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TEL: +82-31-645-6300 **FAX: +82-31-645-6401**

FCC UNII 6e REPORT

Certification

Applicant Name:
SAMSUNG Electronics Co., Ltd.

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

Date of Issue:
November 01, 2023

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

Report No.: HCT-RF-2310-FC053-R1

FCC ID:	**A3LSMS926B**
APPLICANT:	**SAMSUNG Electronics Co., Ltd.**

Model:	SM-S926B/DS
Additional Model:	SM-S926B
EUT Type:	Mobile phone
Modulation type	OFDM/OFDMA
FCC Classification:	15E 6 GHz Low Power Dual Client
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 : Woong Jin Kim
Engineer of Telecommunication Testing Center

Report approved by : Jong Seok Lee
Manager of Telecommunication Testing Center

The result shown in this test report refer only to the sample(s) tested unless otherwise stated.
This test results were applied only to the test methods required by the standard.

Test Report Statement:
The above Test Report is not related to the accredited test result by (KS Q) ISO/IEC 17025 and KOLAS(Korea Laboratory Accreditation Scheme), which signed the ILAC-MRA.

Version

TEST REPORT NO.	DATE	DESCRIPTION
HCT-RF-2310-FC053	October 17, 2023	- First Approval Report
HCT-RF-2310-FC053-R1	November 01, 2023	- Revised the summary on page 5 (Channel Puncturing: Not supported) - Revised the summary on page 31.

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1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-S926B/DS	
Additional Model	SM-S926B	
EUT Type	Mobile phone	
Power Supply	DC 3.88 V	
Modulation Type	OFDM/OFDMA	
Frequency Range (MHz)	**Indoor Cilent**	
	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 - 6545 160 MHz BW : 6505
	U-NII-7	20 MHz BW : 6535 - 6855 40 MHz BW : 6565 - 6845 80 MHz BW : 6625 – 6785 160 MHz BW : 6665
	U-NII-8	20 MHz BW : 6875 - 7115 40 MHz BW : 6885 - 7085 80 MHz BW : 6865 - 7025 160 MHz BW : 6825 - 6985
	Standard Client	
	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-7	20 MHz BW : 6535 - 6855 40 MHz BW : 6565 - 6845 80 MHz BW : 6625 – 6785 160 MHz BW : 6665
Straddle channel	Supported	
Channel Puncturing	Not supported	
Date(s) of Tests	August 30, 2023 ~ November 01, 2023	
Serial number	Radiated: R3CW70NE1WX Conducted : 74189d99fd387ece Conducted(CBP test Only) : 7414f9c9f40f7ece	

ANTENNA CONFIGURATIONS

1. The device employs MIMO technology. Below are the possible configurations

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

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 or 6 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 + 5 GHz WiFi MIMO	on	on	on	on					Scenario1
2.4 GHz WiFi MIMO + 6 GHz WiFi MIMO	on	on			on	on			
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO		on	on	on			on		Scenario2
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 6 GHz WiFi MIMO		on			on	on	on		
Dual Bluetooth + 5 GHz WiFi MIMO			on	on			on	on	Scenario3
Dual Bluetooth + 6 GHz WiFi MIMO					on	on	on	on	

3. Directional Gain Calculation

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

$$\text{Directional Gain(CDD)} = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\{\sum_{k=1}^{N_{ANT}} g_{j,k}\}^2}{N_{ANT}}\right]$$

Directional gain(SDM) = Gmax + 10·LOG(N_{ANT}/ N_{SS})

Band	Ant Gain (dBi)		N_{ANT}/ N_{SS}	Directional Gain CDD (dBi)	Directional Gain SDM (dBi)
	ANT1	ANT2			
UNII 5	-4.70	-4.22	2 / 2	-1.45	-4.22
UNII 6	-4.65	-4.54		-1.58	-4.54
UNII 7	-4.65	-4.88		-1.75	-4.65
UNII 8	-6.61	-4.44		-2.45	-4.44

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(CDD) = 10·log(((10$^{(ANT1\ Gain/20)}$+10$^{(ANT2\ Gain/20)}$)^2)/2) dBi

Directional gain(SDM) = G_{max} + 10· log(N_{ANT}/ N_{SS}),

Sample Calculation (Conducted Power, MIMO):

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 Calculation (E.I.R.P & E.I.R.P Spectral Density, MIMO):

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

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

E.I.R.P = 18.25 dBm + 3 dBi = 21.25 dBm

2. MAXIMUM OUTPUT POWER

The transmitter has a Maximum Conducted Output Power and EIRP Power as follows:

Indoor / Standard client					
Band	Mode	MIMO_CDD(Ant1+Ant2) Output Power		MIMO_CDD(Ant1+Ant2) EIRP Power	
		(dBm)	(W)	(dBm)	(W)
UNII5	802.11ax (HE20)	12.02	0.016	10.57	0.011
	802.11ax (HE40)	11.56	0.014	10.11	0.010
	802.11ax (HE80)	11.50	0.014	10.05	0.010
	802.11ax (HE160)	12.13	0.016	10.68	0.012
	802.11 a	11.75	0.015	10.30	0.011
UNII6	802.11ax (HE20)	12.10	0.016	10.52	0.011
	802.11ax (HE40)	11.60	0.014	10.02	0.010
	802.11ax (HE80)	11.65	0.015	10.07	0.010
	802.11ax (HE160)	12.30	0.017	10.72	0.012
	802.11 a	11.69	0.015	10.11	0.010
UNII7	802.11ax (HE20)	12.07	0.016	10.32	0.011
	802.11ax (HE40)	11.51	0.014	9.76	0.010
	802.11ax (HE80)	11.54	0.014	9.79	0.010
	802.11ax (HE160)	11.96	0.016	10.21	0.011
	802.11 a	11.66	0.015	9.91	0.010
UNII8	802.11ax (HE20)	11.92	0.016	9.47	0.009
	802.11ax (HE40)	11.41	0.014	8.96	0.008
	802.11ax (HE80)	11.27	0.013	8.82	0.008
	802.11ax (HE160)	11.98	0.016	9.53	0.009
	802.11 a	11.53	0.014	9.08	0.008

3. TEST METHODOLOGY

U-NII 6 GHz devices operating in the 5.925-7.125 GHz band was tested using the following measurement procedure.

[1] FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v02r01(August 09, 2023)

[2] KDB 789033 D02 General UNII Test Procedures New Rules v02r01(December 14, 2017)

[3] ANSI C63.10(2013) 'the American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices'

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 1.5m 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 March 31, 2022 (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.

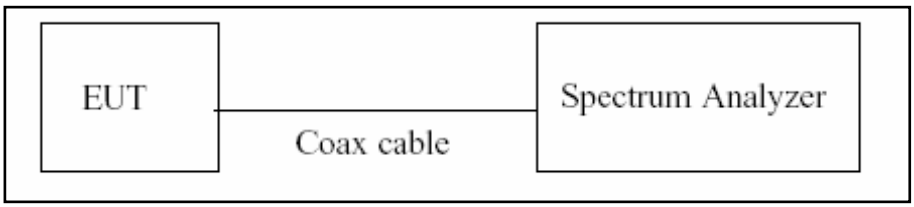
The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Parameter	Expanded Uncertainty (dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.90 (Confidence level about 95 %, k=2)
Radiated Disturbance (9 kHz ~ 30 MHz)	4.14 (Confidence level about 95 %, k=2)
Radiated Disturbance (30 MHz ~ 1 GHz)	5.82 (Confidence level about 95 %, k=2)
Radiated Disturbance (1 GHz ~ 18 GHz)	5.74 (Confidence level about 95 %, k=2)
Radiated Disturbance (18 GHz ~ 40 GHz)	5.76 (Confidence level about 95 %, k=2)
Radiated Disturbance (Above 40 GHz)	5.52 (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.

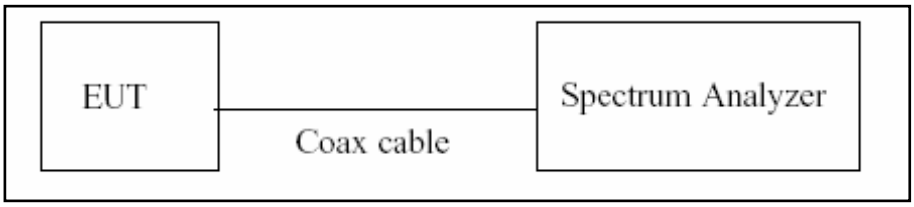
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz (≥ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = T_{on}/ T_{total} and Duty Cycle Factor = 10log(1/Duty Cycle)

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

Indoor Client Limit

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

[47 CFR 15.407(a)(8)] For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

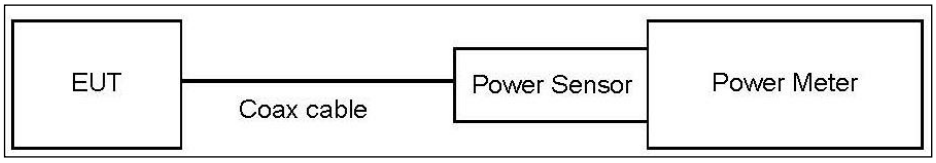
Standard Client Limit

Band	Limit (e.i.r.p)
UNII 5,7	30 dBm

[47 CFR 15.407(a)(7)] For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

Test Configuration

Power Meter



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.

Sample Calculation

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

Note

1. Power Meter offset

ANT1: Attenuator loss(20 dB) + Cable loss + EUT Cable loss(0.83 dB)

ANT2: Attenuator loss(20 dB) + Cable loss + EUT Cable loss(1.24 dB)

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

Band	ANT1 Loss(dB)	ANT2 Loss(dB)
UNII 5	21.76	22.17
UNII 6	21.76	22.17
UNII 7	21.76	22.17
UNII 8	21.76	22.17

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

8.4. Power Spectral Density

Indoor Client Limit

Band	Limit (e.i.r.p)
UNII 5,6,7,8	-1 dBm/MHz

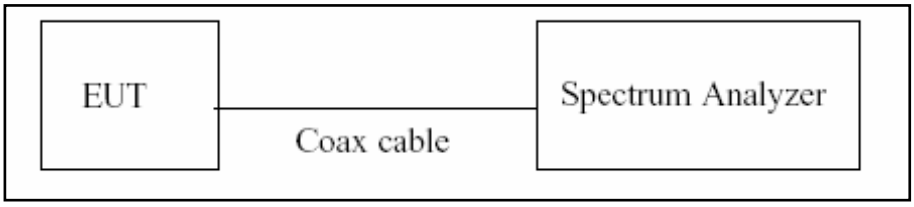
[47 CFR 15.407(a)(8)] For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, he maximum power spectral density must not exceed −1 dBm e.i.r.p. in any 1-megahertz band.

Standard Client Limit

Band	Limit (e.i.r.p)
UNII 5,7	17 dBm/MHz

[47 CFR 15.407(a)(7)] For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band

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.

Sample Calculation

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

Note

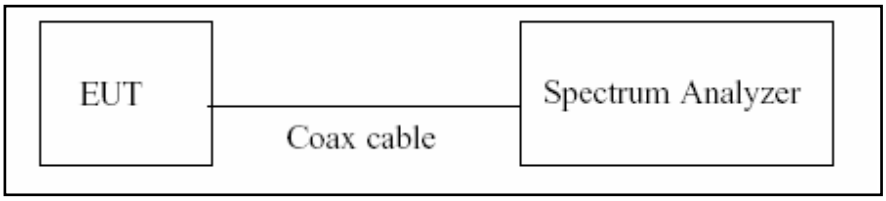
1. Spectrum Measured Values are not plot data.
   The PSD results in plot is already including the actual values of loss for the attenuator and cable combination.
2. Spectrum offset
   ANT1: Attenuator loss(20 dB) + Cable loss + EUT Cable loss(0.83 dB)
   ANT2: Attenuator loss(20 dB) + Cable loss + EUT Cable loss(1.24 dB)
3. Actual value of loss for the attenuator and cable combination is below table.

Band	ANT1 Loss(dB)	ANT2 Loss(dB)
UNII 5	21.76	22.17
UNII 6	21.76	22.17
UNII 7	21.76	22.17
UNII 8	21.76	22.17

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

8.5. In-Band Emission (Emissions Mask)

Test Configuration

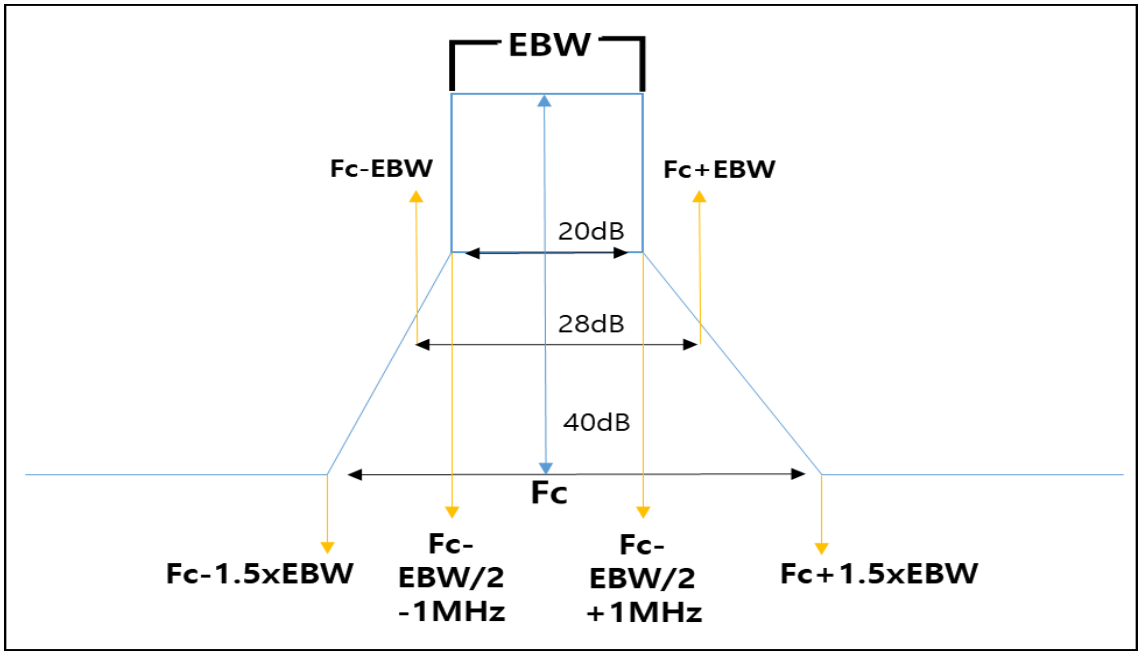


Test Procedure

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.

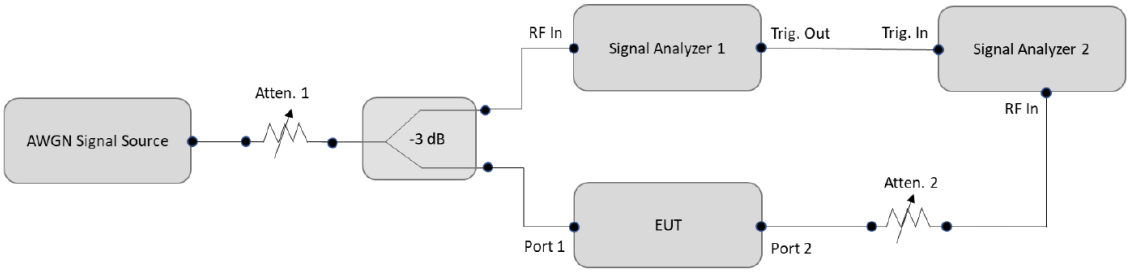
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
    a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel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

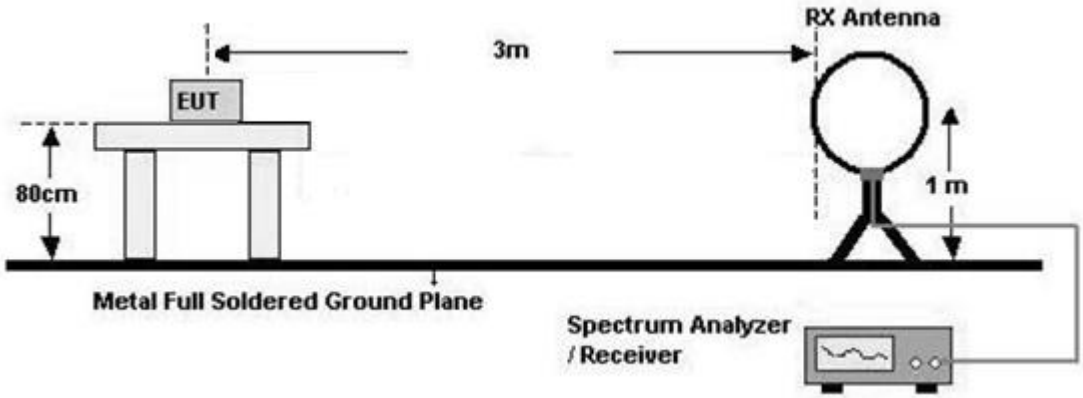
1. For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

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.

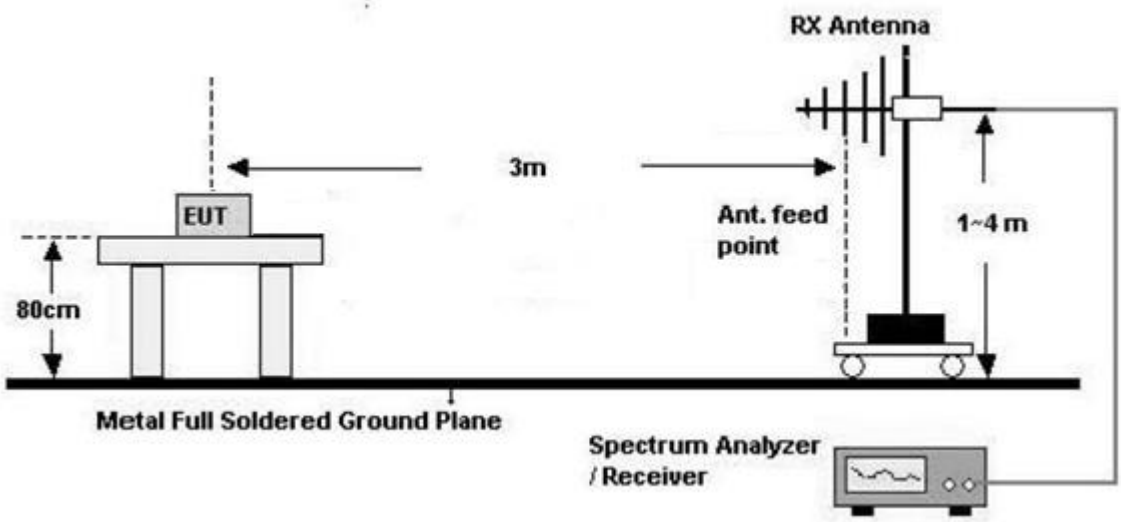
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

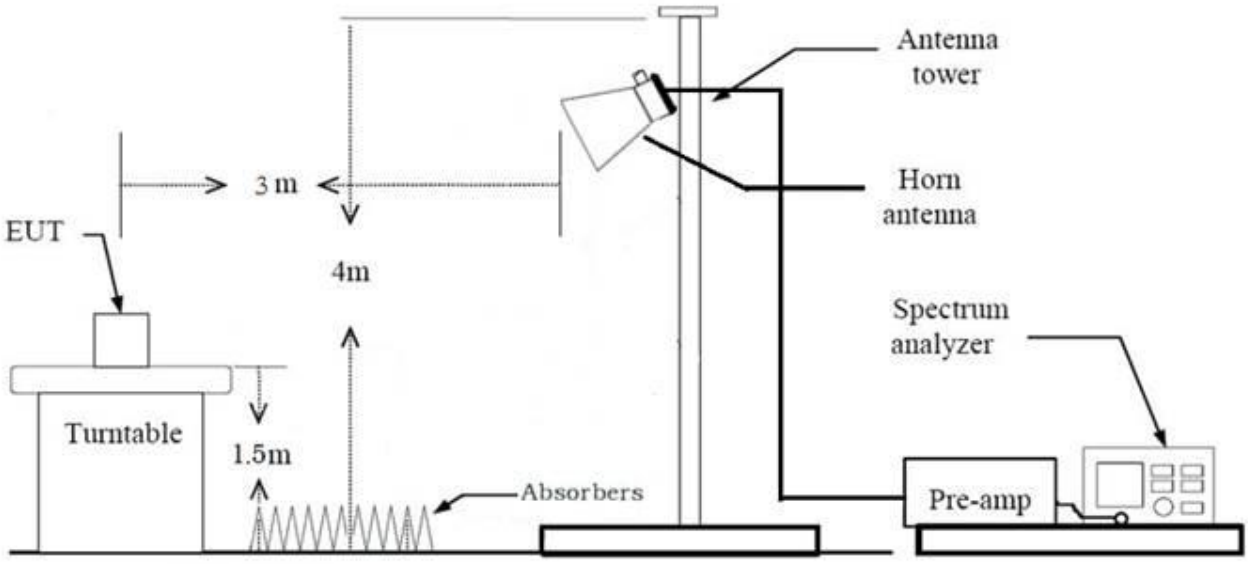
Below 30 MHz



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 0.8m 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 Value + 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 0.8m 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 Value + 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.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. 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
11. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency
12. Distance extrapolation factor = 20log (test distance / specific distance) (dB)
13. Total = Measured Value + 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.

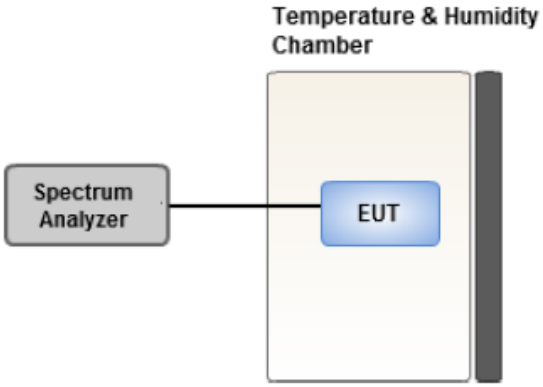
   (2) Measurement Type (Average, G.6.c in KDB 789033 v02r01):
   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - The analyzer is set to linear detector mode.
   - Averaging type = power (i.e., RMS)
   - Sweep time = auto.
   - Trace mode = average (at least 100 traces).
   - If a specific emission is demonstrated 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 Value + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(G) + Attenuator + Distance Factor(D.F)

8.8. Frequency Stability

Limit

Maintained within the band

Test Configuration



Test Procedure

1. The EUT was placed inside an environmental chamber as the temperature in the chamber was varied between -30 ℃ and 50 ℃.
2. The temperature was incremented by 10 ℃ intervals and the unit was allowed to stabilize at each temperature before each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded.
3. The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battety operating end point which shall be specified by the manufacturer.
4. While maintaining a constant temperature inside the environmental chamber, turn the EUT ON and record the operating frequency at startup, and at 2 minutes, 5 minutes, and 10 minutes after the EUT is energized. Four measurements in total are made.

8.9. Test RU offset for Tones

BW (MHz)	Tones (T)	RU offset	Test RU offset		
			Low	Mid	High
20	26	0~8	0	4	8
	52	37~40	37	38	40
	106	53~54	53	-	54
	242	61	-	61	-
40	26	0~17	0	9	17
	52	37~44	37	41	44
	106	53~56	53	54	56
	242	61~62	61	-	62
	484	65	-	65	-
80	26	0~36	0	18	36
	52	37~52	37	45	52
	106	53~60	53	57	60
	242	61~64	61	62	64
	484	65~66	65	-	66
	996	67	-	67	-
160	26	0~36	0	18	36
	52	37~52	37	45	52
	106	53~60	53	57	60
	242	61~64	61	62	64
	484	65~66	65	-	66
	996	67	-	67	-
	2x996	68	-	68	-

8.10. 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
   - HE40 : MCS 0
   - HE80 : MCS 0
   - HE160 : MCS 0
   - 802.11 a : 6 Mbps
2. SM-S926B/DS, SM-S926B were tested and the worst case results are reported.
   (Worst case : SM-S926B/DS)

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 : Z
   - 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 : SISO, 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
6. SM-S926B/DS, SM-S926B were tested and the worst case results are reported.
   (Worst case : SM-S926B/DS)

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) [802.11a] 6 Mbps (Band NII-5) [HE 20] 242T (Band NII5,6,7,8) [HE40] 484T (Band NII-5) [HE80] 996T (Band NII-5) [HE160] 2x996T (Band NII-5)	[802.11a] - [HE 20] 61 [HE 40] 65 [HE 80] 67 [HE160] 68
Bandedge (UNII5,8)	[802.11a] 6 Mbps [HE 20] : 26T, 52T, 106T, 242T, SU [HE 40] : 484T, SU [HE 80] : 996T , SU [HE 160L&U] : 996T [HE 160] : 2x996T, SU	[802.11a] - [HE20] Low Edge: 0, 37, 53, 61 High Edge: 8, 40, 54, 61 [HE40] Full tone : 65 [HE80] Full tone : 67 [HE160(80L&80U)] Full tone : 67 [HE160] 68

Radiated test(RDBS)

1. Please refer to the [BT], [DTS], [UNII] Test Report.
2. SM-S926B/DS, SM-S926B were tested and the worst case results are reported.
   (Worst case : SM-S926B/DS)

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
2. SM-S926B/DS, SM-S926B were tested and the worst case results are reported.
   (Worst case : SM-S926B/DS)

9. SUMMARY OF TEST RESULTS

Test Description	FCC Part Section(s)	Test Limit	Test Condition	Test Result
26dB Bandwidth	§15.407(a)(10)	< 320 MHz (For channels with a nominal bandwidth less than 320 MHz)	Conducted	PASS
99% Bandwidth	§15.407(a)(10)	< 320 MHz (For channels with a nominal bandwidth of 320 MHz.)		(Note1)
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
Contention Based Protocol	§15.407(d)(6)	Detect co-channel energy with 90% or greater certainty.		PASS (Note2)
Frequency Stability	§15.407(g) §2.1055	Maintained within the band		PASS
In-Band Emissions (Emissions Mask)	§15.407(b)(7)	a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.) b. Suppressed by 28 dB at one channel bandwidth from the channel center. c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.		PASS
Undesirable Emissions	§15.407(b) §15.35(b)	<-27 dBm/MHz EIRP (UNII5, 6, 7, 8)	Radiated	PASS
General Field Strength Limits(Restricted Bands and Radiated Emission Limits)	15.205, 15.407(b)(5), (6)	Emissions in restricted bands must meet the radiated limits detailed in 15.209		PASS

Note:

1. This device is not supported bandwidth of 320MHz.

   99% Bandwidth results are used for information purposes only.

