3.475	-	-9.705	-9.538
			High	-2.606	-3.918	-2.691	-3.590	-6.643	-	-
	6385	87	Low	-1.824	-2.920	-2.307	-2.936	-5.852	-	-
			Mid	-1.926	-2.872	-2.175	-2.820	-	-9.008	-8.918
			High	-1.854	-3.122	-2.364	-2.903	-5.816	-	-
UNII 6	6465	103	Low	-3.647	-1.782	-2.275	-2.845	-5.698	-	-
			Mid	-3.164	-1.768	-2.141	-2.827	-	-8.761	-8.836
			High	-3.638	-2.056	-2.420	-3.073	-5.843	-	-
UNII 7	6545	119	Low	-2.438	-1.512	-1.787	-2.922	-5.815	-	-
			Mid	-2.447	-1.511	-1.997	-2.847	-	-8.792	-8.749
			High	-2.892	-2.162	-2.426	-3.141	-5.759	-	-
	6705	151	Low	-1.242	-1.127	-1.934	-2.464	-5.457	-	-
			Mid	-1.180	-1.274	-2.021	-2.693	-	-8.554	-8.601
			High	-1.638	-1.977	-2.500	-2.946	-5.755	-	-
	6865	183	Low	-1.662	-1.055	-1.824	-2.463	-5.414	-	-
			Mid	-1.686	-0.949	-2.062	-2.585	-	-8.488	-8.399
			High	-2.138	-1.458	-2.375	-2.808	-5.574	-	-
UNII 8	6945	199	Low	-3.775	-3.241	-1.369	-2.414	-5.437	-	-
			Mid	-3.559	-3.272	-1.708	-2.686	-	-8.561	-8.417
			High	-3.955	-3.691	-2.030	-2.860	-5.691	-	-
	7025	215	Low	-1.792	-1.916	-1.980	-2.914	-5.920	-	-
			Mid	-1.498	-1.951	-2.110	-3.131	-	-9.020	-8.855
			High	-2.361	-2.564	-2.758	-3.165	-6.006	-	-

HE160_80L	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-2.434	-3.662	-3.178	-3.565	-6.132	-
			Mid	-1.824	-2.680	-2.262	-2.589	-	-8.942
			High	-1.789	-2.347	-2.071	-2.680	-5.733	-
	6185	47	Low	-1.962	-3.192	-3.137	-3.930	-6.848	-
			Mid	-1.807	-2.888	-2.569	-3.484	-	-9.703
			High	-1.969	-2.621	-2.402	-3.561	-6.579	-
	6345	79	Low	-1.798	-2.525	-2.664	-3.625	-6.635	-
			Mid	-1.756	-2.135	-2.198	-3.239	-	-9.683
			High	-1.758	-2.182	-2.251	-3.360	-6.464	-
UNII 6	6505	111	Low	-2.678	-1.770	-1.790	-2.476	-5.539	-
			Mid	-2.778	-1.781	-1.825	-2.823	-	-8.797
			High	-2.879	-1.955	-2.181	-2.814	-5.898	-
UNII 7	6665	143	Low	-1.788	-1.360	-2.034	-3.377	-6.270	-
			Mid	-1.165	-1.337	-1.651	-3.319	-	-9.490
			High	-1.057	-1.281	-2.291	-3.329	-6.204	-
	6825	175	Low	-1.897	-1.276	-2.015	-3.310	-6.159	-
			Mid	-2.009	-1.234	-2.130	-3.270	-	-9.315
			High	-1.832	-1.361	-2.239	-3.330	-6.302	-
UNII 8	6985	207	Low	-1.431	-1.350	-1.766	-2.642	-5.571	-
			Mid	-1.276	-1.264	-1.659	-2.815	-	-8.745
			High	-1.334	-1.574	-1.982	-2.929	-5.774	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-1.966	-2.555	-2.177	-2.853	-5.849	-
			Mid	-2.394	-2.687	-2.201	-2.842	-	-8.946
			High	-2.549	-2.702	-2.228	-2.803	-5.885	-
	6185	47	Low	-1.824	-2.604	-2.769	-3.668	-6.570	-
			Mid	-1.842	-2.545	-2.562	-3.523	-	-9.700
			High	-1.966	-2.690	-2.705	-3.652	-6.605	-
	6345	79	Low	-1.815	-2.219	-2.332	-3.369	-6.039	-
			Mid	-1.805	-1.911	-2.061	-3.176	-	-9.212
			High	-1.979	-2.243	-2.418	-3.308	-6.110	-
UNII 6	6505	111	Low	-2.971	-1.670	-2.195	-3.536	-6.567	-
			Mid	-3.116	-1.979	-2.462	-3.733	-	-9.715
			High	-3.364	-2.548	-3.061	-4.061	-6.846	-
UNII 7	6665	143	Low	-1.243	-1.643	-2.350	-3.561	-6.615	-
			Mid	-1.545	-2.299	-2.986	-4.210	-	-9.822
			High	-2.032	-3.014	-3.601	-4.570	-7.195	-
	6825	175	Low	-1.706	-1.639	-2.281	-3.326	-6.472	-
			Mid	-1.823	-1.825	-2.494	-3.822	-	-9.744
			High	-2.144	-2.254	-3.135	-4.124	-6.815	-
UNII 8	6985	207	Low	-1.414	-1.494	-1.911	-2.990	-6.040	-
			Mid	-1.612	-1.600	-2.013	-3.210	-	-9.288
			High	-2.208	-2.367	-2.629	-3.561	-6.353	-

HE160_SU	Frequency [MHz]	Channel No.	Power Spectrum Density (dBm/MHz)
UNII 5	6025	15	-8.907
	6185	47	-9.863
	6345	79	-9.542
UNII 6	6505	111	-9.506
UNII 7	6665	143	-9.684
	6825	175	-9.540
UNII 8	6985	207	-9.181

802.11a	Frequency [MHz]	Channel No.	Power Spectrum Density (dBm/MHz)
UNII 5	5935	2	-2.129
	6175	45	-2.686
	6415	93	-2.247
UNII 6	6435	97	-2.133
	6475	105	-1.952
	6515	113	-2.219
UNII 7	6535	117	-2.397
	6695	149	-2.383
	6875	185	-2.412
UNII 8	6895	189	-2.358
	6995	209	-2.301
	7115	233	-1.977

10.4.1.3 SUM (SISO Ant 1 + SISO Ant 2)

HE20	Frequency [MHz]	Channel No.	RU Index	MIMO Power Spectrum Density (dBm/MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 5	5935	2	Low	0.908	1.030	1.169	-	-
			Mid	-0.252	1.022	-	0.714	1.033
			High	0.583	0.831	0.986	-	-
	6175	45	Low	0.815	1.045	1.191	-	-
			Mid	0.022	1.053	-	0.994	1.100
			High	1.082	1.173	1.136	-	-
	6415	93	Low	0.989	-0.215	0.842	-	-
			Mid	-0.646	-0.195	-	0.374	0.622
			High	0.381	-0.146	0.863	-	-
UNII 6	6435	97	Low	0.994	0.921	0.956	-	-
			Mid	0.096	1.043	-	0.465	0.893
			High	1.134	0.888	0.914	-	-
	6475	105	Low	0.632	0.377	1.003	-	-
			Mid	-0.384	0.393	-	0.416	0.845
			High	0.692	0.352	1.036	-	-
	6515	113	Low	0.905	0.015	0.780	-	-
			Mid	-0.002	0.010	-	0.147	0.589
			High	0.796	-0.110	0.746	-	-
UNII 7	6535	117	Low	0.935	0.803	1.212	-	-
			Mid	-0.157	0.852	-	0.145	0.520
			High	0.900	0.693	1.202	-	-
	6695	149	Low	0.840	0.989	1.057	-	-
			Mid	-0.265	1.022	-	0.431	1.115
			High	0.812	0.926	1.033	-	-
	6875	185	Low	1.065	1.269	1.123	-	-
			Mid	0.111	1.312	-	0.564	1.107
			High	0.915	1.174	0.970	-	-
UNII 8	6895	189	Low	1.601	1.338	1.099	-	-
			Mid	0.509	1.479	-	0.512	1.147
			High	1.578	1.360	0.975	-	-
	6995	209	Low	1.477	1.837	1.327	-	-
			Mid	0.310	1.833	-	0.605	1.084
			High	1.340	1.593	1.256	-	-
	7115	233	Low	1.171	1.182	1.191	-	-
			Mid	0.318	1.170	-	0.400	0.729
			High	1.289	1.166	1.228	-	-

HE40	Frequency [MHz]	Channel No.	RU Index	MIMO Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 5	5965	3	Low	0.787	0.855	0.911	0.428	-	-
			Mid	0.936	1.055	1.165	-	-2.397	-2.483
			High	0.576	1.068	1.065	0.491	-	-
	6165	43	Low	0.655	1.096	0.859	0.393	-	-
			Mid	1.158	1.218	1.027	-	-2.231	-1.509
			High	0.930	0.927	0.999	0.597	-	-
	6405	91	Low	0.086	0.211	0.935	0.312	-	-
			Mid	0.452	0.590	1.180	-	-2.452	-2.750
			High	0.001	0.340	1.050	0.255	-	-
UNII 6	6445	99	Low	0.683	0.474	1.028	0.406	-	-
			Mid	0.960	0.754	1.074	-	-2.502	-2.471
			High	0.759	0.380	0.995	0.441	-	-
	6485	107	Low	0.811	0.842	0.876	0.410	-	-
			Mid	1.227	1.078	0.992	-	-2.459	-2.531
			High	0.648	0.708	0.734	0.334	-	-
	6525	115	Low	0.939	0.380	1.058	0.136	-	-
			Mid	1.103	0.648	1.074	-	-2.766	-2.681
			High	0.766	0.192	0.991	0.085	-	-
UNII 7	6565	123	Low	1.087	0.579	1.384	0.281	-	-
			Mid	1.384	0.673	1.300	-	-2.557	-2.686
			High	0.783	0.122	1.030	0.150	-	-
	6685	147	Low	0.986	0.603	1.030	-0.100	-	-
			Mid	1.343	0.917	0.995	-	-3.007	-3.044
			High	0.882	0.377	0.757	-0.088	-	-
	6845	179	Low	0.977	0.994	1.136	0.206	-	-
			Mid	1.291	1.046	1.200	-	-2.706	-2.712
			High	0.633	0.646	1.035	0.085	-	-
UNII 8	6885	187	Low	1.371	1.446	1.008	0.035	-	-
			Mid	1.702	1.542	1.054	-	-2.850	-1.755
			High	1.141	1.117	0.890	-0.040	-	-
	7005	211	Low	1.185	1.245	1.337	0.592	-	-
			Mid	1.424	1.444	1.282	-	-2.259	-2.405
			High	1.098	0.938	1.142	0.517	-	-
	7085	227	Low	1.266	1.378	1.441	0.170	-	-
			Mid	1.522	1.704	1.515	-	-2.721	-2.768
			High	1.181	1.372	1.315	0.143	-	-

HE80	Frequency [MHz]	Channel No.	RU Index	MIMO Power Spectrum Density (dBm/MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 5	5985	7	Low	0.053	0.763	0.530	-0.246	-3.106	-	-
			Mid	0.924	1.058	1.056	0.309	-	-5.954	-5.931
			High	0.657	0.965	0.821	0.162	-2.851	-	-
	6145	39	Low	0.209	-0.949	0.472	-0.355	-3.181	-	-
			Mid	0.859	-0.423	1.055	0.045	-	-6.086	-6.136
			High	0.709	-0.507	0.944	-0.073	-2.997	-	-
	6385	87	Low	1.084	-0.334	0.866	0.286	-2.655	-	-
			Mid	1.082	-0.163	1.117	0.378	-	-5.702	-5.757
			High	1.058	-0.434	0.804	0.263	-2.618	-	-
UNII 6	6465	103	Low	0.017	0.986	0.872	0.323	-2.530	-	-
			Mid	0.374	0.958	0.858	0.307	-	-5.636	-5.730
			High	-0.102	0.655	0.709	0.094	-2.732	-	-
UNII 7	6545	119	Low	0.992	1.059	1.190	0.174	-2.817	-	-
			Mid	1.108	1.029	1.155	0.132	-	-5.835	-5.856
			High	0.655	0.373	0.657	-0.104	-2.804	-	-
	6705	151	Low	1.289	1.514	1.023	0.572	-2.457	-	-
			Mid	1.349	1.356	0.984	0.345	-	-5.576	-5.629
			High	1.080	0.764	0.589	0.122	-2.728	-	-
	6865	183	Low	1.177	1.686	1.165	0.600	-2.338	-	-
			Mid	1.267	1.685	0.919	0.463	-	-5.476	-5.414
			High	0.694	1.091	0.515	0.182	-2.578	-	-
UNII 8	6945	199	Low	0.359	-0.093	1.629	0.567	-2.452	-	-
			Mid	0.540	-0.153	1.302	0.255	-	-5.576	-5.464
			High	-0.155	-0.636	0.913	0.099	-2.685	-	-
	7025	215	Low	1.468	0.751	1.244	0.491	-2.579	-	-
			Mid	1.618	0.654	1.097	0.203	-	-5.687	-5.624
			High	0.764	0.008	0.430	0.012	-2.746	-	-

HE160_80L	Frequency [MHz]	Channel No.	RU Index	MIMO Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	0.464	-0.398	0.160	-0.287	-2.852	-
			Mid	1.021	0.540	1.156	0.602	-	-5.675
			High	1.031	0.770	1.208	0.491	-2.527	-
	6185	47	Low	0.905	-0.285	0.306	-0.631	-3.547	-
			Mid	1.095	0.327	0.776	-0.213	-	-6.394
			High	1.003	0.508	0.704	-0.292	-3.293	-
	6345	79	Low	0.864	-0.052	0.457	-0.507	-3.499	-
			Mid	1.019	0.378	0.936	-0.157	-	-6.471
			High	1.071	0.463	1.010	-0.192	-3.255	-
UNII 6	6505	111	Low	0.862	0.950	1.158	0.442	-2.559	-
			Mid	0.853	0.947	1.106	0.162	-	-5.815
			High	0.608	0.680	0.846	0.050	-2.936	-
UNII 7	6665	143	Low	0.958	1.147	0.992	-0.202	-3.116	-
			Mid	1.455	1.314	1.334	-0.010	-	-6.240
			High	1.600	1.346	0.984	-0.109	-3.004	-
	6825	175	Low	0.959	1.485	0.930	-0.171	-3.104	-
			Mid	1.141	1.524	0.870	-0.252	-	-6.324
			High	1.247	1.310	0.742	-0.200	-3.237	-
UNII 8	6985	207	Low	1.546	1.377	1.278	0.360	-2.591	-
			Mid	1.649	1.541	1.273	0.118	-	-5.791
			High	1.454	1.196	0.918	0.000	-2.798	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	MIMO Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	1.263	0.911	1.253	0.520	-2.485	-
			Mid	0.818	0.801	1.174	0.471	-	-5.614
			High	0.639	0.729	1.137	0.441	-2.623	-
	6185	47	Low	1.097	0.741	0.906	-0.152	-3.050	-
			Mid	1.067	0.858	1.167	0.040	-	-6.190
			High	0.925	0.654	0.977	-0.080	-3.025	-
	6345	79	Low	1.117	0.378	0.818	-0.143	-2.900	-
			Mid	1.240	0.706	1.229	0.139	-	-6.031
			High	0.990	0.366	0.923	0.002	-2.858	-
UNII 6	6505	111	Low	0.465	0.720	0.593	-0.576	-3.559	-
			Mid	0.236	0.415	0.473	-0.784	-	-6.776
			High	-0.113	-0.151	-0.090	-0.998	-3.893	-
UNII 7	6665	143	Low	1.424	1.069	0.937	-0.131	-3.310	-
			Mid	1.061	0.508	0.387	-0.843	-	-6.465
			High	0.599	-0.277	-0.217	-1.136	-3.845	-
	6825	175	Low	1.296	1.238	0.825	-0.345	-3.394	-
			Mid	1.155	0.988	0.475	-0.752	-	-6.628
			High	0.706	0.459	0.006	-1.023	-3.752	-
UNII 8	6985	207	Low	1.451	1.324	1.033	-0.067	-3.096	-
			Mid	1.200	1.106	0.759	-0.387	-	-6.398
			High	0.513	0.315	0.168	-0.754	-3.542	-

HE160_SU	Frequency [MHz]	Channel No.	MIMO Power Spectrum Density (dBm/MHz)
UNII 5	6025	15	-5.977
	6185	47	-6.678
	6345	79	-6.451
UNII 6	6505	111	-6.535
UNII 7	6665	143	-6.641
	6825	175	-6.725
UNII 8	6985	207	-6.365