2. Bandwidth Reduction was used for incumbent avoidance.

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	26	MCS0	4.575	4.597	0.995	0.020
	52	MCS0	4.568	4.587	0.996	0.018
	106	MCS0	2.488	2.508	0.992	0.035
	242	MCS0	1.120	1.140	0.982	0.078
HE 40M	26	MCS0	4.579	4.597	0.996	0.017
	52	MCS0	4.568	4.587	0.996	0.018
	106	MCS0	2.490	2.508	0.993	0.031
	242	MCS0	1.120	1.137	0.984	0.068
	484	MCS0	0.605	0.626	0.968	0.143
HE 80M	26	MCS0	4.579	4.598	0.996	0.018
	52	MCS0	4.566	4.585	0.996	0.017
	106	MCS0	2.490	2.508	0.993	0.031
	242	MCS0	1.120	1.137	0.984	0.068
	484	MCS0	0.608	0.626	0.972	0.125
	996	MCS0	0.600	0.618	0.971	0.126
HE 160M	26	MCS0	4.579	4.598	0.996	0.018
	52	MCS0	4.569	4.588	0.996	0.017
	106	MCS0	2.490	2.508	0.993	0.031
	242	MCS0	1.122	1.140	0.984	0.068
	484	MCS0	0.608	0.626	0.972	0.125
	996	MCS0	0.598	0.616	0.971	0.127
	2x996	MCS0	5.447	5.462	0.997	0.012
802.11ax (SU)	BW 20	MCS0	5.449	5.464	0.997	0.012
	BW 40	MCS0	5.445	5.464	0.997	0.015
	BW 80	MCS0	5.445	5.461	0.997	0.012
	BW 160	MCS0	5.447	5.467	0.996	0.016

10.1.2 802.11 a Duty Cycle

Mode	Data Rate (Mbps)	T_{on} (ms)	T_{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11a	6 Mbps	1.464	1.563	0.937	0.284

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

10.2 26 dB BANDWIDTH& 99% BANDWIDTH

10.2.1 26 dB BANDWIDTH(Indoor / Standard client)

10.2.1.1 Ant1

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5935	2	19.71	18.45	19.45	18.185	17.191	18.225
	6175	45	19.65	18.42	19.66	18.281	17.085	18.123
	6415	93	19.62	18.29	19.73	18.233	17.141	18.344
UNII6	6435	97	19.67	18.41	19.59	18.246	16.995	18.280
	6475	105	19.81	18.39	19.75	18.239	17.183	18.327
	6515	113	19.66	18.36	19.62	18.275	17.143	18.375
UNII7	6535	117	19.84	18.34	19.52	18.262	17.163	18.267
	6695	149	19.48	17.98	19.49	18.215	16.785	18.242
	6855	181	19.73	18.35	19.72	18.321	17.110	18.353
UNII8	6875	185	19.71	18.31	19.67	18.062	17.206	18.261
	6995	209	19.63	18.10	19.64	18.276	17.050	18.207
	7115	233	19.91	18.43	19.50	18.302	17.198	18.305

Mode : HE20 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5935	2	20.11	18.33	20.01	18.223	17.137	18.195
	6175	45	20.11	18.70	19.89	18.292	17.164	18.190
	6415	93	20.07	18.40	19.88	18.227	17.004	18.215
UNII6	6435	97	20.06	18.53	19.76	17.948	17.201	18.229
	6475	105	20.09	18.79	19.68	18.214	17.188	18.175
	6515	113	20.02	18.60	20.07	18.034	17.157	18.284
UNII7	6535	117	20.09	18.73	20.02	18.253	16.781	18.186
	6695	149	19.76	18.58	19.83	18.007	17.095	18.002
	6855	181	19.94	18.77	19.99	18.237	16.989	18.116
UNII8	6875	185	19.92	18.76	20.14	18.243	17.095	18.219
	6995	209	20.13	18.76	19.88	18.169	17.165	17.985
	7115	233	19.81	18.81	20.02	18.354	17.288	18.360

Mode : HE20 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5935	2	20.13	-	20.29	18.191	-	18.256
	6175	45	20.18	-	20.02	18.252	-	18.235
	6415	93	20.27	-	20.10	18.248	-	18.207
UNII6	6435	97	20.22	-	20.18	18.233	-	18.296
	6475	105	20.21	-	20.05	18.228	-	18.237
	6515	113	20.20	-	20.11	18.263	-	18.246
UNII7	6535	117	20.06	-	20.08	18.209	-	18.273
	6695	149	20.28	-	20.10	18.232	-	18.100
	6855	181	20.27	-	20.19	18.214	-	18.291
UNII8	6875	185	20.32	-	20.15	18.249	-	18.144
	6995	209	20.21	-	20.17	18.240	-	18.261
	7115	233	20.30	-	20.07	18.243	-	18.258

Mode : HE20 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5935	2	-	21.03	-	-	19.023	-
	6175	45	-	21.04	-	-	19.024	-
	6415	93	-	21.11	-	-	19.037	-
UNII6	6435	97	-	21.07	-	-	19.062	-
	6475	105	-	21.12	-	-	19.017	-
	6515	113	-	21.17	-	-	19.014	-
UNII7	6535	117	-	21.07	-	-	19.043	-
	6695	149	-	21.07	-	-	19.038	-
	6855	181	-	21.11	-	-	19.038	-
UNII8	6875	185	-	21.07	-	-	19.042	-
	6995	209	-	21.20	-	-	19.031	-
	7115	233	-	21.13	-	-	19.023	-

Mode : HE20 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5935	2	-	21.51	-	-	19.025	-
	6175	45	-	21.44	-	-	19.028	-
	6415	93	-	21.53	-	-	19.058	-
UNII6	6435	97	-	21.43	-	-	19.044	-
	6475	105	-	21.59	-	-	19.038	-
	6515	113	-	21.63	-	-	19.043	-
UNII7	6535	117	-	21.30	-	-	19.057	-
	6695	149	-	21.37	-	-	19.027	-
	6855	181	-	21.58	-	-	19.032	-
UNII8	6875	185	-	21.59	-	-	19.017	-
	6995	209	-	21.44	-	-	19.027	-
	7115	233	-	21.41	-	-	19.060	-

Mode : HE40 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5965	3	20.19	22.44	20.18	18.426	21.124	18.652
	6165	43	20.04	22.53	20.07	18.701	20.787	18.520
	6405	91	20.29	22.40	19.95	18.623	20.940	18.516
UNII6	6445	99	20.18	22.96	20.20	18.577	21.058	18.633
	6485	107	19.96	22.36	20.02	18.520	20.733	18.669
	6525	115	20.03	22.73	20.17	18.679	20.867	18.641
UNII7	6565	123	20.03	22.64	19.89	18.629	21.318	18.545
	6685	147	20.17	22.40	20.25	18.507	20.811	18.556
	6845	179	19.88	22.56	20.19	18.534	20.803	18.557
UNII8	6885	187	20.06	22.31	20.32	18.537	20.506	18.590
	7005	211	20.04	22.23	19.87	18.599	20.721	18.378
	7085	227	20.20	23.19	20.51	18.577	21.400	18.659

Mode : HE40 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5965	3	22.22	23.48	22.25	18.283	20.434	18.524
	6165	43	22.28	23.34	22.28	18.304	20.264	18.345
	6405	91	21.21	23.44	20.68	18.344	20.329	18.162
UNII6	6445	99	21.00	23.69	22.10	18.451	20.432	18.347
	6485	107	21.48	23.44	22.41	18.289	20.317	18.309
	6525	115	21.18	23.53	22.62	18.469	20.331	18.386
UNII7	6565	123	21.00	23.66	22.59	18.301	20.621	18.440
	6685	147	21.06	23.42	20.32	18.366	20.328	18.313
	6845	179	22.27	23.69	20.60	18.224	20.387	18.298
UNII8	6885	187	21.12	23.33	20.68	18.333	20.331	18.380
	7005	211	28.83	24.02	22.90	18.462	20.206	18.314
	7085	227	22.13	23.84	21.72	18.530	20.698	18.352

Mode : HE40 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5965	3	29.51	28.33	25.64	18.055	19.533	18.052
	6165	43	29.57	28.52	29.58	18.060	19.508	18.175
	6405	91	29.74	28.66	29.79	18.169	19.596	18.044
UNII6	6445	99	29.66	28.64	29.72	18.087	19.499	18.176
	6485	107	29.69	28.64	22.78	18.128	19.648	18.106
	6525	115	25.53	28.54	29.56	18.067	19.972	18.107
UNII7	6565	123	29.75	28.66	25.64	18.040	19.417	18.180
	6685	147	29.64	28.55	25.79	18.077	19.371	18.229
	6845	179	29.75	28.49	29.64	18.026	19.479	18.123
UNII8	6885	187	25.57	28.69	29.72	18.072	19.567	18.141
	7005	211	29.91	28.43	29.63	18.070	19.534	18.074
	7085	227	29.85	28.63	29.71	18.062	19.610	18.143

Mode : HE40 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5965	3	33.69	-	33.84	19.645	-	19.593
	6165	43	33.78	-	33.33	19.653	-	19.403
	6405	91	33.89	-	33.70	19.654	-	19.449
UNII6	6445	99	33.80	-	33.67	19.616	-	19.530
	6485	107	33.86	-	33.87	19.588	-	19.534
	6525	115	33.72	-	33.62	19.635	-	19.509
UNII7	6565	123	33.88	-	33.66	19.634	-	19.638
	6685	147	34.10	-	33.86	19.599	-	19.935
	6845	179	34.28	-	33.68	19.566	-	19.531
UNII8	6885	187	33.63	-	33.73	19.633	-	19.506
	7005	211	33.83	-	33.51	19.616	-	20.114
	7085	227	34.32	-	33.35	19.680	-	19.603

Mode : HE40 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5965	3	-	41.75	-	-	38.030	-
	6165	43	-	41.90	-	-	38.015	-
	6405	91	-	41.83	-	-	38.028	-
UNII6	6445	99	-	41.89	-	-	38.014	-
	6485	107	-	41.72	-	-	38.021	-
	6525	115	-	41.76	-	-	38.019	-
UNII7	6565	123	-	41.81	-	-	38.026	-
	6685	147	-	42.04	-	-	38.028	-
	6845	179	-	41.85	-	-	38.023	-
UNII8	6885	187	-	41.84	-	-	38.007	-
	7005	211	-	41.98	-	-	38.001	-
	7085	227	-	42.07	-	-	38.035	-

Mode : HE40 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5965	3	-	42.59	-	-	37.956	-
	6165	43	-	42.57	-	-	37.993	-
	6405	91	-	42.64	-	-	37.944	-
UNII6	6445	99	-	42.41	-	-	37.983	-
	6485	107	-	42.51	-	-	37.944	-
	6525	115	-	42.56	-	-	37.947	-
UNII7	6565	123	-	42.27	-	-	37.990	-
	6685	147	-	42.67	-	-	37.940	-
	6845	179	-	42.74	-	-	37.996	-
UNII8	6885	187	-	42.38	-	-	37.977	-
	7005	211	-	42.50	-	-	37.956	-
	7085	227	-	42.25	-	-	37.977	-

Mode : HE80 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5985	7	22.09	78.37	21.59	21.003	75.683	20.667
	6145	39	23.10	77.79	22.95	22.226	75.393	21.333
	6385	87	22.27	78.41	22.26	21.031	75.758	20.964
UNII6	6465	103	22.08	78.25	22.22	22.799	75.306	21.453
	6545	119	22.08	78.12	22.50	21.007	75.444	21.352
UNII7	6625	135	22.58	78.32	22.00	20.965	75.671	21.120
	6705	151	23.09	78.39	22.05	21.391	75.708	21.847
	6785	167	21.96	78.21	22.53	21.070	75.502	21.004
UNII8	6865	183	21.82	78.47	22.12	21.371	75.656	20.450
	6945	199	22.37	78.30	22.42	25.658	75.635	21.148
	7025	215	22.40	78.41	22.11	23.683	75.873	21.639

Mode : HE80 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5985	7	24.54	26.82	24.73	21.264	23.686	20.626
	6145	39	24.62	25.28	24.13	21.237	22.918	19.996
	6385	87	25.67	25.73	24.71	20.876	22.651	20.039
UNII6	6465	103	24.57	26.93	25.62	20.613	23.539	20.542
	6545	119	25.39	26.10	23.63	20.865	23.193	20.599
UNII7	6625	135	24.90	26.15	24.39	20.804	23.173	20.326
	6705	151	25.68	26.17	25.12	20.754	22.762	20.839
	6785	167	24.07	25.46	23.90	20.615	23.086	20.345
UNII8	6865	183	25.53	26.82	24.87	20.524	22.700	20.651
	6945	199	25.82	26.28	23.60	21.233	23.451	20.391
	7025	215	25.64	27.77	24.62	21.582	23.867	20.510

Mode : HE80 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5985	7	24.15	26.13	24.28	19.322	20.199	19.551
	6145	39	24.29	24.95	24.26	19.191	19.835	19.514
	6385	87	24.02	26.95	25.52	19.270	20.428	19.221
UNII6	6465	103	24.13	26.88	25.38	19.291	19.971	19.424
	6545	119	24.06	25.86	24.08	19.475	20.451	19.305
UNII7	6625	135	23.70	25.43	24.38	19.277	20.430	19.399
	6705	151	24.09	26.07	23.90	19.159	19.986	19.192
	6785	167	23.56	25.81	23.85	19.185	20.122	19.306
UNII8	6865	183	25.35	25.52	24.01	19.329	19.985	19.408
	6945	199	24.06	24.75	24.57	19.489	19.893	19.462
	7025	215	23.68	26.96	23.35	19.303	21.073	19.278

Mode : HE80 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5985	7	37.81	32.75	34.68	23.720	20.902	22.105
	6145	39	32.02	33.39	32.51	21.728	21.014	21.137
	6385	87	32.71	30.76	32.90	21.292	20.602	21.320
UNII6	6465	103	32.62	33.95	32.30	21.652	21.351	21.141
	6545	119	33.26	34.04	32.30	21.894	21.448	21.376
UNII7	6625	135	32.28	32.73	32.43	21.491	20.953	21.399
	6705	151	31.40	30.93	32.71	21.385	20.638	21.290
	6785	167	32.54	31.95	31.90	21.481	20.700	21.024
UNII8	6865	183	33.64	37.19	31.90	21.706	22.030	21.086
	6945	199	32.45	31.73	32.11	21.380	20.693	21.279
	7025	215	34.12	30.76	31.41	22.209	20.737	21.210

Mode : HE80 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5985	7	69.87	-	69.25	46.890	-	43.466
	6145	39	69.27	-	69.18	45.586	-	43.754
	6385	87	70.05	-	68.90	43.639	-	43.860
UNII6	6465	103	69.54	-	68.63	44.511	-	44.145
	6545	119	69.89	-	69.54	44.343	-	45.328
UNII7	6625	135	69.73	-	69.01	42.592	-	45.609
	6705	151	69.97	-	69.59	43.460	-	45.970
	6785	167	69.28	-	69.74	44.154	-	45.007
UNII8	6865	183	69.99	-	69.58	44.299	-	44.877
	6945	199	69.79	-	69.58	43.079	-	45.625
	7025	215	68.96	-	68.84	43.238	-	46.175

Mode : HE80 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5985	7	-	87.75	-	-	77.772	-
	6145	39	-	86.97	-	-	77.649	-
	6385	87	-	87.16	-	-	77.694	-
UNII6	6465	103	-	87.71	-	-	77.707	-
	6545	119	-	88.24	-	-	77.671	-
UNII7	6625	135	-	87.51	-	-	77.643	-
	6705	151	-	88.63	-	-	77.722	-
	6785	167	-	86.86	-	-	77.724	-
UNII8	6865	183	-	86.93	-	-	77.712	-
	6945	199	-	87.26	-	-	77.772	-
	7025	215	-	87.41	-	-	77.669	-

Mode : HE80 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5985	7	-	88.99	-	-	77.867	-
	6145	39	-	88.03	-	-	77.818	-
	6385	87	-	89.87	-	-	77.905	-
UNII6	6465	103	-	88.02	-	-	77.824	-
	6545	119	-	87.20	-	-	77.838	-
UNII7	6625	135		89.48			77.766	
	6705	151	-	86.21	-	-	77.887	-
	6785	167		88.61			77.837	
UNII8	6865	183	-	86.93	-	-	77.829	-
	6945	199	-	89.17	-	-	77.885	-
	7025	215	-	87.68	-	-	77.826	-

Mode : HE80L 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	26.36	79.70	24.14	134.23	129.12	56.545
	6185	47	26.22	79.33	26.53	134.41	89.752	62.206
	6345	79	26.24	79.32	26.16	83.648	80.554	34.432
UNII6	6505	111	27.33	79.45	27.63	88.082	92.887	59.064
UNII7	6665	143	27.16	79.30	28.17	63.462	78.144	42.173
UNII8	6825	175	26.31	79.22	25.02	63.782	81.329	38.505
	6985	207	26.70	78.77	24.45	137.25	114.73	45.454

Mode : HE80L 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	27.31	29.07	33.16	82.738	48.055	40.385
	6185	47	30.84	30.83	30.37	42.674	37.941	33.233
	6345	79	31.14	27.51	29.86	36.243	30.703	32.287
UNII6	6505	111	26.50	31.94	29.82	38.395	36.658	33.301
UNII7	6665	143	28.06	31.93	30.90	41.625	38.914	35.615
UNII8	6825	175	28.21	31.25	29.49	43.908	36.231	32.623
	6985	207	30.81	31.00	30.77	61.776	42.501	37.908

Mode : HE80L 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	30.14	31.56	33.13	29.528	26.482	26.288
	6185	47	28.61	34.71	35.24	29.303	25.758	26.333
	6345	79	33.84	34.94	31.26	27.593	25.149	25.101
UNII6	6505	111	30.34	35.35	40.38	26.415	25.654	29.180
UNII7	6665	143	29.89	35.70	35.37	26.713	25.345	25.349
UNII8	6825	175	30.87	31.50	34.95	27.121	24.887	25.529
	6985	207	28.90	35.11	33.02	27.059	26.752	26.023

Mode : HE80L 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	45.62	51.42	45.52	31.675	29.505	28.249
	6185	47	42.71	48.18	43.13	29.369	30.152	26.039
	6345	79	44.47	54.30	42.77	29.265	29.550	27.195
UNII6	6505	111	44.11	48.27	45.01	29.868	27.953	28.621
UNII7	6665	143	43.15	46.77	52.97	28.318	27.598	32.455
UNII8	6825	175	44.37	49.30	50.69	29.872	28.110	30.290
	6985	207	41.39	56.23	44.86	29.273	33.431	28.089

Mode : HE80L 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	61.80	-	73.03	42.801	-	44.617
	6185	47	62.55	-	69.14	42.079	-	44.712
	6345	79	64.06	-	69.49	40.951	-	44.470
UNII6	6505	111	60.40	-	64.99	41.751	-	45.446
UNII7	6665	143	59.09	-	76.60	42.672	-	45.820
UNII8	6825	175	62.71	-	72.36	43.499	-	45.450
	6985	207	62.16	-	73.10	41.802	-	44.947

Mode : HE80L 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	-	115.98	-	-	80.219	-
	6185	47	-	116.43	-	-	79.880	-
	6345	79	-	110.01	-	-	79.526	-
UNII6	6505	111	-	111.55	-	-	79.536	-
UNII7	6665	143	-	112.58	-	-	79.204	-
UNII8	6825	175	-	110.61	-	-	79.516	-
	6985	207	-	114.94	-	-	79.615	-

Mode : HE80U 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	26.67	79.09	25.49	50.425	81.421	80.594
	6185	47	28.51	78.56	24.99	62.426	81.408	91.567
	6345	79	26.88	78.98	26.12	51.343	107.56	139.09
UNII6	6505	111	28.43	78.93	24.16	59.011	96.091	117.86
UNII7	6665	143	28.93	79.28	26.00	44.840	98.223	104.16
UNII8	6825	175	27.79	79.28	27.93	45.435	80.418	110.73
	6985	207	29.81	79.30	25.01	69.814	83.898	76.775

Mode : HE80U 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	31.99	34.09	30.12	43.660	52.813	59.892
	6185	47	33.68	31.74	29.79	37.357	44.150	50.943
	6345	79	27.27	31.28	31.18	34.882	40.192	44.109
UNII6	6505	111	32.81	32.79	30.68	36.005	42.159	47.723
UNII7	6665	143	30.18	29.83	28.04	36.496	52.446	70.125
UNII8	6825	175	30.35	30.84	29.09	37.210	44.425	48.957
	6985	207	34.45	35.53	28.73	39.363	43.841	48.197

Mode : HE80U 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	33.40	31.74	32.57	27.901	26.998	28.067
	6185	47	35.29	31.17	30.58	27.019	27.812	27.359
	6345	79	31.81	36.06	34.82	28.243	29.490	27.877
UNII6	6505	111	32.24	36.45	31.67	26.967	29.804	27.182
UNII7	6665	143	31.18	35.01	33.93	27.187	29.492	30.046
UNII8	6825	175	31.33	30.52	31.90	26.212	28.196	28.751
	6985	207	33.53	34.59	35.08	28.042	29.098	29.171

Mode : HE80U 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	43.55	46.56	39.58	26.410	26.034	27.820
	6185	47	43.87	46.53	41.41	26.068	25.765	29.396
	6345	79	45.10	42.96	41.21	26.905	26.088	28.813
UNII6	6505	111	45.11	46.32	42.13	26.486	27.388	29.086
UNII7	6665	143	45.03	45.98	42.22	27.054	26.172	29.922
UNII8	6825	175	42.49	45.47	40.65	26.483	27.492	29.159
	6985	207	41.36	43.22	40.82	26.226	25.676	29.659

Mode : HE80U 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	71.72	-	71.18	43.292	-	47.081
	6185	47	68.29	-	68.96	42.416	-	47.059
	6345	79	69.24	-	71.58	42.155	-	47.756
UNII6	6505	111	73.16	-	68.86	43.024	-	47.585
UNII7	6665	143	70.78	-	70.88	43.983	-	48.487
UNII8	6825	175	68.53	-	67.94	42.616	-	47.657
	6985	207	69.56	-	70.83	43.549	-	47.907

Mode : HE80U 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	-	101.48	-	-	79.054	-
	6185	47	-	99.55	-	-	78.800	-
	6345	79	-	101.42	-	-	79.103	-
UNII6	6505	111	-	100.56	-	-	78.979	-
UNII7	6665	143	-	101.69	-	-	79.153	-
UNII8	6825	175	-	108.05	-	-	79.869	-
	6985	207	-	97.90	-	-	79.035	-

Mode : HE160 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	-	173.67	-	-	157.29	-
	6185	47	-	173.33	-	-	157.17	-
	6345	79	-	174.50	-	-	157.23	-
UNII6	6505	111	-	173.81	-	-	157.25	-
UNII7	6665	143	-	172.82	-	-	157.32	-
UNII8	6825	175	-	171.36	-	-	157.44	-
	6985	207	-	172.23	-	-	157.34	-

Mode : HE160 2x996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	6025	15	-	172.58	-	-	157.34	-
	6185	47	-	170.93	-	-	157.25	-
	6345	79	-	172.27	-	-	157.36	-
UNII6	6505	111	-	172.60	-	-	157.24	-
UNII7	6665	143	-	173.27	-	-	157.09	-
UNII8	6825	175	-	173.03	-	-	157.21	-
	6985	207	-	172.96	-	-	157.29	-

Mode : 802.11a								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII5	5935	2	-	20.85	-	-	16.581	-
	6175	45	-	21.28	-	-	16.605	-
	6415	93	-	20.85	-	-	16.589	-
UNII6	6435	97	-	21.11	-	-	16.573	-
	6475	105	-	20.93	-	-	16.599	-
	6515	113	-	20.87	-	-	16.586	-
UNII7	6535	117	-	20.78	-	-	16.593	-
	6695	149	-	21.06	-	-	16.592	-
	6855	181	-	21.34	-	-	16.595	-
UNII8	6875	185	-	21.34	-	-	16.582	-
	6995	209	-	21.04	-	-	16.596	-
	7115	233	-	21.02	-	-	16.590	-

10.2.1.2 Ant2

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5935	2	19.56	18.35	19.66	18.254	17.084	18.314
	6175	45	19.54	18.43	19.62	18.085	17.162	18.190
	6415	93	19.69	17.93	19.54	18.253	16.987	18.165
UNII6	6435	97	19.58	18.24	19.62	18.225	16.933	18.337
	6475	105	19.46	18.45	19.60	18.191	17.200	18.271
	6515	113	19.72	18.23	19.70	18.204	17.067	18.264
UNII7	6535	117	19.74	18.31	19.72	18.254	17.195	18.255
	6695	149	19.77	18.41	19.56	18.278	17.113	18.321
	6855	181	19.36	18.38	19.58	17.957	17.120	18.216
UNII8	6875	185	19.82	18.30	19.63	18.334	17.263	18.311
	6995	209	19.57	18.41	19.75	18.257	17.195	18.358
	7115	233	19.76	18.30	19.74	18.290	17.161	18.373

Mode : HE20 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5935	2	19.92	18.82	19.77	18.241	16.899	18.237
	6175	45	19.80	18.32	19.84	18.237	17.196	18.248
	6415	93	20.23	18.62	19.71	18.197	17.054	18.102
UNII6	6435	97	20.04	18.72	19.63	18.253	16.942	18.269
	6475	105	19.95	18.58	19.81	18.280	16.859	18.234
	6515	113	20.13	18.64	20.06	18.043	17.090	18.179
UNII7	6535	117	19.97	18.52	19.84	18.244	17.188	18.175
	6695	149	20.15	18.37	19.85	18.229	17.188	18.174
	6855	181	20.19	18.64	19.90	18.256	17.185	18.139
UNII8	6875	185	20.03	18.81	20.11	17.932	17.232	18.298
	6995	209	20.14	18.68	20.01	18.237	17.190	18.160
	7115	233	20.10	18.80	20.21	17.965	17.156	18.182

Mode : HE20 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5935	2	20.18	-	20.11	18.210	-	18.286
	6175	45	20.28	-	20.22	18.201	-	18.275
	6415	93	20.18	-	20.11	18.193	-	18.269
UNII6	6435	97	20.14	-	20.25	18.227	-	18.291
	6475	105	20.26	-	20.19	18.197	-	18.245
	6515	113	20.10	-	20.04	18.197	-	18.212
UNII7	6535	117	20.18	-	20.19	18.184	-	18.289
	6695	149	20.16	-	20.18	18.212	-	18.240
	6855	181	20.10	-	20.12	18.183	-	18.259
UNII8	6875	185	20.27	-	20.05	18.204	-	18.276
	6995	209	20.26	-	20.15	18.245	-	18.290
	7115	233	20.20	-	20.18	18.235	-	18.269

Mode : HE20 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5935	2	-	21.08	-	-	19.032	-
	6175	45	-	21.00	-	-	19.028	-
	6415	93	-	21.04	-	-	19.032	-
UNII6	6435	97	-	21.03	-	-	19.008	-
	6475	105	-	21.22	-	-	19.020	-
	6515	113	-	21.05	-	-	19.028	-
UNII7	6535	117	-	21.00	-	-	19.020	-
	6695	149	-	21.00	-	-	19.019	-
	6855	181	-	21.04	-	-	19.022	-
UNII8	6875	185	-	21.21	-	-	19.028	-
	6995	209	-	21.10	-	-	19.035	-
	7115	233	-	21.08	-	-	19.027	-

Mode : HE20 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5935	2	-	21.58	-	-	19.016	-
	6175	45	-	21.33	-	-	19.036	-
	6415	93	-	21.25	-	-	19.039	-
UNII6	6435	97	-	21.35	-	-	19.019	-
	6475	105	-	21.31	-	-	19.033	-
	6515	113	-	21.17	-	-	19.044	-
UNII7	6535	117	-	21.34	-	-	19.020	-
	6695	149	-	21.30	-	-	19.039	-
	6855	181	-	21.62	-	-	19.027	-
UNII8	6875	185	-	21.59	-	-	19.022	-
	6995	209	-	21.27	-	-	19.026	-
	7115	233	-	21.43	-	-	19.036	-

Mode : HE40 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5965	3	19.96	22.57	20.23	18.485	20.835	18.600
	6165	43	20.15	22.63	20.34	18.545	20.898	18.649
	6405	91	20.04	22.59	19.87	18.582	20.810	18.451
UNII6	6445	99	20.07	22.97	20.05	18.602	21.160	18.535
	6485	107	20.12	22.24	20.20	18.599	20.899	18.662
	6525	115	20.33	22.51	20.39	18.628	20.922	18.696
UNII7	6565	123	20.01	22.85	20.08	18.601	21.243	18.424
	6685	147	19.96	22.06	20.41	18.586	20.708	18.499
	6845	179	19.94	22.59	19.98	18.576	20.699	18.567
UNII8	6885	187	19.99	22.62	20.58	18.542	20.922	18.618
	7005	211	19.85	22.52	20.37	18.649	20.813	18.547
	7085	227	20.11	23.33	20.01	18.595	21.374	18.740

Mode : HE40 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5965	3	22.21	23.55	22.82	18.382	20.559	18.434
	6165	43	22.40	23.27	22.26	18.245	20.518	18.406
	6405	91	22.30	24.03	20.34	18.379	20.481	18.307
UNII6	6445	99	20.97	23.64	22.76	18.396	20.510	18.329
	6485	107	22.11	22.96	20.67	18.293	20.317	18.234
	6525	115	22.15	23.56	21.93	18.367	20.472	18.408
UNII7	6565	123	21.93	23.66	22.86	18.359	20.534	18.440
	6685	147	21.26	23.40	20.48	18.284	20.355	18.255
	6845	179	20.31	23.00	22.93	18.386	20.498	18.388
UNII8	6885	187	21.19	23.30	20.29	18.391	20.473	18.324
	7005	211	22.22	23.23	20.24	18.485	20.464	18.307
	7085	227	22.20	23.48	20.58	18.333	20.526	18.292

Mode : HE40 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5965	3	29.85	28.81	29.81	18.098	19.534	18.162
	6165	43	29.86	28.57	25.46	18.079	19.642	18.177
	6405	91	29.81	28.23	29.38	18.194	19.561	18.157
UNII6	6445	99	29.84	28.56	29.69	18.092	19.445	18.125
	6485	107	29.84	28.66	29.63	18.175	19.476	18.137
	6525	115	29.88	28.60	29.74	18.000	19.995	18.224
UNII7	6565	123	29.66	28.52	29.65	18.047	19.426	18.172
	6685	147	29.96	28.67	29.44	18.042	19.522	18.180
	6845	179	25.72	28.50	29.52	17.991	19.653	18.123
UNII8	6885	187	29.79	28.57	29.90	18.110	19.573	18.203
	7005	211	29.79	28.44	29.80	18.070	19.486	18.117
	7085	227	29.81	28.74	25.49	18.130	19.549	18.137

Mode : HE40 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5965	3	33.87	-	33.71	19.696	-	19.541
	6165	43	33.79	-	33.57	19.618	-	19.475
	6405	91	33.84	-	33.64	19.721	-	19.492
UNII6	6445	99	33.73	-	33.72	19.585	-	19.652
	6485	107	33.90	-	33.80	19.607	-	19.477
	6525	115	33.87	-	33.59	19.560	-	19.561
UNII7	6565	123	33.78	-	33.60	19.584	-	19.736
	6685	147	34.10	-	33.68	19.614	-	19.888
	6845	179	34.30	-	33.59	19.584	-	19.553
UNII8	6885	187	33.84	-	33.41	19.613	-	19.548
	7005	211	33.91	-	33.75	19.705	-	20.002
	7085	227	34.27	-	33.64	19.675	-	19.491

Mode : HE40 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5965	3	-	41.85	-	-	38.033	-
	6165	43	-	41.96	-	-	38.025	-
	6405	91	-	41.83	-	-	38.012	-
UNII6	6445	99	-	41.86	-	-	38.023	-
	6485	107	-	41.81	-	-	38.016	-
	6525	115	-	41.94	-	-	37.997	-
UNII7	6565	123	-	41.91	-	-	38.041	-
	6685	147	-	42.07	-	-	38.026	-
	6845	179	-	41.86	-	-	38.019	-
UNII8	6885	187	-	41.69	-	-	38.013	-
	7005	211	-	41.88	-	-	38.016	-
	7085	227	-	41.89	-	-	38.033	-

Mode : HE40 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5965	3	-	42.54	-	-	37.958	-
	6165	43	-	42.33	-	-	37.949	-
	6405	91	-	42.56	-	-	37.950	-
UNII6	6445	99	-	42.13	-	-	37.981	-
	6485	107	-	42.46	-	-	37.962	-
	6525	115	-	42.13	-	-	37.984	-
UNII7	6565	123	-	42.30	-	-	37.975	-
	6685	147	-	42.36	-	-	37.963	-
	6845	179	-	42.43	-	-	38.000	-
UNII8	6885	187	-	42.21	-	-	37.964	-
	7005	211	-	42.75	-	-	37.970	-
	7085	227	-	42.50	-	-	37.974	-