802.11a	Frequency [MHz]	Channel No.	MIMO Power Spectrum Density (dBm/MHz)
UNII 5	5935	2	0.979
	6175	45	0.701
	6415	93	1.012
UNII 6	6435	97	0.952
	6475	105	1.138
	6515	113	0.756
UNII 7	6535	117	0.644
	6695	149	1.003
	6875	185	0.604
UNII 8	6895	189	0.670
	6995	209	0.724
	7115	233	1.064

10.4.2 E.I.R.P PSD

· EIRP PSD (dBm /MHz) = Measured Value PSD (dBm/MHz) + Duty Factor (dB) + Peak Ant. Gain (dBi)

10.4.2.1 SISO Ant 1

HE20	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 5	5935	2	Low	-6.471	-6.801	-6.781	-	-
			Mid	-7.678	-6.802	-	-7.123	-7.121
			High	-6.826	-6.969	-7.014	-	-
	6175	45	Low	-6.963	-6.801	-6.489	-	-
			Mid	-7.805	-6.745	-	-6.525	-6.588
			High	-6.715	-6.736	-6.586	-	-
	6415	93	Low	-7.614	-8.698	-7.267	-	-
			Mid	-10.460	-8.651	-	-7.725	-7.367
			High	-9.517	-8.709	-7.161	-	-
UNII 6	6435	97	Low	-7.931	-7.472	-7.056	-	-
			Mid	-8.805	-7.444	-	-7.567	-7.178
			High	-7.775	-7.584	-7.019	-	-
	6475	105	Low	-7.006	-8.106	-6.969	-	-
			Mid	-8.053	-8.026	-	-7.663	-7.259
			High	-6.957	-8.116	-6.946	-	-
	6515	113	Low	-6.827	-8.468	-7.305	-	-
			Mid	-7.780	-8.392	-	-8.009	-7.634
			High	-7.034	-8.502	-7.404	-	-
UNII 7	6535	117	Low	-7.312	-8.205	-7.314	-	-
			Mid	-8.269	-8.172	-	-8.432	-8.050
			High	-7.272	-8.272	-7.307	-	-
	6695	149	Low	-7.925	-8.014	-7.441	-	-
			Mid	-9.024	-7.960	-	-8.036	-7.230
			High	-7.919	-8.062	-7.406	-	-
	6875	185	Low	-7.539	-7.423	-7.436	-	-
			Mid	-8.514	-7.381	-	-7.925	-7.479
			High	-7.741	-7.549	-7.557	-	-
UNII 8	6895	189	Low	-6.722	-6.995	-7.467	-	-
			Mid	-7.986	-6.914	-	-8.009	-7.423
			High	-6.812	-7.114	-7.624	-	-
	6995	209	Low	-6.950	-6.876	-7.325	-	-
			Mid	-8.204	-6.861	-	-7.838	-7.464
			High	-7.177	-7.234	-7.495	-	-
	7115	233	Low	-7.631	-7.422	-7.146	-	-
			Mid	-8.445	-7.371	-	-7.923	-7.620
			High	-7.525	-7.381	-7.129	-	-

HE40	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 5	5965	3	Low	-6.764	-7.002	-6.905	-7.348	-	-
			Mid	-6.759	-6.842	-6.807	-	-10.267	-10.308
			High	-7.251	-6.901	-6.869	-7.339	-	-
	6165	43	Low	-7.424	-6.975	-7.022	-7.342	-	-
			Mid	-6.807	-6.943	-6.836	-	-9.876	-10.060
			High	-6.982	-7.142	-6.805	-7.110	-	-
	6405	91	Low	-9.597	-8.279	-7.226	-7.853	-	-
			Mid	-9.335	-7.884	-6.997	-	-10.591	-10.946
			High	-9.854	-8.187	-7.096	-7.961	-	-
UNII 6	6445	99	Low	-7.142	-8.009	-7.075	-7.679	-	-
			Mid	-6.994	-7.703	-6.995	-	-10.595	-10.517
			High	-7.138	-8.067	-7.176	-7.668	-	-
	6485	107	Low	-7.021	-7.774	-7.195	-7.748	-	-
			Mid	-6.513	-7.487	-7.076	-	-10.629	-10.625
			High	-7.146	-7.814	-7.282	-7.762	-	-
	6525	115	Low	-6.987	-8.302	-7.175	-8.172	-	-
			Mid	-6.921	-8.024	-7.183	-	-11.052	-10.958
			High	-7.228	-8.511	-7.356	-8.173	-	-
UNII 7	6565	123	Low	-7.175	-8.436	-6.883	-8.094	-	-
			Mid	-6.888	-8.300	-7.148	-	-11.039	-11.106
			High	-7.346	-8.765	-7.330	-8.302	-	-
	6685	147	Low	-7.882	-8.169	-7.516	-8.607	-	-
			Mid	-7.587	-7.858	-7.514	-	-11.531	-11.492
			High	-8.094	-8.421	-7.750	-8.654	-	-
	6845	179	Low	-7.634	-7.664	-7.343	-8.331	-	-
			Mid	-7.224	-7.658	-7.320	-	-11.169	-11.205
			High	-7.905	-8.019	-7.622	-8.444	-	-
UNII 8	6885	187	Low	-7.000	-6.862	-7.595	-8.524	-	-
			Mid	-6.623	-6.855	-7.473	-	-11.423	-9.456
			High	-7.340	-7.207	-7.759	-8.656	-	-
	7005	211	Low	-7.403	-7.430	-7.333	-7.746	-	-
			Mid	-7.261	-7.417	-7.377	-	-10.642	-10.832
			High	-7.542	-7.863	-7.476	-7.895	-	-
	7085	227	Low	-7.528	-6.867	-6.750	-7.965	-	-
			Mid	-7.418	-6.570	-6.763	-	-10.806	-10.885
			High	-7.819	-6.847	-6.903	-8.015	-	-

HE80	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 5	5985	7	Low	-7.538	-7.237	-7.286	-7.969	-11.089	-	-
			Mid	-6.727	-7.141	-6.745	-7.470	-	-13.908	-13.935
			High	-6.865	-7.204	-6.954	-7.656	-10.747	-	-
	6145	39	Low	-7.774	-8.899	-7.249	-8.141	-10.943	-	-
			Mid	-7.003	-8.307	-6.589	-7.670	-	-13.722	-13.947
			High	-7.177	-8.311	-6.681	-7.789	-10.613	-	-
	6385	87	Low	-7.191	-8.975	-7.148	-7.683	-10.647	-	-
			Mid	-7.091	-8.657	-6.789	-7.612	-	-13.596	-13.782
			High	-7.212	-8.953	-7.215	-7.757	-10.609	-	-
UNII 6	6465	103	Low	-7.586	-7.441	-7.165	-7.695	-10.549	-	-
			Mid	-7.325	-7.517	-7.323	-7.743	-	-13.694	-13.807
			High	-7.804	-7.837	-7.345	-7.926	-10.803	-	-
UNII 7	6545	119	Low	-7.175	-7.979	-7.393	-8.293	-11.380	-	-
			Mid	-6.959	-8.048	-7.259	-8.450	-	-14.439	-14.527
			High	-7.418	-8.710	-7.821	-8.627	-11.411	-	-
	6705	151	Low	-7.801	-7.440	-7.582	-7.952	-11.018	-	-
			Mid	-7.742	-7.612	-7.571	-8.177	-	-14.159	-14.217
			High	-7.783	-8.073	-7.884	-8.372	-11.261	-	-
	6865	183	Low	-7.551	-7.152	-7.407	-7.899	-10.824	-	-
			Mid	-7.341	-7.277	-7.660	-8.049	-	-14.025	-13.989
			High	-8.042	-7.975	-8.160	-8.388	-11.143	-	-
UNII 8	6945	199	Low	-7.340	-8.549	-6.973	-8.053	-11.068	-	-
			Mid	-7.180	-8.637	-7.289	-8.405	-	-14.192	-14.112
			High	-8.078	-9.183	-7.745	-8.544	-11.279	-	-
	7025	215	Low	-6.887	-8.213	-7.142	-7.737	-10.862	-	-
			Mid	-6.869	-8.384	-7.305	-8.086	-	-13.976	-14.005
			High	-7.715	-9.070	-7.989	-8.418	-11.101	-	-

HE160_80L	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-7.821	-8.329	-7.706	-8.206	-10.768	-
			Mid	-7.321	-7.431	-6.642	-7.394	-	-13.602
			High	-7.339	-7.296	-6.710	-7.524	-10.510	-
	6185	47	Low	-7.413	-8.561	-7.470	-8.530	-11.444	-
			Mid	-7.186	-7.648	-7.083	-8.138	-	-14.284
			High	-7.206	-7.546	-7.373	-8.218	-11.205	-
	6345	79	Low	-7.686	-8.836	-7.606	-8.572	-11.547	-
			Mid	-7.401	-8.355	-7.114	-8.257	-	-14.449
			High	-7.289	-8.106	-6.924	-8.211	-11.236	-
UNII 6	6505	111	Low	-6.836	-7.532	-7.076	-7.823	-10.759	-
			Mid	-6.774	-7.525	-7.145	-8.033	-	-14.014
			High	-7.133	-7.902	-7.308	-8.272	-11.156	-
UNII 7	6665	143	Low	-7.874	-7.972	-7.542	-8.593	-11.527	-
			Mid	-7.525	-7.628	-7.241	-8.281	-	-14.563
			High	-7.335	-7.625	-7.316	-8.460	-11.372	-
	6825	175	Low	-7.752	-7.330	-7.687	-8.597	-11.611	-
			Mid	-7.273	-7.295	-7.691	-8.794	-	-14.893
			High	-7.235	-7.608	-7.838	-8.633	-11.734	-
UNII 8	6985	207	Low	-7.078	-7.516	-7.278	-8.238	-11.212	-
			Mid	-7.028	-7.265	-7.398	-8.550	-	-14.439
			High	-7.371	-7.648	-7.786	-8.673	-11.422	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-6.699	-6.846	-6.534	-7.315	-10.328	-
			Mid	-7.160	-6.939	-6.659	-7.416	-	-13.485
			High	-7.360	-7.057	-6.706	-7.507	-10.556	-
	6185	47	Low	-7.165	-7.119	-6.688	-7.869	-10.764	-
			Mid	-7.208	-6.952	-6.387	-7.640	-	-13.913
			High	-7.367	-7.207	-6.612	-7.753	-10.692	-
	6345	79	Low	-7.133	-8.249	-7.217	-8.108	-10.946	-
			Mid	-6.896	-7.897	-6.678	-7.746	-	-14.037
			High	-7.223	-8.246	-6.940	-7.888	-10.800	-
UNII 6	6505	111	Low	-7.318	-8.175	-7.812	-8.798	-11.732	-
			Mid	-7.617	-8.473	-7.773	-9.016	-	-15.018
			High	-8.056	-9.036	-8.299	-9.117	-12.121	-
UNII 7	6665	143	Low	-7.500	-7.801	-7.353	-8.299	-11.584	-
			Mid	-7.935	-8.255	-7.828	-9.063	-	-14.694
			High	-8.367	-9.120	-8.423	-9.301	-12.081	-
	6825	175	Low	-7.263	-7.449	-7.631	-8.925	-11.877	-
			Mid	-7.428	-7.770	-8.116	-9.244	-	-15.076
			High	-8.011	-8.411	-8.418	-9.485	-12.251	-
UNII 8	6985	207	Low	-7.289	-7.467	-7.624	-8.746	-11.753	-
			Mid	-7.599	-7.812	-8.083	-9.174	-	-15.112
			High	-8.387	-8.630	-8.647	-9.557	-12.341	-

HE160_SU	Frequency [MHz]	Channel No.	E.I.R.P Power Spectrum Density (dBm/MHz)
UNII 5	6025	15	-14.229
	6185	47	-14.680
	6345	79	-14.542
UNII 6	6505	111	-14.744
UNII 7	6665	143	-14.779
	6825	175	-15.100
UNII 8	6985	207	-14.738

802.11a	Frequency [MHz]	Channel No.	E.I.R.P Power Spectrum Density (dBm/MHz)
UNII 5	5935	2	-7.095
	6175	45	-7.123
	6415	93	-6.924
UNII 6	6435	97	-7.144
	6475	105	-6.955
	6515	113	-7.449
UNII 7	6535	117	-7.875
	6695	149	-7.201
	6875	185	-7.940
UNII 8	6895	189	-7.902
	6995	209	-7.851
	7115	233	-7.495

10.4.2.2 SISO Ant 2

HE20	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 5	5935	2	Low	-9.080	-8.358	-8.084	-	-
			Mid	-10.172	-8.375	-	-8.668	-8.004
			High	-9.361	-8.594	-8.211	-	-
	6175	45	Low	-8.636	-8.325	-8.381	-	-
			Mid	-9.371	-8.374	-	-8.793	-8.464
			High	-8.346	-8.125	-8.384	-	-
	6415	93	Low	-7.638	-8.944	-8.240	-	-
			Mid	-8.476	-8.948	-	-8.719	-8.588
			High	-7.406	-8.807	-8.308	-	-
UNII 6	6435	97	Low	-7.383	-7.888	-8.229	-	-
			Mid	-8.299	-7.682	-	-8.698	-8.229
			High	-7.255	-7.850	-8.357	-	-
	6475	105	Low	-8.995	-8.351	-8.226	-	-
			Mid	-9.972	-8.392	-	-8.697	-8.242
			High	-8.920	-8.390	-8.181	-	-
	6515	113	Low	-8.603	-8.714	-8.328	-	-
			Mid	-9.454	-8.791	-	-8.887	-8.380
			High	-8.593	-8.920	-8.294	-	-
UNII 7	6535	117	Low	-9.101	-8.493	-8.523	-	-
			Mid	-10.355	-8.431	-	-9.539	-9.171
			High	-9.225	-8.639	-8.550	-	-
	6695	149	Low	-8.666	-8.312	-8.707	-	-
			Mid	-9.777	-8.295	-	-9.365	-8.810
			High	-8.725	-8.386	-8.791	-	-
	6875	185	Low	-8.593	-8.305	-8.578	-	-
			Mid	-9.525	-8.260	-	-9.209	-8.568
			High	-8.693	-8.371	-8.764	-	-
UNII 8	6895	189	Low	-8.794	-9.045	-9.036	-	-
			Mid	-9.699	-8.837	-	-9.668	-8.984
			High	-8.742	-8.869	-9.126	-	-
	6995	209	Low	-8.802	-8.154	-8.722	-	-
			Mid	-9.878	-8.176	-	-9.657	-9.070
			High	-8.844	-8.292	-8.700	-	-
	7115	233	Low	-8.738	-8.914	-9.188	-	-
			Mid	-9.627	-8.990	-	-9.996	-9.637
			High	-8.609	-8.989	-9.128	-	-

HE40	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 5	5965	3	Low	-8.956	-8.502	-8.495	-9.025	-	-
			Mid	-8.618	-8.258	-8.064	-	-11.740	-11.879
			High	-8.818	-8.163	-8.206	-8.899	-	-
	6165	43	Low	-8.458	-8.025	-8.471	-9.111	-	-
			Mid	-8.077	-7.812	-8.325	-	-11.848	-10.180
			High	-8.364	-8.196	-8.422	-8.942	-	-
	6405	91	Low	-7.814	-8.512	-8.095	-8.714	-	-
			Mid	-7.393	-8.146	-7.833	-	-11.504	-11.745
			High	-7.808	-8.350	-7.994	-8.720	-	-
UNII 6	6445	99	Low	-8.713	-8.255	-8.060	-8.701	-	-
			Mid	-8.288	-7.998	-8.049	-	-11.602	-11.619
			High	-8.554	-8.380	-8.024	-8.641	-	-
	6485	107	Low	-8.577	-7.774	-8.246	-8.623	-	-
			Mid	-8.272	-7.581	-8.134	-	-11.480	-11.628
			High	-8.784	-7.987	-8.447	-8.762	-	-
	6525	115	Low	-8.340	-8.182	-7.900	-8.751	-	-
			Mid	-8.069	-7.922	-7.861	-	-11.674	-11.597
			High	-8.439	-8.353	-7.860	-8.850	-	-
UNII 7	6565	123	Low	-8.932	-8.712	-8.630	-9.611	-	-
			Mid	-8.624	-8.653	-8.515	-	-12.336	-12.530
			High	-9.393	-9.275	-8.880	-9.660	-	-
	6685	147	Low	-8.429	-8.896	-8.684	-9.855	-	-
			Mid	-8.019	-8.579	-8.757	-	-12.743	-12.860
			High	-8.441	-9.099	-8.998	-9.782	-	-
	6845	179	Low	-8.673	-8.611	-8.647	-9.518	-	-
			Mid	-8.454	-8.516	-8.541	-	-12.506	-12.480
			High	-9.089	-8.953	-8.572	-9.646	-	-
UNII 8	6885	187	Low	-8.970	-8.967	-9.089	-10.107	-	-
			Mid	-8.690	-8.771	-9.120	-	-12.977	-12.985
			High	-9.081	-9.277	-9.163	-10.125	-	-
	7005	211	Low	-8.927	-8.783	-8.696	-9.786	-	-
			Mid	-8.594	-8.411	-8.761	-	-12.586	-12.686
			High	-8.963	-8.971	-8.941	-9.780	-	-
	7085	227	Low	-8.650	-9.107	-9.110	-10.449	-	-
			Mid	-8.265	-8.748	-8.932	-	-13.403	-13.409
			High	-8.555	-9.145	-9.202	-10.448	-	-

HE80	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 5	5985	7	Low	-9.636	-8.435	-8.877	-9.765	-12.322	-	-
			Mid	-8.687	-7.934	-8.369	-9.141	-	-15.201	-15.124
			High	-9.126	-8.057	-8.634	-9.242	-12.165	-	-
	6145	39	Low	-9.007	-10.202	-9.049	-9.797	-12.651	-	-
			Mid	-8.494	-9.750	-8.564	-9.485	-	-15.715	-15.548
			High	-8.616	-9.928	-8.701	-9.600	-12.653	-	-
	6385	87	Low	-7.834	-8.930	-8.317	-8.946	-11.862	-	-
			Mid	-7.936	-8.882	-8.185	-8.830	-	-15.018	-14.928
			High	-7.864	-9.132	-8.374	-8.913	-11.826	-	-
UNII 6	6465	103	Low	-9.657	-7.792	-8.285	-8.855	-11.708	-	-
			Mid	-9.174	-7.778	-8.151	-8.837	-	-14.771	-14.846
			High	-9.648	-8.066	-8.430	-9.083	-11.853	-	-
UNII 7	6545	119	Low	-9.138	-8.212	-8.487	-9.622	-12.515	-	-
			Mid	-9.147	-8.211	-8.697	-9.547	-	-15.492	-15.449
			High	-9.592	-8.862	-9.126	-9.841	-12.459	-	-
	6705	151	Low	-7.942	-7.827	-8.634	-9.164	-12.157	-	-
			Mid	-7.880	-7.974	-8.721	-9.393	-	-15.254	-15.301
			High	-8.338	-8.677	-9.200	-9.646	-12.455	-	-
	6865	183	Low	-8.362	-7.755	-8.524	-9.163	-12.114	-	-
			Mid	-8.386	-7.649	-8.762	-9.285	-	-15.188	-15.099
			High	-8.838	-8.158	-9.075	-9.508	-12.274	-	-
UNII 8	6945	199	Low	-10.875	-10.341	-8.469	-9.514	-12.537	-	-
			Mid	-10.659	-10.372	-8.808	-9.786	-	-15.661	-15.517
			High	-11.055	-10.791	-9.130	-9.960	-12.791	-	-
	7025	215	Low	-8.892	-9.016	-9.080	-10.014	-13.020	-	-
			Mid	-8.598	-9.051	-9.210	-10.231	-	-16.120	-15.955
			High	-9.461	-9.664	-9.858	-10.265	-13.106	-	-

HE160_80L	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-8.444	-9.672	-9.188	-9.575	-12.142	-
			Mid	-7.834	-8.690	-8.272	-8.599	-	-14.952
			High	-7.799	-8.357	-8.081	-8.690	-11.743	-
	6185	47	Low	-7.972	-9.202	-9.147	-9.940	-12.858	-
			Mid	-7.817	-8.898	-8.579	-9.494	-	-15.713
			High	-7.979	-8.631	-8.412	-9.571	-12.589	-
	6345	79	Low	-7.808	-8.535	-8.674	-9.635	-12.645	-
			Mid	-7.766	-8.145	-8.208	-9.249	-	-15.693
			High	-7.768	-8.192	-8.261	-9.370	-12.474	-
UNII 6	6505	111	Low	-8.688	-7.780	-7.800	-8.486	-11.549	-
			Mid	-8.788	-7.791	-7.835	-8.833	-	-14.807
			High	-8.889	-7.965	-8.191	-8.824	-11.908	-
UNII 7	6665	143	Low	-8.488	-8.060	-8.734	-10.077	-12.970	-
			Mid	-7.865	-8.037	-8.351	-10.019	-	-16.190
			High	-7.757	-7.981	-8.991	-10.029	-12.904	-
	6825	175	Low	-8.597	-7.976	-8.715	-10.010	-12.859	-
			Mid	-8.709	-7.934	-8.830	-9.970	-	-16.015
			High	-8.532	-8.061	-8.939	-10.030	-13.002	-
UNII 8	6985	207	Low	-8.531	-8.450	-8.866	-9.742	-12.671	-
			Mid	-8.376	-8.364	-8.759	-9.915	-	-15.845
			High	-8.434	-8.674	-9.082	-10.029	-12.874	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	E.I.R.P Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-7.976	-8.565	-8.187	-8.863	-11.859	-
			Mid	-8.404	-8.697	-8.211	-8.852	-	-14.956
			High	-8.559	-8.712	-8.238	-8.813	-11.895	-
	6185	47	Low	-7.834	-8.614	-8.779	-9.678	-12.580	-
			Mid	-7.852	-8.555	-8.572	-9.533	-	-15.710
			High	-7.976	-8.700	-8.715	-9.662	-12.615	-
	6345	79	Low	-7.825	-8.229	-8.342	-9.379	-12.049	-
			Mid	-7.815	-7.921	-8.071	-9.186	-	-15.222
			High	-7.989	-8.253	-8.428	-9.318	-12.120	-
UNII 6	6505	111	Low	-8.981	-7.680	-8.205	-9.546	-12.577	-
			Mid	-9.126	-7.989	-8.472	-9.743	-	-15.725
			High	-9.374	-8.558	-9.071	-10.071	-12.856	-
UNII 7	6665	143	Low	-7.943	-8.343	-9.050	-10.261	-13.315	-
			Mid	-8.245	-8.999	-9.686	-10.910	-	-16.522
			High	-8.732	-9.714	-10.301	-11.270	-13.895	-
	6825	175	Low	-8.406	-8.339	-8.981	-10.026	-13.172	-
			Mid	-8.523	-8.525	-9.194	-10.522	-	-16.444
			High	-8.844	-8.954	-9.835	-10.824	-13.515	-
UNII 8	6985	207	Low	-8.514	-8.594	-9.011	-10.090	-13.140	-
			Mid	-8.712	-8.700	-9.113	-10.310	-	-16.388
			High	-9.308	-9.467	-9.729	-10.661	-13.453	-

HE160_SU	Frequency [MHz]	Channel No.	E.I.R.P Power Spectrum Density (dBm/MHz)
UNII 5	6025	15	-14.917
	6185	47	-15.873
	6345	79	-15.552
UNII 6	6505	111	-15.516
UNII 7	6665	143	-16.384
	6825	175	-16.640
UNII 8	6985	207	-16.281

802.11a	Frequency [MHz]	Channel No.	E.I.R.P Power Spectrum Density (dBm/MHz)
UNII 5	5935	2	-8.139
	6175	45	-8.696
	6415	93	-8.257
UNII 6	6435	97	-8.143
	6475	105	-7.962
	6515	113	-8.229
UNII 7	6535	117	-9.097
	6695	149	-9.083
	6875	185	-9.112
UNII 8	6895	189	-9.458
	6995	209	-9.401
	7115	233	-9.077

10.4.2.3 SUM (SISO Ant 1 + SISO Ant 2)

HE20	Frequency [MHz]	Channel No.	RU Index	SUM E.I.R.P Power Spectrum Density (dBm/MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 5	5935	2	Low	-1.656	-1.534	-1.396	-	-
			Mid	-2.817	-1.542	-	-1.851	-1.531
			High	-1.981	-1.733	-1.578	-	-
	6175	45	Low	-1.749	-1.519	-1.373	-	-
			Mid	-2.542	-1.511	-	-1.570	-1.465
			High	-1.482	-1.391	-1.428	-	-
	6415	93	Low	-1.575	-2.780	-1.722	-	-
			Mid	-3.210	-2.760	-	-2.190	-1.943
			High	-2.183	-2.711	-1.701	-	-
UNII 6	6435	97	Low	-1.570	-1.644	-1.609	-	-
			Mid	-2.468	-1.521	-	-2.099	-1.671
			High	-1.430	-1.676	-1.650	-	-
	6475	105	Low	-1.932	-2.187	-1.562	-	-
			Mid	-2.949	-2.171	-	-2.148	-1.719
			High	-1.872	-2.212	-1.528	-	-
	6515	113	Low	-1.659	-2.550	-1.785	-	-
			Mid	-2.566	-2.555	-	-2.417	-1.976
			High	-1.768	-2.675	-1.818	-	-
UNII 7	6535	117	Low	-2.155	-2.287	-1.878	-	-
			Mid	-3.247	-2.238	-	-2.945	-2.571
			High	-2.190	-2.397	-1.888	-	-
	6695	149	Low	-2.250	-2.102	-2.034	-	-
			Mid	-3.356	-2.068	-	-2.660	-1.975
			High	-2.278	-2.164	-2.057	-	-
	6875	185	Low	-2.026	-1.822	-1.967	-	-
			Mid	-2.979	-1.778	-	-2.527	-1.983
			High	-2.176	-1.917	-2.120	-	-
UNII 8	6895	189	Low	-1.695	-1.958	-2.198	-	-
			Mid	-2.788	-1.817	-	-2.784	-2.150
			High	-1.718	-1.936	-2.321	-	-
	6995	209	Low	-1.819	-1.460	-1.969	-	-
			Mid	-2.987	-1.463	-	-2.691	-2.213
			High	-1.956	-1.703	-2.041	-	-
	7115	233	Low	-2.126	-2.114	-2.105	-	-
			Mid	-2.979	-2.126	-	-2.897	-2.568
			High	-2.008	-2.131	-2.068	-	-

HE40	Frequency [MHz]	Channel No.	RU Index	SUM E.I.R.P Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 5	5965	3	Low	-1.777	-1.709	-1.653	-2.136	-	-
			Mid	-1.628	-1.510	-1.400	-	-4.961	-5.048
			High	-1.989	-1.496	-1.500	-2.074	-	-
	6165	43	Low	-1.909	-1.468	-1.705	-2.171	-	-
			Mid	-1.406	-1.346	-1.538	-	-4.795	-4.074
			High	-1.634	-1.637	-1.566	-1.967	-	-
	6405	91	Low	-2.478	-2.354	-1.629	-2.253	-	-
			Mid	-2.112	-1.974	-1.384	-	-5.016	-5.314
			High	-2.563	-2.224	-1.514	-2.309	-	-
UNII 6	6445	99	Low	-1.882	-2.091	-1.536	-2.158	-	-
			Mid	-1.604	-1.811	-1.490	-	-5.067	-5.035
			High	-1.806	-2.184	-1.569	-2.123	-	-
	6485	107	Low	-1.754	-1.722	-1.688	-2.154	-	-
			Mid	-1.338	-1.487	-1.573	-	-5.024	-5.095
			High	-1.916	-1.856	-1.831	-2.230	-	-
	6525	115	Low	-1.625	-2.184	-1.506	-2.428	-	-
			Mid	-1.461	-1.916	-1.490	-	-5.331	-5.245
			High	-1.799	-2.372	-1.574	-2.480	-	-
UNII 7	6565	123	Low	-2.003	-2.512	-1.707	-2.809	-	-
			Mid	-1.707	-2.418	-1.790	-	-5.647	-5.776
			High	-2.307	-2.968	-2.061	-2.940	-	-
	6685	147	Low	-2.105	-2.487	-2.060	-3.191	-	-
			Mid	-1.748	-2.173	-2.095	-	-6.097	-6.135
			High	-2.209	-2.713	-2.334	-3.178	-	-
	6845	179	Low	-2.113	-2.096	-1.954	-2.885	-	-
			Mid	-1.799	-2.044	-1.890	-	-5.797	-5.802
			High	-2.457	-2.445	-2.056	-3.005	-	-
UNII 8	6885	187	Low	-1.925	-1.851	-2.288	-3.262	-	-
			Mid	-1.594	-1.755	-2.242	-	-6.146	-5.052
			High	-2.155	-2.179	-2.407	-3.337	-	-
	7005	211	Low	-2.111	-2.052	-1.960	-2.704	-	-
			Mid	-1.873	-1.852	-2.015	-	-5.555	-5.702
			High	-2.198	-2.358	-2.155	-2.780	-	-
	7085	227	Low	-2.031	-1.918	-1.856	-3.127	-	-
			Mid	-1.775	-1.593	-1.782	-	-6.017	-6.064
			High	-2.116	-1.925	-1.981	-3.154	-	-

HE80	Frequency [MHz]	Channel No.	RU Index	SUM E.I.R.P Power Spectrum Density (dBm/MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 5	5985	7	Low	-2.511	-1.802	-2.035	-2.810	-5.670	-	-
			Mid	-1.641	-1.506	-1.509	-2.255	-	-8.518	-8.495
			High	-1.907	-1.600	-1.743	-2.402	-5.416	-	-
	6145	39	Low	-2.355	-3.514	-2.092	-2.919	-5.745	-	-
			Mid	-1.706	-2.987	-1.509	-2.520	-	-8.650	-8.700
			High	-1.856	-3.072	-1.621	-2.637	-5.561	-	-
	6385	87	Low	-1.480	-2.898	-1.699	-2.279	-5.220	-	-
			Mid	-1.483	-2.727	-1.447	-2.186	-	-8.267	-8.321
			High	-1.506	-2.999	-1.761	-2.301	-5.183	-	-
UNII 6	6465	103	Low	-2.548	-1.578	-1.692	-2.241	-5.095	-	-
			Mid	-2.190	-1.607	-1.706	-2.257	-	-8.200	-8.294
			High	-2.667	-1.909	-1.855	-2.471	-5.296	-	-
UNII 7	6545	119	Low	-2.098	-2.031	-1.900	-2.917	-5.908	-	-
			Mid	-1.983	-2.061	-1.936	-2.958	-	-8.925	-8.946
			High	-2.436	-2.717	-2.433	-3.194	-5.895	-	-
	6705	151	Low	-1.802	-1.576	-2.068	-2.518	-5.548	-	-
			Mid	-1.741	-1.735	-2.106	-2.745	-	-8.666	-8.719
			High	-2.010	-2.326	-2.501	-2.969	-5.818	-	-
	6865	183	Low	-1.913	-1.405	-1.925	-2.491	-5.429	-	-
			Mid	-1.823	-1.405	-2.171	-2.627	-	-8.567	-8.504
			High	-2.396	-1.999	-2.576	-2.908	-5.669	-	-
UNII 8	6945	199	Low	-2.938	-3.389	-1.667	-2.730	-5.749	-	-
			Mid	-2.756	-3.449	-1.995	-3.041	-	-8.873	-8.760
			High	-3.452	-3.933	-2.383	-3.198	-5.981	-	-
	7025	215	Low	-1.829	-2.546	-2.052	-2.805	-5.875	-	-
			Mid	-1.678	-2.643	-2.199	-3.093	-	-8.983	-8.921
			High	-2.533	-3.289	-2.866	-3.285	-6.043	-	-

HE160_80L	Frequency [MHz]	Channel No.	RU Index	SUM E.I.R.P Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-2.100	-2.963	-2.405	-2.852	-5.416	-
			Mid	-1.543	-2.025	-1.409	-1.962	-	-8.239
			High	-1.534	-1.794	-1.357	-2.073	-5.091	-
	6185	47	Low	-1.659	-2.849	-2.258	-3.195	-6.111	-
			Mid	-1.469	-2.237	-1.788	-2.778	-	-8.958
			High	-1.561	-2.056	-1.860	-2.856	-5.858	-
	6345	79	Low	-1.701	-2.616	-2.108	-3.071	-6.063	-
			Mid	-1.546	-2.187	-1.628	-2.721	-	-9.036
			High	-1.494	-2.101	-1.555	-2.757	-5.820	-
UNII 6	6505	111	Low	-1.702	-1.615	-1.407	-2.123	-5.123	-
			Mid	-1.711	-1.617	-1.458	-2.402	-	-8.379
			High	-1.956	-1.885	-1.718	-2.514	-5.501	-
UNII 7	6665	143	Low	-2.132	-1.943	-2.098	-3.292	-6.206	-
			Mid	-1.636	-1.776	-1.756	-3.100	-	-9.330
			High	-1.490	-1.744	-2.106	-3.200	-6.094	-
	6825	175	Low	-2.132	-1.605	-2.161	-3.262	-6.195	-
			Mid	-1.949	-1.567	-2.221	-3.342	-	-9.414
			High	-1.843	-1.780	-2.348	-3.290	-6.328	-
UNII 8	6985	207	Low	-1.751	-1.919	-2.018	-2.936	-5.888	-
			Mid	-1.647	-1.756	-2.024	-3.178	-	-9.088
			High	-1.843	-2.100	-2.379	-3.296	-6.094	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	SUM E.I.R.P Power Spectrum Density (dBm/MHz)					
				26 T	52 T	106 T	242 T	484 T	996 T
UNII 5	6025	15	Low	-1.301	-1.653	-1.311	-2.044	-5.049	-
			Mid	-1.747	-1.763	-1.390	-2.093	-	-8.178
			High	-1.925	-1.835	-1.428	-2.123	-5.188	-
	6185	47	Low	-1.468	-1.824	-1.658	-2.716	-5.614	-
			Mid	-1.498	-1.706	-1.397	-2.524	-	-8.755
			High	-1.639	-1.911	-1.587	-2.644	-5.589	-
	6345	79	Low	-1.447	-2.186	-1.746	-2.707	-5.465	-
			Mid	-1.324	-1.858	-1.335	-2.425	-	-8.595
			High	-1.575	-2.198	-1.641	-2.562	-5.423	-
UNII 6	6505	111	Low	-2.100	-1.845	-1.971	-3.141	-6.124	-
			Mid	-2.328	-2.149	-2.091	-3.348	-	-9.340
			High	-2.678	-2.715	-2.654	-3.563	-6.457	-
UNII 7	6665	143	Low	-1.667	-2.021	-2.153	-3.222	-6.400	-
			Mid	-2.029	-2.582	-2.703	-3.933	-	-9.555
			High	-2.491	-3.368	-3.307	-4.227	-6.936	-
	6825	175	Low	-1.795	-1.852	-2.265	-3.435	-6.484	-
			Mid	-1.935	-2.103	-2.615	-3.843	-	-9.719
			High	-2.384	-2.632	-3.085	-4.114	-6.843	-
UNII 8	6985	207	Low	-1.845	-1.972	-2.263	-3.363	-6.392	-
			Mid	-2.097	-2.191	-2.537	-3.684	-	-9.694
			High	-2.783	-2.981	-3.129	-4.050	-6.838	-