Mode : HE80 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5985	7	23.18	78.18	22.57	21.689	75.655	23.197
	6145	39	22.60	78.35	22.65	23.567	75.759	23.010
	6385	87	22.09	78.60	21.72	21.393	75.562	20.993
UNII6	6465	103	22.19	78.26	22.04	23.407	75.777	20.988
	6545	119	22.79	78.06	21.92	22.906	75.694	21.517
UNII7	6625	135	21.79	78.39	22.28	21.288	75.581	21.423
	6705	151	23.40	78.18	22.47	21.927	75.626	21.931
	6785	167	23.14	77.98	22.20	22.618	75.444	21.059
UNII8	6865	183	22.64	78.53	22.40	20.763	75.791	20.745
	6945	199	21.99	78.16	23.03	21.484	75.580	22.058
	7025	215	22.22	78.22	21.64	22.653	75.815	22.568

Mode : HE80 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5985	7	24.57	26.15	24.70	21.241	23.883	20.716
	6145	39	24.37	25.69	24.77	21.043	23.573	21.239
	6385	87	24.92	26.08	23.17	21.309	23.635	20.146
UNII6	6465	103	25.09	26.58	24.16	21.260	23.198	20.557
	6545	119	25.02	26.46	25.19	21.436	23.732	20.605
UNII7	6625	135	24.66	26.49	24.43	20.884	23.748	20.258
	6705	151	24.32	27.20	25.34	20.731	22.815	20.523
	6785	167	24.27	25.86	24.62	20.490	22.660	20.262
UNII8	6865	183	24.91	25.85	24.59	21.007	23.834	21.054
	6945	199	25.66	26.01	23.99	21.246	22.923	20.410
	7025	215	25.69	26.85	24.87	21.447	23.361	20.723

Mode : HE80 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5985	7	24.44	24.82	25.16	19.068	20.035	19.320
	6145	39	25.05	26.49	24.19	19.270	20.347	19.335
	6385	87	25.34	25.67	24.38	19.349	20.480	19.537
UNII6	6465	103	24.65	25.82	24.19	19.325	20.151	19.035
	6545	119	24.25	25.41	25.38	19.236	20.352	19.447
UNII7	6625	135	23.53	26.04	25.17	18.872	20.521	19.328
	6705	151	24.31	26.03	24.68	19.288	20.098	19.167
	6785	167	23.92	25.58	23.70	19.332	20.100	19.134
UNII8	6865	183	23.45	25.59	24.41	19.135	20.307	19.353
	6945	199	23.79	25.94	24.41	19.228	20.508	19.395
	7025	215	23.83	26.35	24.93	19.186	20.777	19.466

Mode : HE80 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5985	7	38.43	31.75	35.85	23.542	20.868	22.280
	6145	39	32.35	33.35	32.10	21.477	21.059	21.332
	6385	87	31.36	31.28	32.90	21.476	20.700	21.342
UNII6	6465	103	32.41	33.43	32.34	21.502	21.256	21.032
	6545	119	32.21	32.82	31.46	21.591	21.292	21.135
UNII7	6625	135	31.82	33.37	31.76	21.413	21.238	21.309
	6705	151	31.40	31.64	31.86	21.152	20.600	21.339
	6785	167	33.22	31.90	31.88	21.495	20.700	21.109
UNII8	6865	183	32.69	36.15	31.40	21.617	22.190	21.073
	6945	199	31.95	31.69	32.39	21.325	20.634	21.192
	7025	215	34.50	31.58	30.60	22.063	20.789	21.165

Mode : HE80 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5985	7	69.46	-	69.13	44.196	-	44.113
	6145	39	69.06	-	69.07	45.478	-	43.930
	6385	87	69.38	-	68.67	44.986	-	43.885
UNII6	6465	103	70.26	-	68.42	44.296	-	44.437
	6545	119	69.07	-	69.03	42.751	-	46.248
UNII7	6625	135	69.05	-	68.60	41.826	-	47.215
	6705	151	69.55	-	68.85	42.744	-	45.627
	6785	167	69.19	-	69.11	43.567	-	44.319
UNII8	6865	183	69.37	-	69.66	43.481	-	44.902
	6945	199	69.84	-	70.00	43.075	-	44.931
	7025	215	68.95	-	69.48	43.440	-	45.183

Mode : HE80 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5985	7	-	86.56	-	-	77.750	-
	6145	39	-	86.87	-	-	77.684	-
	6385	87	-	86.86	-	-	77.756	-
UNII6	6465	103	-	87.60	-	-	77.737	-
	6545	119	-	88.18	-	-	77.685	-
UNII7	6625	135	-	87.00	-	-	77.708	-
	6705	151	-	87.18	-	-	77.695	-
	6785	167	-	87.78	-	-	77.716	-
UNII8	6865	183	-	87.64	-	-	77.765	-
	6945	199	-	87.30	-	-	77.720	-
	7025	215	-	87.10	-	-	77.727	-

Mode : HE80 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5985	7	-	87.34	-	-	77.922	-
	6145	39	-	88.87	-	-	77.787	-
	6385	87	-	88.10	-	-	77.853	-
UNII6	6465	103	-	88.47	-	-	77.875	-
	6545	119	-	87.72	-	-	77.781	-
UNII7	6625	135	-	88.39	-	-	77.775	-
	6705	151	-	87.83	-	-	77.740	-
	6785	167	-	87.01	-	-	77.800	-
UNII8	6865	183	-	87.46	-	-	77.773	-
	6945	199	-	87.90	-	-	77.868	-
	7025	215	-	89.16	-	-	77.832	-

Mode : HE80L 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	27.63	78.83	30.11	123.66	108.95	78.470
	6185	47	27.50	79.09	29.34	121.00	100.95	85.900
	6345	79	25.91	79.18	27.35	130.50	104.76	55.053
UNII6	6505	111	27.67	79.74	25.65	127.83	104.67	45.584
UNII7	6665	143	26.66	79.70	27.63	114.15	86.584	59.274
UNII8	6825	175	27.91	79.09	27.55	122.09	87.739	56.975
	6985	207	27.43	78.95	28.44	141.52	118.57	83.198

Mode : HE80L 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	31.43	27.94	31.56	97.144	52.724	50.004
	6185	47	28.60	29.27	30.33	73.712	47.052	44.380
	6345	79	30.28	28.47	30.34	80.937	49.151	43.082
UNII6	6505	111	28.43	29.26	33.63	49.022	39.666	36.986
UNII7	6665	143	30.00	31.95	28.55	64.314	43.982	38.586
UNII8	6825	175	26.10	30.66	33.08	44.437	37.192	34.604
	6985	207	29.77	29.45	31.19	50.812	41.551	36.389

Mode : HE80L 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	30.95	34.43	33.91	29.941	27.657	27.263
	6185	47	33.65	30.33	34.00	31.921	23.777	27.859
	6345	79	32.08	31.54	33.31	29.440	25.460	26.256
UNII6	6505	111	33.54	31.02	36.64	27.952	24.914	27.553
UNII7	6665	143	29.15	33.89	37.51	27.850	25.249	26.237
UNII8	6825	175	29.93	33.66	31.74	27.988	26.700	26.035
	6985	207	29.95	30.27	33.06	27.622	25.445	26.410

Mode : HE80L 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	44.86	48.91	45.91	30.800	28.928	28.604
	6185	47	44.37	50.06	41.86	29.554	29.941	26.618
	6345	79	43.15	53.23	42.92	30.364	30.337	27.701
UNII6	6505	111	44.91	46.86	44.29	29.291	27.843	27.754
UNII7	6665	143	41.91	41.38	53.50	28.049	27.155	32.490
UNII8	6825	175	44.52	48.54	49.91	30.267	28.321	29.936
	6985	207	42.09	53.26	44.04	29.227	31.724	27.773

Mode : HE80L 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	60.91	-	73.82	42.037	-	44.801
	6185	47	61.93	-	71.95	42.683	-	44.096
	6345	79	65.37	-	72.79	41.305	-	44.328
UNII6	6505	111	59.71	-	64.61	41.596	-	45.177
UNII7	6665	143	58.77	-	76.35	42.337	-	46.146
UNII8	6825	175	61.95	-	70.64	43.088	-	45.205
	6985	207	65.60	-	75.26	41.892	-	45.100

Mode : HE80L 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	-	117.56	-	-	79.760	-
	6185	47	-	111.29	-	-	79.529	-
	6345	79	-	111.57	-	-	79.551	-
UNII6	6505	111	-	112.65	-	-	79.498	-
UNII7	6665	143	-	108.08	-	-	79.078	-
UNII8	6825	175	-	105.21	-	-	79.236	-
	6985	207	-	112.06	-	-	79.685	-

Mode : HE80U 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	28.83	78.56	29.91	83.860	99.498	129.45
	6185	47	28.89	78.22	24.36	88.029	115.64	110.67
	6345	79	30.26	78.71	25.89	55.932	108.05	115.09
UNII6	6505	111	28.26	79.11	28.81	58.262	91.731	128.49
UNII7	6665	143	27.63	79.19	25.62	61.557	111.72	132.03
UNII8	6825	175	27.96	79.18	24.30	67.475	113.00	128.98
	6985	207	27.45	79.38	27.19	88.521	109.66	125.24

Mode : HE80U 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	33.52	33.80	31.03	47.913	63.388	105.071
	6185	47	29.57	31.80	26.92	50.870	63.505	91.093
	6345	79	34.18	30.91	27.91	43.164	62.012	79.201
UNII6	6505	111	33.00	31.60	28.81	35.605	41.824	45.301
UNII7	6665	143	34.77	33.66	29.26	39.871	58.348	98.101
UNII8	6825	175	33.80	33.86	31.15	36.927	44.801	59.333
	6985	207	31.19	31.94	28.44	36.948	41.680	47.310

Mode : HE80U 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	33.15	32.20	33.06	28.334	28.732	31.757
	6185	47	34.44	32.49	33.62	27.722	28.847	28.563
	6345	79	34.75	36.74	31.83	27.390	31.540	29.779
UNII6	6505	111	37.47	34.39	32.91	27.505	28.946	27.981
UNII7	6665	143	35.92	35.75	30.61	28.325	31.640	32.394
UNII8	6825	175	30.61	35.75	32.17	27.017	29.837	28.780
	6985	207	33.48	35.66	29.89	27.531	28.521	28.632

Mode : HE80U 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	44.51	42.57	41.37	26.522	25.515	28.617
	6185	47	44.74	45.44	42.03	26.845	25.954	28.953
	6345	79	44.41	40.13	40.81	26.780	26.437	28.986
UNII6	6505	111	43.57	47.44	43.93	26.029	26.901	29.036
UNII7	6665	143	42.51	44.73	41.56	26.573	26.730	30.220
UNII8	6825	175	42.88	46.50	41.36	26.289	27.489	28.697
	6985	207	44.69	41.04	42.19	26.558	25.833	29.284

Mode : HE80U 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	73.18	-	71.79	43.263	-	47.376
	6185	47	70.25	-	72.47	42.736	-	47.146
	6345	79	68.37	-	70.63	41.831	-	47.993
UNII6	6505	111	72.70	-	70.41	42.760	-	47.884
UNII7	6665	143	68.64	-	72.50	43.956	-	49.608
UNII8	6825	175	67.72	-	68.21	42.734	-	47.772
	6985	207	70.73	-	68.21	43.654	-	47.527

Mode : HE80U 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	-	98.37	-	-	78.617	-
	6185	47	-	102.71	-	-	78.766	-
	6345	79	-	99.76	-	-	78.813	-
UNII6	6505	111	-	100.53	-	-	78.655	-
UNII7	6665	143	-	99.38	-	-	78.720	-
UNII8	6825	175	-	102.72	-	-	78.757	-
	6985	207	-	100.56	-	-	78.665	-

Mode : HE160 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	-	172.74	-	-	157.46	-
	6185	47	-	172.76	-	-	157.23	-
	6345	79	-	172.33	-	-	157.13	-
UNII6	6505	111	-	170.04	-	-	157.39	-
UNII7	6665	143	-	173.06	-	-	157.24	-
UNII8	6825	175	-	172.86	-	-	157.32	-
	6985	207	-	172.58	-	-	157.25	-

Mode : HE160 2x996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	6025	15	-	174.66	-	-	157.23	-
	6185	47	-	171.28	-	-	157.22	-
	6345	79	-	174.34	-	-	157.24	-
UNII6	6505	111	-	174.29	-	-	157.10	-
UNII7	6665	143	-	172.66	-	-	157.09	-
UNII8	6825	175	-	171.88	-	-	157.25	-
	6985	207	-	171.28	-	-	157.25	-

Mode : 802.11a								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth[MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII5	5935	2	-	21.25	-	-	16.589	-
	6175	45	-	20.91	-	-	16.599	-
	6415	93	-	21.04	-	-	16.590	-
UNII6	6435	97	-	20.96	-	-	16.580	-
	6475	105	-	20.93	-	-	16.597	-
	6515	113	-	20.92	-	-	16.599	-
UNII7	6535	117	-	20.94	-	-	16.603	-
	6695	149	-	20.98	-	-	16.578	-
	6855	181	-	20.83	-	-	16.591	-
UNII8	6875	185	-	20.96	-	-	16.599	-
	6995	209	-	21.26	-	-	16.594	-
	7115	233	-	21.42	-	-	16.601	-

10.3 OUTPUT POWER MEASUREMENT

10.3.1 E.I.R.P Output Power(Indoor / Standard client)

Indoor client Limit : 24 dBm(e.i.r.p)
Standard client Limit : 30 dBm(e.i.r.p)

(MIMO_CDD(Ant1+Ant2))
• ANT1 Max. Output Power (dBm) : Measured Conducted Power(dBm) + Duty Factor (dB)
• ANT2 Max. Output Power (dBm) : Measured Conducted Power(dBm) + Duty Factor (dB)
• MIMO Max. Output Power (dBm) = ANT1 Max. Output Power(dBm) + ANT2 Max. Output Power(dBm)
• EIRP Output Power (dBm) = MIMO Max. Output Power(dBm) + Directional Gain (dBi)

-Note: The MIMO_CDD(Ant1+Ant2) formula on page 7 and the maximum gain of each band in the antenna gain table were applied.

10.3.1.1 MIMO_CDD(Ant1+Ant2)

Mode : HE20 26T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5935	2	-1.50	-1.45	1.53	-1.93	-1.79	1.15	-1.66	-1.45	1.46	-1.45	0.08
	6175	45	-2.02	-1.62	1.20	-2.35	-2.10	0.79	-1.92	-1.85	1.13	-1.45	-0.25
	6415	93	-1.58	-1.63	1.40	-2.01	-1.92	1.05	-1.63	-1.50	1.45	-1.45	0.00
UNII6	6435	97	-1.45	-1.45	1.56	-1.85	-1.83	1.17	-1.54	-1.56	1.46	-1.58	-0.02
	6475	105	-1.40	-1.66	1.48	-1.88	-1.99	1.08	-1.61	-1.55	1.43	-1.58	-0.10
	6515	113	-1.77	-1.36	1.45	-2.23	-1.79	1.00	-1.90	-1.46	1.34	-1.58	-0.13
UNII7	6535	117	-1.47	-1.64	1.46	-1.87	-2.06	1.05	-1.55	-1.75	1.36	-1.75	-0.29
	6695	149	-1.15	-1.30	1.79	-1.64	-1.68	1.35	-1.36	-1.32	1.67	-1.75	0.04
	6855	181	-1.31	-1.56	1.57	-1.75	-2.05	1.12	-1.39	-1.76	1.44	-1.75	-0.18
UNII8	6875	185	-1.37	-1.89	1.39	-1.73	-2.29	1.01	-1.32	-1.93	1.40	-2.45	-1.05
	6995	209	-1.75	-1.90	1.18	-1.98	-2.19	0.93	-1.51	-1.76	1.38	-2.45	-1.07
	7115	233	-1.50	-2.11	1.21	-1.85	-2.47	0.86	-1.45	-2.07	1.26	-2.45	-1.19

Mode : HE20 52T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5935	2	-0.05	-0.26	2.86	-0.25	-0.56	2.61	-0.10	-0.38	2.77	-1.45	1.41
	6175	45	-0.80	-0.33	2.45	-0.97	-0.59	2.23	-0.72	-0.52	2.39	-1.45	1.00
	6415	93	0.93	0.95	3.95	0.75	0.79	3.78	1.03	1.05	4.05	-1.45	2.60
UNII6	6435	97	0.32	0.57	3.46	0.15	0.36	3.26	0.38	0.50	3.45	-1.58	1.88
	6475	105	0.27	0.49	3.39	0.05	0.24	3.16	0.23	0.45	3.35	-1.58	1.81
	6515	113	0.53	0.60	3.58	0.34	0.36	3.36	0.54	0.58	3.57	-1.58	2.00
UNII7	6535	117	0.57	0.54	3.56	0.37	0.35	3.37	0.57	0.47	3.53	-1.75	1.81
	6695	149	0.50	1.08	3.81	0.26	0.87	3.58	0.40	1.06	3.75	-1.75	2.06
	6855	181	0.46	0.34	3.41	0.21	0.06	3.15	0.31	0.19	3.26	-1.75	1.66
UNII8	6875	185	0.41	-0.21	3.12	0.15	-0.42	2.88	0.36	-0.15	3.12	-2.45	0.67
	6995	209	0.35	0.68	3.53	0.16	0.53	3.36	0.37	0.81	3.61	-2.45	1.16
	7115	233	-0.16	-0.76	2.56	-0.36	-0.96	2.36	-0.12	-0.75	2.59	-2.45	0.14

Mode : HE20 106T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5935	2	3.78	4.07	6.94	-	-	-	3.71	4.08	6.91	-1.45	5.49
	6175	45	3.70	3.32	6.53	-	-	-	3.74	3.29	6.53	-1.45	5.08
	6415	93	3.77	3.93	6.86	-	-	-	3.85	4.01	6.94	-1.45	5.49
UNII6	6435	97	3.62	3.91	6.78	-	-	-	3.62	3.89	6.76	-1.58	5.20
	6475	105	3.46	3.93	6.71	-	-	-	3.45	3.91	6.70	-1.58	5.13
	6515	113	3.41	4.07	6.76	-	-	-	3.40	4.00	6.72	-1.58	5.18
UNII7	6535	117	3.43	4.00	6.74	-	-	-	3.45	3.91	6.69	-1.75	4.99
	6695	149	3.61	3.89	6.76	-	-	-	3.54	3.87	6.72	-1.75	5.01
	6855	181	3.71	3.49	6.61	-	-	-	3.61	3.40	6.52	-1.75	4.86
UNII8	6875	185	3.73	3.41	6.58	-	-	-	3.73	3.44	6.60	-2.45	4.15
	6995	209	3.42	4.02	6.74	-	-	-	3.45	4.08	6.79	-2.45	4.34
	7115	233	2.15	3.66	5.98	-	-	-	2.12	3.66	5.97	-2.45	3.53

Mode : HE20 242T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5935	2	-	-	-	9.10	8.92	12.02	-	-	-	-1.45	10.57
	6175	45	-	-	-	9.00	8.87	11.95	-	-	-	-1.45	10.50
	6415	93	-	-	-	8.21	8.46	11.34	-	-	-	-1.45	9.89
UNII6	6435	97	-	-	-	8.74	9.22	11.99	-	-	-	-1.58	10.41
	6475	105	-	-	-	8.68	9.34	12.04	-	-	-	-1.58	10.46
	6515	113	-	-	-	8.64	9.51	12.10	-	-	-	-1.58	10.52
UNII7	6535	117	-	-	-	8.66	9.43	12.07	-	-	-	-1.75	10.32
	6695	149	-	-	-	8.79	9.01	11.91	-	-	-	-1.75	10.16
	6855	181	-	-	-	8.74	8.68	11.72	-	-	-	-1.75	9.97
UNII8	6875	185	-	-	-	8.43	8.51	11.48	-	-	-	-2.45	9.03
	6995	209	-	-	-	8.53	9.25	11.92	-	-	-	-2.45	9.47
	7115	233	-	-	-	6.76	8.99	11.02	-	-	-	-2.45	8.57

Mode : HE20 SU													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5935	2	-	-	-	8.71	8.55	11.64	-	-	-	-1.45	10.19
	6175	45	-	-	-	8.58	8.46	11.53	-	-	-	-1.45	10.08
	6415	93	-	-	-	8.68	8.80	11.75	-	-	-	-1.45	10.30
UNII6	6435	97	-	-	-	8.31	8.83	11.59	-	-	-	-1.58	10.01
	6475	105	-	-	-	8.22	8.95	11.61	-	-	-	-1.58	10.03
	6515	113	-	-	-	8.19	9.12	11.69	-	-	-	-1.58	10.11
UNII7	6535	117	-	-	-	8.22	9.04	11.66	-	-	-	-1.75	9.91
	6695	149	-	-	-	8.37	8.62	11.51	-	-	-	-1.75	9.76
	6855	181	-	-	-	8.31	8.31	11.32	-	-	-	-1.75	9.57
UNII8	6875	185	-	-	-	7.98	8.13	11.07	-	-	-	-2.45	8.62
	6995	209	-	-	-	8.04	8.88	11.49	-	-	-	-2.45	9.04
	7115	233	-	-	-	6.31	8.62	10.62	-	-	-	-2.45	8.17

Mode : HE40 26T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5965	3	-1.66	-1.47	1.45	-2.12	-1.78	1.07	-1.92	-1.76	1.17	-1.45	0.00
	6165	43	-1.93	-1.25	1.43	-2.07	-1.70	1.13	-1.73	-1.74	1.28	-1.45	-0.02
	6405	91	-1.22	-1.82	1.50	-1.65	-1.83	1.27	-1.57	-1.52	1.47	-1.45	0.05
UNII6	6445	99	-1.40	-1.48	1.57	-1.80	-1.80	1.21	-1.89	-1.75	1.19	-1.58	-0.01
	6485	107	-1.49	-1.70	1.42	-1.85	-1.69	1.24	-1.86	-1.42	1.38	-1.58	-0.16
	6525	115	-1.88	-1.50	1.33	-2.15	-1.72	1.08	-1.99	-1.68	1.18	-1.58	-0.25
UNII7	6565	123	-1.55	-1.76	1.35	-1.92	-1.98	1.06	-1.97	-1.73	1.16	-1.75	-0.40
	6685	147	-1.22	-1.64	1.59	-1.68	-1.79	1.27	-1.68	-1.64	1.35	-1.75	-0.16
	6845	179	-1.80	-1.79	1.22	-2.21	-2.18	0.81	-2.10	-2.13	0.89	-1.75	-0.53
UNII8	6885	187	-2.05	-2.13	0.92	-2.16	-2.40	0.73	-1.85	-2.23	0.97	-2.45	-1.48
	7005	211	-1.84	-1.73	1.22	-1.72	-1.80	1.25	-1.38	-1.67	1.49	-2.45	-0.96
	7085	227	-1.58	-2.04	1.21	-1.65	-2.15	1.12	-1.41	-1.89	1.37	-2.45	-1.08

Mode : HE40 52T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5965	3	-0.49	-0.07	2.73	-0.95	-0.41	2.34	-0.79	-0.33	2.46	-1.45	1.28
	6165	43	-0.73	-0.02	2.65	-0.89	-0.41	2.36	-0.61	-0.41	2.50	-1.45	1.20
	6405	91	-0.03	-0.31	2.84	-0.45	-0.40	2.59	-0.33	-0.15	2.77	-1.45	1.39
UNII6	6445	99	-0.37	-0.13	2.76	-0.69	-0.38	2.48	-0.72	-0.31	2.50	-1.58	1.18
	6485	107	-0.30	0.08	2.91	-0.56	0.00	2.74	-0.40	0.20	2.92	-1.58	1.34
	6525	115	-0.66	-0.26	2.55	-0.94	-0.53	2.28	-0.75	-0.45	2.41	-1.58	0.97
UNII7	6565	123	0.61	0.24	3.44	0.22	-0.04	3.10	0.29	0.02	3.17	-1.75	1.69
	6685	147	0.28	0.46	3.38	-0.08	0.30	3.12	0.02	0.45	3.25	-1.75	1.63
	6845	179	0.16	-0.06	3.06	-0.17	-0.48	2.69	-0.12	-0.43	2.74	-1.75	1.31
UNII8	6885	187	-0.19	-0.87	2.49	-0.27	-0.95	2.41	-0.09	-0.73	2.62	-2.45	0.17
	7005	211	-0.42	0.42	3.03	-0.41	0.32	2.98	-0.28	0.43	3.10	-2.45	0.65
	7085	227	-1.19	0.62	2.82	-1.30	0.50	2.70	-1.24	0.65	2.82	-2.45	0.37

Mode : HE40 106T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5965	3	2.46	3.15	5.83	2.15	2.91	5.56	2.27	2.96	5.63	-1.45	4.38
	6165	43	3.25	3.21	6.24	3.13	3.02	6.09	3.26	2.94	6.11	-1.45	4.79
	6405	91	3.37	2.30	5.88	3.22	2.20	5.75	3.38	2.52	5.98	-1.45	4.53
UNII6	6445	99	3.07	3.58	6.34	2.94	3.40	6.18	2.95	3.36	6.17	-1.58	4.76
	6485	107	3.21	3.60	6.42	3.03	3.46	6.26	3.09	3.69	6.42	-1.58	4.84
	6525	115	2.91	3.55	6.25	2.77	3.37	6.09	2.96	3.42	6.21	-1.58	4.67
UNII7	6565	123	3.31	3.51	6.42	3.07	3.21	6.15	3.05	3.30	6.19	-1.75	4.67
	6685	147	3.19	3.43	6.33	2.94	3.28	6.12	2.98	3.42	6.22	-1.75	4.58
	6845	179	3.46	3.19	6.34	3.17	2.85	6.02	3.19	2.84	6.03	-1.75	4.59
UNII8	6885	187	3.29	2.82	6.07	3.13	2.73	5.94	3.42	3.00	6.22	-2.45	3.77
	7005	211	2.79	3.48	6.16	2.65	3.38	6.04	2.95	3.52	6.25	-2.45	3.80
	7085	227	2.55	3.35	5.98	2.34	3.22	5.81	2.54	3.40	6.00	-2.45	3.55

Mode : HE40 242T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5965	3	7.28	8.27	10.82	-	-	-	7.16	8.05	10.64	-1.45	9.37
	6165	43	8.64	8.46	11.56	-	-	-	8.59	8.23	11.42	-1.45	10.11
	6405	91	8.68	7.95	11.34	-	-	-	8.63	8.07	11.37	-1.45	9.92
UNII6	6445	99	8.32	8.72	11.54	-	-	-	8.21	8.54	11.39	-1.58	9.96
	6485	107	8.32	8.78	11.57	-	-	-	8.23	8.86	11.57	-1.58	9.99
	6525	115	8.15	8.98	11.60	-	-	-	8.17	8.91	11.56	-1.58	10.02
UNII7	6565	123	8.44	8.55	11.51	-	-	-	8.25	8.45	11.37	-1.75	9.76
	6685	147	8.44	8.52	11.49	-	-	-	8.30	8.51	11.42	-1.75	9.74
	6845	179	8.38	8.37	11.39	-	-	-	8.23	8.14	11.19	-1.75	9.64
UNII8	6885	187	7.97	7.99	10.99	-	-	-	8.08	8.11	11.10	-2.45	8.65
	7005	211	7.91	8.69	11.32	-	-	-	8.06	8.70	11.41	-2.45	8.96
	7085	227	7.47	8.39	10.96	-	-	-	7.53	8.43	11.01	-2.45	8.56

Mode : HE40 484T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5965	3	-	-	-	7.19	8.15	10.71	-	-	-	-1.45	9.26
	6165	43	-	-	-	8.48	8.38	11.44	-	-	-	-1.45	9.99
	6405	91	-	-	-	8.63	8.04	11.36	-	-	-	-1.45	9.91
UNII6	6445	99	-	-	-	8.25	8.67	11.48	-	-	-	-1.58	9.90
	6485	107	-	-	-	8.24	8.86	11.58	-	-	-	-1.58	10.00
	6525	115	-	-	-	8.06	8.97	11.55	-	-	-	-1.58	9.97
UNII7	6565	123	-	-	-	8.34	8.51	11.43	-	-	-	-1.75	9.68
	6685	147	-	-	-	8.38	8.55	11.48	-	-	-	-1.75	9.73
	6845	179	-	-	-	8.31	8.26	11.29	-	-	-	-1.75	9.54
UNII8	6885	187	-	-	-	7.87	8.07	10.98	-	-	-	-2.45	8.53
	7005	211	-	-	-	8.00	8.71	11.38	-	-	-	-2.45	8.93
	7085	227	-	-	-	7.52	8.42	11.00	-	-	-	-2.45	8.55

Mode : HE40 SU													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5965	3	-	-	-	7.08	8.16	10.67	-	-	-	-1.45	9.22
	6165	43	-	-	-	8.47	8.30	11.39	-	-	-	-1.45	9.94
	6405	91	-	-	-	8.51	7.98	11.27	-	-	-	-1.45	9.82
UNII6	6445	99	-	-	-	8.11	8.60	11.37	-	-	-	-1.58	9.79
	6485	107	-	-	-	8.11	8.78	11.47	-	-	-	-1.58	9.89
	6525	115	-	-	-	8.06	8.88	11.50	-	-	-	-1.58	9.92
UNII7	6565	123	-	-	-	8.22	8.44	11.34	-	-	-	-1.75	9.59
	6685	147	-	-	-	8.25	8.45	11.36	-	-	-	-1.75	9.61
	6845	179	-	-	-	8.18	8.20	11.20	-	-	-	-1.75	9.45
UNII8	6885	187	-	-	-	7.89	8.00	10.96	-	-	-	-2.45	8.51
	7005	211	-	-	-	7.88	8.61	11.27	-	-	-	-2.45	8.82
	7085	227	-	-	-	7.37	8.34	10.89	-	-	-	-2.45	8.44