HE160_SU	Frequency [MHz]	Channel No.	SUM E.I.R.P Power Spectrum Density (dBm/MHz)
UNII 5	6025	15	-8.541
	6185	47	-9.242
	6345	79	-9.015
UNII 6	6505	111	-9.099
UNII 7	6665	143	-9.731
	6825	175	-9.815
UNII 8	6985	207	-9.661

802.11a	Frequency [MHz]	Channel No.	SUM E.I.R.P Power Spectrum Density (dBm/MHz)
UNII 5	5935	2	-1.585
	6175	45	-1.863
	6415	93	-1.553
UNII 6	6435	97	-1.612
	6475	105	-1.427
	6515	113	-1.808
UNII 7	6535	117	-2.446
	6695	149	-2.087
	6875	185	-2.486
UNII 8	6895	189	-2.626
	6995	209	-2.572
	7115	233	-2.232

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	-86.78	-6.01	-62	-68.01	18.77	10	100	90
	HE160	47	6110	-83.92	-6.01	-62	-68.01	15.91	10	100	90
			6185	-78.01	-6.01	-62	-68.01	10.00	10	100	90
			6250	-84.29	-6.01	-62	-68.01	16.28	10	100	90
UNII 6	HE20	101	6455	-85.15	-6.01	-62	-68.01	17.14	10	100	90
	HE160	111	6430	-81.27	-6.01	-62	-68.01	13.26	10	100	90
			6505	-75.06	-6.01	-62	-68.01	7.05	10	100	90
			6580	-81.11	-6.7	-62	-68.7	12.41	10	100	90
UNII 7	HE20	133	6615	-82.34	-6.7	-62	-68.7	13.64	10	100	90
	HE160	143	6590	-81.77	-6.7	-62	-68.7	13.07	10	100	90
			6665	-75.69	-6.7	-62	-68.7	6.99	10	100	90
			6740	-81.61	-6.7	-62	-68.7	12.91	10	100	90
UNII 8	HE20	197	6935	-80.24	-7.1	-62	-69.1	11.14	10	100	90
	HE160	207	6910	-76.95	-7.1	-62	-69.1	7.85	10	100	90
			6985	-70.34	-7.1	-62	-69.1	1.24	10	100	90
			7060	-76.91	-7.1	-62	-69.1	7.81	10	100	90

Note

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

10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

Frequency Range : 9 kHz – 30 MHz

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

Note:

1. The Measured Value of emissions are attenuated more than 20 dB below the permissible

   limits or the field strength is too small to be measured.

2. Distance extrapolation factor = 40log (specific distance / test distance) (dB)

3. Limit line = specific Limits (dBµV) + Distance extrapolation factor

Frequency Range : Below 1 GHz

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

Note:

1. Radiated emissions measured in frequency range from 30 MHz to 1000 MHz were made

with an instrument using Quasi peak detector mode

10.8 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)

1) 802.11a

Band :	UNII 8
Operation Mode:	802.11a
Transfer Rate:	6 Mbps
Operating Frequency	6896 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	49.37	0.000	-0.04	V	49.33	68.23	18.90	PK
20685	48.12	0.000	8.22	V	56.34	73.98	17.64	PK
20685	35.59	0.000	8.22	V	43.81	53.98	10.17	AV
13790	49.22	0.000	-0.04	H	49.18	68.23	19.05	PK
20685	48.05	0.000	8.22	H	56.27	73.98	17.71	PK
20685	35.19	0.000	8.22	H	43.41	53.98	10.57	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	49.44	0.000	0.34	V	49.78	68.23	18.45	PK
20985	47.79	0.000	8.05	V	55.84	73.98	18.14	PK
20985	35.42	0.000	8.05	V	43.47	53.98	10.51	AV
13990	49.67	0.000	0.34	H	50.01	68.23	18.22	PK
20985	47.33	0.000	8.05	H	55.38	73.98	18.60	PK
20985	35.28	0.000	8.05	H	43.33	53.98	10.65	AV

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
14230	49.46	0.000	0.59	V	50.05	68.23	18.18	PK
21345	48.63	0.000	7.43	V	56.06	73.98	17.92	PK
21345	36.47	0.000	7.43	V	43.90	53.98	10.08	AV
14230	50.20	0.000	0.59	H	50.79	68.23	17.44	PK
21345	48.34	0.000	7.43	H	55.77	73.98	18.21	PK
21345	36.42	0.000	7.43	H	43.85	53.98	10.13	AV

1) RU 0

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	48.32	0.000	-1.41	V	46.91	73.98	27.07	PK
11870	36.19	0.000	-1.41	V	34.78	53.98	19.20	AV
17805	48.29	0.000	4.71	V	53.00	73.98	20.98	PK
17805	35.49	0.000	4.71	V	40.20	53.98	13.78	AV
11870	48.46	0.000	-1.41	H	47.05	73.98	26.93	PK
11870	36.42	0.000	-1.41	H	35.01	53.98	18.97	AV
17805	48.53	0.000	4.71	H	53.24	73.98	20.74	PK
17805	35.83	0.000	4.71	H	40.54	53.98	13.44	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	47.64	0.000	-0.90	V	46.74	73.98	27.24	PK
12350	35.49	0.000	-0.90	V	34.59	53.98	19.39	AV
18525	53.61	0.000	1.55	V	55.16	73.98	18.82	PK
18525	41.41	0.000	1.55	V	42.96	53.98	11.02	AV
12350	47.94	0.000	-0.90	H	47.04	73.98	26.94	PK
12350	35.65	0.000	-0.90	H	34.75	53.98	19.23	AV
18525	53.19	0.000	1.55	H	54.74	73.98	19.24	PK
18525	41.09	0.000	1.55	H	42.64	53.98	11.34	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	47.93	0.000	-1.54	V	46.39	68.23	21.84	PK
19245	51.33	0.000	3.07	V	54.40	73.98	19.58	PK
19245	39.24	0.000	3.07	V	42.31	53.98	11.67	AV
12830	48.47	0.000	-1.54	H	46.93	68.23	21.30	PK
19245	51.74	0.000	3.07	H	54.81	73.98	19.17	PK
19245	39.50	0.000	3.07	H	42.57	53.98	11.41	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	48.33	0.000	-1.26	V	47.07	68.23	21.16	PK
19305	50.98	0.000	3.53	V	54.51	73.98	19.47	PK
19305	38.65	0.000	3.53	V	42.18	53.98	11.80	AV
12870	48.51	0.000	-1.26	H	47.25	68.23	20.98	PK
19305	51.30	0.000	3.53	H	54.83	73.98	19.15	PK
19305	38.99	0.000	3.53	H	42.52	53.98	11.46	AV

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

Frequency [MHz]	Measured Level [dBµV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12950	47.92	0.000	-0.50	V	47.42	68.23	20.81	PK
19425	49.36	0.000	4.02	V	53.38	73.98	20.60	PK
19425	37.42	0.000	4.02	V	41.44	53.98	12.54	AV
12950	48.14	0.000	-0.50	H	47.64	68.23	20.59	PK
19425	50.05	0.000	4.02	H	54.07	73.98	19.91	PK
19425	37.78	0.000	4.02	H	41.80	53.98	12.18	AV

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

Frequency [MHz]	Measured Level [dBµV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13030	48.28	0.000	-1.41	V	46.87	68.23	21.36	PK
19545	49.26	0.000	4.82	V	54.08	73.98	19.90	PK
19545	37.38	0.000	4.82	V	42.20	53.98	11.78	AV
13030	48.77	0.000	-1.41	H	47.36	68.23	20.87	PK
19545	49.50	0.000	4.82	H	54.32	73.98	19.66	PK
19545	37.74	0.000	4.82	H	42.56	53.98	11.42	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	48.55	0.000	-1.49	V	47.06	68.23	21.17	PK
19605	49.04	0.000	5.32	V	54.36	73.98	19.62	PK
19605	36.38	0.000	5.32	V	41.70	53.98	12.28	AV
13070	48.90	0.000	-1.49	H	47.41	68.23	20.82	PK
19605	49.20	0.000	5.32	H	54.52	73.98	19.46	PK
19605	36.41	0.000	5.32	H	41.73	53.98	12.25	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	48.26	0.000	-0.81	V	47.45	73.98	26.53	PK
13390	36.19	0.000	-0.81	V	35.38	53.98	18.60	AV
20085	47.02	0.000	7.23	V	54.25	73.98	19.73	PK
20085	34.27	0.000	7.23	V	41.50	53.98	12.48	AV
13390	48.48	0.000	-0.81	H	47.67	73.98	26.31	PK
13390	36.60	0.000	-0.81	H	35.79	53.98	18.19	AV
20085	47.09	0.000	7.23	H	54.32	73.98	19.66	PK
20085	34.46	0.000	7.23	H	41.69	53.98	12.29	AV

Band :   UNII 7

Operation Mode: 802.11ax(HE20)

Transfer MCS Index: MCS0

Operating Frequency   6875 MHz

Channel No.   185 Ch

Frequency [MHz]	Measured Level [dBμV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13750	48.75	0.000	-0.23	V	48.52	68.23	19.71	PK
20625	47.28	0.000	7.96	V	55.24	73.98	18.74	PK
20625	35.11	0.000	7.96	V	43.07	53.98	10.91	AV
13750	49.02	0.000	-0.23	H	48.79	68.23	19.44	PK
20625	35.69	0.000	7.96	H	43.65	73.98	30.33	PK
20625	35.69	0.000	7.96	H	43.65	53.98	10.33	AV

Band :   UNII 8

Operation Mode: 802.11ax(HE20)

Transfer MCS Index: MCS0

Operating Frequency   6895 MHz

Channel No.   189 Ch

Frequency [MHz]	Measured Level [dBμV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13790	48.61	0.000	-0.04	V	48.57	68.23	19.66	PK
20685	47.32	0.000	8.22	V	55.54	73.98	18.44	PK
20685	35.21	0.000	8.22	V	43.43	53.98	10.55	AV
13790	48.92	0.000	-0.04	H	48.88	68.23	19.35	PK
20685	47.71	0.000	8.22	H	55.93	73.98	18.05	PK
20685	35.56	0.000	8.22	H	43.78	53.98	10.20	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	49.99	0.000	0.34	V	50.33	68.23	17.90	PK
20985	47.67	0.000	8.05	V	55.72	73.98	18.26	PK
20985	35.07	0.000	8.05	V	43.12	53.98	10.86	AV
13990	50.49	0.000	0.34	H	50.83	68.23	17.40	PK
20985	48.02	0.000	8.05	H	56.07	73.98	17.91	PK
20985	35.33	0.000	8.05	H	43.38	53.98	10.60	AV

Band : UNII 8

Operation Mode: 802.11ax(HE20)

Transfer MCS Index: 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
14230	49.29	0.000	0.59	V	49.88	68.23	18.35	PK
21345	48.37	0.000	7.43	V	55.80	73.98	18.18	PK
21345	36.17	0.000	7.43	V	43.60	53.98	10.38	AV
14230	49.50	0.000	0.59	H	50.09	68.23	18.14	PK
21345	48.88	0.000	7.43	H	56.31	73.98	17.67	PK
21345	36.43	0.000	7.43	H	43.86	53.98	10.12	AV

2) RU 8

Band :   UNII 8

Operation Mode: 802.11ax(HE20)

Transfer MCS Index: MCS0

Operating Frequency   6895 MHz

Channel No.   189 Ch

Frequency [MHz]	Measured Level [dBµV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13790	48.23	0.000	-0.04	V	48.19	68.23	20.04	PK
20685	47.25	0.000	8.22	V	55.47	73.98	18.51	PK
20685	35.19	0.000	8.22	V	43.41	53.98	10.57	AV
13790	48.51	0.000	-0.04	H	48.47	68.23	19.76	PK
20685	47.38	0.000	8.22	H	55.60	73.98	18.38	PK
20685	35.44	0.000	8.22	H	43.66	53.98	10.32	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	49.57	0.000	0.34	V	49.91	68.23	18.32	PK
20985	47.47	0.000	8.05	V	55.52	73.98	18.46	PK
20985	35.09	0.000	8.05	V	43.14	53.98	10.84	AV
13990	49.72	0.000	0.34	H	50.06	68.23	18.17	PK
20985	47.96	0.000	8.05	H	56.01	73.98	17.97	PK
20985	35.27	0.000	8.05	H	43.32	53.98	10.66	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	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
14230	49.37	0.000	0.59	V	49.96	68.23	18.27	PK
21345	48.06	0.000	7.43	V	55.49	73.98	18.49	PK
21345	36.19	0.000	7.43	V	43.62	53.98	10.36	AV
14230	49.95	0.000	0.59	H	50.54	68.23	17.69	PK
21345	48.37	0.000	7.43	H	55.80	73.98	18.18	PK
21345	36.25	0.000	7.43	H	43.68	53.98	10.30	AV

3) RU 61

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

Frequency [MHz]	Measured Level [dBµV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13790	48.28	0.000	-0.04	V	48.24	68.23	19.99	PK
20685	48.25	0.000	8.22	V	56.47	73.98	17.51	PK
20685	34.93	0.000	8.22	V	43.15	53.98	10.83	AV
13790	48.64	0.000	-0.04	H	48.60	68.23	19.63	PK
20685	48.47	0.000	8.22	H	56.69	73.98	17.29	PK
20685	35.10	0.000	8.22	H	43.32	53.98	10.66	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	49.28	0.000	0.34	V	49.62	68.23	18.61	PK
20985	47.27	0.000	8.05	V	55.32	73.98	18.66	PK
20985	34.91	0.000	8.05	V	42.96	53.98	11.02	AV
13990	49.66	0.000	0.34	H	50.00	68.23	18.23	PK
20985	47.33	0.000	8.05	H	55.38	73.98	18.60	PK
20985	35.18	0.000	8.05	H	43.23	53.98	10.75	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	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
14230	49.67	0.000	0.59	V	50.26	68.23	17.97	PK
21345	48.48	0.000	7.43	V	55.91	73.98	18.07	PK
21345	36.32	0.000	7.43	V	43.75	53.98	10.23	AV
14230	50.15	0.000	0.59	H	50.74	68.23	17.49	PK
21345	48.96	0.000	7.43	H	56.39	73.98	17.59	PK
21345	36.33	0.000	7.43	H	43.76	53.98	10.22	AV

4) SU

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	47.99	0.000	-1.41	V	46.58	73.98	27.40	PK
11870	36.27	0.000	-1.41	V	34.86	53.98	19.12	AV
17805	48.02	0.000	4.71	V	52.73	73.98	21.25	PK
17805	35.96	0.000	4.71	V	40.67	53.98	13.31	AV
11870	48.67	0.000	-1.41	H	47.26	73.98	26.72	PK
11870	36.57	0.000	-1.41	H	35.16	53.98	18.82	AV
17805	47.93	0.000	4.71	H	52.64	73.98	21.34	PK
17805	35.92	0.000	4.71	H	40.63	53.98	13.35	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	47.65	0.000	-0.90	V	46.75	73.98	27.23	PK
12350	35.19	0.000	-0.90	V	34.29	53.98	19.69	AV
18525	52.67	0.000	1.55	V	54.22	73.98	19.76	PK
18525	41.28	0.000	1.55	V	42.83	53.98	11.15	AV
12350	47.99	0.000	-0.90	H	47.09	73.98	26.89	PK
12350	35.27	0.000	-0.90	H	34.37	53.98	19.61	AV
18525	53.53	0.000	1.55	H	55.08	73.98	18.90	PK
18525	41.58	0.000	1.55	H	43.13	53.98	10.85	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	48.56	0.000	-1.54	V	47.02	68.23	21.21	PK
19245	51.33	0.000	3.07	V	54.40	73.98	19.58	PK
19245	39.48	0.000	3.07	V	42.55	53.98	11.43	AV
12830	48.81	0.000	-1.54	H	47.27	68.23	20.96	PK
19245	51.89	0.000	3.07	H	54.96	73.98	19.02	PK
19245	39.63	0.000	3.07	H	42.70	53.98	11.28	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	48.20	0.000	-1.26	V	46.94	68.23	21.29	PK
19305	51.07	0.000	3.53	V	54.60	73.98	19.38	PK
19305	38.83	0.000	3.53	V	42.36	53.98	11.62	AV
12870	48.32	0.000	-1.26	H	47.06	68.23	21.17	PK
19305	51.38	0.000	3.53	H	54.91	73.98	19.07	PK
19305	39.17	0.000	3.53	H	42.70	53.98	11.28	AV

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

Frequency [MHz]	Measured Level [dBµV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12950	48.72	0.000	-0.50	V	48.22	68.23	20.01	PK
19425	49.66	0.000	4.02	V	53.68	73.98	20.30	PK
19425	37.49	0.000	4.02	V	41.51	53.98	12.47	AV
12950	48.93	0.000	-0.50	H	48.43	68.23	19.80	PK
19425	50.06	0.000	4.02	H	54.08	73.98	19.90	PK
19425	37.87	0.000	4.02	H	41.89	53.98	12.09	AV

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

Frequency [MHz]	Measured Level [dBµV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13030	48.71	0.000	-1.41	V	47.30	68.23	20.93	PK
19545	48.96	0.000	4.82	V	53.78	73.98	20.20	PK
19545	36.47	0.000	4.82	V	41.29	53.98	12.69	AV
13030	48.68	0.000	-1.41	H	47.27	68.23	20.96	PK
19545	49.18	0.000	4.82	H	54.00	73.98	19.98	PK
19545	36.84	0.000	4.82	H	41.66	53.98	12.32	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	49.33	0.000	-1.49	V	47.84	68.23	20.39	PK
19605	48.41	0.000	5.32	V	53.73	73.98	20.25	PK
19605	36.27	0.000	5.32	V	41.59	53.98	12.39	AV
13070	49.28	0.000	-1.49	H	47.79	68.23	20.44	PK
19605	48.69	0.000	5.32	H	54.01	73.98	19.97	PK
19605	36.49	0.000	5.32	H	41.81	53.98	12.17	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	48.25	0.000	-0.81	V	47.44	73.98	26.54	PK
13390	36.33	0.000	-0.81	V	35.52	53.98	18.46	AV
20085	46.38	0.000	7.23	V	53.61	73.98	20.37	PK
20085	34.28	0.000	7.23	V	41.51	53.98	12.47	AV
13390	48.92	0.000	-0.81	H	48.11	73.98	25.87	PK
13390	36.39	0.000	-0.81	H	35.58	53.98	18.40	AV
20085	47.04	0.000	7.23	H	54.27	73.98	19.71	PK
20085	34.49	0.000	7.23	H	41.72	53.98	12.26	AV

Band : UNII 7

Operation Mode: 802.11ax(HE20)

Transfer MCS Index: MCS0

Operating Frequency 6875 MHz

Channel No. 185 Ch

Frequency [MHz]	Measured Level [dBμV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13750	49.37	0.000	-0.23	V	49.14	68.23	19.09	PK
20625	47.62	0.000	7.96	V	55.58	73.98	18.40	PK
20625	34.68	0.000	7.96	V	42.64	53.98	11.34	AV
13750	49.66	0.000	-0.23	H	49.43	68.23	18.80	PK
20625	35.78	0.000	7.96	H	43.74	73.98	30.24	PK
20625	35.78	0.000	7.96	H	43.74	53.98	10.24	AV

Band : UNII 8

Operation Mode: 802.11ax(HE20)

Transfer MCS Index: MCS0

Operating Frequency 6895 MHz

Channel No. 189 Ch

Frequency [MHz]	Measured Level [dBμV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13790	48.39	0.000	-0.04	V	48.35	68.23	19.88	PK
20685	48.20	0.000	8.22	V	56.42	73.98	17.56	PK
20685	34.96	0.000	8.22	V	43.18	53.98	10.80	AV
13790	48.67	0.000	-0.04	H	48.63	68.23	19.60	PK
20685	48.37	0.000	8.22	H	56.59	73.98	17.39	PK
20685	35.63	0.000	8.22	H	43.85	53.98	10.13	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	49.30	0.000	0.34	V	49.64	68.23	18.59	PK
20985	48.11	0.000	8.05	V	56.16	73.98	17.82	PK
20985	34.29	0.000	8.05	V	42.34	53.98	11.64	AV
13990	49.42	0.000	0.34	H	49.76	68.23	18.47	PK
20985	48.26	0.000	8.05	H	56.31	73.98	17.67	PK
20985	35.41	0.000	8.05	H	43.46	53.98	10.52	AV

Band :   UNII 8

Operation Mode: 802.11ax(HE20)

Transfer MCS Index: 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
14230	49.32	0.000	0.59	V	49.91	68.23	18.32	PK
21345	48.37	0.000	7.43	V	55.80	73.98	18.18	PK
21345	36.32	0.000	7.43	V	43.75	53.98	10.23	AV
14230	49.68	0.000	0.59	H	50.27	68.23	17.96	PK
21345	48.86	0.000	7.43	H	56.29	73.98	17.69	PK
21345	36.49	0.000	7.43	H	43.92	53.98	10.06	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_SU**

Average result (802.11ax(HE20), Ch.48 3rd Harmonic, H)


```
                                    *RBW 1 MHz    Marker 1 [T1 ]
                                    *VBW 3 MHz              36.49 dBµV
        Ref  97 dBµV   *Att  0 dB    SWT 20 ms        21.327720000 GHz
```
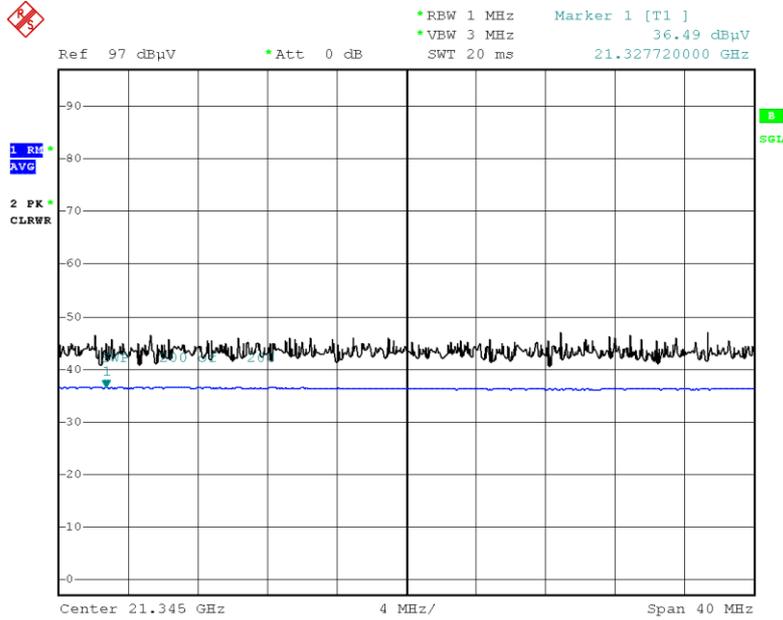
Date: 18.NOV.2021 14:20:23

Peak result (802.11ax(HE20), Ch.48 3rd Harmonic, H)


```
                                    *RBW 1 MHz    Marker 1 [T1 ]
                                    *VBW 3 MHz              48.86 dBµV
        Ref  97 dBµV   *Att  0 dB    SWT 20 ms        21.349000000 GHz
```
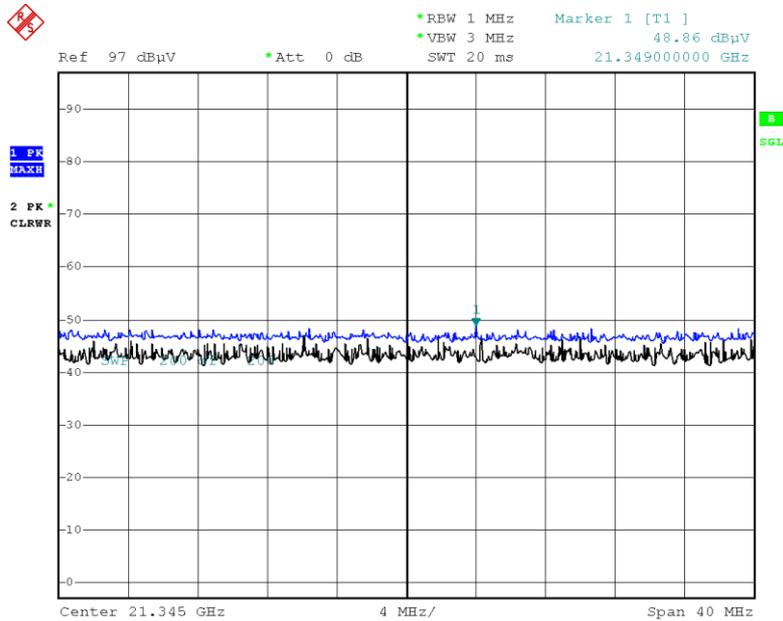
Date: 18.NOV.2021 14:20:35

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
5850-5923	70.50	0.000	14.01	H	84.51	88.23	3.72	PK
#5924-5925	59.12	0.000	14.01	H	73.13	88.23	15.10	PK
5850-5923	48.25	0.000	14.01	H	62.26	68.23	5.97	AV
#5924-5925	47.66	0.000	14.01	H	61.67	68.23	6.56	AV
5850-5923	69.31	0.000	14.01	V	83.32	88.23	4.91	PK
#5924-5925	58.67	0.000	14.01	V	72.68	88.23	15.55	PK
5850-5923	48.03	0.000	14.01	V	62.04	68.23	6.19	AV
#5924-5925	47.12	0.000	14.01	V	61.13	68.23	7.10	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
#7125-7126	53.37	0.000	17.71	H	71.08	88.23	17.15	PK
#7126-7127	50.42	0.000	17.71	H	68.13	88.23	20.10	PK
7127-7250	49.38	0.000	17.71	H	67.09	88.23	21.14	PK
7125-7126	43.65	0.000	17.71	H	61.36	68.23	6.87	AV
#7126-7127	40.29	0.000	17.71	H	58.00	68.23	10.23	AV
#7127-7250	37.10	0.000	17.71	H	54.81	68.23	13.42	AV
7250-7750	41.68	0.000	17.83	H	59.51	73.98	14.47	PK
7250-7750	29.55	0.000	17.83	H	47.38	53.98	6.60	AV
#7125-7126	52.97	0.000	17.71	V	70.68	88.23	17.55	PK
#7126-7127	49.99	0.000	17.71	V	67.70	88.23	20.53	PK
7127-7250	49.11	0.000	17.71	V	66.82	88.23	21.41	PK
7125-7126	43.22	0.000	17.71	V	60.93	68.23	7.30	AV
#7126-7127	39.18	0.000	17.71	V	56.89	68.23	11.34	AV
#7127-7250	36.82	0.000	17.71	V	54.53	68.23	13.70	AV
7250-7750	41.19	0.000	17.83	V	59.02	73.98	14.96	PK
7250-7750	29.48	0.000	17.83	V	47.31	53.98	6.67	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
5850-5923	67.10	0.000	14.01	H	81.11	88.23	7.12	PK
#5923-5924	59.09	0.000	14.01	H	73.10	88.23	15.13	PK
#5924-5925	66.55	0.000	14.01	H	80.56	88.23	7.67	PK
5850-5923	47.35	0.000	14.01	H	61.36	68.23	6.87	AV
#5923-5924	45.57	0.000	14.01	H	59.58	68.23	8.65	AV
#5924-5925	52.10	0.000	14.01	H	66.11	68.23	2.12	AV
5850-5923	66.27	0.000	14.01	V	80.28	88.23	7.95	PK
#5923-5924	58.38	0.000	14.01	V	72.39	88.23	15.84	PK
#5924-5925	66.28	0.000	14.01	V	80.29	88.23	7.94	PK
5850-5923	47.30	0.000	14.01	V	61.31	68.23	6.92	AV
#5923-5924	44.68	0.000	14.01	V	58.69	68.23	9.54	AV
#5924-5925	51.39	0.000	14.01	V	65.40	68.23	2.83	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
#7125-7126	59.39	0.000	17.71	H	77.10	88.23	11.13	PK
#7126-7127	52.97	0.000	17.71	H	70.68	88.23	17.55	PK
7127-7250	60.69	0.000	17.71	H	78.40	88.23	9.83	PK
#7125-7126	46.94	0.000	17.71	H	64.65	68.23	3.58	AV
#7126-7127	41.79	0.000	17.71	H	59.50	68.23	8.73	AV
7127-7250	42.39	0.000	17.71	H	60.10	68.23	8.13	AV
7250-7750	41.92	0.000	17.83	H	59.75	73.98	14.23	PK
7250-7750	29.49	0.000	17.83	H	47.32	53.98	6.66	AV
#7125-7126	58.69	0.000	17.71	V	76.40	88.23	11.83	PK
#7126-7127	51.68	0.000	17.71	V	69.39	88.23	18.84	PK
7127-7250	60.22	0.000	17.71	V	77.93	88.23	10.30	PK
#7125-7126	44.69	0.000	17.71	V	62.40	68.23	5.83	AV
#7126-7127	40.68	0.000	17.71	V	58.39	68.23	9.84	AV
7127-7250	40.92	0.000	17.71	V	58.63	68.23	9.60	AV
7250-7750	40.98	0.000	17.83	V	58.81	73.98	15.17	PK
7250-7750	29.48	0.000	17.83	V	47.31	53.98	6.67	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
5850-5923	67.52	0.000	14.01	H	81.53	88.23	6.70	PK
#5923-5924	59.36	0.000	14.01	H	73.37	88.23	14.86	PK
#5924-5925	64.95	0.000	14.01	H	78.96	88.23	9.27	PK
5850-5923	46.31	0.000	14.01	H	60.32	68.23	7.91	AV
#5923-5924	44.64	0.000	14.01	H	58.65	68.23	9.58	AV
#5924-5925	50.74	0.000	14.01	H	64.75	68.23	3.48	AV
5850-5923	66.85	0.000	14.01	V	80.86	88.23	7.37	PK
#5923-5924	58.96	0.000	14.01	V	72.97	88.23	15.26	PK
#5924-5925	63.88	0.000	14.01	V	77.89	88.23	10.34	PK
5850-5923	46.09	0.000	14.01	V	60.10	68.23	8.13	AV
#5923-5924	43.58	0.000	14.01	V	57.59	68.23	10.64	AV
#5924-5925	49.68	0.000	14.01	V	63.69	68.23	4.54	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
#7125-7126	60.38	0.000	17.71	H	78.09	88.23	10.14	PK
#7126-7127	54.66	0.000	17.71	H	72.37	88.23	15.86	PK
7127-7250	62.59	0.000	17.71	H	80.30	88.23	7.93	PK
#7125-7126	46.94	0.000	17.71	H	64.65	68.23	3.58	AV
#7126-7127	41.79	0.000	17.71	H	59.50	68.23	8.73	AV
7127-7250	42.39	0.000	17.71	H	60.10	68.23	8.13	AV
7250-7750	42.65	0.000	17.83	H	60.48	73.98	13.50	PK
7250-7750	29.53	0.000	17.83	H	47.36	53.98	6.62	AV
#7125-7126	59.92	0.000	17.71	V	77.63	88.23	10.60	PK
#7126-7127	54.24	0.000	17.71	V	71.95	88.23	16.28	PK
7127-7250	61.87	0.000	17.71	V	79.58	88.23	8.65	PK
#7125-7126	46.58	0.000	17.71	V	64.29	68.23	3.94	AV
#7126-7127	40.68	0.000	17.71	V	58.39	68.23	9.84	AV
7127-7250	41.60	0.000	17.71	V	59.31	68.23	8.92	AV
7250-7750	41.69	0.000	17.83	V	59.52	73.98	14.46	PK
7250-7750	29.46	0.000	17.83	V	47.29	53.98	6.69	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
5850-5923	68.23	0.000	14.01	H	82.24	88.23	5.99	PK
#5923-5924	59.66	0.000	14.01	H	73.67	88.23	14.56	PK
#5924-5925	66.86	0.000	14.01	H	80.87	88.23	7.36	PK
5850-5923	46.61	0.000	14.01	H	60.62	68.23	7.61	AV
#5923-5924	44.75	0.000	14.01	H	58.76	68.23	9.47	AV
#5924-5925	51.03	0.000	14.01	H	65.04	68.23	3.19	AV
5850-5923	68.18	0.000	14.01	V	82.19	88.23	6.04	PK
#5923-5924	59.18	0.000	14.01	V	73.19	88.23	15.04	PK
#5924-5925	66.58	0.000	14.01	V	80.59	88.23	7.64	PK
5850-5923	45.92	0.000	14.01	V	59.93	68.23	8.30	AV
#5923-5924	44.38	0.000	14.01	V	58.39	68.23	9.84	AV
#5924-5925	50.23	0.000	14.01	V	64.24	68.23	3.99	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
#7125-7126	60.15	0.000	17.71	H	77.86	88.23	10.37	PK
#7126-7127	53.75	0.000	17.71	H	71.46	88.23	16.77	PK
7127-7250	61.68	0.000	17.71	H	79.39	88.23	8.84	PK
#7125-7126	46.78	0.000	17.71	H	64.49	68.23	3.74	AV
#7126-7127	41.58	0.000	17.71	H	59.29	68.23	8.94	AV
7127-7250	42.28	0.000	17.71	H	59.99	68.23	8.24	AV
7250-7750	41.98	0.000	17.83	H	59.81	73.98	14.17	PK
7250-7750	29.49	0.000	17.83	H	47.32	53.98	6.66	AV
#7125-7126	59.67	0.000	17.71	V	77.38	88.23	10.85	PK
#7126-7127	52.78	0.000	17.71	V	70.49	88.23	17.74	PK
7127-7250	61.22	0.000	17.71	V	78.93	88.23	9.30	PK
#7125-7126	46.58	0.000	17.71	V	64.29	68.23	3.94	AV
#7126-7127	40.68	0.000	17.71	V	58.39	68.23	9.84	AV
7127-7250	41.87	0.000	17.71	V	59.58	68.23	8.65	AV
7250-7750	41.57	0.000	17.83	V	59.40	73.98	14.58	PK
7250-7750	29.48	0.000	17.83	V	47.31	53.98	6.67	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
5850-5923	66.88	0.000	14.01	H	80.89	88.23	7.34	PK
#5923-5924	58.32	0.000	14.01	H	72.33	88.23	15.90	PK
#5924-5925	65.98	0.000	14.01	H	79.99	88.23	8.24	PK
5850-5923	46.40	0.000	14.01	H	60.41	68.23	7.82	AV
#5923-5924	44.84	0.000	14.01	H	58.85	68.23	9.38	AV
#5924-5925	50.82	0.000	14.01	H	64.83	68.23	3.40	AV
5850-5923	66.24	0.000	14.01	V	80.25	88.23	7.98	PK
#5923-5924	57.31	0.000	14.01	V	71.32	88.23	16.91	PK
#5924-5925	65.27	0.000	14.01	V	79.28	88.23	8.95	PK
5850-5923	46.16	0.000	14.01	V	60.17	68.23	8.06	AV
#5923-5924	43.58	0.000	14.01	V	57.59	68.23	10.64	AV
#5924-5925	49.39	0.000	14.01	V	63.40	68.23	4.83	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
#7125-7126	58.59	0.000	17.71	H	76.30	88.23	11.93	PK
#7126-7127	53.60	0.000	17.71	H	71.31	88.23	16.92	PK
7127-7250	60.47	0.000	17.71	H	78.18	88.23	10.05	PK
#7125-7126	46.01	0.000	17.71	H	63.72	68.23	4.51	AV
#7126-7127	41.42	0.000	17.71	H	59.13	68.23	9.10	AV
7127-7250	41.60	0.000	17.71	H	59.31	68.23	8.92	AV
7250-7750	41.91	0.000	17.83	H	59.74	73.98	14.24	PK
7250-7750	29.51	0.000	17.83	H	47.34	53.98	6.64	AV
#7125-7126	58.08	0.000	17.71	V	75.79	88.23	12.44	PK
#7126-7127	52.94	0.000	17.71	V	70.65	88.23	17.58	PK
7127-7250	60.10	0.000	17.71	V	77.81	88.23	10.42	PK
#7125-7126	45.42	0.000	17.71	V	63.13	68.23	5.10	AV
#7126-7127	40.71	0.000	17.71	V	58.42	68.23	9.81	AV
7127-7250	40.93	0.000	17.71	V	58.64	68.23	9.59	AV
7250-7750	41.28	0.000	17.83	V	59.11	73.98	14.87	PK
7250-7750	29.48	0.000	17.83	V	47.31	53.98	6.67	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
5850-5923	61.56	0.000	14.01	H	75.57	88.23	12.66	PK
#5923-5924	55.13	0.000	14.01	H	69.14	88.23	19.09	PK
#5924-5925	61.81	0.000	14.01	H	75.82	88.23	12.41	PK
5850-5923	44.18	0.000	14.01	H	58.19	68.23	10.04	AV
#5923-5924	43.80	0.000	14.01	H	57.81	68.23	10.42	AV
#5924-5925	50.82	0.000	14.01	H	64.83	68.23	3.40	AV
5850-5923	60.84	0.000	14.01	V	74.85	88.23	13.38	PK
#5923-5924	54.65	0.000	14.01	V	68.66	88.23	19.57	PK
#5924-5925	60.39	0.000	14.01	V	74.40	88.23	13.83	PK
5850-5923	44.09	0.000	14.01	V	58.10	68.23	10.13	AV
#5923-5924	43.15	0.000	14.01	V	57.16	68.23	11.07	AV
#5924-5925	49.96	0.000	14.01	V	63.97	68.23	4.26	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
#7125-7126	56.55	0.000	17.71	H	74.26	88.23	13.97	PK
#7126-7127	50.81	0.000	17.71	H	68.52	88.23	19.71	PK
7127-7250	54.75	0.000	17.71	H	72.46	88.23	15.77	PK
#7125-7126	44.50	0.000	17.71	H	62.21	68.23	6.02	AV
#7126-7127	40.33	0.000	17.71	H	58.04	68.23	10.19	AV
7127-7250	39.50	0.000	17.71	H	57.21	68.23	11.02	AV
7250-7750	42.23	0.000	17.83	H	60.06	73.98	13.92	PK
7250-7750	29.61	0.000	17.83	H	47.44	53.98	6.54	AV
#7125-7126	56.07	0.000	17.71	V	73.78	88.23	14.45	PK
#7126-7127	50.16	0.000	17.71	V	67.87	88.23	20.36	PK
7127-7250	54.13	0.000	17.71	V	71.84	88.23	16.39	PK
#7125-7126	44.19	0.000	17.71	V	61.90	68.23	6.33	AV
#7126-7127	40.21	0.000	17.71	V	57.92	68.23	10.31	AV
7127-7250	39.17	0.000	17.71	V	56.88	68.23	11.35	AV
7250-7750	41.99	0.000	17.83	V	59.82	73.98	14.16	PK
7250-7750	29.48	0.000	17.83	V	47.31	53.98	6.67	AV