Mode : HE80 26T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5985	7	-1.84	-1.80	1.19	-2.15	-2.24	0.82	-1.78	-2.43	0.92	-1.45	-0.26
	6145	39	-1.93	-1.79	1.15	-1.59	-1.68	1.38	-1.34	-2.14	1.29	-1.45	-0.07
	6385	87	-2.00	-2.64	0.70	-2.47	-2.77	0.39	-2.74	-2.50	0.39	-1.45	-0.75
UNII6	6465	103	-1.71	-1.93	1.19	-2.17	-2.23	0.81	-2.59	-1.94	0.76	-1.58	-0.39
	6545	119	-1.62	-1.85	1.28	-1.82	-2.06	1.07	-2.25	-1.99	0.89	-1.58	-0.30
UNII7	6625	135	-1.81	-2.37	0.93	-2.17	-2.57	0.65	-2.55	-2.49	0.49	-1.75	-0.82
	6705	151	-1.52	-1.87	1.32	-2.03	-1.84	1.07	-2.39	-2.08	0.78	-1.75	-0.43
	6785	167	-1.30	-1.77	1.48	-1.77	-1.91	1.17	-1.63	-1.80	1.30	-1.75	-0.27
UNII8	6865	183	-2.09	-2.12	0.91	-2.52	-2.75	0.38	-2.25	-2.79	0.50	-2.45	-1.54
	6945	199	-2.43	-1.44	1.11	-2.36	-1.83	0.92	-2.00	-2.03	0.99	-2.45	-1.34
	7025	215	-2.45	-2.22	0.68	-2.09	-2.21	0.86	-1.88	-2.48	0.84	-2.45	-1.59

Mode : HE80 52T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5985	7	-0.36	-0.41	2.62	-0.66	-0.78	2.29	-0.23	-1.00	2.42	-1.45	1.17
	6145	39	-0.77	-0.48	2.39	-0.42	-0.46	2.57	-0.22	-0.77	2.52	-1.45	1.12
	6385	87	0.28	-0.37	2.97	-0.27	-0.54	2.61	-0.51	-0.32	2.59	-1.45	1.52
UNII6	6465	103	-0.63	-0.54	2.43	-1.14	-0.80	2.04	-1.49	-0.59	2.00	-1.58	0.85
	6545	119	-0.39	-0.29	2.67	-0.60	-0.52	2.45	-0.96	-0.51	2.28	-1.58	1.09
UNII7	6625	135	0.57	0.18	3.39	0.40	0.04	3.23	0.20	-0.30	2.97	-1.75	1.64
	6705	151	0.15	0.70	3.44	-0.11	0.71	3.33	-0.37	0.34	3.01	-1.75	1.69
	6785	167	-0.51	0.48	3.02	-0.75	0.45	2.90	-0.61	0.57	3.03	-1.75	1.28
UNII8	6865	183	0.00	-0.51	2.76	-0.26	-0.83	2.47	-0.11	-0.70	2.61	-2.45	0.31
	6945	199	-0.55	0.12	2.81	-0.49	-0.17	2.69	-0.43	-0.21	2.69	-2.45	0.36
	7025	215	-0.65	0.41	2.92	-0.39	0.40	3.03	-0.51	0.20	2.87	-2.45	0.58

Mode : HE80 106T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5985	7	2.19	3.08	5.67	2.07	2.76	5.44	2.41	2.79	5.62	-1.45	4.22
	6145	39	3.10	3.00	6.06	3.24	3.16	6.21	3.23	2.92	6.09	-1.45	4.76
	6385	87	3.58	2.48	6.07	3.18	2.26	5.76	3.18	2.46	5.84	-1.45	4.62
UNII6	6465	103	3.02	3.57	6.32	2.76	3.28	6.04	2.65	3.37	6.04	-1.58	4.74
	6545	119	2.72	3.55	6.16	2.72	3.31	6.03	2.48	3.13	5.83	-1.58	4.58
UNII7	6625	135	3.34	3.39	6.38	3.17	3.22	6.20	3.02	2.95	5.99	-1.75	4.63
	6705	151	3.03	3.57	6.32	2.76	3.59	6.21	2.55	3.27	5.94	-1.75	4.57
	6785	167	2.92	3.23	6.09	2.72	3.27	6.01	2.83	3.41	6.14	-1.75	4.39
UNII8	6865	183	3.39	3.17	6.29	3.15	2.83	6.00	3.27	2.99	6.14	-2.45	3.84
	6945	199	2.32	3.32	5.86	2.38	3.03	5.73	2.47	3.01	5.76	-2.45	3.41
	7025	215	2.45	3.47	6.00	2.67	3.40	6.06	2.65	3.23	5.96	-2.45	3.61

Mode : HE80 242T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5985	7	7.48	8.43	10.99	7.35	8.28	10.85	7.70	8.12	10.93	-1.45	9.54
	6145	39	8.42	8.43	11.44	8.47	8.51	11.50	8.50	8.28	11.40	-1.45	10.05
	6385	87	8.76	8.21	11.50	8.58	8.04	11.33	8.31	8.12	11.23	-1.45	10.05
UNII6	6465	103	8.30	8.96	11.65	8.19	8.80	11.51	7.91	8.74	11.35	-1.58	10.07
	6545	119	8.05	9.02	11.57	8.09	8.95	11.55	7.86	8.66	11.29	-1.58	9.99
UNII7	6625	135	8.50	8.54	11.53	8.47	8.56	11.52	8.20	8.18	11.20	-1.75	9.78
	6705	151	8.32	8.72	11.54	8.19	8.72	11.47	7.96	8.49	11.24	-1.75	9.79
	6785	167	8.04	8.44	11.25	7.90	8.41	11.18	7.99	8.66	11.35	-1.75	9.60
UNII8	6865	183	8.15	8.29	11.23	7.98	8.07	11.04	8.05	8.15	11.11	-2.45	8.78
	6945	199	7.64	8.42	11.06	7.68	8.28	11.00	7.79	8.11	10.96	-2.45	8.61
	7025	215	7.53	8.74	11.19	7.68	8.77	11.27	7.74	8.45	11.12	-2.45	8.82

Mode : HE80 484T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5985	7	7.39	8.36	10.92	-	-	-	7.58	8.16	10.89	-1.45	9.47
	6145	39	8.42	8.47	11.46	-	-	-	8.49	8.39	11.45	-1.45	10.01
	6385	87	8.68	8.13	11.42	-	-	-	8.32	8.07	11.21	-1.45	9.97
UNII6	6465	103	8.19	8.88	11.56	-	-	-	7.89	8.70	11.32	-1.58	9.98
	6545	119	8.02	8.99	11.55	-	-	-	7.87	8.71	11.32	-1.58	9.97
UNII7	6625	135	8.44	8.57	11.51	-	-	-	8.21	8.25	11.24	-1.75	9.76
	6705	151	8.22	8.75	11.50	-	-	-	7.98	8.60	11.31	-1.75	9.75
	6785	167	7.92	8.45	11.20	-	-	-	7.84	8.60	11.25	-1.75	9.50
UNII8	6865	183	7.97	8.17	11.08	-	-	-	7.86	8.09	10.99	-2.45	8.63
	6945	199	7.50	8.34	10.95	-	-	-	7.55	8.10	10.85	-2.45	8.50
	7025	215	7.43	8.74	11.14	-	-	-	7.54	8.52	11.07	-2.45	8.69

Mode : HE80 996T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5985	7	-	-	-	7.29	8.18	10.77	-	-	-	-1.45	9.32
	6145	39	-	-	-	8.32	8.37	11.36	-	-	-	-1.45	9.91
	6385	87	-	-	-	8.35	8.03	11.21	-	-	-	-1.45	9.76
UNII6	6465	103	-	-	-	7.86	8.73	11.33	-	-	-	-1.58	9.75
	6545	119	-	-	-	7.79	8.80	11.34	-	-	-	-1.58	9.76
UNII7	6625	135	-	-	-	8.21	8.36	11.29	-	-	-	-1.75	9.54
	6705	151	-	-	-	8.00	8.62	11.33	-	-	-	-1.75	9.58
	6785	167	-	-	-	7.77	8.47	11.14	-	-	-	-1.75	9.39
UNII8	6865	183	-	-	-	7.79	8.07	10.94	-	-	-	-2.45	8.49
	6945	199	-	-	-	7.39	8.16	10.80	-	-	-	-2.45	8.35
	7025	215	-	-	-	7.36	8.56	11.01	-	-	-	-2.45	8.56

Mode : HE80 SU													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5985	7	-	-	-	7.00	7.95	10.51	-	-	-	-1.45	9.06
	6145	39	-	-	-	8.04	8.11	11.09	-	-	-	-1.45	9.64
	6385	87	-	-	-	8.08	7.77	10.94	-	-	-	-1.45	9.49
UNII6	6465	103	-	-	-	7.55	8.45	11.03	-	-	-	-1.58	9.45
	6545	119	-	-	-	7.49	8.53	11.05	-	-	-	-1.58	9.47
UNII7	6625	135	-	-	-	7.93	8.10	11.03	-	-	-	-1.75	9.28
	6705	151	-	-	-	7.71	8.36	11.06	-	-	-	-1.75	9.31
	6785	167	-	-	-	7.48	8.21	10.87	-	-	-	-1.75	9.12
UNII8	6865	183	-	-	-	7.51	7.81	10.67	-	-	-	-2.45	8.22
	6945	199	-	-	-	7.08	7.91	10.53	-	-	-	-2.45	8.08
	7025	215	-	-	-	7.07	8.32	10.75	-	-	-	-2.45	8.30

Mode : HE80L 26T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	-3.19	-1.88	0.53	-2.87	-1.67	0.78	-2.24	-1.76	1.02	-1.45	-0.43
	6185	47	-3.19	-2.06	0.42	-2.38	-1.54	1.08	-2.11	-1.99	0.96	-1.45	-0.37
	6345	79	-2.18	-2.53	0.66	-2.07	-2.16	0.90	-2.18	-1.81	1.02	-1.45	-0.43
UNII6	6505	111	-1.70	-2.04	1.15	-1.82	-1.94	1.13	-2.20	-1.56	1.14	-1.58	-0.43
UNII7	6665	143	-1.43	-2.16	1.23	-1.30	-1.80	1.47	-1.70	-1.87	1.23	-1.75	-0.28
UNII8	6825	175	-1.73	-2.18	1.06	-1.80	-1.91	1.16	-1.75	-1.79	1.24	-2.45	-1.21
	6985	207	-3.19	-2.03	0.44	-2.74	-1.89	0.71	-2.37	-1.91	0.88	-2.45	-1.57

Mode : HE80L 52T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	-1.75	-0.37	2.00	-1.41	-0.21	2.24	-0.81	-0.34	2.44	-1.45	0.99
	6185	47	-1.65	-0.72	1.85	-0.92	-0.32	2.40	-0.78	-0.61	2.31	-1.45	0.95
	6345	79	-0.74	-0.93	2.18	-0.67	-0.66	2.34	-0.82	-0.43	2.39	-1.45	0.94
UNII6	6505	111	0.55	0.60	3.58	0.41	0.40	3.42	0.31	0.50	3.41	-1.58	2.00
UNII7	6665	143	0.17	-0.54	2.84	0.14	-0.35	2.91	-0.17	-0.37	2.74	-1.75	1.16
UNII8	6825	175	0.46	0.42	3.45	0.34	0.49	3.43	0.40	0.60	3.51	-2.45	1.06
	6985	207	-0.44	0.82	3.24	-0.23	0.72	3.28	-0.18	0.77	3.33	-2.45	0.88

Mode : HE80L 106T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	2.97	3.46	6.23	2.98	3.29	6.15	3.36	3.32	6.35	-1.45	4.90
	6185	47	3.54	3.50	6.53	3.76	3.74	6.76	3.79	3.48	6.65	-1.45	5.31
	6345	79	4.06	3.26	6.69	3.80	3.24	6.54	3.80	3.46	6.64	-1.45	5.24
UNII6	6505	111	3.66	4.13	6.91	3.44	3.90	6.69	3.38	4.01	6.72	-1.58	5.33
UNII7	6665	143	3.89	3.54	6.73	3.82	3.49	6.67	3.65	3.24	6.46	-1.75	4.98
UNII8	6825	175	3.74	3.65	6.71	3.60	3.73	6.67	3.69	3.84	6.78	-2.45	4.33
	6985	207	2.84	4.09	6.52	2.97	3.91	6.47	3.08	3.92	6.53	-2.45	4.08

Mode : HE80L 242T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	8.32	9.22	11.80	8.24	9.10	11.70	8.65	9.01	11.84	-1.45	10.39
	6185	47	8.81	9.05	11.94	8.89	9.12	12.01	8.92	8.93	11.94	-1.45	10.56
	6345	79	9.36	8.80	12.10	9.17	8.67	11.94	9.09	8.89	12.00	-1.45	10.65
UNII6	6505	111	8.92	9.64	12.30	8.78	9.46	12.14	8.53	9.45	12.03	-1.58	10.72
UNII7	6665	143	9.01	8.86	11.95	9.01	8.89	11.96	8.78	8.54	11.67	-1.75	10.21
UNII8	6825	175	8.92	8.90	11.92	8.77	8.83	11.81	8.86	9.07	11.98	-2.45	9.53
	6985	207	8.02	9.31	11.72	8.05	9.18	11.67	8.17	9.06	11.65	-2.45	9.27

Mode : HE80L 484T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	8.27	9.17	11.75	-	-	-	8.54	9.03	11.80	-1.45	10.35
	6185	47	8.83	9.08	11.97	-	-	-	8.93	9.04	12.00	-1.45	10.55
	6345	79	9.26	8.75	12.02	-	-	-	9.09	8.88	12.00	-1.45	10.57
UNII6	6505	111	8.84	9.56	12.22	-	-	-	8.57	9.42	12.02	-1.58	10.64
UNII7	6665	143	9.00	8.89	11.95	-	-	-	8.83	8.62	11.73	-1.75	10.20
UNII8	6825	175	8.84	8.90	11.88	-	-	-	8.79	9.06	11.94	-2.45	9.49
	6985	207	8.00	9.26	11.69	-	-	-	8.11	9.08	11.63	-2.45	9.24

Mode : HE80L 996T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	-	-	-	8.38	9.10	11.76	-	-	-	-1.45	10.31
	6185	47	-	-	-	8.89	9.06	11.99	-	-	-	-1.45	10.54
	6345	79	-	-	-	9.17	8.81	12.00	-	-	-	-1.45	10.55
UNII6	6505	111	-	-	-	8.67	9.47	12.10	-	-	-	-1.58	10.52
UNII7	6665	143	-	-	-	8.90	8.76	11.84	-	-	-	-1.75	10.09
UNII8	6825	175	-	-	-	8.81	8.98	11.91	-	-	-	-2.45	9.46
	6985	207	-	-	-	8.05	9.16	11.65	-	-	-	-2.45	9.20

Mode : HE80U 26T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	-1.74	-1.69	1.30	-1.53	-1.76	1.37	-1.31	-2.44	1.17	-1.45	-0.08
	6185	47	-1.83	-1.88	1.16	-1.56	-1.67	1.39	-1.80	-2.00	1.11	-1.45	-0.06
	6345	79	-1.95	-1.79	1.14	-2.41	-1.98	0.82	-3.05	-2.04	0.49	-1.45	-0.31
UNII6	6505	111	-1.97	-1.58	1.24	-2.10	-1.75	1.09	-2.81	-2.03	0.61	-1.58	-0.34
UNII7	6665	143	-1.53	-1.76	1.36	-1.74	-1.79	1.24	-2.26	-2.35	0.70	-1.75	-0.39
UNII8	6825	175	-1.53	-1.77	1.36	-1.67	-2.34	1.02	-1.71	-2.69	0.84	-2.45	-1.09
	6985	207	-1.98	-1.92	1.06	-1.51	-1.90	1.31	-1.58	-2.49	1.00	-2.45	-1.14

Mode : HE80U 52T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	-0.71	-0.32	2.50	-0.54	-0.40	2.54	-0.33	-0.93	2.39	-1.45	1.09
	6185	47	-0.71	-0.60	2.36	-0.45	-0.49	2.54	-0.65	-0.66	2.35	-1.45	1.09
	6345	79	-0.84	-0.40	2.39	-1.37	-0.59	2.05	-1.94	-0.64	1.77	-1.45	0.94
UNII6	6505	111	0.24	0.59	3.43	0.34	0.47	3.41	-0.01	0.11	3.06	-1.58	1.85
UNII7	6665	143	-0.21	-0.21	2.80	-0.67	-0.31	2.52	-1.22	-0.81	2.00	-1.75	1.05
UNII8	6825	175	0.44	0.63	3.55	0.17	0.29	3.24	0.14	0.32	3.24	-2.45	1.10
	6985	207	-0.03	0.79	3.41	0.29	0.84	3.59	0.10	0.48	3.30	-2.45	1.14

Mode : HE80U 106T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	3.40	3.36	6.39	3.45	3.31	6.39	3.65	3.11	6.40	-1.45	4.95
	6185	47	3.77	3.37	6.59	3.92	3.67	6.81	3.87	3.64	6.77	-1.45	5.36
	6345	79	3.68	3.34	6.53	3.27	3.12	6.21	3.16	3.20	6.19	-1.45	5.08
UNII6	6505	111	3.30	4.08	6.72	3.35	3.90	6.64	3.06	3.65	6.38	-1.58	5.14
UNII7	6665	143	3.59	3.30	6.45	3.38	3.33	6.36	3.06	2.88	5.98	-1.75	4.70
UNII8	6825	175	3.67	3.80	6.75	3.42	3.47	6.46	3.44	3.55	6.51	-2.45	4.30
	6985	207	3.27	3.96	6.64	3.57	3.97	6.79	3.47	3.73	6.61	-2.45	4.34

Mode : HE80U 242T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	8.82	9.13	11.99	8.81	9.13	11.98	8.98	8.85	11.93	-1.45	10.54
	6185	47	8.97	8.80	11.90	9.04	8.89	11.98	9.10	9.08	12.10	-1.45	10.65
	6345	79	8.95	8.79	11.88	8.74	8.59	11.68	8.41	8.65	11.54	-1.45	10.43
UNII6	6505	111	8.48	9.49	12.03	8.53	9.42	12.01	8.32	9.15	11.76	-1.58	10.45
UNII7	6665	143	8.61	8.48	11.55	8.47	8.48	11.49	8.26	8.26	11.27	-1.75	9.80
UNII8	6825	175	8.77	8.92	11.85	8.60	8.69	11.65	8.64	8.78	11.72	-2.45	9.40
	6985	207	8.43	9.22	11.85	8.58	9.25	11.94	8.66	8.97	11.83	-2.45	9.49

Mode : HE80U 484T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	8.84	9.15	12.01	-	-	-	8.93	8.92	11.93	-1.45	10.56
	6185	47	9.03	8.85	11.95	-	-	-	9.12	9.07	12.11	-1.45	10.66
	6345	79	8.87	8.68	11.79	-	-	-	8.51	8.62	11.57	-1.45	10.34
UNII6	6505	111	8.56	9.50	12.06	-	-	-	8.43	9.22	11.86	-1.58	10.48
UNII7	6665	143	8.55	8.50	11.54	-	-	-	8.34	8.36	11.36	-1.75	9.79
UNII8	6825	175	8.72	8.86	11.80	-	-	-	8.64	8.79	11.72	-2.45	9.35
	6985	207	8.51	9.26	11.91	-	-	-	8.65	9.06	11.87	-2.45	9.46

Mode : HE80U 996T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	-	-	-	8.88	9.04	11.97	-	-	-	-1.45	10.52
	6185	47	-	-	-	9.07	8.97	12.03	-	-	-	-1.45	10.58
	6345	79	-	-	-	8.68	8.64	11.67	-	-	-	-1.45	10.22
UNII6	6505	111	-	-	-	8.47	9.38	11.96	-	-	-	-1.58	10.38
UNII7	6665	143	-	-	-	8.44	8.44	11.45	-	-	-	-1.75	9.70
UNII8	6825	175	-	-	-	8.67	8.82	11.75	-	-	-	-2.45	9.30
	6985	207	-	-	-	8.56	9.16	11.88	-	-	-	-2.45	9.43

Mode : HE160 SU													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	15	-	-	-	8.79	9.19	12.01	-	-	-	-1.45	10.56
	6185	47	-	-	-	9.11	9.13	12.13	-	-	-	-1.45	10.68
	6345	79	-	-	-	9.04	8.82	11.94	-	-	-	-1.45	10.49
UNII6	6505	111	-	-	-	8.72	9.57	12.18	-	-	-	-1.58	10.60
UNII7	6665	143	-	-	-	8.81	8.73	11.78	-	-	-	-1.75	10.03
UNII8	6825	175	-	-	-	8.88	9.03	11.97	-	-	-	-2.45	9.52
	6985	207	-	-	-	8.44	9.30	11.91	-	-	-	-2.45	9.46

Mode : HE160 2x996T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	6025	113	-	-	-	8.77	9.19	12.00	-	-	-	-1.45	10.55
	6535	117	-	-	-	9.11	9.11	12.12	-	-	-	-1.45	10.67
	6695	149	-	-	-	9.04	8.82	11.94	-	-	-	-1.45	10.49
UNII6	6855	181	-	-	-	8.71	9.56	12.16	-	-	-	-1.58	10.58
UNII7	6875	185	-	-	-	8.81	8.73	11.78	-	-	-	-1.75	10.03
UNII8	6995	209	-	-	-	8.87	9.02	11.95	-	-	-	-2.45	9.50
	7115	233	-	-	-	8.43	9.29	11.89	-	-	-	-2.45	9.44

Mode : 802.11a													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain	Maximum E.I.R.P
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII5	5935	2	-	-	-	8.53	8.28	11.42	-	-	-	-1.45	9.97
	6175	45	-	-	-	8.55	8.52	11.54	-	-	-	-1.45	10.09
	6415	93	-	-	-	8.64	8.83	11.75	-	-	-	-1.45	10.30
UNII6	6435	97	-	-	-	8.28	8.85	11.58	-	-	-	-1.58	10.00
	6475	105	-	-	-	8.21	8.96	11.61	-	-	-	-1.58	10.03
	6515	113	-	-	-	8.17	9.12	11.69	-	-	-	-1.58	10.11
UNII7	6535	117	-	-	-	8.22	9.04	11.66	-	-	-	-1.75	9.91
	6695	149	-	-	-	8.35	8.62	11.50	-	-	-	-1.75	9.75
	6855	181	-	-	-	8.31	8.32	11.33	-	-	-	-1.75	9.58
UNII8	6875	185	-	-	-	8.01	8.16	11.09	-	-	-	-2.45	8.64
	6995	209	-	-	-	8.09	8.90	11.53	-	-	-	-2.45	9.08
	7115	233	-	-	-	6.33	8.63	10.64	-	-	-	-2.45	8.19

10.4 POWER SPECTRAL DENSITY(Indoor / Standard client)

· Indoor client Limit : -1 dBm/MHz(e.i.r.p)

· Standard client Limit : 17 dBm/MHz(e.i.r.p)

(MIMO_CDD(Ant1+Ant2))

• ANT1 Max. PSD (dBm/MHz) : Measured Conducted PSD(dBm/MHz) + Duty Factor (dB)

• ANT2 Max. PSD (dBm/MHz) : Measured Conducted PSD(dBm/MHz) + Duty Factor (dB)

• MIMO Max. PSD (dBm/MHz) = ANT1 Max. PSD(dBm/MHz) + ANT1 Max. PSD(dBm/MHz)

• EIRP PSD (dBm /MHz) = MIMO Max. PSD (ANT1 + ANT2) (dBm/MHz) + Directional Gain (dBi)

-Note: The MIMO_CDD(Ant1+Ant2) formula on page 7 and the maximum gain of each band in the antenna gain table were applied.

10.4.1 MIMO_CDD(Ant1+Ant2)

Mode : HE20 26T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5935	2	-4.029	-4.073	-1.040	-5.412	-5.529	-2.459	-4.156	-4.174	-1.154	-1.45	-2.490
	6175	45	-4.463	-3.966	-1.197	-5.794	-5.519	-2.644	-4.241	-4.329	-1.274	-1.45	-2.647
	6415	93	-4.246	-4.131	-1.177	-5.291	-5.545	-2.406	-4.037	-4.038	-1.027	-1.45	-2.477
UNII6	6435	97	-3.902	-4.077	-0.978	-5.256	-5.511	-2.371	-3.840	-3.980	-0.899	-1.58	-2.479
	6475	105	-3.909	-4.119	-1.002	-5.334	-5.621	-2.465	-4.232	-4.054	-1.131	-1.58	-2.582
	6515	113	-4.129	-3.921	-1.013	-5.260	-5.408	-2.323	-4.272	-3.903	-1.073	-1.58	-2.593
UNII7	6535	117	-3.696	-3.916	-0.794	-5.439	-5.558	-2.487	-3.993	-4.144	-1.057	-1.75	-2.544
	6695	149	-3.316	-3.804	-0.543	-5.201	-5.070	-2.124	-3.897	-3.715	-0.794	-1.75	-2.293
	6855	181	-3.753	-4.044	-0.885	-5.268	-5.636	-2.437	-3.816	-4.258	-1.021	-1.75	-2.635
UNII8	6875	185	-4.003	-4.302	-1.139	-5.599	-5.913	-2.743	-3.895	-4.317	-1.090	-2.45	-3.540
	6995	209	-4.230	-4.268	-1.238	-5.632	-5.799	-2.704	-4.080	-4.295	-1.176	-2.45	-3.626
	7115	233	-4.020	-4.485	-1.236	-5.176	-6.000	-2.558	-3.819	-4.475	-1.124	-2.45	-3.574

Mode : HE20 52T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5935	2	-5.591	-5.853	-2.710	-6.259	-6.087	-3.162	-5.980	-5.859	-2.909	-1.45	-4.160
	6175	45	-6.134	-5.737	-2.921	-6.341	-6.010	-3.162	-6.058	-6.016	-3.027	-1.45	-4.371
	6415	93	-4.399	-4.287	-1.332	-4.584	-4.596	-1.580	-4.252	-4.287	-1.259	-1.45	-2.709
UNII6	6435	97	-4.996	-4.711	-1.841	-5.268	-4.913	-2.077	-4.863	-4.721	-1.781	-1.58	-3.361
	6475	105	-5.034	-4.483	-1.739	-5.472	-4.925	-2.180	-5.059	-4.474	-1.746	-1.58	-3.319
	6515	113	-4.906	-4.551	-1.715	-5.027	-4.782	-1.892	-4.855	-4.639	-1.735	-1.58	-3.295
UNII7	6535	117	-4.783	-4.476	-1.616	-5.155	-4.812	-1.970	-4.926	-4.668	-1.785	-1.75	-3.366
	6695	149	-4.986	-4.165	-1.546	-5.223	-4.335	-1.746	-4.658	-4.110	-1.365	-1.75	-3.115
	6855	181	-4.938	-4.744	-1.830	-5.439	-5.134	-2.273	-5.191	-4.865	-2.015	-1.75	-3.580
UNII8	6875	185	-5.094	-4.997	-2.035	-5.190	-5.360	-2.264	-4.996	-5.274	-2.122	-2.45	-4.485
	6995	209	-5.121	-4.265	-1.662	-5.466	-4.458	-1.922	-5.205	-4.279	-1.707	-2.45	-4.112
	7115	233	-5.687	-6.249	-2.949	-5.864	-6.425	-3.125	-5.438	-6.110	-2.751	-2.45	-5.201

Mode : HE20 106T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5935	2	-4.756	-4.565	-1.649	-	-	-	-4.882	-4.656	-1.757	-1.45	-3.099
	6175	45	-4.567	-4.652	-1.599	-	-	-	-4.725	-4.703	-1.703	-1.45	-3.049
	6415	93	-4.691	-4.062	-1.355	-	-	-	-4.528	-4.152	-1.325	-1.45	-2.775
UNII6	6435	97	-4.912	-4.428	-1.653	-	-	-	-4.842	-4.411	-1.611	-1.58	-3.191
	6475	105	-5.017	-4.434	-1.705	-	-	-	-4.936	-4.351	-1.623	-1.58	-3.203
	6515	113	-5.133	-4.146	-1.601	-	-	-	-4.842	-4.378	-1.593	-1.58	-3.173
UNII7	6535	117	-4.987	-4.277	-1.607	-	-	-	-4.790	-4.450	-1.606	-1.75	-3.356
	6695	149	-4.879	-4.285	-1.561	-	-	-	-4.721	-4.335	-1.513	-1.75	-3.263
	6855	181	-4.683	-4.676	-1.669	-	-	-	-4.846	-4.827	-1.826	-1.75	-3.419
UNII8	6875	185	-4.793	-4.809	-1.790	-	-	-	-4.659	-4.780	-1.709	-2.45	-4.159
	6995	209	-5.218	-4.445	-1.804	-	-	-	-5.143	-4.184	-1.627	-2.45	-4.077
	7115	233	-6.358	-4.632	-2.399	-	-	-	-6.367	-4.477	-2.309	-2.45	-4.759

Mode : HE20 242T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5935	2	-	-	-	-2.918	-3.112	-0.004	-	-	-	-1.45	-1.454
	6175	45	-	-	-	-2.909	-2.752	0.180	-	-	-	-1.45	-1.270
	6415	93	-	-	-	-3.699	-3.402	-0.538	-	-	-	-1.45	-1.988
UNII6	6435	97	-	-	-	-2.828	-2.571	0.313	-	-	-	-1.58	-1.267
	6475	105	-	-	-	-3.144	-2.358	0.277	-	-	-	-1.58	-1.303
	6515	113	-	-	-	-3.260	-2.204	0.310	-	-	-	-1.58	-1.270
UNII7	6535	117	-	-	-	-3.033	-2.211	0.408	-	-	-	-1.75	-1.342
	6695	149	-	-	-	-3.113	-2.645	0.138	-	-	-	-1.75	-1.612
	6855	181	-	-	-	-3.203	-2.990	-0.085	-	-	-	-1.75	-1.835
UNII8	6875	185	-	-	-	-3.448	-3.162	-0.292	-	-	-	-2.45	-2.742
	6995	209	-	-	-	-3.067	-2.473	0.250	-	-	-	-2.45	-2.200
	7115	233	-	-	-	-5.046	-2.589	-0.636	-	-	-	-2.45	-3.086