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

7) 26 Tone

Band :   UNII 5

Operation Mode: 802.11ax(HE40)

Transfer Rate: MCS0

Operating Frequency   5965 MHz

Channel No.   3 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
5924-5925	43.93	0.000	14.01	H	57.94	88.23	30.29	PK
5924-5925	31.98	0.000	14.01	H	45.99	68.23	22.24	AV
5924-5925	43.87	0.000	14.01	V	57.88	88.23	30.35	PK
5924-5925	31.42	0.000	14.01	V	45.43	68.23	22.80	AV

Band :   UNII 8

Operation Mode: 802.11ax(HE40)

Transfer Rate: MCS0

Operating Frequency   7085 MHz

Channel No.   227 Ch

RU Size   17

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
7125-7126	43.45	0.000	17.71	H	61.16	88.23	27.07	PK
7125-7126	32.17	0.000	17.71	H	49.88	68.23	18.35	AV
7250-7750	41.34	0.000	17.83	H	59.17	73.98	14.81	PK
7250-7750	29.51	0.000	17.83	H	47.34	53.98	6.64	AV
7125-7126	43.24	0.000	17.71	V	60.95	88.23	27.28	PK
7125-7126	31.91	0.000	17.71	V	49.62	68.23	18.61	AV
7250-7750	40.99	0.000	17.83	V	58.82	73.98	15.16	PK
7250-7750	29.49	0.000	17.83	V	47.32	53.98	6.66	AV

8) 52 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE40)
Transfer Rate:	MCS0
Operating Frequency	5965 MHz
Channel No.	3 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
5924-5925	44.32	0.000	14.01	H	58.33	88.23	29.90	PK
5924-5925	31.96	0.000	14.01	H	45.97	68.23	22.26	AV
5924-5925	43.90	0.000	14.01	V	57.91	88.23	30.32	PK
5924-5925	31.57	0.000	14.01	V	45.58	68.23	22.65	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE40)
Transfer Rate:	MCS0
Operating Frequency	7085 MHz
Channel No.	227 Ch
RU Size	44

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
7125-7126	44.27	0.000	17.71	H	61.98	88.23	26.25	PK
7125-7126	32.17	0.000	17.71	H	49.88	68.23	18.35	AV
7250-7750	41.32	0.000	17.83	H	59.15	73.98	14.83	PK
7250-7750	29.50	0.000	17.83	H	47.33	53.98	6.65	AV
7125-7126	43.57	0.000	17.71	V	61.28	88.23	26.95	PK
7125-7126	31.68	0.000	17.71	V	49.39	68.23	18.84	AV
7250-7750	40.90	0.000	17.83	V	58.73	73.98	15.25	PK
7250-7750	29.39	0.000	17.83	V	47.22	53.98	6.76	AV

9) 106 Tone

Band :   UNII 5

Operation Mode: 802.11ax(HE40)

Transfer Rate: MCS0

Operating Frequency   5965 MHz

Channel No.   3 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
5924-5925	44.06	0.000	14.01	H	58.07	88.23	30.16	PK
5924-5925	31.96	0.000	14.01	H	45.97	68.23	22.26	AV
5924-5925	43.04	0.000	14.01	V	57.05	88.23	31.18	PK
5924-5925	31.27	0.000	14.01	V	45.28	68.23	22.95	AV

Band :   UNII 8

Operation Mode: 802.11ax(HE40)

Transfer Rate: MCS0

Operating Frequency   7085 MHz

Channel No.   227 Ch

RU Size   56

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
7125-7126	43.74	0.000	17.71	H	61.45	88.23	26.78	PK
7125-7126	32.15	0.000	17.71	H	49.86	68.23	18.37	AV
7250-7750	41.32	0.000	17.83	H	59.15	73.98	14.83	PK
7250-7750	29.49	0.000	17.83	H	47.32	53.98	6.66	AV
7125-7126	43.11	0.000	17.71	V	60.82	88.23	27.41	PK
7125-7126	31.95	0.000	17.71	V	49.66	68.23	18.57	AV
7250-7750	41.16	0.000	17.83	V	58.99	73.98	14.99	PK
7250-7750	29.44	0.000	17.83	V	47.27	53.98	6.71	AV

10) 242 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE40)
Transfer Rate:	MCS0
Operating Frequency	5965 MHz
Channel No.	3 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
5924-5925	43.51	0.000	14.01	H	57.52	88.23	30.71	PK
5924-5925	31.97	0.000	14.01	H	45.98	68.23	22.25	AV
5924-5925	42.98	0.000	14.01	V	56.99	88.23	31.24	PK
5924-5925	31.32	0.000	14.01	V	45.33	68.23	22.90	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE40)
Transfer Rate:	MCS0
Operating Frequency	7085 MHz
Channel No.	227 Ch
RU Size	62

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
7125-7126	44.11	0.000	17.71	H	61.82	88.23	26.41	PK
7125-7126	32.16	0.000	17.71	H	49.87	68.23	18.36	AV
7250-7750	41.23	0.000	17.83	H	59.06	73.98	14.92	PK
7250-7750	29.50	0.000	17.83	H	47.33	53.98	6.65	AV
7125-7126	43.97	0.000	17.71	V	61.68	88.23	26.55	PK
7125-7126	31.82	0.000	17.71	V	49.53	68.23	18.70	AV
7250-7750	41.09	0.000	17.83	V	58.92	73.98	15.06	PK
7250-7750	29.46	0.000	17.83	V	47.29	53.98	6.69	AV

11) 424 Tone

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

Frequency [MHz]	Measured Level [dBμV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5924-5925	44.50	0.000	14.01	H	58.51	88.23	29.72	PK
5924-5925	31.96	0.000	14.01	H	45.97	68.23	22.26	AV
5924-5925	43.84	0.000	14.01	V	57.85	88.23	30.38	PK
5924-5925	30.97	0.000	14.01	V	44.98	68.23	23.25	AV

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

Frequency [MHz]	Measured Level [dBμV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125-7126	44.10	0.000	17.71	H	61.81	88.23	26.42	PK
7125-7126	32.16	0.000	17.71	H	49.87	68.23	18.36	AV
7250-7750	42.01	0.000	17.83	H	59.84	73.98	14.14	PK
7250-7750	29.50	0.000	17.83	H	47.33	53.98	6.65	AV
7125-7126	43.72	0.000	17.71	V	61.43	88.23	26.80	PK
7125-7126	31.83	0.000	17.71	V	49.54	68.23	18.69	AV
7250-7750	41.88	0.000	17.83	V	59.71	73.98	14.27	PK
7250-7750	29.48	0.000	17.83	V	47.31	53.98	6.67	AV

12) 26 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	5985 MHz
Channel No.	7 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
5924-5925	42.31	0.000	14.01	H	56.32	88.23	31.91	PK
5924-5925	29.90	0.000	14.01	H	43.91	68.23	24.32	AV
5924-5925	41.99	0.000	14.01	V	56.00	88.23	32.23	PK
5924-5925	29.67	0.000	14.01	V	43.68	68.23	24.55	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	7025 MHz
Channel No.	215 Ch
RU Size	36

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
7125-7126	41.05	0.000	17.71	H	58.76	88.23	29.47	PK
7125-7126	29.56	0.000	17.71	H	47.27	68.23	20.96	AV
7250-7750	40.76	0.000	17.83	H	58.59	73.98	15.39	PK
7250-7750	29.50	0.000	17.83	H	47.33	53.98	6.65	AV
7125-7126	41.00	0.000	17.71	V	58.71	88.23	29.52	PK
7125-7126	29.42	0.000	17.71	V	47.13	68.23	21.10	AV
7250-7750	40.23	0.000	17.83	V	58.06	73.98	15.92	PK
7250-7750	29.48	0.000	17.83	V	47.31	53.98	6.67	AV

13) 52 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	5985 MHz
Channel No.	7 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
5924-5925	42.07	0.000	14.01	H	56.08	88.23	32.15	PK
5924-5925	29.94	0.000	14.01	H	43.95	68.23	24.28	AV
5924-5925	41.14	0.000	14.01	V	55.15	88.23	33.08	PK
5924-5925	29.82	0.000	14.01	V	43.83	68.23	24.40	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	7025 MHz
Channel No.	215 Ch
RU Size	52

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
7125-7126	43.68	0.000	17.71	H	61.39	88.23	26.84	PK
7125-7126	32.16	0.000	17.71	H	49.87	68.23	18.36	AV
7250-7750	41.25	0.000	17.83	H	59.08	73.98	14.90	PK
7250-7750	29.48	0.000	17.83	H	47.31	53.98	6.67	AV
7125-7126	42.99	0.000	17.71	V	60.70	88.23	27.53	PK
7125-7126	31.52	0.000	17.71	V	49.23	68.23	19.00	AV
7250-7750	40.98	0.000	17.83	V	58.81	73.98	15.17	PK
7250-7750	29.41	0.000	17.83	V	47.24	53.98	6.74	AV

14) 106 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	5985 MHz
Channel No.	7 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
5924-5925	42.15	0.000	14.01	H	56.16	88.23	32.07	PK
5924-5925	29.92	0.000	14.01	H	43.93	68.23	24.30	AV
5924-5925	41.93	0.000	14.01	V	55.94	88.23	32.29	PK
5924-5925	29.82	0.000	14.01	V	43.83	68.23	24.40	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	7025 MHz
Channel No.	215 Ch
RU Size	60

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
7125-7126	43.71	0.000	17.71	H	61.42	88.23	26.81	PK
7125-7126	32.15	0.000	17.71	H	49.86	68.23	18.37	AV
7250-7750	41.31	0.000	17.83	H	59.14	73.98	14.84	PK
7250-7750	29.48	0.000	17.83	H	47.31	53.98	6.67	AV
7125-7126	42.99	0.000	17.71	V	60.70	88.23	27.53	PK
7125-7126	31.69	0.000	17.71	V	49.40	68.23	18.83	AV
7250-7750	41.07	0.000	17.83	V	58.90	73.98	15.08	PK
7250-7750	29.47	0.000	17.83	V	47.30	53.98	6.68	AV