Mode : HE20 SU													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5935	2	-	-	-	-3.239	-3.697	-0.452	-	-	-	-1.45	-1.902
	6175	45	-	-	-	-3.278	-3.001	-0.127	-	-	-	-1.45	-1.577
	6415	93	-	-	-	-3.243	-2.978	-0.098	-	-	-	-1.45	-1.548
UNII6	6435	97	-	-	-	-3.660	-3.077	-0.348	-	-	-	-1.58	-1.928
	6475	105	-	-	-	-3.682	-2.972	-0.302	-	-	-	-1.58	-1.882
	6515	113	-	-	-	-3.778	-2.804	-0.253	-	-	-	-1.58	-1.833
UNII7	6535	117	-	-	-	-3.577	-2.693	-0.102	-	-	-	-1.75	-1.852
	6695	149	-	-	-	-3.385	-2.849	-0.098	-	-	-	-1.75	-1.848
	6855	181	-	-	-	-3.495	-3.360	-0.417	-	-	-	-1.75	-2.167
UNII8	6875	185	-	-	-	-3.808	-3.705	-0.746	-	-	-	-2.45	-3.196
	6995	209	-	-	-	-3.799	-2.996	-0.369	-	-	-	-2.45	-2.819
	7115	233	-	-	-	-5.387	-3.018	-1.033	-	-	-	-2.45	-3.483

Mode : HE40 26T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5965	3	-4.181	-3.847	-1.000	-4.513	-4.496	-1.494	-4.594	-4.275	-1.421	-1.45	-2.450
	6165	43	-4.589	-3.898	-1.219	-4.699	-4.279	-1.473	-4.202	-4.415	-1.296	-1.45	-2.669
	6405	91	-3.989	-4.299	-1.131	-4.410	-4.257	-1.322	-4.210	-3.906	-1.045	-1.45	-2.495
UNII6	6445	99	-4.040	-4.153	-1.085	-4.311	-4.205	-1.247	-4.356	-4.046	-1.188	-1.58	-2.665
	6485	107	-4.019	-4.144	-1.070	-4.458	-3.946	-1.184	-4.261	-4.202	-1.221	-1.58	-2.650
	6525	115	-4.298	-4.421	-1.348	-4.851	-4.124	-1.462	-4.296	-4.297	-1.286	-1.58	-2.866
UNII7	6565	123	-3.942	-4.226	-1.071	-4.443	-4.349	-1.385	-4.365	-4.228	-1.285	-1.75	-2.821
	6685	147	-3.912	-4.142	-1.015	-4.443	-4.353	-1.387	-4.182	-4.138	-1.149	-1.75	-2.765
	6845	179	-4.437	-4.593	-1.504	-4.814	-4.929	-1.860	-4.765	-5.080	-1.909	-1.75	-3.254
UNII8	6885	187	-4.823	-5.131	-1.964	-5.092	-5.208	-2.139	-4.458	-5.395	-1.891	-2.45	-4.341
	7005	211	-4.319	-4.212	-1.254	-4.190	-4.398	-1.282	-4.190	-4.156	-1.162	-2.45	-3.612
	7085	227	-4.181	-4.305	-1.232	-4.205	-4.509	-1.344	-3.931	-4.381	-1.139	-2.45	-3.589

Mode : HE40 52T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5965	3	-6.207	-5.857	-3.018	-6.758	-5.930	-3.314	-6.543	-6.094	-3.302	-1.45	-4.468
	6165	43	-6.409	-5.479	-2.909	-6.303	-5.905	-3.089	-6.157	-5.685	-2.904	-1.45	-4.354
	6405	91	-5.565	-5.990	-2.762	-5.896	-5.895	-2.885	-5.825	-5.436	-2.616	-1.45	-4.066
UNII6	6445	99	-5.984	-5.499	-2.724	-6.274	-5.885	-3.065	-6.220	-5.761	-2.974	-1.58	-4.304
	6485	107	-5.963	-5.236	-2.574	-6.280	-5.385	-2.799	-5.917	-5.281	-2.577	-1.58	-4.154
	6525	115	-6.122	-5.491	-2.785	-6.318	-5.815	-3.049	-6.344	-5.421	-2.848	-1.58	-4.365
UNII7	6565	123	-4.874	-5.231	-2.039	-5.299	-5.502	-2.389	-5.136	-5.516	-2.312	-1.75	-3.789
	6685	147	-5.261	-4.826	-2.028	-5.605	-5.032	-2.299	-5.470	-5.112	-2.277	-1.75	-3.778
	6845	179	-5.417	-5.483	-2.440	-5.913	-5.889	-2.891	-5.796	-5.845	-2.810	-1.75	-4.190
UNII8	6885	187	-5.641	-6.195	-2.899	-5.879	-6.436	-3.138	-5.667	-6.121	-2.878	-2.45	-5.328
	7005	211	-6.125	-4.922	-2.472	-6.206	-5.206	-2.667	-6.066	-4.923	-2.447	-2.45	-4.897
	7085	227	-6.768	-4.819	-2.675	-6.944	-4.889	-2.786	-6.927	-4.694	-2.658	-2.45	-5.108

Mode : HE40 106T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5965	3	-6.240	-5.293	-2.731	-6.468	-5.554	-2.977	-6.314	-5.565	-2.913	-1.45	-4.181
	6165	43	-5.312	-5.020	-2.153	-5.437	-5.329	-2.373	-5.292	-5.484	-2.377	-1.45	-3.603
	6405	91	-5.183	-5.948	-2.539	-5.245	-6.234	-2.701	-5.152	-5.761	-2.436	-1.45	-3.886
UNII6	6445	99	-5.479	-4.817	-2.125	-5.497	-4.841	-2.147	-5.618	-4.849	-2.206	-1.58	-3.705
	6485	107	-5.289	-4.700	-1.974	-5.483	-4.561	-1.987	-5.361	-4.558	-1.931	-1.58	-3.511
	6525	115	-5.652	-4.717	-2.149	-5.645	-4.948	-2.272	-5.641	-4.941	-2.267	-1.58	-3.729
UNII7	6565	123	-5.323	-4.838	-2.064	-5.305	-4.961	-2.119	-5.409	-4.960	-2.169	-1.75	-3.814
	6685	147	-5.454	-4.917	-2.167	-5.593	-5.018	-2.286	-5.471	-4.821	-2.124	-1.75	-3.874
	6845	179	-5.147	-5.000	-2.063	-5.465	-5.390	-2.417	-5.286	-5.430	-2.347	-1.75	-3.813
UNII8	6885	187	-5.300	-5.293	-2.286	-5.560	-5.615	-2.577	-5.133	-5.292	-2.202	-2.45	-4.652
	7005	211	-5.664	-4.772	-2.185	-5.925	-4.849	-2.344	-5.469	-4.773	-2.097	-2.45	-4.547
	7085	227	-5.847	-4.799	-2.281	-6.237	-4.839	-2.472	-6.158	-4.893	-2.469	-2.45	-4.731

Mode : HE40 242T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5965	3	-4.649	-3.381	-0.958	-	-	-	-4.831	-3.554	-1.135	-1.45	-2.408
	6165	43	-3.133	-3.311	-0.211	-	-	-	-3.381	-3.517	-0.438	-1.45	-1.661
	6405	91	-3.356	-3.852	-0.586	-	-	-	-3.242	-3.638	-0.425	-1.45	-1.875
UNII6	6445	99	-3.697	-3.008	-0.328	-	-	-	-3.777	-3.271	-0.506	-1.58	-1.908
	6485	107	-3.565	-2.743	-0.124	-	-	-	-3.852	-2.965	-0.375	-1.58	-1.704
	6525	115	-3.663	-2.804	-0.202	-	-	-	-3.652	-2.929	-0.265	-1.58	-1.782
UNII7	6565	123	-3.520	-2.982	-0.232	-	-	-	-3.713	-3.299	-0.491	-1.75	-1.982
	6685	147	-3.474	-3.181	-0.314	-	-	-	-3.758	-3.390	-0.560	-1.75	-2.064
	6845	179	-3.662	-3.350	-0.493	-	-	-	-3.835	-3.642	-0.727	-1.75	-2.243
UNII8	6885	187	-4.200	-3.651	-0.906	-	-	-	-4.020	-3.537	-0.761	-2.45	-3.211
	7005	211	-4.165	-3.086	-0.582	-	-	-	-4.002	-3.092	-0.513	-2.45	-2.963
	7085	227	-4.303	-3.189	-0.700	-	-	-	-4.514	-3.352	-0.884	-2.45	-3.150

Mode : HE40 484T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5965	3	-	-	-	-7.654	-6.502	-4.030	-	-	-	-1.45	-5.480
	6165	43	-	-	-	-6.426	-6.266	-3.335	-	-	-	-1.45	-4.785
	6405	91	-	-	-	-6.180	-6.709	-3.426	-	-	-	-1.45	-4.876
UNII6	6445	99	-	-	-	-6.543	-6.079	-3.295	-	-	-	-1.58	-4.875
	6485	107	-	-	-	-6.577	-5.827	-3.176	-	-	-	-1.58	-4.756
	6525	115	-	-	-	-6.633	-5.669	-3.114	-	-	-	-1.58	-4.694
UNII7	6565	123	-	-	-	-6.610	-6.171	-3.375	-	-	-	-1.75	-5.125
	6685	147	-	-	-	-6.381	-6.144	-3.251	-	-	-	-1.75	-5.001
	6845	179	-	-	-	-6.644	-6.341	-3.480	-	-	-	-1.75	-5.230
UNII8	6885	187	-	-	-	-7.070	-6.612	-3.825	-	-	-	-2.45	-6.275
	7005	211	-	-	-	-6.980	-5.998	-3.451	-	-	-	-2.45	-5.901
	7085	227	-	-	-	-7.441	-6.080	-3.697	-	-	-	-2.45	-6.147

Mode : HE40 SU													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5965	3	-	-	-	-7.857	-6.679	-4.218	-	-	-	-1.45	-5.668
	6165	43	-	-	-	-6.587	-6.394	-3.479	-	-	-	-1.45	-4.929
	6405	91	-	-	-	-6.483	-6.760	-3.609	-	-	-	-1.45	-5.059
UNII6	6445	99	-	-	-	-6.849	-6.259	-3.534	-	-	-	-1.58	-5.114
	6485	107	-	-	-	-7.006	-6.079	-3.507	-	-	-	-1.58	-5.087
	6525	115	-	-	-	-7.072	-5.934	-3.455	-	-	-	-1.58	-5.035
UNII7	6565	123	-	-	-	-6.739	-6.258	-3.481	-	-	-	-1.75	-5.231
	6685	147	-	-	-	-6.597	-6.261	-3.415	-	-	-	-1.75	-5.165
	6845	179	-	-	-	-6.798	-6.548	-3.661	-	-	-	-1.75	-5.411
UNII8	6885	187	-	-	-	-7.353	-6.828	-4.072	-	-	-	-2.45	-6.522
	7005	211	-	-	-	-7.354	-6.239	-3.750	-	-	-	-2.45	-6.200
	7085	227	-	-	-	-7.490	-6.506	-3.960	-	-	-	-2.45	-6.410

Mode : HE80 26T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5985	7	-4.438	-4.714	-1.564	-6.238	-6.104	-3.160	-4.330	-5.148	-1.709	-1.45	-3.014
	6145	39	-4.924	-4.806	-1.854	-5.713	-5.810	-2.751	-4.452	-5.235	-1.816	-1.45	-3.266
	6385	87	-5.347	-5.975	-2.639	-6.885	-6.966	-3.915	-5.831	-5.502	-2.653	-1.45	-4.089
UNII6	6465	103	-4.753	-5.100	-1.913	-6.066	-6.220	-3.132	-5.447	-4.872	-2.140	-1.58	-3.493
	6545	119	-4.339	-4.969	-1.632	-5.827	-5.781	-2.794	-5.095	-4.852	-1.962	-1.58	-3.212
UNII7	6625	135	-4.701	-5.745	-2.181	-6.408	-6.403	-3.395	-5.488	-5.803	-2.632	-1.75	-3.931
	6705	151	-4.604	-4.908	-1.743	-6.140	-6.247	-3.183	-5.212	-5.192	-2.192	-1.75	-3.493
	6785	167	-4.273	-4.617	-1.431	-6.226	-5.945	-3.073	-4.922	-4.685	-1.792	-1.75	-3.181
UNII8	6865	183	-5.117	-5.479	-2.284	-6.419	-6.945	-3.664	-5.215	-5.724	-2.452	-2.45	-4.734
	6945	199	-5.540	-4.446	-1.948	-6.316	-5.726	-3.001	-4.900	-4.622	-1.748	-2.45	-4.198
	7025	215	-5.515	-5.087	-2.285	-6.460	-5.918	-3.170	-4.817	-4.803	-1.800	-2.45	-4.250

Mode : HE80 52T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5985	7	-6.102	-5.760	-2.917	-6.506	-6.598	-3.541	-5.884	-6.744	-3.282	-1.45	-4.367
	6145	39	-6.306	-6.007	-3.143	-6.041	-6.097	-3.058	-5.623	-6.367	-2.968	-1.45	-4.418
	6385	87	-5.484	-6.313	-2.868	-6.007	-6.323	-3.151	-6.070	-5.945	-2.996	-1.45	-4.318
UNII6	6465	103	-6.346	-6.078	-3.199	-6.667	-6.416	-3.529	-7.050	-5.997	-3.481	-1.58	-4.779
	6545	119	-5.888	-5.640	-2.751	-6.067	-6.122	-3.084	-6.621	-5.914	-3.242	-1.58	-4.331
UNII7	6625	135	-4.820	-5.475	-2.124	-5.288	-5.661	-2.460	-5.552	-5.810	-2.668	-1.75	-3.874
	6705	151	-5.584	-5.050	-2.298	-5.955	-4.823	-2.341	-6.051	-5.221	-2.605	-1.75	-4.048
	6785	167	-6.363	-5.055	-2.649	-6.686	-5.247	-2.896	-6.359	-5.044	-2.641	-1.75	-4.391
UNII8	6865	183	-5.807	-6.106	-2.943	-5.901	-6.278	-3.075	-5.802	-6.106	-2.941	-2.45	-5.391
	6945	199	-6.184	-5.501	-2.818	-6.007	-5.431	-2.699	-5.904	-5.551	-2.713	-2.45	-5.149
	7025	215	-6.380	-4.832	-2.527	-5.898	-4.647	-2.217	-5.887	-5.182	-2.509	-2.45	-4.667

Mode : HE80 106T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5985	7	-6.383	-5.527	-2.924	-6.508	-5.646	-3.046	-6.219	-5.765	-2.976	-1.45	-4.374
	6145	39	-5.503	-5.357	-2.419	-5.517	-5.499	-2.498	-5.238	-5.565	-2.388	-1.45	-3.838
	6385	87	-5.448	-6.247	-2.819	-5.587	-6.505	-3.012	-5.591	-6.130	-2.842	-1.45	-4.269
UNII6	6465	103	-5.761	-5.257	-2.492	-5.813	-5.298	-2.538	-5.982	-5.115	-2.517	-1.58	-4.072
	6545	119	-5.849	-4.857	-2.315	-6.117	-5.106	-2.572	-6.217	-5.325	-2.738	-1.58	-3.895
UNII7	6625	135	-5.309	-5.347	-2.318	-5.698	-5.338	-2.504	-5.972	-5.687	-2.817	-1.75	-4.068
	6705	151	-5.921	-4.957	-2.402	-6.225	-5.033	-2.578	-6.437	-5.312	-2.828	-1.75	-4.152
	6785	167	-6.125	-5.311	-2.689	-6.295	-5.512	-2.876	-5.944	-5.301	-2.600	-1.75	-4.350
UNII8	6865	183	-5.597	-5.361	-2.467	-5.787	-5.545	-2.654	-5.439	-5.480	-2.449	-2.45	-4.899
	6945	199	-6.348	-5.295	-2.780	-6.366	-5.378	-2.834	-6.110	-5.227	-2.636	-2.45	-5.086
	7025	215	-6.026	-4.909	-2.422	-5.781	-5.032	-2.380	-5.931	-4.928	-2.390	-2.45	-4.830

Mode : HE80 242T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5985	7	-4.569	-3.473	-0.976	-4.705	-3.656	-1.138	-4.460	-3.879	-1.149	-1.45	-2.426
	6145	39	-3.680	-3.467	-0.562	-3.742	-3.449	-0.582	-3.698	-3.657	-0.667	-1.45	-2.012
	6385	87	-3.368	-3.985	-0.655	-3.771	-3.973	-0.860	-4.023	-3.701	-0.848	-1.45	-2.105
UNII6	6465	103	-4.007	-3.252	-0.603	-4.070	-3.287	-0.650	-4.273	-3.251	-0.721	-1.58	-2.183
	6545	119	-3.988	-2.769	-0.325	-4.194	-2.781	-0.420	-4.478	-3.176	-0.768	-1.58	-1.905
UNII7	6625	135	-3.853	-3.478	-0.651	-3.794	-3.531	-0.650	-3.997	-3.828	-0.901	-1.75	-2.400
	6705	151	-4.043	-3.356	-0.675	-4.237	-3.374	-0.774	-4.374	-3.527	-0.919	-1.75	-2.425
	6785	167	-4.424	-3.609	-0.987	-4.644	-3.720	-1.147	-4.515	-3.659	-1.055	-1.75	-2.737
UNII8	6865	183	-4.396	-4.037	-1.202	-4.548	-4.111	-1.313	-4.323	-3.807	-1.047	-2.45	-3.497
	6945	199	-4.733	-3.652	-1.148	-4.385	-3.662	-0.998	-4.318	-3.495	-0.876	-2.45	-3.326
	7025	215	-4.670	-3.113	-0.812	-4.495	-3.118	-0.742	-4.233	-3.454	-0.815	-2.45	-3.192

Mode : HE80 484T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5985	7	-7.677	-6.486	-4.031	-	-	-	-7.174	-6.577	-3.855	-1.45	-5.305
	6145	39	-6.687	-6.519	-3.592	-	-	-	-6.566	-6.441	-3.493	-1.45	-4.943
	6385	87	-6.465	-6.918	-3.675	-	-	-	-6.806	-6.908	-3.847	-1.45	-5.125
UNII6	6465	103	-6.987	-6.179	-3.554	-	-	-	-7.178	-6.189	-3.645	-1.58	-5.134
	6545	119	-6.867	-6.012	-3.408	-	-	-	-7.243	-6.296	-3.734	-1.58	-4.988
UNII7	6625	135	-6.689	-6.397	-3.530	-	-	-	-7.080	-6.795	-3.925	-1.75	-5.280
	6705	151	-7.051	-6.286	-3.642	-	-	-	-7.355	-6.247	-3.756	-1.75	-5.392
	6785	167	-7.402	-6.577	-3.960	-	-	-	-7.404	-6.368	-3.845	-1.75	-5.595
UNII8	6865	183	-7.244	-6.819	-4.016	-	-	-	-7.304	-6.626	-3.942	-2.45	-6.392
	6945	199	-7.457	-6.583	-3.988	-	-	-	-7.363	-6.804	-4.064	-2.45	-6.438
	7025	215	-7.207	-6.057	-3.584	-	-	-	-7.177	-6.270	-3.690	-2.45	-6.034

Mode : HE80 996T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5985	7	-	-	-	-10.331	-9.755	-7.023	-	-	-	-1.45	-8.473
	6145	39	-	-	-	-9.809	-9.550	-6.667	-	-	-	-1.45	-8.117
	6385	87	-	-	-	-10.129	-9.938	-7.022	-	-	-	-1.45	-8.472
UNII6	6465	103	-	-	-	-10.339	-9.321	-6.790	-	-	-	-1.58	-8.370
	6545	119	-	-	-	-10.405	-8.935	-6.597	-	-	-	-1.58	-8.177
UNII7	6625	135	-	-	-	-10.064	-9.486	-6.755	-	-	-	-1.75	-8.505
	6705	151	-	-	-	-10.435	-9.409	-6.881	-	-	-	-1.75	-8.631
	6785	167	-	-	-	-10.782	-9.608	-7.145	-	-	-	-1.75	-8.895
UNII8	6865	183	-	-	-	-10.439	-9.781	-7.087	-	-	-	-2.45	-9.537
	6945	199	-	-	-	-10.747	-9.549	-7.096	-	-	-	-2.45	-9.546
	7025	215	-	-	-	-10.255	-9.206	-6.688	-	-	-	-2.45	-9.138

Mode : HE80 SU													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5985	7	-	-	-	-10.781	-10.007	-7.366	-	-	-	-1.45	-8.816
	6145	39	-	-	-	-10.153	-9.911	-7.020	-	-	-	-1.45	-8.470
	6385	87	-	-	-	-10.128	-10.216	-7.161	-	-	-	-1.45	-8.611
UNII6	6465	103	-	-	-	-10.667	-9.531	-7.052	-	-	-	-1.58	-8.632
	6545	119	-	-	-	-10.673	-9.311	-6.928	-	-	-	-1.58	-8.508
UNII7	6625	135	-	-	-	-10.385	-9.670	-7.002	-	-	-	-1.75	-8.752
	6705	151	-	-	-	-10.648	-9.557	-7.058	-	-	-	-1.75	-8.808
	6785	167	-	-	-	-10.520	-9.872	-7.174	-	-	-	-1.75	-8.924
UNII8	6865	183	-	-	-	-10.429	-10.143	-7.273	-	-	-	-2.45	-9.723
	6945	199	-	-	-	-10.690	-10.090	-7.369	-	-	-	-2.45	-9.819
	7025	215	-	-	-	-10.497	-9.446	-6.929	-	-	-	-2.45	-9.379

Mode : HE80L 26T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-6.363	-5.206	-2.736	-7.174	-6.298	-3.704	-5.831	-5.269	-2.531	-1.45	-3.981
	6185	47	-6.152	-5.271	-2.679	-6.426	-5.851	-3.119	-5.053	-5.075	-2.054	-1.45	-3.504
	6345	79	-5.108	-5.355	-2.219	-6.308	-6.366	-3.327	-4.988	-4.812	-1.889	-1.45	-3.339
UNII6	6505	111	-4.767	-4.888	-1.817	-5.795	-6.198	-2.982	-5.126	-4.486	-1.784	-1.58	-3.364
UNII7	6665	143	-4.081	-5.197	-1.593	-5.365	-5.754	-2.545	-4.850	-4.698	-1.763	-1.75	-3.343
UNII8	6825	175	-4.785	-5.152	-1.954	-6.120	-6.211	-3.155	-4.518	-4.720	-1.608	-2.45	-4.058
	6985	207	-6.284	-5.416	-2.818	-7.193	-5.951	-3.517	-5.468	-5.071	-2.255	-2.45	-4.705

Mode : HE80L 52T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-7.835	-6.730	-4.237	-7.664	-6.750	-4.172	-6.909	-6.887	-3.887	-1.45	-5.337
	6185	47	-7.516	-6.732	-4.096	-6.867	-6.099	-3.455	-6.590	-6.381	-3.473	-1.45	-4.905
	6345	79	-6.471	-6.657	-3.552	-6.533	-6.572	-3.542	-6.586	-6.161	-3.358	-1.45	-4.808
UNII6	6505	111	-5.082	-5.099	-2.080	-5.460	-5.378	-2.408	-5.474	-5.509	-2.481	-1.58	-3.660
UNII7	6665	143	-5.724	-6.440	-3.057	-5.424	-6.220	-2.793	-6.032	-6.175	-3.092	-1.75	-4.543
UNII8	6825	175	-5.303	-5.196	-2.238	-5.756	-5.236	-2.477	-5.553	-5.335	-2.432	-2.45	-4.688
	6985	207	-6.402	-5.234	-2.768	-6.388	-5.444	-2.880	-6.009	-5.211	-2.581	-2.45	-5.031

Mode : HE80L 106T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-5.974	-5.565	-2.755	-6.197	-5.814	-2.991	-5.578	-6.021	-2.784	-1.45	-4.205
	6185	47	-5.260	-5.314	-2.277	-5.009	-5.218	-2.102	-5.137	-5.273	-2.194	-1.45	-3.552
	6345	79	-4.661	-5.206	-1.915	-4.966	-5.377	-2.157	-4.983	-5.240	-2.099	-1.45	-3.365
UNII6	6505	111	-5.134	-4.546	-1.820	-5.283	-4.796	-2.023	-5.199	-4.926	-2.050	-1.58	-3.400
UNII7	6665	143	-4.786	-5.072	-1.917	-4.929	-5.320	-2.110	-5.266	-5.390	-2.317	-1.75	-3.667
UNII8	6825	175	-5.031	-4.836	-1.922	-5.144	-4.995	-2.059	-5.199	-5.031	-2.104	-2.45	-4.372
	6985	207	-6.070	-4.802	-2.380	-6.094	-4.943	-2.470	-5.928	-4.930	-2.390	-2.45	-4.830

Mode : HE80L 242T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-4.135	-3.216	-0.641	-4.403	-3.380	-0.851	-3.914	-3.305	-0.588	-1.45	-2.038
	6185	47	-3.308	-2.966	-0.123	-3.345	-3.040	-0.179	-3.144	-3.238	-0.180	-1.45	-1.573
	6345	79	-2.743	-3.080	0.102	-2.671	-3.371	0.003	-3.244	-3.062	-0.142	-1.45	-1.348
UNII6	6505	111	-3.239	-2.391	0.216	-3.307	-2.672	0.032	-3.766	-2.699	-0.189	-1.58	-1.364
UNII7	6665	143	-3.289	-3.120	-0.193	-3.220	-3.188	-0.194	-3.552	-3.095	-0.307	-1.75	-1.943
UNII8	6825	175	-3.287	-2.959	-0.110	-3.282	-2.842	-0.046	-3.373	-2.948	-0.145	-2.45	-2.496
	6985	207	-4.435	-2.647	-0.439	-4.227	-2.696	-0.384	-4.185	-3.041	-0.565	-2.45	-2.834

Mode : HE80L 484T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-7.229	-6.092	-3.613	-	-	-	-6.789	-6.190	-3.469	-1.45	-4.919
	6185	47	-6.262	-5.666	-2.944	-	-	-	-6.200	-5.959	-3.068	-1.45	-4.394
	6345	79	-5.728	-5.931	-2.818	-	-	-	-5.996	-5.915	-2.945	-1.45	-4.268
UNII6	6505	111	-6.016	-5.252	-2.607	-	-	-	-6.562	-5.351	-2.904	-1.58	-4.187
UNII7	6665	143	-6.166	-5.993	-3.068	-	-	-	-6.172	-6.174	-3.163	-1.75	-4.818
UNII8	6825	175	-6.200	-6.056	-3.117	-	-	-	-6.326	-5.979	-3.139	-2.45	-5.567
	6985	207	-7.338	-5.880	-3.538	-	-	-	-7.249	-5.903	-3.514	-2.45	-5.964

Mode : HE80L 996T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-	-	-	-9.950	-9.309	-6.607	-	-	-	-1.45	-8.057
	6185	47	-	-	-	-9.291	-8.993	-6.129	-	-	-	-1.45	-7.579
	6345	79	-	-	-	-8.856	-9.160	-5.995	-	-	-	-1.45	-7.445
UNII6	6505	111	-	-	-	-9.463	-8.534	-5.963	-	-	-	-1.58	-7.543
UNII7	6665	143	-	-	-	-9.184	-9.215	-6.189	-	-	-	-1.75	-7.939
UNII8	6825	175	-	-	-	-9.353	-9.105	-6.217	-	-	-	-2.45	-8.667
	6985	207	-	-	-	-10.324	-9.076	-6.645	-	-	-	-2.45	-9.095

Mode : HE80U 26T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-5.022	-5.288	-2.143	-6.615	-6.351	-3.471	-4.741	-5.833	-2.242	-1.45	-3.593
	6185	47	-5.059	-5.015	-2.027	-6.032	-5.910	-2.960	-5.207	-5.041	-2.113	-1.45	-3.477
	6345	79	-5.089	-4.639	-1.848	-6.579	-6.366	-3.461	-6.491	-4.968	-2.653	-1.45	-3.298
UNII6	6505	111	-5.095	-4.400	-1.723	-6.366	-5.924	-3.129	-6.370	-5.154	-2.709	-1.58	-3.303
UNII7	6665	143	-5.011	-4.740	-1.863	-6.607	-6.011	-3.289	-5.965	-5.290	-2.604	-1.75	-3.613
UNII8	6825	175	-4.571	-4.463	-1.506	-6.735	-6.330	-3.517	-5.507	-5.827	-2.654	-2.45	-3.956
	6985	207	-5.394	-5.110	-2.239	-5.781	-5.802	-2.781	-5.076	-5.423	-2.236	-2.45	-4.686

Mode : HE80U 52T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-7.052	-6.292	-3.645	-6.657	-6.605	-3.620	-6.293	-7.234	-3.727	-1.45	-5.070
	6185	47	-6.477	-6.126	-3.287	-6.221	-6.332	-3.265	-6.270	-6.648	-3.444	-1.45	-4.715
	6345	79	-6.766	-6.265	-3.498	-7.406	-6.786	-4.074	-7.908	-6.648	-4.222	-1.45	-4.948
UNII6	6505	111	-5.566	-5.197	-2.367	-5.417	-5.043	-2.215	-6.029	-5.618	-2.808	-1.58	-3.795
UNII7	6665	143	-6.170	-6.066	-3.107	-6.826	-6.072	-3.422	-7.366	-6.594	-3.952	-1.75	-4.857
UNII8	6825	175	-5.666	-5.150	-2.390	-6.062	-5.249	-2.626	-6.168	-5.620	-2.875	-2.45	-4.840
	6985	207	-6.289	-4.917	-2.538	-5.727	-5.047	-2.363	-5.873	-5.374	-2.606	-2.45	-4.813

Mode : HE80U 106T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-6.058	-5.608	-2.817	-5.881	-5.714	-2.787	-5.613	-5.976	-2.781	-1.45	-4.231
	6185	47	-5.177	-5.268	-2.212	-5.111	-5.275	-2.182	-5.138	-5.232	-2.175	-1.45	-3.625
	6345	79	-5.320	-5.374	-2.337	-5.797	-5.516	-2.644	-5.925	-5.663	-2.782	-1.45	-3.787
UNII6	6505	111	-5.672	-4.761	-2.183	-5.521	-4.803	-2.137	-5.919	-5.202	-2.536	-1.58	-3.717
UNII7	6665	143	-5.299	-5.304	-2.291	-5.651	-5.285	-2.454	-6.110	-5.861	-2.974	-1.75	-4.041
UNII8	6825	175	-5.363	-5.069	-2.203	-5.873	-5.217	-2.523	-5.962	-5.413	-2.669	-2.45	-4.653
	6985	207	-5.826	-4.998	-2.382	-5.483	-5.170	-2.314	-5.557	-5.021	-2.271	-2.45	-4.721

Mode : HE80U 242T												
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-4.021	-3.421	-0.700	-4.258	-3.404	-0.800	-3.905	-3.720	-0.801	-1.45	-2.150
	6185	47	-3.575	-3.358	-0.455	-3.375	-3.316	-0.335	-3.602	-3.036	-0.299	-1.45	-1.749
	6345	79	-3.555	-3.359	-0.446	-3.828	-3.647	-0.726	-4.336	-3.804	-1.051	-1.45	-1.896
UNII6	6505	111	-3.929	-2.680	-0.249	-3.915	-2.839	-0.333	-4.037	-2.834	-0.384	-1.58	-1.829
UNII7	6665	143	-4.005	-3.613	-0.794	-4.182	-3.768	-0.960	-4.466	-4.024	-1.229	-1.75	-2.544
UNII8	6825	175	-3.899	-3.393	-0.628	-4.285	-3.483	-0.855	-4.123	-3.591	-0.838	-2.45	-3.078
	6985	207	-4.221	-3.097	-0.612	-4.174	-3.231	-0.667	-3.940	-3.082	-0.479	-2.45	-2.929

Mode : HE80U 484T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-6.982	-6.442	-3.693	-	-	-	-7.162	-6.333	-3.718	-1.45	-5.143
	6185	47	-6.494	-6.279	-3.375	-	-	-	-6.494	-6.117	-3.291	-1.45	-4.741
	6345	79	-6.723	-6.434	-3.566	-	-	-	-7.069	-6.655	-3.847	-1.45	-5.016
UNII6	6505	111	-6.865	-5.610	-3.182	-	-	-	-6.577	-5.679	-3.095	-1.58	-4.675
UNII7	6665	143	-6.583	-6.477	-3.520	-	-	-	-6.770	-6.428	-3.585	-1.75	-5.270
UNII8	6825	175	-6.669	-6.299	-3.470	-	-	-	-6.794	-6.527	-3.648	-2.45	-5.920
	6985	207	-6.926	-5.975	-3.414	-	-	-	-6.803	-6.011	-3.379	-2.45	-5.829

Mode : HE80U 996T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-	-	-	-9.813	-9.648	-6.719	-	-	-	-1.45	-8.169
	6185	47	-	-	-	-9.262	-9.167	-6.204	-	-	-	-1.45	-7.654
	6345	79	-	-	-	-9.636	-9.561	-6.588	-	-	-	-1.45	-8.038
UNII6	6505	111	-	-	-	-9.840	-8.608	-6.170	-	-	-	-1.58	-7.750
UNII7	6665	143	-	-	-	-9.740	-9.411	-6.562	-	-	-	-1.75	-8.312
UNII8	6825	175	-	-	-	-9.735	-9.184	-6.441	-	-	-	-2.45	-8.891
	6985	207	-	-	-	-9.855	-9.030	-6.413	-	-	-	-2.45	-8.863

Mode : HE160 SU													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-	-	-	-12.351	-12.167	-9.248	-	-	-	-1.45	-10.698
	6185	47	-	-	-	-12.110	-11.906	-8.996	-	-	-	-1.45	-10.446
	6345	79	-	-	-	-12.006	-12.023	-9.004	-	-	-	-1.45	-10.454
UNII6	6505	111	-	-	-	-12.278	-11.413	-8.814	-	-	-	-1.58	-10.394
UNII7	6665	143	-	-	-	-12.147	-11.870	-8.996	-	-	-	-1.75	-10.746
UNII8	6825	175	-	-	-	-12.181	-11.812	-8.982	-	-	-	-2.45	-11.432
	6985	207	-	-	-	-12.873	-11.854	-9.323	-	-	-	-2.45	-11.773

Mode : HE160 2x996T													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	6025	15	-	-	-	-12.565	-12.152	-9.343	-	-	-	-1.45	-10.793
	6185	47	-	-	-	-12.013	-11.849	-8.920	-	-	-	-1.45	-10.370
	6345	79	-	-	-	-12.126	-11.990	-9.047	-	-	-	-1.45	-10.497
UNII6	6505	111	-	-	-	-12.575	-11.380	-8.926	-	-	-	-1.58	-10.506
UNII7	6665	143	-	-	-	-12.250	-11.798	-9.008	-	-	-	-1.75	-10.758
UNII8	6825	175	-	-	-	-12.295	-11.729	-8.992	-	-	-	-2.45	-11.442
	6985	207	-	-	-	-12.787	-11.803	-9.257	-	-	-	-2.45	-11.707

Mode : 802.11a													
Band	Freq. [MHz]	CH.	Total Average PSD [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm/MHz]
UNII5	5935	2	-	-	-	-3.053	-3.177	-0.105	-	-	-	-1.45	-1.555
	6175	45	-	-	-	-2.835	-2.748	0.219	-	-	-	-1.45	-1.231
	6415	93	-	-	-	-2.799	-2.531	0.347	-	-	-	-1.45	-1.103
UNII6	6435	97	-	-	-	-3.220	-2.386	0.227	-	-	-	-1.58	-1.353
	6475	105	-	-	-	-3.363	-2.309	0.206	-	-	-	-1.58	-1.374
	6515	113	-	-	-	-3.437	-2.183	0.245	-	-	-	-1.58	-1.335
UNII7	6535	117	-	-	-	-3.535	-2.310	0.130	-	-	-	-1.75	-1.620
	6695	149	-	-	-	-3.085	-2.354	0.306	-	-	-	-1.75	-1.444
	6855	181	-	-	-	-3.254	-2.782	-0.002	-	-	-	-1.75	-1.752
UNII8	6875	185	-	-	-	-3.769	-3.092	-0.407	-	-	-	-2.45	-2.857
	6995	209	-	-	-	-3.638	-2.549	-0.050	-	-	-	-2.45	-2.500
	7115	233	-	-	-	-5.117	-2.693	-0.728	-	-	-	-2.45	-3.178

10.6 In-Band Emission

-See Annex B Test Plot

10.7 Contention Based Protocol

Note:

1. In order to simplify the report, Only worst case for each band have been inserted.
2. The worst case antenna gain(Minimum Gain) is selected from the table.
3. The lowest gain according to the incumbent frequency is applied.

Band	Ant 1 Gain (dBi)	Ant 2 Gain (dBi)
UNII-5	-6.32	-
UNII-6	-4.88	-
UNII-7	6 580 MHz, 6 615 MHz, 6 590 MHz: -6.36 6 665 MHz, 6 740 MHz: -6.84	-
UNII-8	7 015 MHz, 6 910 MHz, 6 985 MHz: -7.76 7 060 MHz: -8.63	-

- Contention-based Protocol Detection Value

Band	BW	Channel No.	Incumbent Freq (MHz)	injected Power [dBm]	Antenna Gain [dBi]	Adjusted Power [dBm]	EUT TX Status
UNII 5	HE20	37	6135	-74.14	-6.32	-67.82	Ceased
				-75.21	-6.32	-68.89	Minimal
				-77.68	-6.32	-71.36	Normal
	HE160	47	6110	-77.60	-6.32	-71.28	Ceased
				-78.95	-6.32	-72.63	Minimal
				-80.12	-6.32	-73.80	Normal
			6185	-72.92	-6.32	-66.60	Ceased
				-74.01	-6.32	-67.69	Minimal
				-75.88	-6.32	-69.56	Normal
			6250	-76.44	-6.32	-70.12	Ceased
				-77.56	-6.32	-71.24	Minimal
				-79.28	-6.32	-72.96	Normal
UNII 6	HE20	101	6455	-78.41	-4.88	-73.53	Ceased
				-79.85	-4.88	-74.97	Minimal
				-81.56	-4.88	-76.68	Normal
	HE160	111	6430	-78.54	-4.88	-73.66	Ceased
				-79.94	-4.88	-75.06	Minimal
				-81.84	-4.88	-76.96	Normal
			6505	-74.53	-4.88	-69.65	Ceased
				-75.46	-4.88	-70.58	Minimal
				-77.84	-4.88	-72.96	Normal
			6580	-77.55	-6.36	-71.19	Ceased
				-78.69	-6.36	-72.33	Minimal
				-79.75	-6.36	-73.39	Normal
UNII 7	HE20	133	6615	-77.71	-6.36	-71.35	Ceased
				-78.97	-6.36	-72.61	Minimal
				-80.56	-6.36	-74.20	Normal
	HE160	143	6590	-77.94	-6.36	-71.58	Ceased
				-79.14	-6.36	-72.78	Minimal
				-81.46	-6.36	-75.10	Normal
			6665	-74.37	-6.84	-67.53	Ceased
				-75.81	-6.84	-68.97	Minimal
				-77.54	-6.84	-70.70	Normal
			6740	-77.40	-6.84	-70.56	Ceased
				-78.61	-6.84	-71.77	Minimal
				-80.16	-6.84	-73.32	Normal
UNII 8	HE20	197	6935	-77.88	-7.76	-70.12	Ceased
				-79.47	-7.76	-71.18	Minimal
				-80.77	-7.76	-72.76	Normal
	HE160	207	6910	-78.40	-7.76	-70.64	Ceased
				-79.47	-7.76	-71.71	Minimal
				-80.77	-7.76	-73.01	Normal
			6985	-73.37	-7.76	-65.61	Ceased
				-74.27	-7.76	-66.51	Minimal
				-76.54	-7.76	-68.78	Normal
			7060	-76.05	-8.63	-67.42	Ceased
				-77.23	-8.63	-68.60	Minimal
				-78.84	-8.63	-70.21	Normal

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. Injected Power(dBm) = Actual power of AWGN injected into the antenna port(dBm) + Path Loss(dB)
3. Adjusted Power(dBm) = Injected Power(dBm) – Antenna Gain(dBi)
4. In order to simplify the report, attached were only the worst-case plots.
   Plot & Antenna Gain is described in [UNII 6e] Plot Annex B. Please refer to [UNII 6e] Plot Annex B.

- Incumbent Detection Result

Band	BW	Channel No.	Channel Freq (MHz)	Incumbent Freq (MHz)	Injected Power [dBm]	Antenna Gain [dBi]	Adjusted Power [dBm]	Detection Limit [dBm]	Margin [dB]
UNII 5	HE20	37	6135	6135	-74.14	-6.32	-67.82	-62.00	5.82
	HE160	47	6185	6110	-77.60	-6.32	-71.28	-62.00	9.28
				6185	-72.92	-6.32	-66.60	-62.00	4.60
				6250	-76.44	-6.32	-70.12	-62.00	8.12
UNII 6	HE20	101	6455	6455	-78.41	-4.88	-73.53	-62.00	11.53
	HE160	111	6505	6430	-78.54	-4.88	-73.66	-62.00	11.66
				6505	-74.53	-4.88	-69.65	-62.00	7.65
				6580	-77.55	-6.36	-71.19	-62.00	9.19
UNII 7	HE20	133	6615	6615	-77.71	-6.36	-71.35	-62.00	9.35
	HE160	143	6665	6590	-77.94	-6.36	-71.58	-62.00	9.58
				6665	-74.37	-6.84	-67.53	-62.00	5.53
				6740	-77.40	-6.84	-70.56	-62.00	8.56
UNII 8	HE20	213	7015	6935	-77.88	-7.76	-70.12	-62.00	8.12
	HE160	207	6985	6910	-78.40	-7.76	-70.64	-62.00	8.64
				6985	-73.37	-7.76	-65.61	-62.00	3.61
				7060	-76.05	-8.63	-67.42	-62.00	5.42

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. Injected Power(dBm) = Actual power of AWGN injected into the antenna port(dBm) + Path Loss(dB)
3. Adjusted Power(dBm) = Injected Power(dBm) – Antenna Gain(dBi)
4. In order to simplify the report, attached were only the worst-case plots.
   Plot is described in [UNII 6e] Plot Annex B. Please refer to [UNII 6e] Plot Annex B.

- Detection probability evaluation table Result

Band	BW	Channel No.	Center Frequency (MHz)	Incumbent Frequency (MHz)	Adjusted Power [dBm]	1	2	3	4	5	6	7	8	9	10	AWGN Detection Probability (%)	Limit Probability (%)
UNII 5	HE20	37	6135	6135	-67.82	o	o	o	o	o	o	o	o	o	o	100	90
	HE160	47	6185	6110	-71.28	o	o	o	o	o	o	o	o	o	o	100	90
				6185	-66.60	o	o	o	o	o	o	o	o	o	o	100	90
				6250	-70.12	o	o	o	o	o	o	o	o	o	o	100	90
UNII 6	HE20	101	6455	6455	-73.53	o	o	o	o	o	o	o	o	o	o	100	90
	HE160	111	6505	6430	-73.66	o	o	o	o	o	o	o	o	o	o	100	90
				6505	-69.65	o	o	o	o	o	o	o	o	o	o	100	90
				6580	-71.19	o	o	o	o	o	o	o	o	o	o	100	90
UNII 7	HE20	133	6615	6615	-71.35	o	o	o	o	o	o	o	o	o	o	100	90
	HE160	143	6665	6590	-71.58	o	o	o	o	o	o	o	o	o	o	100	90
				6665	-67.53	o	o	o	o	o	o	o	o	o	o	100	90
				6740	-70.56	o	o	o	o	o	o	o	o	o	o	100	90
UNII 8	HE20	197	6935	6935	-70.12	o	o	o	o	o	o	o	o	o	o	100	90
	HE160	207	6985	6910	-70.64	o	o	o	o	o	o	o	o	o	o	100	90
				6985	-65.61	o	o	o	o	o	o	o	o	o	o	100	90
				7060	-67.42	o	o	o	o	o	o	o	o	o	o	100	90

10.8 FREQUENCY STABILITY.

10.8.1 160 MHz BW

Note

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

Startup after the EUT is energized

OPERATING BAND:	UNII Band 5
OPERATING FREQUENCY:	6,025,000,000 Hz
CHANNEL:	15
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6025032.02	32.02
100%		-30	6025007.43	7.43
100%		-20	6025014.15	14.15
100%		-10	6025016.48	16.48
100%		0	6025024.66	24.66
100%		+10	6025025.34	25.34
100%		+30	6025035.66	35.66
100%		+40	6025046.40	46.40
100%		+50	6025053.35	53.35
High	4.45	+20	6025031.60	31.60
Low	3.70	+20	6025033.10	33.10

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 6
OPERATING FREQUENCY:	6,505,000,000 Hz
CHANNEL:	111
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6505033.43	33.43
100%		-30	6505005.94	5.94
100%		-20	6505013.78	13.78
100%		-10	6505020.32	20.32
100%		0	6505025.89	25.89
100%		+10	6505029.61	29.61
100%		+30	6505036.87	36.87
100%		+40	6505047.16	47.16
100%		+50	6505052.65	52.65
High	4.45	+20	6505033.34	33.34
Low	3.70	+20	6505032.90	32.90

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 7
OPERATING FREQUENCY:	6,665,000,000 Hz
CHANNEL:	143
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6665031.24	31.24
100%		-30	6665009.89	9.89
100%		-20	6665010.75	10.75
100%		-10	6665020.43	20.43
100%		0	6665021.04	21.04
100%		+10	6665030.48	30.48
100%		+30	6665037.98	37.98
100%		+40	6665044.87	44.87
100%		+50	6665060.63	60.63
High	4.45	+20	6665031.85	31.85
Low	3.70	+20	6665031.13	31.13

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 8
OPERATING FREQUENCY:	6,825,000,000 Hz
CHANNEL:	175
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6825030.45	30.45
100%		-30	6825006.90	6.90
100%		-20	6825013.10	13.10
100%		-10	6825015.48	15.48
100%		0	6825022.07	22.07
100%		+10	6825029.68	29.68
100%		+30	6825039.37	39.37
100%		+40	6825042.12	42.12
100%		+50	6825054.02	54.02
High	4.45	+20	6825031.05	31.05
Low	3.70	+20	6825035.73	35.73

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2 minutes after the EUT is energized

OPERATING BAND:	UNII Band 5
OPERATING FREQUENCY:	6,025,000,000 Hz
CHANNEL:	15
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6025031.33	31.33
100%		-30	6025010.51	10.51
100%		-20	6025010.75	10.75
100%		-10	6025016.65	16.65
100%		0	6025024.13	24.13
100%		+10	6025028.58	28.58
100%		+30	6025039.79	39.79
100%		+40	6025049.85	49.85
100%		+50	6025050.37	50.37
High	4.45	+20	6025033.91	33.91
Low	3.70	+20	6025035.22	35.22

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 6
OPERATING FREQUENCY:	6,505,000,000 Hz
CHANNEL:	111
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6505031.96	31.96
100%		-30	6505009.35	9.35
100%		-20	6505010.60	10.60
100%		-10	6505017.09	17.09
100%		0	6505024.71	24.71
100%		+10	6505026.19	26.19
100%		+30	6505038.69	38.69
100%		+40	6505046.08	46.08
100%		+50	6505058.36	58.36
High	4.45	+20	6505030.67	30.67
Low	3.70	+20	6505030.84	30.84

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 7
OPERATING FREQUENCY:	6,665,000,000 Hz
CHANNEL:	143
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6665030.93	30.93
100%		-30	6665007.33	7.33
100%		-20	6665015.56	15.56
100%		-10	6665018.43	18.43
100%		0	6665023.07	23.07
100%		+10	6665029.84	29.84
100%		+30	6665037.58	37.58
100%		+40	6665040.80	40.80
100%		+50	6665057.28	57.28
High	4.45	+20	6665031.78	31.78
Low	3.70	+20	6665034.04	34.04

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 8
OPERATING FREQUENCY:	6,825,000,000 Hz
CHANNEL:	175
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6825032.95	32.95
100%		-30	6825005.82	5.82
100%		-20	6825010.15	10.15
100%		-10	6825017.44	17.44
100%		0	6825020.36	20.36
100%		+10	6825026.14	26.14
100%		+30	6825037.16	37.16
100%		+40	6825048.57	48.57
100%		+50	6825058.47	58.47
High	4.45	+20	6825031.04	31.04
Low	3.70	+20	6825030.40	30.40

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

5 minutes after the EUT is energized

OPERATING BAND:	UNII Band 5
OPERATING FREQUENCY:	6,025,000,000 Hz
CHANNEL:	15
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6025032.32	32.32
100%		-30	6025008.41	8.41
100%		-20	6025014.67	14.67
100%		-10	6025019.84	19.84
100%		0	6025022.98	22.98
100%		+10	6025027.29	27.29
100%		+30	6025037.10	37.10
100%		+40	6025048.79	48.79
100%		+50	6025051.80	51.80
High	4.45	+20	6025034.07	34.07
Low	3.70	+20	6025035.04	35.04

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 6
OPERATING FREQUENCY:	6,505,000,000 Hz
CHANNEL:	111
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6505033.88	33.88
100%		-30	6505006.39	6.39
100%		-20	6505014.54	14.54
100%		-10	6505016.77	16.77
100%		0	6505021.46	21.46
100%		+10	6505026.75	26.75
100%		+30	6505037.63	37.63
100%		+40	6505048.20	48.20
100%		+50	6505051.27	51.27
High	4.45	+20	6505033.86	33.86
Low	3.70	+20	6505033.41	33.41

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 7
OPERATING FREQUENCY:	6,665,000,000 Hz
CHANNEL:	143
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6665035.17	35.17
100%		-30	6665007.11	7.11
100%		-20	6665014.72	14.72
100%		-10	6665019.81	19.81
100%		0	6665023.84	23.84
100%		+10	6665026.04	26.04
100%		+30	6665038.29	38.29
100%		+40	6665041.40	41.40
100%		+50	6665059.33	59.33
High	4.45	+20	6665033.52	33.52
Low	3.70	+20	6665032.26	32.26

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 8
OPERATING FREQUENCY:	6,825,000,000 Hz
CHANNEL:	175
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6825033.11	33.11
100%		-30	6825010.32	10.32
100%		-20	6825012.11	12.11
100%		-10	6825016.43	16.43
100%		0	6825021.74	21.74
100%		+10	6825030.53	30.53
100%		+30	6825036.17	36.17
100%		+40	6825043.94	43.94
100%		+50	6825058.55	58.55
High	4.45	+20	6825030.54	30.54
Low	3.70	+20	6825031.66	31.66

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10 minutes after the EUT is energized

OPERATING BAND:	UNII Band 5
OPERATING FREQUENCY:	6,025,000,000 Hz
CHANNEL:	15
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6025030.22	30.22
100%		-30	6025010.68	10.68
100%		-20	6025015.89	15.89
100%		-10	6025017.90	17.90
100%		0	6025025.10	25.10
100%		+10	6025027.15	27.15
100%		+30	6025037.40	37.40
100%		+40	6025040.03	40.03
100%		+50	6025056.74	56.74
High	4.45	+20	6025033.60	33.60
Low	3.70	+20	6025034.29	34.29

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 6
OPERATING FREQUENCY:	6,505,000,000 Hz
CHANNEL:	111
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6505030.32	30.32
100%		-30	6505009.40	9.40
100%		-20	6505011.40	11.40
100%		-10	6505017.32	17.32
100%		0	6505022.94	22.94
100%		+10	6505025.85	25.85
100%		+30	6505037.30	37.30
100%		+40	6505048.98	48.98
100%		+50	6505059.91	59.91
High	4.45	+20	6505035.88	35.88
Low	3.70	+20	6505034.91	34.91

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 7
OPERATING FREQUENCY:	6,665,000,000 Hz
CHANNEL:	143
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6665032.63	32.63
100%		-30	6665006.50	6.50
100%		-20	6665015.45	15.45
100%		-10	6665015.59	15.59
100%		0	6665022.70	22.70
100%		+10	6665025.32	25.32
100%		+30	6665038.69	38.69
100%		+40	6665050.85	50.85
100%		+50	6665059.15	59.15
High	4.45	+20	6665030.08	30.08
Low	3.70	+20	6665033.40	33.40

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 8
OPERATING FREQUENCY:	6,825,000,000 Hz
CHANNEL:	175
REFERENCE VOLTAGE:	3.88 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.88	+20(Ref)	6825030.57	30.57
100%		-30	6825005.73	5.73
100%		-20	6825013.64	13.64
100%		-10	6825016.39	16.39
100%		0	6825022.23	22.23
100%		+10	6825030.28	30.28
100%		+30	6825035.05	35.05
100%		+40	6825047.69	47.69
100%		+50	6825056.82	56.82
High	4.45	+20	6825032.79	32.79
Low	3.70	+20	6825031.45	31.45

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10.9 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

Frequency Range : 9 kHz – 30 MHz

Frequency	Measured Value	A.F+C.L-A.G+D.F	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

10.10 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)

[MIMO_CDD(Ant1+Ant2))]

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 Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11870	42.99	0.00	8.69	V	51.68	73.98	22.30	PK
11870	30.92	0.28	8.69	V	39.89	53.98	14.09	AV
17805	41.08	0.00	16.72	V	57.80	73.98	16.18	PK
17805	27.69	0.28	16.72	V	44.69	53.98	9.29	AV
11870	42.92	0.00	8.69	H	51.61	73.98	22.37	PK
11870	30.89	0.28	8.69	H	39.86	53.98	14.12	AV
17805	41.13	0.00	16.72	H	57.85	73.98	16.13	PK
17805	27.71	0.28	16.72	H	44.71	53.98	9.27	AV

Band :	UNII 5
Operation Mode :	802.11a
Transfer Rate :	6 Mbps
Operating Frequency :	6175 MHz
Channel No. :	45 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12350	43.31	0.00	9.53	V	52.84	73.98	21.14	PK
12350	30.58	0.28	9.53	V	40.39	53.98	13.59	AV
18525	52.51	0.00	0.13	V	52.64	73.98	21.34	PK
18525	40.22	0.28	0.13	V	40.63	53.98	13.35	AV
12350	43.05	0.00	9.53	H	52.58	73.98	21.40	PK
12350	30.44	0.28	9.53	H	40.25	53.98	13.73	AV
18525	52.91	0.00	0.13	H	53.04	73.98	20.94	PK
18525	40.35	0.28	0.13	H	40.76	53.98	13.22	AV

Band :	UNII 5
Operation Mode :	802.11a
Transfer Rate :	6 Mbps
Operating Frequency :	6415 MHz
Channel No. :	93 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12830	43.12	0.00	10.85	V	53.97	68.23	14.26	PK
19245	50.49	0.00	2.38	V	52.87	73.98	21.11	PK
19245	38.54	0.28	2.38	V	41.20	53.98	12.78	AV
12830	43.08	0.00	10.85	H	53.93	68.23	14.30	PK
19245	50.39	0.00	2.38	H	52.77	73.98	21.21	PK
19245	38.44	0.28	2.38	H	41.10	53.98	12.88	AV

2) 802.11ax(HE20) 242T

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11870	43.09	0.00	8.69	V	51.78	73.98	22.20	PK
11870	30.85	0.08	8.69	V	39.62	53.98	14.36	AV
17805	41.08	0.00	16.72	V	57.80	73.98	16.18	PK
17805	27.65	0.08	16.72	V	44.45	53.98	9.53	AV
11870	43.02	0.00	8.69	H	51.71	73.98	22.27	PK
11870	30.71	0.08	8.69	H	39.48	53.98	14.50	AV
17805	41.15	0.00	16.72	H	57.87	73.98	16.11	PK
17805	27.73	0.08	16.72	H	44.53	53.98	9.45	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12350	43.35	0.00	9.53	V	52.88	73.98	21.10	PK
12350	30.57	0.08	9.53	V	40.18	53.98	13.80	AV
18525	52.05	0.00	0.13	V	52.18	73.98	21.80	PK
18525	40.29	0.08	0.13	V	40.50	53.98	13.48	AV
12350	43.22	0.00	9.53	H	52.75	73.98	21.23	PK
12350	30.41	0.08	9.53	H	40.02	53.98	13.96	AV
18525	52.16	0.00	0.13	H	52.29	73.98	21.69	PK
18525	40.39	0.08	0.13	H	40.60	53.98	13.38	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12830	43.32	0.00	10.85	V	54.17	68.23	14.06	PK
19245	50.70	0.00	2.38	V	53.08	73.98	20.90	PK
19245	38.49	0.08	2.38	V	40.95	53.98	13.03	AV
12830	43.12	0.00	10.85	H	53.97	68.23	14.26	PK
19245	50.51	0.00	2.38	H	52.89	73.98	21.09	PK
19245	38.29	0.08	2.38	H	40.75	53.98	13.23	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12870	42.05	0.00	11.45	V	53.50	68.23	14.73	PK
19305	50.22	0.00	2.93	V	53.15	73.98	20.83	PK
19305	38.02	0.08	2.93	V	41.03	53.98	12.95	AV
12870	42.15	0.00	11.45	H	53.60	68.23	14.63	PK
19305	50.37	0.00	2.93	H	53.30	73.98	20.68	PK
19305	38.05	0.08	2.93	H	41.06	53.98	12.92	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12950	40.79	0.00	12.07	V	52.86	68.23	15.37	PK
19425	48.95	0.00	3.71	V	52.66	73.98	21.32	PK
19425	37.02	0.08	3.71	V	40.81	68.23	27.42	AV
12950	40.93	0.00	12.07	H	53.00	68.23	15.23	PK
19425	49.00	0.00	3.71	H	52.71	73.98	21.27	PK
19425	37.06	0.08	3.71	H	40.85	53.98	13.13	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13030	41.35	0.00	12.01	V	53.36	68.23	14.87	PK
19545	49.08	0.00	4.30	V	53.38	73.98	20.60	PK
19545	36.34	0.08	4.30	V	40.72	53.98	13.26	AV
13030	41.48	0.00	12.01	H	53.49	68.23	14.74	PK
19545	49.02	0.00	4.30	H	53.32	73.98	20.66	PK
19545	36.29	0.08	4.30	H	40.67	53.98	13.31	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13070	41.95	0.00	11.84	V	53.79	68.23	14.44	PK
19605	48.48	0.00	4.64	V	53.12	73.98	20.86	PK
19605	36.15	0.08	4.64	V	41.09	53.98	12.89	AV
13070	42.01	0.00	11.84	H	53.85	68.23	14.38	PK
19605	48.68	0.00	4.64	H	53.32	73.98	20.66	PK
19605	36.17	0.08	4.64	H	40.89	53.98	13.09	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13390	41.11	0.00	12.49	V	53.60	73.98	20.38	PK
13390	28.77	0.08	12.49	V	41.34	53.98	12.64	AV
20085	46.31	0.00	6.58	V	52.89	73.98	21.09	PK
20085	33.85	0.08	6.58	V	40.51	53.98	13.47	AV
13390	41.32	0.00	12.49	H	53.81	73.98	20.17	PK
13390	28.85	0.08	12.49	H	41.42	53.98	12.56	AV
20085	46.42	0.00	6.58	H	53.00	73.98	20.98	PK
20085	33.89	0.08	6.58	H	40.55	53.98	13.43	AV

Band :	UNII 7
Operation Mode :	802.11ax(HE20)
Transfer MCS Index :	MCS0
Operating Frequency :	6855 MHz
Channel No. :	181 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13710	41.22	0.00	12.99	V	54.21	68.23	14.02	PK
20565	46.33	0.00	7.20	V	53.53	73.98	20.45	PK
20565	33.71	0.08	7.20	V	40.99	53.98	12.99	AV
13710	41.32	0.00	12.99	H	54.31	68.23	13.92	PK
20565	46.12	0.00	7.20	H	53.32	73.98	20.66	PK
20565	33.65	0.08	7.20	H	40.93	53.98	13.05	AV