15) 242 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	5985 MHz
Channel No.	7 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
5924-5925	45.88	0.000	14.01	H	59.89	88.23	28.34	PK
5924-5925	29.97	0.000	14.01	H	43.98	68.23	24.25	AV
5924-5925	45.39	0.000	14.01	V	59.40	88.23	28.83	PK
5924-5925	29.67	0.000	14.01	V	43.68	68.23	24.55	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	7025 MHz
Channel No.	215 Ch
RU Size	64

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
7125-7126	43.71	0.000	17.71	H	61.42	88.23	26.81	PK
7125-7126	32.17	0.000	17.71	H	49.88	68.23	18.35	AV
7250-7750	40.98	0.000	17.83	H	58.81	73.98	15.17	PK
7250-7750	29.45	0.000	17.83	H	47.28	53.98	6.70	AV
7125-7126	43.42	0.000	17.71	V	61.13	88.23	27.10	PK
7125-7126	31.80	0.000	17.71	V	49.51	68.23	18.72	AV
7250-7750	40.27	0.000	17.83	V	58.10	73.98	15.88	PK
7250-7750	29.42	0.000	17.83	V	47.25	53.98	6.73	AV

16) 484 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	5985 MHz
Channel No.	7 Ch
RU Size	65

Frequency [MHz]	Measured Level [dBµV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5924-5925	43.25	0.000	14.01	H	57.26	88.23	30.97	PK
5924-5925	29.99	0.000	14.01	H	44.00	68.23	24.23	AV
5924-5925	42.69	0.000	14.01	V	56.70	88.23	31.53	PK
5924-5925	29.64	0.000	14.01	V	43.65	68.23	24.58	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	7025 MHz
Channel No.	215 Ch
RU Size	66

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
7125-7126	43.69	0.000	17.71	H	61.40	88.23	26.83	PK
7125-7126	32.14	0.000	17.71	H	49.85	68.23	18.38	AV
7250-7750	41.32	0.000	17.83	H	59.15	73.98	14.83	PK
7250-7750	29.50	0.000	17.83	H	47.33	53.98	6.65	AV
7125-7126	42.67	0.000	17.71	V	60.38	88.23	27.85	PK
7125-7126	32.09	0.000	17.71	V	49.80	68.23	18.43	AV
7250-7750	41.07	0.000	17.83	V	58.90	73.98	15.08	PK
7250-7750	29.45	0.000	17.83	V	47.28	53.98	6.70	AV

17) 996 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	5985 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
5924-5925	42.25	0.000	14.01	H	56.26	88.23	31.97	PK
5924-5925	30.07	0.000	14.01	H	44.08	68.23	24.15	AV
5924-5925	41.92	0.000	14.01	V	55.93	88.23	32.30	PK
5924-5925	30.02	0.000	14.01	V	44.03	68.23	24.20	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	7025 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
7125-7126	44.22	0.000	17.71	H	61.93	88.23	26.30	PK
7125-7126	32.15	0.000	17.71	H	49.86	68.23	18.37	AV
7250-7750	40.78	0.000	17.83	H	58.61	73.98	15.37	PK
7250-7750	29.50	0.000	17.83	H	47.33	53.98	6.65	AV
7125-7126	43.85	0.000	17.71	V	61.56	88.23	26.67	PK
7125-7126	31.85	0.000	17.71	V	49.56	68.23	18.67	AV
7250-7750	40.47	0.000	17.83	V	58.30	73.98	15.68	PK
7250-7750	29.47	0.000	17.83	V	47.30	53.98	6.68	AV

18) SU

Band :	UNII 5
Operation Mode:	802.11ax(HE80)
Transfer Rate:	MCS0
Operating Frequency	5985 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
5924-5925	42.59	0.000	14.01	H	56.60	88.23	31.63	PK
5924-5925	29.94	0.000	14.01	H	43.95	68.23	24.28	AV
5924-5925	41.99	0.000	14.01	V	56.00	88.23	32.23	PK
5924-5925	29.62	0.000	14.01	V	43.63	68.23	24.60	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE80)
Transfer Rate:	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
7125-7126	43.99	0.000	17.71	H	61.70	88.23	26.53	PK
7125-7126	32.16	0.000	17.71	H	49.87	68.23	18.36	AV
7250-7750	41.20	0.000	17.83	H	59.03	73.98	14.95	PK
7250-7750	29.49	0.000	17.83	H	47.32	53.98	6.66	AV
7125-7126	43.17	0.000	17.71	V	60.88	88.23	27.35	PK
7125-7126	31.87	0.000	17.71	V	49.58	68.23	18.65	AV
7250-7750	41.02	0.000	17.83	V	58.85	73.98	15.13	PK
7250-7750	29.47	0.000	17.83	V	47.30	53.98	6.68	AV

19) 26 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE160)
Transfer Rate:	MCS0
Operating Frequency	6025 MHz
Channel No.	15 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
5924-5925	42.51	0.000	14.01	H	56.52	88.23	31.71	PK
5924-5925	29.98	0.000	14.01	H	43.99	68.23	24.24	AV
5924-5925	41.94	0.000	14.01	V	55.95	88.23	32.28	PK
5924-5925	29.76	0.000	14.01	V	43.77	68.23	24.46	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE160)
Transfer Rate:	MCS0
Operating Frequency	6985 MHz
Channel No.	207 Ch
RU Size	36

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
7125-7126	41.54	0.000	17.71	H	59.25	88.23	28.98	PK
7125-7126	29.73	0.000	17.71	H	47.44	68.23	20.79	AV
7250-7750	41.36	0.000	17.83	H	59.19	73.98	14.79	PK
7250-7750	29.54	0.000	17.83	H	47.37	53.98	6.61	AV
7125-7126	41.27	0.000	17.71	V	58.98	88.23	29.25	PK
7125-7126	29.33	0.000	17.71	V	47.04	68.23	21.19	AV
7250-7750	41.18	0.000	17.83	V	59.01	73.98	14.97	PK
7250-7750	29.48	0.000	17.83	V	47.31	53.98	6.67	AV

20) 52 Tone

Band :	UNII 5	
Operation Mode:	802.11ax(HE160)	
Transfer Rate:	MCS0	
Operating Frequency	6025 MHz	
Channel No.	15 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
5924-5925	42.08	0.000	14.01	H	56.09	88.23	32.14	PK
5924-5925	30.03	0.000	14.01	H	44.04	68.23	24.19	AV
5924-5925	41.72	0.000	14.01	V	55.73	88.23	32.50	PK
5924-5925	29.67	0.000	14.01	V	43.68	68.23	24.55	AV

Band :	UNII 8	
Operation Mode:	802.11ax(HE160)	
Transfer Rate:	MCS0	
Operating Frequency	6985 MHz	
Channel No.	207 Ch	
RU Size	52	

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
7125-7126	41.76	0.000	17.71	H	59.47	88.23	28.76	PK
7125-7126	29.70	0.000	17.71	H	47.41	68.23	20.82	AV
7250-7750	42.29	0.000	17.83	H	60.12	73.98	13.86	PK
7250-7750	29.50	0.000	17.83	H	47.33	53.98	6.65	AV
7125-7126	41.33	0.000	17.71	V	59.04	88.23	29.19	PK
7125-7126	29.67	0.000	17.71	V	47.38	68.23	20.85	AV
7250-7750	41.98	0.000	17.83	V	59.81	73.98	14.17	PK
7250-7750	29.44	0.000	17.83	V	47.27	53.98	6.71	AV

21) 106 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE160)
Transfer Rate:	MCS0
Operating Frequency	6025 MHz
Channel No.	15 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
5924-5925	47.16	0.000	14.01	H	61.17	88.23	27.06	PK
5924-5925	30.02	0.000	14.01	H	44.03	68.23	24.20	AV
5924-5925	46.93	0.000	14.01	V	60.94	88.23	27.29	PK
5924-5925	29.72	0.000	14.01	V	43.73	68.23	24.50	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE160)
Transfer Rate:	MCS0
Operating Frequency	6985 MHz
Channel No.	207 Ch
RU Size	60

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
7125-7126	43.83	0.000	17.71	H	61.54	88.23	26.69	PK
7125-7126	29.68	0.000	17.71	H	47.39	68.23	20.84	AV
7250-7750	41.47	0.000	17.83	H	59.30	73.98	14.68	PK
7250-7750	29.57	0.000	17.83	H	47.40	53.98	6.58	AV
7125-7126	42.69	0.000	17.71	V	60.40	88.23	27.83	PK
7125-7126	29.47	0.000	17.71	V	47.18	68.23	21.05	AV
7250-7750	41.36	0.000	17.83	V	59.19	73.98	14.79	PK
7250-7750	29.43	0.000	17.83	V	47.26	53.98	6.72	AV

22) 242 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE160)
Transfer Rate:	MCS0
Operating Frequency	6025 MHz
Channel No.	15 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
5924-5925	44.83	0.000	14.01	H	58.84	88.23	29.39	PK
5924-5925	30.05	0.000	14.01	H	44.06	68.23	24.17	AV
5924-5925	44.73	0.000	14.01	V	58.74	88.23	29.49	PK
5924-5925	30.01	0.000	14.01	V	44.02	68.23	24.21	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE160)
Transfer Rate:	MCS0
Operating Frequency	6985 MHz
Channel No.	207 Ch
RU Size	64

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
7125-7126	43.24	0.000	17.71	H	60.95	88.23	27.28	PK
7125-7126	29.72	0.000	17.71	H	47.43	68.23	20.80	AV
7250-7750	41.22	0.000	17.83	H	59.05	73.98	14.93	PK
7250-7750	29.58	0.000	17.83	H	47.41	53.98	6.57	AV
7125-7126	42.98	0.000	17.71	V	60.69	88.23	27.54	PK
7125-7126	29.68	0.000	17.71	V	47.39	68.23	20.84	AV
7250-7750	41.09	0.000	17.83	V	58.92	73.98	15.06	PK
7250-7750	29.47	0.000	17.83	V	47.30	53.98	6.68	AV

23) 484 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE160)
Transfer Rate:	MCS0
Operating Frequency	6025 MHz
Channel No.	15 Ch
RU Size	65

Frequency [MHz]	Measured Level [dBµV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5924-5925	45.04	0.000	14.01	H	59.05	88.23	29.18	PK
5924-5925	30.06	0.000	14.01	H	44.07	68.23	24.16	AV
5924-5925	44.97	0.000	14.01	V	58.98	88.23	29.25	PK
5924-5925	29.99	0.000	14.01	V	44.00	68.23	24.23	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE160)
Transfer Rate:	MCS0
Operating Frequency	6985 MHz
Channel No.	207 Ch
RU Size	66

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
7125-7126	43.22	0.000	17.71	H	60.93	88.23	27.30	PK
7125-7126	29.74	0.000	17.71	H	47.45	68.23	20.78	AV
7250-7750	41.71	0.000	17.83	H	59.54	73.98	14.44	PK
7250-7750	29.60	0.000	17.83	H	47.43	53.98	6.55	AV
7125-7126	42.98	0.000	17.71	V	60.69	88.23	27.54	PK
7125-7126	29.46	0.000	17.71	V	47.17	68.23	21.06	AV
7250-7750	40.98	0.000	17.83	V	58.81	73.98	15.17	PK
7250-7750	29.42	0.000	17.83	V	47.25	53.98	6.73	AV

24) 996 Tone

Band :	UNII 5
Operation Mode:	802.11ax(HE160)
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
5924-5925	44.26	0.000	14.01	H	58.27	88.23	29.96	PK
5924-5925	30.07	0.000	14.01	H	44.08	68.23	24.15	AV
5924-5925	44.10	0.000	14.01	V	58.11	88.23	30.12	PK
5924-5925	30.03	0.000	14.01	V	44.04	68.23	24.19	AV

Band :	UNII 8
Operation Mode:	802.11ax(HE160)
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
7125-7126	42.57	0.000	17.71	H	60.28	88.23	27.95	PK
7125-7126	29.47	0.000	17.71	H	47.18	68.23	21.05	AV
7250-7750	41.26	0.000	17.83	H	59.09	73.98	14.89	PK
7250-7750	29.57	0.000	17.83	H	47.40	53.98	6.58	AV
7125-7126	42.15	0.000	17.71	V	59.86	88.23	28.37	PK
7125-7126	29.46	0.000	17.71	V	47.17	68.23	21.06	AV
7250-7750	41.22	0.000	17.83	V	59.05	73.98	14.93	PK
7250-7750	29.52	0.000	17.83	V	47.35	53.98	6.63	AV

25) SU

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

Frequency [MHz]	Measured Level [dBμV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5924-5925	42.50	0.000	14.01	H	56.51	88.23	31.72	PK
5924-5925	30.03	0.000	14.01	H	44.04	68.23	24.19	AV
5924-5925	42.39	0.000	14.01	V	56.40	88.23	31.83	PK
5924-5925	29.89	0.000	14.01	V	43.90	68.23	24.33	AV

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

Frequency [MHz]	Measured Level [dBμV]	Duty Cycle Factor	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125-7126	41.75	0.000	17.71	H	59.46	88.23	28.77	PK
7125-7126	29.70	0.000	17.71	H	47.41	68.23	20.82	AV
7250-7750	41.60	0.000	17.83	H	59.43	73.98	14.55	PK
7250-7750	29.52	0.000	17.83	H	47.35	53.98	6.63	AV
7125-7126	41.29	0.000	17.71	V	59.00	88.23	29.23	PK
7125-7126	29.64	0.000	17.71	V	47.35	68.23	20.88	AV
7250-7750	41.54	0.000	17.83	V	59.37	73.98	14.61	PK
7250-7750	29.49	0.000	17.83	V	47.32	53.98	6.66	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) - 26 Tone RU 0
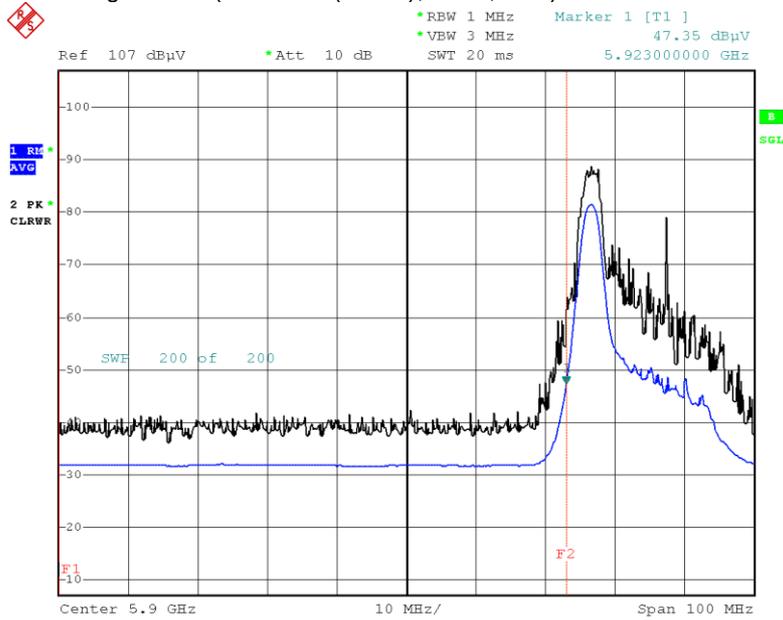
Date: 15.NOV.2021 11:48:01

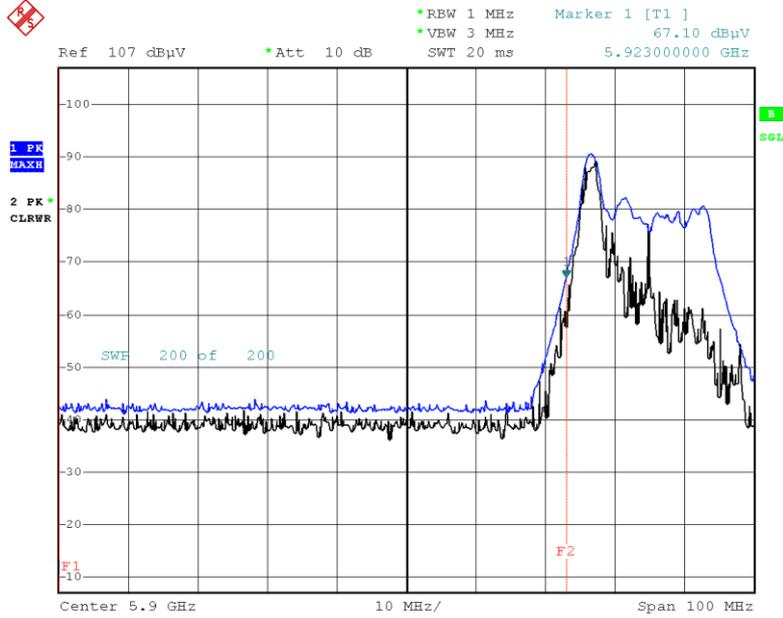Average result (802.11ax(HE20), Ch.2, X-H) - 26 Tone RU 0
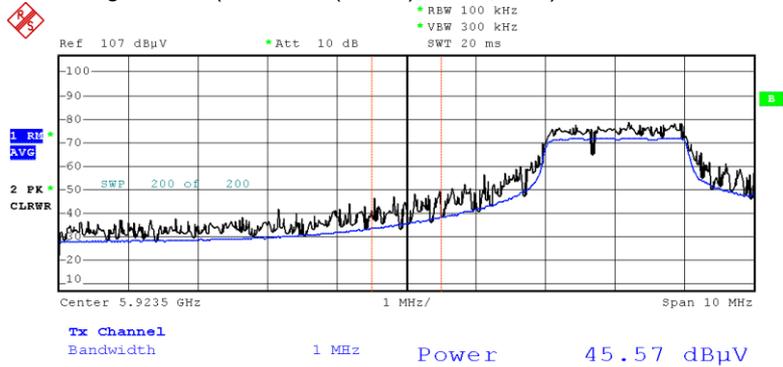
Date: 15.NOV.2021 11:44:24