Band :	UNII 8
Operation Mode :	802.11ax(HE20)
Transfer MCS Index :	MCS0
Operating Frequency :	6875 MHz
Channel No. :	185 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13750	40.85	0.00	12.87	V	53.72	68.23	14.51	PK
20625	46.33	0.00	7.01	V	53.34	73.98	20.64	PK
20625	33.70	0.08	7.01	V	40.79	53.98	13.19	AV
13750	40.95	0.00	12.87	H	53.82	68.23	14.41	PK
20625	46.12	0.00	7.01	H	53.13	73.98	20.85	PK
20625	33.65	0.08	7.01	H	40.74	53.98	13.24	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
13990	41.47	0.00	12.72	V	54.19	68.23	14.04	PK
20985	46.56	0.00	6.88	V	53.44	73.98	20.54	PK
20985	34.26	0.08	6.88	V	41.22	53.98	12.76	AV
13990	41.22	0.00	12.72	H	53.94	68.23	14.29	PK
20985	46.45	0.00	6.88	H	53.33	73.98	20.65	PK
20985	34.12	0.08	6.88	H	41.08	53.98	12.90	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
14230	40.62	0.00	13.64	V	54.26	68.23	13.97	PK
21345	47.60	0.00	5.75	V	53.35	73.98	20.63	PK
21345	35.06	0.08	5.75	V	40.89	53.98	13.09	AV
14230	40.73	0.00	13.64	H	54.37	68.23	13.86	PK
21345	47.42	0.00	5.75	H	53.17	73.98	20.81	PK
21345	35.03	0.08	5.75	H	40.86	53.98	13.12	AV

3) 802.11ax(HE40) 484T

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11930	43.76	0.00	8.51	V	52.27	73.98	21.71	PK
11930	30.87	0.14	8.51	V	39.52	53.98	14.46	AV
17895	40.95	0.00	17.30	V	58.25	73.98	15.73	PK
17895	27.97	0.14	17.30	V	45.41	53.98	8.57	AV
11930	43.59	0.00	8.51	H	52.10	73.98	21.88	PK
11930	30.81	0.14	8.51	H	39.46	53.98	14.52	AV
17895	41.16	0.00	17.30	H	58.46	73.98	15.52	PK
17895	28.12	0.14	17.30	H	45.56	53.98	8.42	AV

Band :	UNII 5
Operation Mode :	802.11ax(HE40)
Transfer MCS Index :	MCS0
Operating Frequency :	6165 MHz
Channel No. :	43 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12330	43.27	0.00	9.46	V	52.73	73.98	21.25	PK
12330	30.59	0.14	9.46	V	40.19	53.98	13.79	AV
18495	52.48	0.00	0.46	V	52.95	73.98	21.03	PK
18495	40.22	0.14	0.46	V	40.82	53.98	13.16	AV
12330	43.12	0.00	9.46	H	52.58	73.98	21.40	PK
12330	30.49	0.14	9.46	H	40.09	53.98	13.89	AV
18495	52.59	0.00	0.46	H	53.05	73.98	20.93	PK
18495	40.35	0.14	0.46	H	40.95	53.98	13.03	AV

Band :	UNII 5
Operation Mode :	802.11ax(HE40)
Transfer MCS Index :	MCS0
Operating Frequency :	6405 MHz
Channel No. :	91 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12810	41.65	0.00	10.60	V	52.25	68.23	15.98	PK
19215	50.77	0.00	2.17	V	52.94	73.98	21.04	PK
19215	38.80	0.14	2.17	V	41.11	53.98	12.87	AV
12810	41.55	0.00	10.60	H	52.15	68.23	16.08	PK
19215	50.65	0.00	2.17	H	52.82	73.98	21.16	PK
19215	38.75	0.14	2.17	H	41.06	53.98	12.92	AV

4) 802.11ax(HE80) 996T

Band :	UNII 5
Operation Mode :	802.11ax(HE80)
Transfer MCS Index :	MCS0
Operating Frequency :	5985 MHz
Channel No. :	7 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11970	42.97	0.00	8.69	V	51.66	73.98	22.32	PK
11970	30.91	0.13	8.69	V	39.73	53.98	14.25	AV
17955	39.95	0.00	17.34	V	57.29	73.98	16.69	PK
17955	27.62	0.13	17.34	V	45.09	53.98	8.89	AV
11970	42.77	0.00	8.69	H	51.46	73.98	22.52	PK
11970	30.78	0.13	8.69	H	39.60	53.98	14.38	AV
17955	40.12	0.00	17.34	H	57.46	73.98	16.52	PK
17955	27.95	0.13	17.34	H	45.42	53.98	8.56	AV

Band :	UNII 5
Operation Mode :	802.11ax(HE80)
Transfer MCS Index :	MCS0
Operating Frequency :	6145 MHz
Channel No. :	39 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12290	43.27	0.00	9.21	V	52.48	73.98	21.50	PK
12290	31.09	0.13	9.21	V	40.43	53.98	13.55	AV
18435	52.02	0.00	0.76	V	52.78	73.98	21.20	PK
18435	39.91	0.13	0.76	V	40.80	53.98	13.18	AV
12290	42.65	0.00	9.21	H	51.86	73.98	22.12	PK
12290	30.99	0.13	9.21	H	40.33	53.98	13.65	AV
18435	52.22	0.00	0.76	H	52.98	73.98	21.00	PK
18435	39.99	0.13	0.76	H	40.88	53.98	13.10	AV

Band :	UNII 5
Operation Mode :	802.11ax(HE80)
Transfer MCS Index :	MCS0
Operating Frequency :	6385 MHz
Channel No. :	87 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12770	42.18	0.00	10.44	V	52.62	68.23	15.61	PK
19155	50.97	0.00	1.35	V	52.32	73.98	21.66	PK
19155	38.75	0.13	1.35	V	40.23	53.98	13.75	AV
12770	41.99	0.00	10.44	H	52.43	68.23	15.80	PK
19155	50.62	0.00	1.35	H	51.97	73.98	22.01	PK
19155	38.60	0.13	1.35	H	40.08	53.98	13.90	AV

5) 802.11ax(HE160) 2x996T

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12050	43.22	0.00	9.01	V	52.23	73.98	21.75	PK
12050	30.65	0.01	9.01	V	39.67	53.98	14.31	AV
18075	50.01	0.00	2.21	V	52.22	73.98	21.76	PK
18075	38.22	0.01	2.21	V	40.44	53.98	13.54	AV
12050	43.11	0.00	9.01	H	52.12	73.98	21.86	PK
12050	30.55	0.01	9.01	H	39.57	53.98	14.41	AV
18075	50.18	0.00	2.21	H	52.39	73.98	21.59	PK
18075	38.40	0.01	2.21	H	40.62	53.98	13.36	AV

Band :	UNII 5
Operation Mode :	802.11ax(HE160)
Transfer MCS Index :	MCS0
Operating Frequency :	6185 MHz
Channel No. :	47 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12370	42.57	0.00	9.45	V	52.02	73.98	21.96	PK
12370	30.77	0.01	9.45	V	40.23	53.98	13.75	AV
18555	52.95	0.00	-0.25	V	52.70	73.98	21.28	PK
18555	41.08	0.01	-0.25	V	40.84	53.98	13.14	AV
12370	42.32	0.00	9.45	H	51.77	73.98	22.21	PK
12370	30.55	0.01	9.45	H	40.01	53.98	13.97	AV
18555	53.00	0.00	-0.25	H	52.75	73.98	21.23	PK
18555	41.22	0.01	-0.25	H	40.98	53.98	13.00	AV

Band :	UNII 5
Operation Mode :	802.11ax(HE160)
Transfer MCS Index :	MCS0
Operating Frequency :	6345 MHz
Channel No. :	79 Ch

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L-A.G+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
12690	42.54	0.00	9.66	V	52.20	73.98	21.78	PK
12690	30.78	0.01	9.66	V	40.45	53.98	13.53	AV
19035	51.50	0.00	0.50	V	52.00	73.98	21.98	PK
19035	39.40	0.01	0.50	V	39.91	53.98	14.07	AV
12690	42.44	0.00	9.66	H	52.10	73.98	21.88	PK
12690	30.55	0.01	9.66	H	40.22	53.98	13.76	AV
19035	51.25	0.00	0.50	H	51.75	73.98	22.23	PK
19035	39.35	0.01	0.50	H	39.86	53.98	14.12	AV

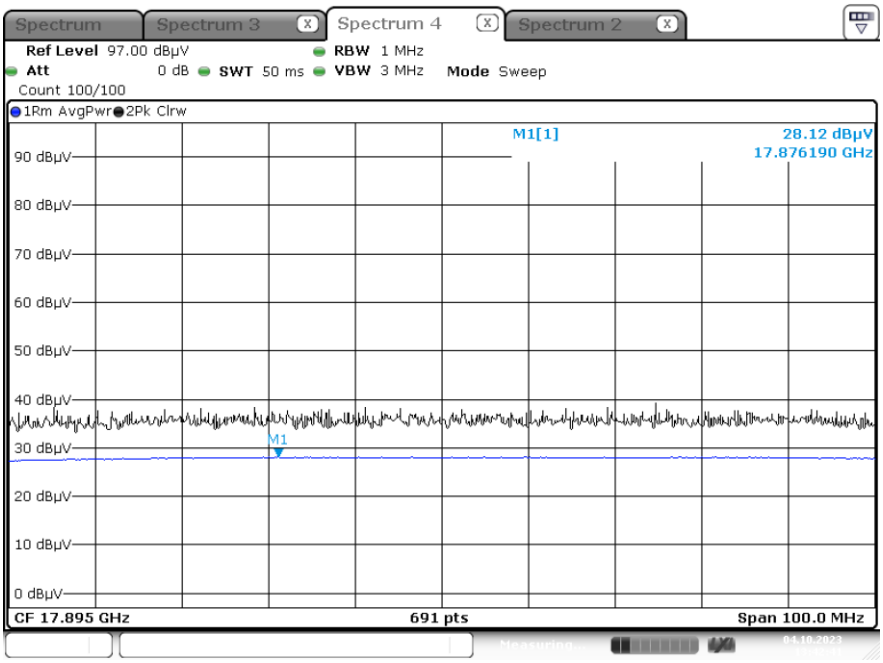
Note:

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.

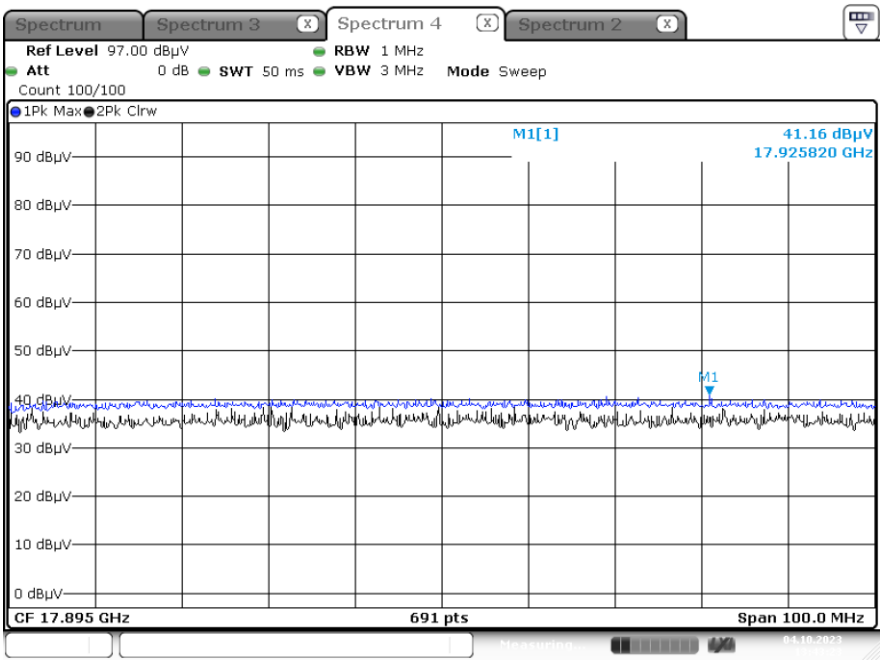
▣ Test Plots

[MIMO_CDD(Ant1+Ant2)]

Average result (802.11ax(HE40), Ch.3 3rd Harmonic, Z-H)



Peak result (802.11ax(HE40), Ch.3 3rd Harmonic, Z-H)



Note:

Only the worst case plots for Radiated Spurious Emissions.

10.11 RADIATED RESTRICTED BAND EDGE

[MIMO_CDD(Ant1+Ant2)]

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 Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#5924.5	65.42	0.00	8.41	H	73.83	88.23	14.40	PK
#5924.5	54.46	0.28	8.41	H	63.15	68.23	5.08	AV
#5923.5	58.55	0.00	8.41	H	66.96	88.23	21.27	PK
#5923.5	48.15	0.28	8.41	H	56.84	68.23	11.39	AV
5460 - 5923	62.45	0.00	8.41	H	70.86	88.23	17.37	PK
5460 - 5923	46.01	0.28	8.41	H	54.70	68.23	13.53	AV
5350 - 5460	40.32	0.00	7.53	H	47.85	73.98	26.13	PK
5350 - 5460	28.75	0.28	7.53	H	36.56	53.98	17.42	AV
#5924.5	65.22	0.00	8.41	V	73.63	88.23	14.60	PK
#5924.5	54.12	0.28	8.41	V	62.81	68.23	5.42	AV
#5923.5	58.12	0.00	8.41	V	66.53	88.23	21.70	PK
#5923.5	48.02	0.28	8.41	V	56.71	68.23	11.52	AV
5460 - 5923	62.32	0.00	8.41	V	70.73	88.23	17.50	PK
5460 - 5923	45.95	0.28	8.41	V	54.64	68.23	13.59	AV
5350 - 5460	40.19	0.00	7.53	V	47.72	73.98	26.26	PK
5350 - 5460	28.55	0.28	7.53	V	36.36	53.98	17.62	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#7125.5	55.08	0.00	13.53	H	68.61	88.23	19.62	PK
#7125.5	43.07	0.28	13.53	H	56.88	68.23	11.35	AV
#7126.5	44.92	0.00	13.53	H	58.45	88.23	29.78	PK
#7126.5	34.12	0.28	13.53	H	47.93	68.23	20.30	AV
7127 - 7250	47.46	0.00	13.96	H	61.42	88.23	26.81	PK
7127 - 7250	31.95	0.28	13.96	H	46.19	68.23	22.04	AV
7250 - 7750	38.49	0.00	14.45	H	52.94	73.98	21.04	PK
7250 - 7750	26.65	0.28	14.45	H	41.38	53.98	12.60	AV
#7125.5	54.95	0.00	13.53	V	68.48	88.23	19.75	PK
#7125.5	42.85	0.28	13.53	V	56.66	68.23	11.57	AV
#7126.5	44.72	0.00	13.53	V	58.25	88.23	29.98	PK
#7126.5	33.85	0.28	13.53	V	47.66	68.23	20.57	AV
7127 - 7250	47.32	0.00	13.96	V	61.28	88.23	26.95	PK
7127 - 7250	31.88	0.28	13.96	V	46.12	68.23	22.11	AV
7250 - 7750	38.29	0.00	14.45	V	52.74	73.98	21.24	PK
7250 - 7750	26.51	0.28	14.45	V	41.24	53.98	12.74	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

2) 802.11ax(HE20) 26 Tone

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#5924.5	66.12	0.00	8.41	H	74.53	88.23	13.70	PK
#5924.5	52.65	0.02	8.41	H	61.08	68.23	7.15	AV
#5923.5	55.85	0.00	8.41	H	64.26	88.23	23.97	PK
#5923.5	42.59	0.02	8.41	H	51.02	68.23	17.21	AV
5460 - 5923	62.71	0.00	8.41	H	71.12	88.23	17.11	PK
5460 - 5923	39.55	0.02	8.41	H	47.98	68.23	20.25	AV
5350 - 5460	40.12	0.00	7.53	H	47.65	73.98	26.33	PK
5350 - 5460	28.58	0.02	7.53	H	36.13	53.98	17.85	AV
#5924.5	66.02	0.00	8.41	V	74.43	88.23	13.80	PK
#5924.5	52.45	0.02	8.41	V	60.88	68.23	7.35	AV
#5923.5	55.55	0.00	8.41	V	63.96	88.23	24.27	PK
#5923.5	42.32	0.02	8.41	V	50.75	68.23	17.48	AV
5460 - 5923	62.51	0.00	8.41	V	70.92	88.23	17.31	PK
5460 - 5923	39.41	0.02	8.41	V	47.84	68.23	20.39	AV
5350 - 5460	40.09	0.00	7.53	V	47.62	73.98	26.36	PK
5350 - 5460	28.41	0.02	7.53	V	35.96	53.98	18.02	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#7125.5	56.48	0.00	13.53	H	70.01	88.23	18.22	PK
#7125.5	44.52	0.02	13.53	H	58.07	68.23	10.16	AV
#7126.5	46.62	0.00	13.53	H	60.15	88.23	28.08	PK
#7126.5	34.65	0.02	13.53	H	48.20	68.23	20.03	AV
7127 - 7250	52.85	0.00	13.96	H	66.81	88.23	21.42	PK
7127 - 7250	31.51	0.02	13.96	H	45.49	68.23	22.74	AV
7250 - 7750	38.48	0.00	14.45	H	52.93	73.98	21.05	PK
7250 - 7750	26.38	0.02	14.45	H	40.85	53.98	13.13	AV
#7125.5	56.05	0.00	13.53	V	69.58	88.23	18.65	PK
#7125.5	44.12	0.02	13.53	V	57.67	68.23	10.56	AV
#7126.5	46.32	0.00	13.53	V	59.85	88.23	28.38	PK
#7126.5	34.24	0.02	13.53	V	47.79	68.23	20.44	AV
7127 - 7250	52.65	0.00	13.96	V	66.61	88.23	21.62	PK
7127 - 7250	31.41	0.02	13.96	V	45.39	68.23	22.84	AV
7250 - 7750	38.22	0.00	14.45	V	52.67	73.98	21.31	PK
7250 - 7750	26.12	0.02	14.45	V	40.59	53.98	13.39	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

3) 802.11ax(HE20) 52 Tone

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#5924.5	62.41	0.00	8.41	H	70.82	88.23	17.41	PK
#5924.5	51.26	0.02	8.41	H	59.69	68.23	8.54	AV
#5923.5	53.12	0.00	8.41	H	61.53	88.23	26.70	PK
#5923.5	41.73	0.02	8.41	H	50.16	68.23	18.07	AV
5460 - 5923	59.25	0.00	8.41	H	67.66	88.23	20.57	PK
5460 - 5923	38.75	0.02	8.41	H	47.18	68.23	21.05	AV
5350 - 5460	40.23	0.00	7.53	H	47.76	73.98	26.22	PK
5350 - 5460	28.53	0.02	7.53	H	36.08	53.98	17.90	AV
#5924.5	62.22	0.00	8.41	V	70.63	88.23	17.60	PK
#5924.5	50.99	0.02	8.41	V	59.42	68.23	8.81	AV
#5923.5	53.02	0.00	8.41	V	61.43	88.23	26.80	PK
#5923.5	41.51	0.02	8.41	V	49.94	68.23	18.29	AV
5460 - 5923	59.12	0.00	8.41	V	67.53	88.23	20.70	PK
5460 - 5923	38.63	0.02	8.41	V	47.06	68.23	21.17	AV
5350 - 5460	40.02	0.00	7.53	V	47.55	73.98	26.43	PK
5350 - 5460	28.49	0.02	7.53	V	36.04	53.98	17.94	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#7125.5	55.32	0.00	13.53	H	68.85	88.23	19.38	PK
#7125.5	43.05	0.02	13.53	H	56.60	68.23	11.63	AV
#7126.5	46.52	0.00	13.53	H	60.05	88.23	28.18	PK
#7126.5	33.85	0.02	13.53	H	47.40	68.23	20.83	AV
7127 - 7250	51.59	0.00	13.96	H	65.55	88.23	22.68	PK
7127 - 7250	30.78	0.02	13.96	H	44.76	68.23	23.47	AV
7250 - 7750	38.45	0.00	14.45	H	52.90	73.98	21.08	PK
7250 - 7750	26.29	0.02	14.45	H	40.76	53.98	13.22	AV
#7125.5	55.12	0.00	13.53	V	68.65	88.23	19.58	PK
#7125.5	42.85	0.02	13.53	V	56.40	68.23	11.83	AV
#7126.5	46.22	0.00	13.53	V	59.75	88.23	28.48	PK
#7126.5	33.71	0.02	13.53	V	47.26	68.23	20.97	AV
7127 - 7250	51.32	0.00	13.96	V	65.28	88.23	22.95	PK
7127 - 7250	30.62	0.02	13.96	V	44.60	68.23	23.63	AV
7250 - 7750	38.12	0.00	14.45	V	52.57	73.98	21.41	PK
7250 - 7750	26.05	0.02	14.45	V	40.52	53.98	13.46	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

4) 802.11ax(HE20) 106 Tone

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#5924.5	65.99	0.00	8.41	H	74.40	88.23	13.83	PK
#5924.5	53.22	0.04	8.41	H	61.67	68.23	6.56	AV
#5923.5	55.62	0.00	8.41	H	64.03	88.23	24.20	PK
#5923.5	42.81	0.04	8.41	H	51.26	68.23	16.97	AV
5460 - 5923	63.39	0.00	8.41	H	71.80	88.23	16.43	PK
5460 - 5923	40.22	0.04	8.41	H	48.67	68.23	19.56	AV
5350 - 5460	40.09	0.00	7.53	H	47.62	73.98	26.36	PK
5350 - 5460	28.81	0.04	7.53	H	36.38	53.98	17.60	AV
#5924.5	65.78	0.00	8.41	V	74.19	88.23	14.04	PK
#5924.5	53.01	0.04	8.41	V	61.46	68.23	6.77	AV
#5923.5	55.32	0.00	8.41	V	63.73	88.23	24.50	PK
#5923.5	42.51	0.04	8.41	V	50.96	68.23	17.27	AV
5460 - 5923	63.21	0.00	8.41	V	71.62	88.23	16.61	PK
5460 - 5923	40.11	0.04	8.41	V	48.56	68.23	19.67	AV
5350 - 5460	40.02	0.00	7.53	V	47.55	73.98	26.43	PK
5350 - 5460	28.78	0.04	7.53	V	36.35	53.98	17.63	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#7125.5	54.98	0.00	13.53	H	68.51	88.23	19.72	PK
#7125.5	42.68	0.04	13.53	H	56.25	68.23	11.98	AV
#7126.5	45.95	0.00	13.53	H	59.48	88.23	28.75	PK
#7126.5	33.32	0.04	13.53	H	46.89	68.23	21.34	AV
7127 - 7250	51.62	0.00	13.96	H	65.58	88.23	22.65	PK
7127 - 7250	31.15	0.04	13.96	H	45.15	68.23	23.08	AV
7250 - 7750	38.48	0.00	14.45	H	52.93	73.98	21.05	PK
7250 - 7750	26.22	0.04	14.45	H	40.71	53.98	13.27	AV
#7125.5	54.62	0.00	13.53	V	68.15	88.23	20.08	PK
#7125.5	42.32	0.04	13.53	V	55.89	68.23	12.34	AV
#7126.5	45.72	0.00	13.53	V	59.25	88.23	28.98	PK
#7126.5	33.12	0.04	13.53	V	46.69	68.23	21.54	AV
7127 - 7250	51.42	0.00	13.96	V	65.38	88.23	22.85	PK
7127 - 7250	31.05	0.04	13.96	V	45.05	68.23	23.18	AV
7250 - 7750	38.22	0.00	14.45	V	52.67	73.98	21.31	PK
7250 - 7750	26.02	0.04	14.45	V	40.51	53.98	13.47	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

5) 802.11ax(HE20) 242 Tone

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#5924.5	66.51	0.00	8.41	H	74.92	88.23	13.31	PK
#5924.5	54.96	0.08	8.41	H	63.45	68.23	4.78	AV
#5923.5	56.32	0.00	8.41	H	64.73	88.23	23.50	PK
#5923.5	44.87	0.08	8.41	H	53.36	68.23	14.87	AV
5460 - 5923	62.95	0.00	8.41	H	71.36	88.23	16.87	PK
5460 - 5923	42.15	0.08	8.41	H	50.64	68.23	17.59	AV
5350 - 5460	40.76	0.00	7.53	H	48.29	73.98	25.69	PK
5350 - 5460	28.76	0.08	7.53	H	36.37	53.98	17.61	AV
#5924.5	66.02	0.00	8.41	V	74.43	88.23	13.80	PK
#5924.5	54.55	0.08	8.41	V	63.04	68.23	5.19	AV
#5923.5	56.02	0.00	8.41	V	64.43	88.23	23.80	PK
#5923.5	44.32	0.08	8.41	V	52.81	68.23	15.42	AV
5460 - 5923	62.88	0.00	8.41	V	71.29	88.23	16.94	PK
5460 - 5923	42.05	0.08	8.41	V	50.54	68.23	17.69	AV
5350 - 5460	40.55	0.00	7.53	V	48.08	73.98	25.90	PK
5350 - 5460	28.65	0.08	7.53	V	36.26	53.98	17.72	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#7125.5	56.85	0.00	13.53	H	70.38	88.23	17.85	PK
#7125.5	43.85	0.08	13.53	H	57.46	68.23	10.77	AV
#7126.5	47.67	0.00	13.53	H	61.20	88.23	27.03	PK
#7126.5	34.85	0.08	13.53	H	48.46	68.23	19.77	AV
7127 - 7250	53.56	0.00	13.96	H	67.52	88.23	20.71	PK
7127 - 7250	32.35	0.08	13.96	H	46.39	68.23	21.84	AV
7250 - 7750	38.68	0.00	14.45	H	53.13	73.98	20.85	PK
7250 - 7750	26.15	0.08	14.45	H	40.68	53.98	13.30	AV
#7125.5	56.71	0.00	13.53	V	70.24	88.23	17.99	PK
#7125.5	43.71	0.08	13.53	V	57.32	68.23	10.91	AV
#7126.5	47.48	0.00	13.53	V	61.01	88.23	27.22	PK
#7126.5	34.62	0.08	13.53	V	48.23	68.23	20.00	AV
7127 - 7250	53.41	0.00	13.96	V	67.37	88.23	20.86	PK
7127 - 7250	32.22	0.08	13.96	V	46.26	68.23	21.97	AV
7250 - 7750	38.48	0.00	14.45	V	52.93	73.98	21.05	PK
7250 - 7750	26.05	0.08	14.45	V	40.58	53.98	13.40	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

6) 802.11ax(HE20) SU

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

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
#5924.5	69.36	0.00	8.41	H	77.77	88.23	10.46	PK
#5924.5	56.48	0.01	8.41	H	64.90	68.23	3.33	AV
#5923.5	60.88	0.00	8.41	H	69.29	88.23	18.94	PK
#5923.5	48.07	0.01	8.41	H	56.49	68.23	11.74	AV
5460 - 5923	64.76	0.00	8.41	H	73.17	88.23	15.06	PK
5460 - 5923	45.33	0.01	8.41	H	53.75	68.23	14.48	AV
5350 - 5460	40.42	0.00	7.53	H	47.95	73.98	26.03	PK
5350 - 5460	28.77	0.01	7.53	H	36.31	53.98	17.67	AV
#5924.5	69.12	0.00	8.41	V	77.53	88.23	10.70	PK
#5924.5	56.22	0.01	8.41	V	64.64	68.23	3.59	AV
#5923.5	60.55	0.00	8.41	V	68.96	88.23	19.27	PK
#5923.5	47.95	0.01	8.41	V	56.37	68.23	11.86	AV
5460 - 5923	64.55	0.00	8.41	V	72.96	88.23	15.27	PK
5460 - 5923	45.12	0.01	8.41	V	53.54	68.23	14.69	AV
5350 - 5460	40.22	0.00	7.53	V	47.75	73.98	26.23	PK
5350 - 5460	28.55	0.01	7.53	V	36.09	53.98	17.89	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
#7125.5	59.12	0.00	13.53	H	72.65	88.23	15.58	PK
#7125.5	45.85	0.01	13.53	H	59.39	68.23	8.84	AV
#7126.5	50.12	0.00	13.53	H	63.65	88.23	24.58	PK
#7126.5	37.62	0.01	13.53	H	51.16	68.23	17.07	AV
7127 - 7250	53.85	0.00	13.96	H	67.81	88.23	20.42	PK
7127 - 7250	34.99	0.01	13.96	H	48.96	68.23	19.27	AV
7250 - 7750	38.32	0.00	14.45	H	52.77	73.98	21.21	PK
7250 - 7750	26.22	0.01	14.45	H	40.68	53.98	13.30	AV
#7125.5	58.89	0.00	13.53	V	72.42	88.23	15.81	PK
#7125.5	45.62	0.01	13.53	V	59.16	68.23	9.07	AV
#7126.5	49.85	0.00	13.53	V	63.38	88.23	24.85	PK
#7126.5	37.42	0.01	13.53	V	50.96	68.23	17.27	AV
7127 - 7250	53.77	0.00	13.96	V	67.73	88.23	20.50	PK
7127 - 7250	34.79	0.01	13.96	V	48.76	68.23	19.47	AV
7250 - 7750	38.22	0.00	14.45	V	52.67	73.98	21.31	PK
7250 - 7750	26.12	0.01	14.45	V	40.58	53.98	13.40	AV

Note : # integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

7) 802.11ax(HE40) 484 Tone

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350 - 5460	40.33	0.00	7.53	H	47.86	73.98	26.12	PK
5350 - 5460	28.62	0.14	7.53	H	36.29	53.98	17.69	AV
5350 - 5460	40.22	0.00	7.53	V	47.75	73.98	26.23	PK
5350 - 5460	26.51	0.14	7.53	V	34.18	53.98	19.80	AV
5460 - 5925	42.07	0.00	8.41	H	50.48	88.23	37.75	PK
5460 - 5925	29.51	0.14	8.41	H	38.06	68.23	30.17	AV
5460 - 5925	42.02	0.00	8.41	V	50.43	88.23	37.80	PK
5460 - 5925	29.41	0.14	8.41	V	37.96	68.23	30.27	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
7125 - 7250	38.82	0.00	13.96	H	52.78	88.23	35.45	PK
7125 - 7250	26.75	0.14	13.96	H	40.85	68.23	27.38	AV
7125 - 7250	38.71	0.00	13.96	V	52.67	88.23	35.56	PK
7125 - 7250	26.62	0.14	13.96	V	40.72	68.23	27.51	AV
7250 - 7750	38.45	0.00	14.45	H	52.90	73.98	21.08	PK
7250 - 7750	26.65	0.14	14.45	H	41.24	53.98	12.74	AV
7250 - 7750	38.33	0.00	14.45	V	52.78	73.98	21.20	PK
7250 - 7750	26.53	0.14	14.45	V	41.12	53.98	12.86	AV