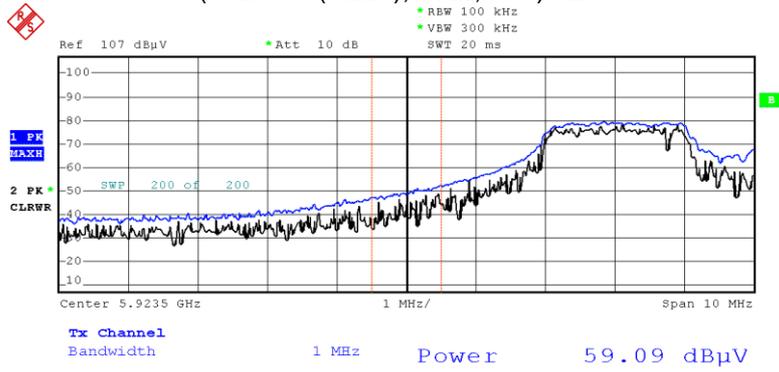### Average result (802.11ax(HE20), Ch.2, X-H) - 26 Tone RU 0
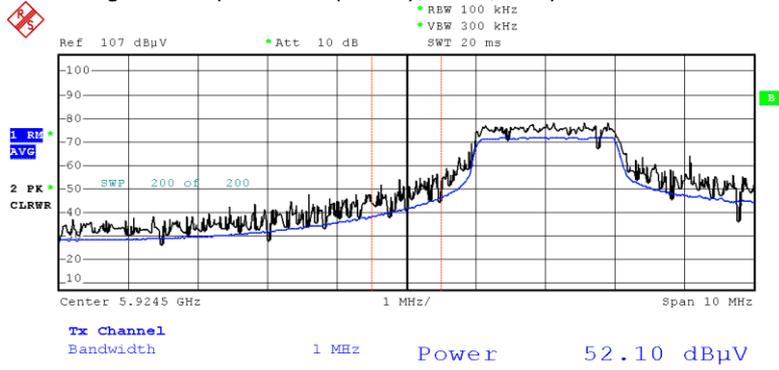
Date: 15.NOV.2021 11:40:56
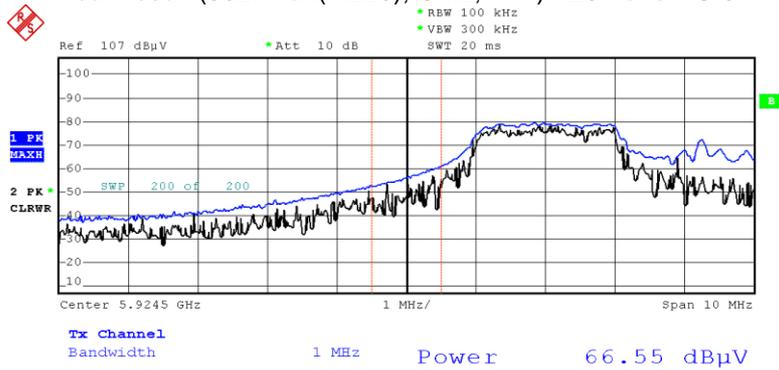
Peak result (802.11ax(HE20), Ch.2, X-H) - 26 Tone RU 0

Date: 15.NOV.2021 11:48:19

Peak result (802.11ax(HE20), Ch.2, X-H) - 26 Tone RU 0

Peak result (802.11ax(HE20), Ch.2, X-H) - 26 Tone RU 0

Note:

Only the worst case plots for Radiated Restricted Band Edge.

10.10 POWERLINE CONDUCTED EMISSIONS

Conducted Emissions (Line 1)

Test   1 / 2

Test Report

Common Information
EUT :	SM-X808U
Manufacturer :	SAMSUNG
Test Site:	SHIELD ROOM
Operating Conditions :	WLAN 6G L1
Operator Name:	
Comment:	

Full Spectrum
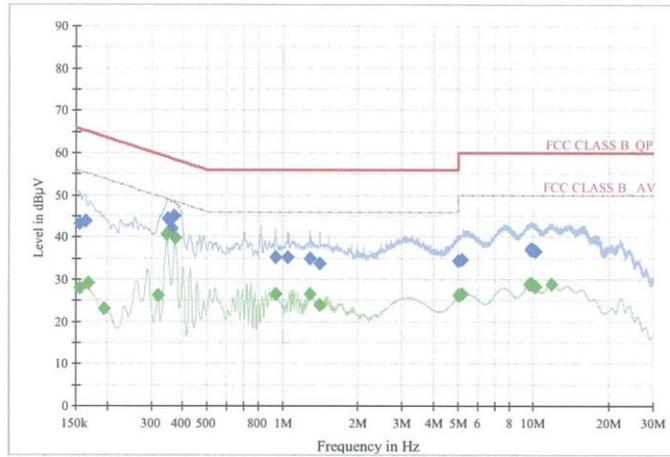
Preview Result 2-AVG — Preview Result 1-PK+ — FCC CLASS B_QP
FCC CLASS B_AV ♦ Final_Result QPK ♦ Final_Result CAV

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.1545	43.20	65.75	22.56	9.000	L1	OFF	9.6
0.1635	43.89	65.28	21.39	9.000	L1	OFF	9.6
0.3503	44.32	58.96	14.64	9.000	L1	OFF	9.6
0.3570	41.51	58.80	17.29	9.000	L1	OFF	9.6
0.3615	42.06	58.69	16.63	9.000	L1	OFF	9.6
0.3683	44.89	58.54	13.65	9.000	L1	OFF	9.6
0.9388	35.14	56.00	20.86	9.000	L1	OFF	9.7
1.0558	35.32	56.00	20.68	9.000	L1	OFF	9.7
1.2898	34.84	56.00	21.16	9.000	L1	OFF	9.7
1.4090	33.82	56.00	22.18	9.000	L1	OFF	9.7
5.0383	34.23	60.00	25.77	9.000	L1	OFF	9.9
5.1688	34.69	60.00	25.31	9.000	L1	OFF	9.9
9.7565	36.95	60.00	23.05	9.000	L1	OFF	10.0
9.7745	37.29	60.00	22.71	9.000	L1	OFF	10.1
9.7880	37.07	60.00	22.93	9.000	L1	OFF	10.1
9.8623	37.05	60.00	22.95	9.000	L1	OFF	10.1
9.9568	36.95	60.00	23.05	9.000	L1	OFF	10.1
10.1435	36.63	60.00	23.37	9.000	L1	OFF	10.1

Test   2 / 2

Final_Result_CAV

Frequency (MHz)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.1545	27.88	55.75	27.87	9.000	L1	OFF	9.6
0.1680	29.04	55.06	26.02	9.000	L1	OFF	9.6
0.1950	22.98	53.82	30.84	9.000	L1	OFF	9.6
0.3188	26.32	49.74	23.42	9.000	L1	OFF	9.6
0.3458	40.54	49.06	8.52	9.000	L1	OFF	9.6
0.3728	39.75	48.44	8.69	9.000	L1	OFF	9.6
0.9388	26.51	46.00	19.49	9.000	L1	OFF	9.7
1.2898	26.44	46.00	19.56	9.000	L1	OFF	9.7
1.4068	24.07	46.00	21.93	9.000	L1	OFF	9.7
5.0405	26.20	50.00	23.80	9.000	L1	OFF	9.9
5.0698	26.17	50.00	23.83	9.000	L1	OFF	9.9
5.1688	26.51	50.00	23.49	9.000	L1	OFF	9.9
9.5923	28.79	50.00	21.21	9.000	L1	OFF	10.0
9.7430	28.83	50.00	21.17	9.000	L1	OFF	10.0
9.7723	28.94	50.00	21.06	9.000	L1	OFF	10.1
9.8623	28.87	50.00	21.13	9.000	L1	OFF	10.1
10.1435	28.30	50.00	21.70	9.000	L1	OFF	10.1
11.8108	28.79	50.00	21.21	9.000	L1	OFF	10.1

Conducted Emissions (Line 2)

Test   1 / 2

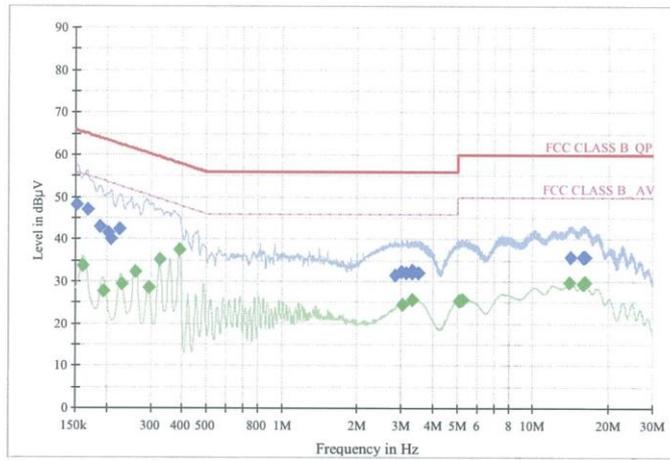# Test Report

Common Information
EUT :   SM-X808U
Manufacturer :   SAMSUNG
Test Site: SHIELD ROOM
Operating Conditions :   WLAN 6G N
Operator Name:
Comment:

Full Spectrum

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.1523	48.13	65.88	17.75	9.000	N	OFF	9.6
0.1680	47.01	65.06	18.05	9.000	N	OFF	9.6
0.1883	43.11	64.11	21.00	9.000	N	OFF	9.6
0.2040	41.55	63.45	21.89	9.000	N	OFF	9.6
0.2085	40.11	63.27	23.16	9.000	N	OFF	9.6
0.2243	42.44	62.66	20.22	9.000	N	OFF	9.6
2.8310	31.51	56.00	24.49	9.000	N	OFF	9.8
2.9795	32.30	56.00	23.70	9.000	N	OFF	9.8
3.1303	31.99	56.00	24.01	9.000	N	OFF	9.8
3.3170	32.61	56.00	23.39	9.000	N	OFF	9.8
3.3260	31.93	56.00	24.07	9.000	N	OFF	9.8
3.4993	31.95	56.00	24.05	9.000	N	OFF	9.8
14.1373	35.86	60.00	24.14	9.000	N	OFF	10.2
15.7573	35.72	60.00	24.28	9.000	N	OFF	10.3
15.8473	35.74	60.00	24.26	9.000	N	OFF	10.3
15.9598	35.83	60.00	24.17	9.000	N	OFF	10.3
15.9845	35.89	60.00	24.11	9.000	N	OFF	10.3
16.1128	35.77	60.00	24.23	9.000	N	OFF	10.3

Test   2 / 2

Final_Result_CAV

Frequency (MHz)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.1613	33.70	55.40	21.70	9.000	N	OFF	9.6
0.1950	27.74	53.82	26.08	9.000	N	OFF	9.6
0.2288	29.33	52.50	23.17	9.000	N	OFF	9.6
0.2603	32.33	51.42	19.10	9.000	N	OFF	9.6
0.2940	28.59	50.41	21.82	9.000	N	OFF	9.6
0.3255	35.21	49.57	14.36	9.000	N	OFF	9.6
0.3908	37.44	48.05	10.61	9.000	N	OFF	9.6
3.0088	24.60	46.00	21.40	9.000	N	OFF	9.8
3.3125	25.69	46.00	20.31	9.000	N	OFF	9.8
5.0563	25.30	50.00	24.70	9.000	N	OFF	9.9
5.1103	25.34	50.00	24.66	9.000	N	OFF	9.9
5.2183	25.67	50.00	24.33	9.000	N	OFF	9.9
13.9415	29.62	50.00	20.38	9.000	N	OFF	10.2
15.7663	29.53	50.00	20.47	9.000	N	OFF	10.3
15.8473	29.42	50.00	20.58	9.000	N	OFF	10.3
15.9395	29.69	50.00	20.31	9.000	N	OFF	10.3
15.9620	29.44	50.00	20.56	9.000	N	OFF	10.3
16.1240	29.61	50.00	20.39	9.000	N	OFF	10.3

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
Test Receiver	ESCI	Rohde & Schwarz	100033	06/15/2022	Annual
Temperature Chamber	SU-642	ESPAC	0093008124	03/15/2022	Annual
Signal Analyzer	N9020A	Agilent	MY47380318	01/28/2022	Annual
Signal Analyzer	N9030A	Agilent	MY49431210	01/11/2022	Annual
Power Meter	N1911A	Agilent	MY45100523	04/08/2022	Annual
Power Sensor	N1921A	Agilent	MY57820067	04/08/2022	Annual
Directional Coupler	87300B	Agilent	3116A03621	11/02/2022	Annual
Power Splitter	11667B	Hewlett Packard	05001	05/20/2022	Annual
DC Power Supply	E3632A	Hewlett Packard	KR75303960	06/10/2022	Annual
Attenuator (10 dB)	5910-N-50-010	H+S	00801	10/29/2022	Annual
Software	EMC32	Rohde & Schwarz	N/A	N/A	N/A
FCC WLAN&BT&BLE Conducted Test Software v3.0	FCC WLAN&BT&BLE Conducted Test Software v3.0	HCT CO., LTD.	N/A	N/A	N/A
Bluetooth Tester	CBT	Rohde & Schwarz	100422	05/04/2022	Annual
Step Attenuator	8494B	Agilent	2812A19007	08/18/2022	Annual
Step Attenuator	8494B	Agilent	MY41110293	08/18/2022	Annual
4 WAYS POWER DIVIDER	CDPU5260404K	CERNEX	C6748	04/20/2022	Annual
Vector Signal Generator	SMW200A	Rohde & Schwarz	100988	03/15/2022	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.

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	2090	Emco	060520	N/A	N/A
Turn Table	Turn Table	Ets	N/A	N/A	N/A
Loop Antenna	Loop Antenna	Rohde & Schwarz	1513-333	03/19/2022	Biennial
Hybrid Antenna	VULB 9168	Schwarzbeck	9168-0895	09/04/2022	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck	9120D-1191	11/18/2023	Biennial
Horn Antenna (15 GHz ~ 40 GHz)	BBHA9170	Schwarzbeck	BBHA9170124	04/12/2023	Biennial
Spectrum Analyzer	FSP (9 kHz ~ 30 GHz)	Rohde & Schwarz	836650/016	09/13/2022	Annual
Spectrum Analyzer	FSV40-N	Rohde & Schwarz	101068-SZ	09/15/2022	Annual
Band Reject Filter	WRCJV2400/2483.5-2370/2520-60/12SS	Wainwright Instruments	2	01/06/2022	Annual
Band Reject Filter	WRCJV5100/5850-40/50-8EEK	Wainwright Instruments	1	02/08/2022	Annual
Attenuator (10 dB) 56-10	CBLU1183540B-01 56-10	CERNEX WEINSCHEL	N/A	12/23/2021	Annual
Broadband Low Noise Amplifier Attenuator (3 dB)	CBL06185030 18B-03	CERNEX Api tech.	N/A	12/23/2021	Annual
High Pass Filter	WHKX10-2700-3000-18000-40SS	Wainwright Instruments	N/A	12/23/2021	Annual
High Pass Filter	WHKX8-6090-7000-18000-40SS	Wainwright Instruments	N/A	12/23/2021	Annual
High Pass Filter	WHKX10-7150-8000-18000-50SS	Wainwright Instruments	1	04/02/2022	Annual
Thru	COAXIAL ATTENUATOR	T&M SYSTEM	N/A	12/23/2021	Annual
Power Amplifier	CBL18265035	CERNEX	22966	12/04/2021	Annual
Power Amplifier	CBL26405040	CERNEX	25956	03/23/2022	Annual
Bluetooth Tester	TC-3000C	TESCOM	3000C000276	03/09/2022	Annual

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

12. ANNEX A_ TEST SETUP PHOTO

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

No.	Description
1	HCT-RF-2111-FC061-P