8) 802.11ax(HE40) SU

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350 - 5460	40.41	0.00	7.53	H	47.94	73.98	26.04	PK
5350 - 5460	28.68	0.02	7.53	H	36.23	53.98	17.75	AV
5350 - 5460	40.31	0.00	7.53	V	47.84	73.98	26.14	PK
5350 - 5460	28.55	0.02	7.53	V	36.10	53.98	17.88	AV
5460 - 5925	41.15	0.00	8.41	H	49.56	88.23	38.67	PK
5460 - 5925	29.48	0.02	8.41	H	37.91	68.23	30.32	AV
5460 - 5925	41.05	0.00	8.41	V	49.46	88.23	38.77	PK
5460 - 5925	29.33	0.02	8.41	V	37.76	68.23	30.47	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
7125 - 7250	38.62	0.00	13.96	H	52.58	88.23	35.65	PK
7125 - 7250	26.89	0.02	13.96	H	40.87	68.23	27.36	AV
7125 - 7250	38.48	0.00	13.96	V	52.44	88.23	35.79	PK
7125 - 7250	26.75	0.02	13.96	V	40.73	68.23	27.50	AV
7250 - 7750	38.42	0.00	14.45	H	52.87	73.98	21.11	PK
7250 - 7750	26.75	0.02	14.45	H	41.22	53.98	12.76	AV
7250 - 7750	38.22	0.00	14.45	V	52.67	73.98	21.31	PK
7250 - 7750	26.66	0.02	14.45	V	41.13	53.98	12.85	AV

9) 802.11ax(HE80) 996 Tone

Band :	UNII 5
Operation Mode :	802.11ax(HE80)
Transfer Rate :	MCS0
Operating Frequency :	5985 MHz
Channel No. :	7 Ch
RU Offset :	67

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350 - 5460	40.26	0.00	7.53	H	47.79	73.98	26.19	PK
5350 - 5460	28.75	0.13	7.53	H	36.41	53.98	17.57	AV
5350 - 5460	40.12	0.00	7.53	V	47.65	73.98	26.33	PK
5350 - 5460	28.62	0.13	7.53	V	36.28	53.98	17.70	AV
5460 - 5925	42.29	0.00	8.41	H	50.70	88.23	37.53	PK
5460 - 5925	29.75	0.13	8.41	H	38.29	68.23	29.94	AV
5460 - 5925	42.12	0.00	8.41	V	50.53	88.23	37.70	PK
5460 - 5925	29.55	0.13	8.41	V	38.09	68.23	30.14	AV

Band :	UNII 8
Operation Mode :	802.11ax(HE80)
Transfer Rate :	MCS0
Operating Frequency :	7025 MHz
Channel No. :	215 Ch
RU Offset :	67

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
7125 - 7250	38.21	0.00	13.96	H	52.17	88.23	36.06	PK
7125 - 7250	26.54	0.13	13.96	H	40.63	68.23	27.60	AV
7125 - 7250	38.02	0.00	13.96	V	51.98	88.23	36.25	PK
7125 - 7250	26.41	0.13	13.96	V	40.50	68.23	27.73	AV
7250 - 7750	38.38	0.00	14.45	H	52.83	73.98	21.15	PK
7250 - 7750	26.73	0.13	14.45	H	41.31	53.98	12.67	AV
7250 - 7750	38.12	0.00	14.45	V	52.57	73.98	21.41	PK
7250 - 7750	26.55	0.13	14.45	V	41.13	53.98	12.85	AV

10) 802.11ax(HE80) SU

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350 - 5460	40.95	0.00	7.53	H	48.48	73.98	25.50	PK
5350 - 5460	28.78	0.01	7.53	H	36.32	53.98	17.66	AV
5350 - 5460	40.75	0.00	7.53	V	48.28	73.98	25.70	PK
5350 - 5460	28.65	0.01	7.53	V	36.19	53.98	17.79	AV
5460 - 5925	41.08	0.00	8.41	H	49.49	88.23	38.74	PK
5460 - 5925	29.65	0.01	8.41	H	38.07	68.23	30.16	AV
5460 - 5925	40.95	0.00	8.41	V	49.36	88.23	38.87	PK
5460 - 5925	29.55	0.01	8.41	V	37.97	68.23	30.26	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
7125 - 7250	38.54	0.00	13.96	H	52.50	88.23	35.73	PK
7125 - 7250	26.63	0.01	13.96	H	40.60	68.23	27.63	AV
7125 - 7250	38.32	0.00	13.96	V	52.28	88.23	35.95	PK
7125 - 7250	26.51	0.01	13.96	V	40.48	68.23	27.75	AV
7250 - 7750	38.23	0.00	14.45	H	52.68	73.98	21.30	PK
7250 - 7750	26.62	0.01	14.45	H	41.08	53.98	12.90	AV
7250 - 7750	38.02	0.00	14.45	V	52.47	73.98	21.51	PK
7250 - 7750	26.48	0.01	14.45	V	40.94	53.98	13.04	AV

11) 802.11ax(HE160)_80L 996 Tone

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350 - 5460	40.22	0.00	7.53	H	47.75	73.98	26.23	PK
5350 - 5460	28.95	0.13	7.53	H	36.61	53.98	17.37	AV
5350 - 5460	40.12	0.00	7.53	V	47.65	73.98	26.33	PK
5350 - 5460	28.75	0.13	7.53	V	36.41	53.98	17.57	AV
5460 - 5925	52.78	0.00	8.41	H	61.19	88.23	27.04	PK
5460 - 5925	30.21	0.13	8.41	H	38.75	68.23	29.48	AV
5460 - 5925	52.55	0.00	8.41	V	60.96	88.23	27.27	PK
5460 - 5925	30.05	0.13	8.41	V	38.59	68.23	29.64	AV

Band :	UNII 8
Operation Mode :	802.11ax(HE160)_80L
Transfer Rate :	MCS0
Operating Frequency :	6985 MHz
Channel No. :	207 Ch
RU Offset :	67

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
7125 - 7250	38.00	0.00	13.96	H	51.96	88.23	36.27	PK
7125 - 7250	26.05	0.13	13.96	H	40.14	68.23	28.09	AV
7125 - 7250	37.85	0.00	13.96	V	51.81	88.23	36.42	PK
7125 - 7250	25.95	0.13	13.96	V	40.04	68.23	28.19	AV
7250 - 7750	37.88	0.00	14.45	H	52.33	73.98	21.65	PK
7250 - 7750	26.39	0.13	14.45	H	40.97	53.98	13.01	AV
7250 - 7750	37.62	0.00	14.45	V	52.07	73.98	21.91	PK
7250 - 7750	26.12	0.13	14.45	V	40.70	53.98	13.28	AV

12) 802.11ax(HE160)_80U 996 Tone

Band :	UNII 5
Operation Mode :	802.11ax(HE160)_80U
Transfer Rate :	MCS0
Operating Frequency :	6025 MHz
Channel No. :	15 Ch
RU Offset :	67

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350 - 5460	40.52	0.00	7.53	H	48.05	73.98	25.93	PK
5350 - 5460	28.75	0.13	7.53	H	36.41	53.98	17.57	AV
5350 - 5460	40.44	0.00	7.53	V	47.97	73.98	26.01	PK
5350 - 5460	28.51	0.13	7.53	V	36.17	53.98	17.81	AV
5460 - 5925	41.87	0.00	8.41	H	50.28	88.23	37.95	PK
5460 - 5925	29.35	0.13	8.41	H	37.89	68.23	30.34	AV
5460 - 5925	41.51	0.00	8.41	V	49.92	88.23	38.31	PK
5460 - 5925	29.12	0.13	8.41	V	37.66	68.23	30.57	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
7125 - 7250	38.25	0.00	13.96	H	52.21	88.23	36.02	PK
7125 - 7250	26.12	0.13	13.96	H	40.21	68.23	28.02	AV
7125 - 7250	38.02	0.00	13.96	V	51.98	88.23	36.25	PK
7125 - 7250	25.95	0.13	13.96	V	40.04	68.23	28.19	AV
7250 - 7750	38.12	0.00	14.45	H	52.57	73.98	21.41	PK
7250 - 7750	26.45	0.13	14.45	H	41.03	53.98	12.95	AV
7250 - 7750	38.05	0.00	14.45	V	52.50	73.98	21.48	PK
7250 - 7750	26.22	0.13	14.45	V	40.80	53.98	13.18	AV

13) 802.11ax(HE160) 2x996 Tone

Band :	UNII 5
Operation Mode :	802.11ax(HE160)
Transfer Rate :	MCS0
Operating Frequency :	6025 MHz
Channel No. :	15 Ch
RU Offset :	68

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350 - 5460	40.48	0.00	7.53	H	48.01	73.98	25.97	PK
5350 - 5460	28.85	0.02	7.53	H	36.40	53.98	17.58	AV
5350 - 5460	40.22	0.00	7.53	V	47.75	73.98	26.23	PK
5350 - 5460	28.71	0.02	7.53	V	36.26	53.98	17.72	AV
5460 - 5925	51.16	0.00	8.41	H	59.57	88.23	28.66	PK
5460 - 5925	30.75	0.02	8.41	H	39.18	68.23	29.05	AV
5460 - 5925	51.05	0.00	8.41	V	59.46	88.23	28.77	PK
5460 - 5925	30.55	0.02	8.41	V	38.98	68.23	29.25	AV

Band :	UNII 8
Operation Mode :	802.11ax(HE160)
Transfer Rate :	MCS0
Operating Frequency :	6985 MHz
Channel No. :	207 Ch
RU Offset :	68

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
7125 - 7250	40.72	0.00	13.96	H	54.68	88.23	33.55	PK
7125 - 7250	27.41	0.02	13.96	H	41.39	68.23	26.84	AV
7125 - 7250	40.51	0.00	13.96	V	54.47	88.23	33.76	PK
7125 - 7250	27.33	0.02	13.96	V	41.31	68.23	26.92	AV
7250 - 7750	38.12	0.00	14.45	H	52.57	73.98	21.41	PK
7250 - 7750	26.48	0.02	14.45	H	40.95	53.98	13.03	AV
7250 - 7750	37.95	0.00	14.45	V	52.40	73.98	21.58	PK
7250 - 7750	26.22	0.02	14.45	V	40.69	53.98	13.29	AV

14) 802.11ax(HE160) SU

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350 - 5460	40.54	0.00	7.53	H	48.07	73.98	25.91	PK
5350 - 5460	28.78	0.02	7.53	H	36.33	53.98	17.65	AV
5350 - 5460	40.32	0.00	7.53	V	47.85	73.98	26.13	PK
5350 - 5460	28.51	0.02	7.53	V	36.06	53.98	17.92	AV
5460 - 5925	51.99	0.00	8.41	H	60.40	88.23	27.83	PK
5460 - 5925	30.75	0.02	8.41	H	39.18	68.23	29.05	AV
5460 - 5925	51.62	0.00	8.41	V	60.03	88.23	28.20	PK
5460 - 5925	30.55	0.02	8.41	V	38.98	68.23	29.25	AV

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

Frequency [MHz]	Measured Value [dBµV]	Duty Cycle Factor	A.F+C.L+D.F-A.G+ATT [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
7125 - 7250	40.32	0.00	13.96	H	54.28	88.23	33.95	PK
7125 - 7250	27.35	0.02	13.96	H	41.33	68.23	26.90	AV
7125 - 7250	40.05	0.00	13.96	V	54.01	88.23	34.22	PK
7125 - 7250	27.12	0.02	13.96	V	41.10	68.23	27.13	AV
7250 - 7750	37.95	0.00	14.45	H	52.40	73.98	21.58	PK
7250 - 7750	26.38	0.02	14.45	H	40.85	53.98	13.13	AV
7250 - 7750	37.75	0.00	14.45	V	52.20	73.98	21.78	PK
7250 - 7750	26.05	0.02	14.45	V	40.52	53.98	13.46	AV

Note:

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

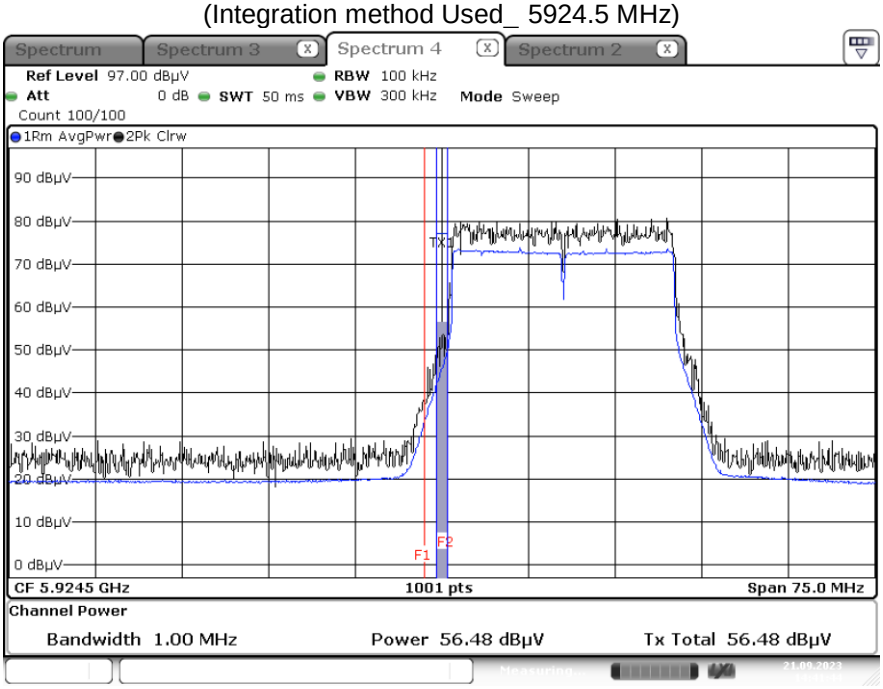
In order to simplify the report, We only have attached Bandedge result of worst case.

▣ Test Plots

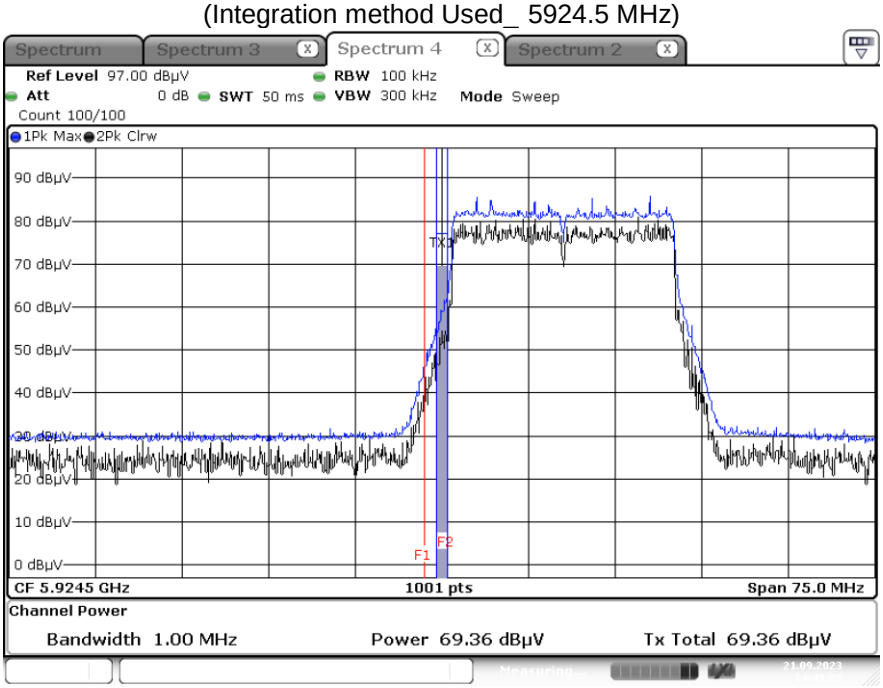
[MIMO_CDD(Ant1+Ant2)]

UNII5

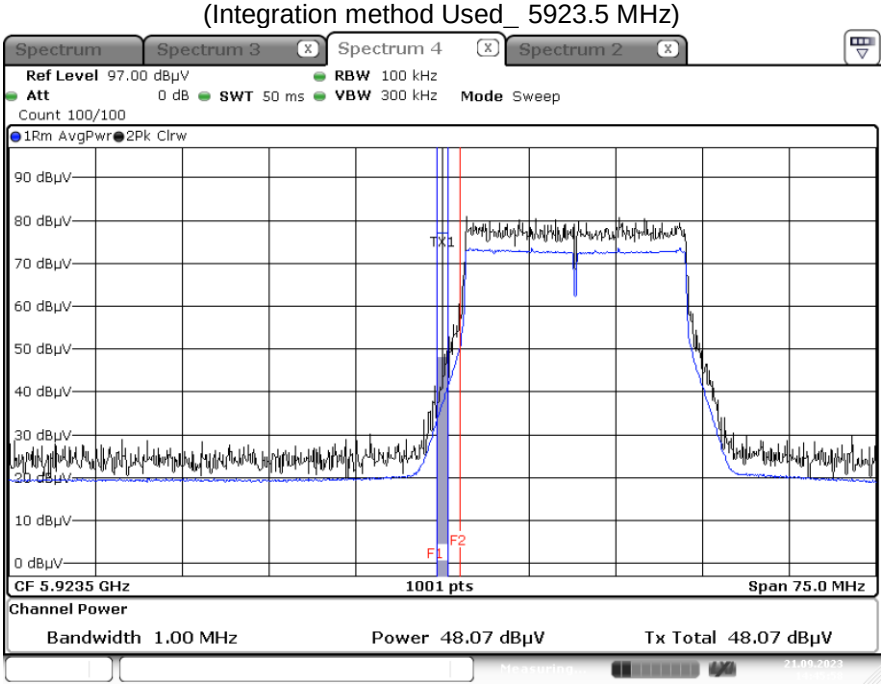
Average result (802.11ax(HE20), Ch.2, SU) – X-H
(Integration method Used_ 5924.5 MHz)



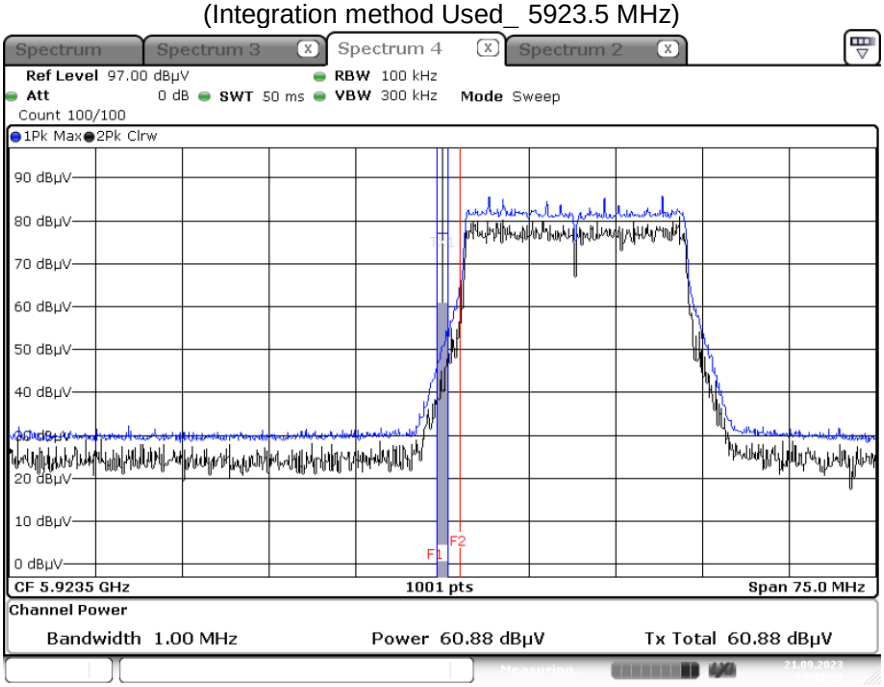
Peak result (802.11ax(HE20), Ch.2, SU) – X-H
(Integration method Used_ 5924.5 MHz)



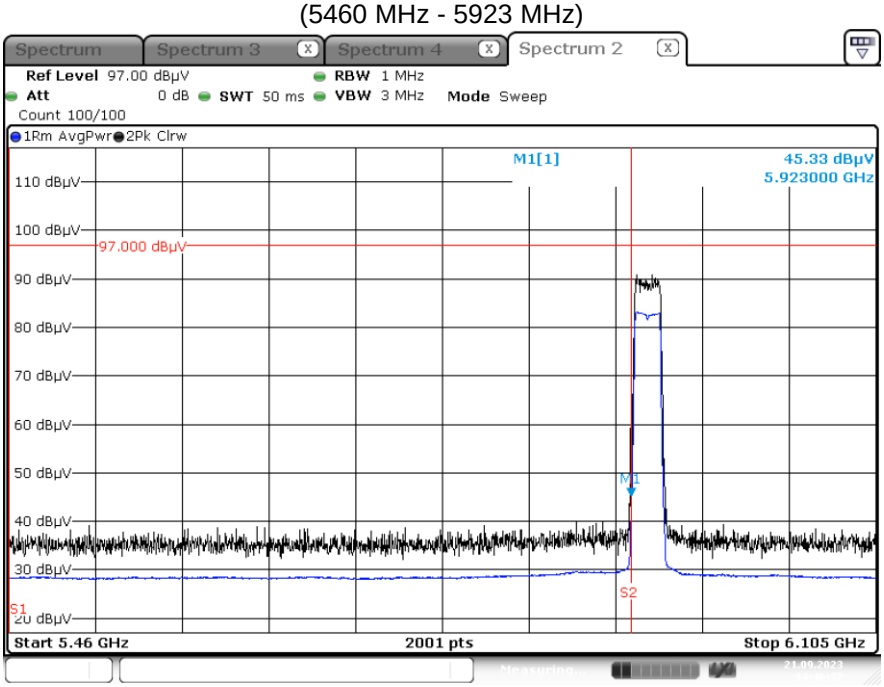
Average result (802.11ax(HE20), Ch.2, SU) – X-H
(Integration method Used_ 5923.5 MHz)



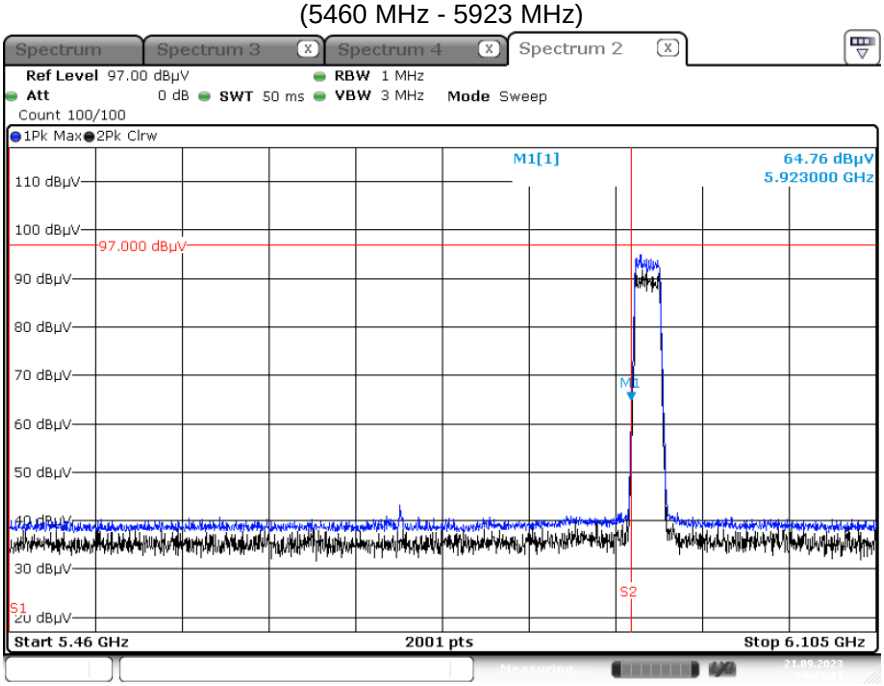
Peak result (802.11ax(HE20), Ch.2, SU) – X-H
(Integration method Used_ 5923.5 MHz)



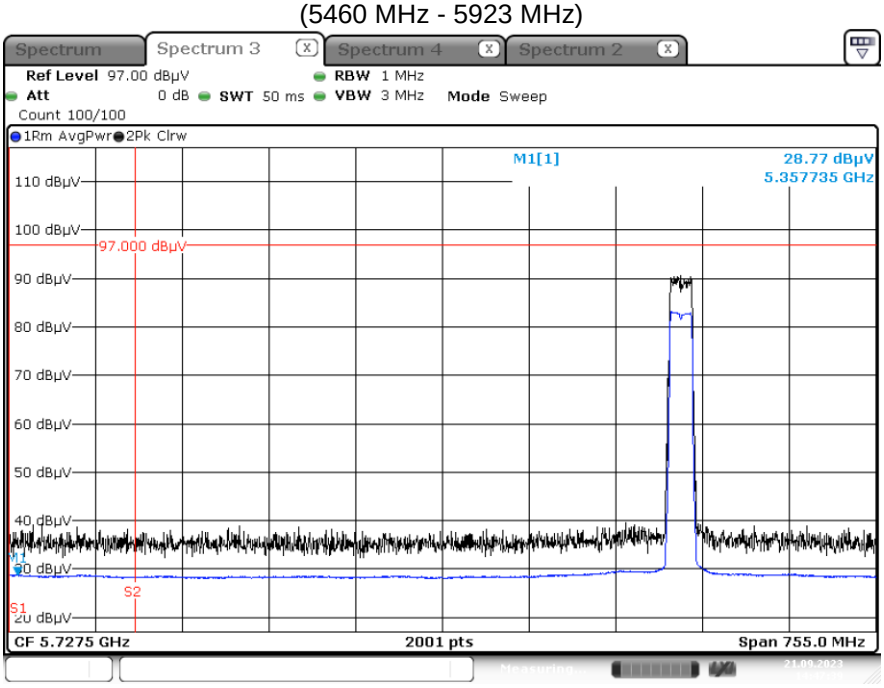
Average result (802.11ax(HE20), Ch.2, SU) – X-H
(5460 MHz - 5923 MHz)



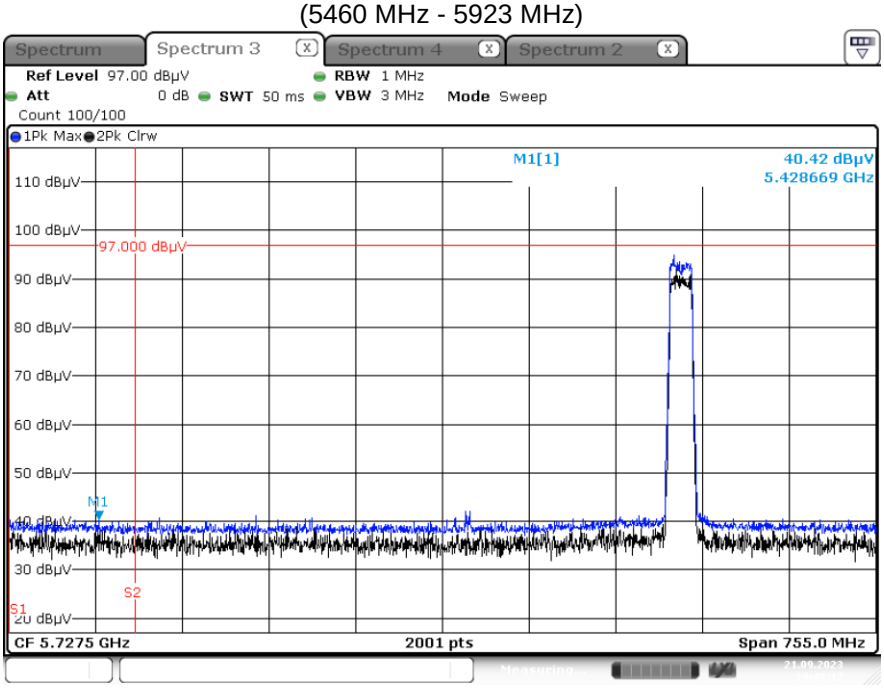
Peak result (802.11ax(HE20), Ch.2, SU) – X-H
(5460 MHz - 5923 MHz)



Average result (802.11ax(HE20), Ch.2, SU) – X-H
(5460 MHz - 5923 MHz)



Peak result (802.11ax(HE20), Ch.2, SU) – X-H
(5460 MHz - 5923 MHz)



Note:

Only the worst case plots for Radiated Restricted Band Edge.

10.12 POWERLINE CONDUCTED EMISSIONS

Conducted Emissions

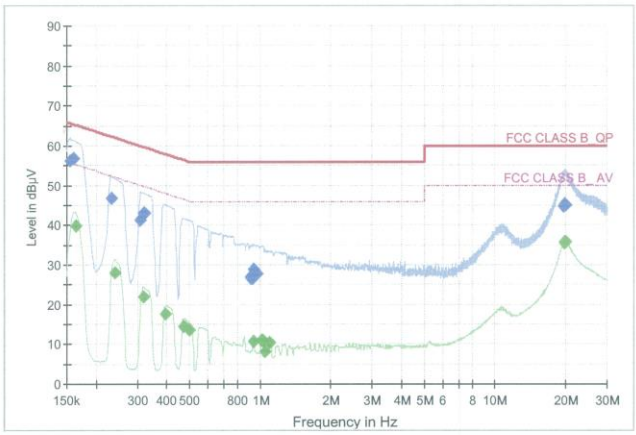
Test 1 / 2

Test Report

Common Information

EUT : SM-S926B/DS
Operating Conditions : 6G WLAN Mode
Comment :

Full Spectrum



Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.1545	56.38	65.75	9.38	9.000	N	9.6
0.1613	56.96	65.40	8.44	9.000	N	9.6
0.2333	46.73	62.33	15.60	9.000	N	9.6
0.3098	41.34	59.98	18.63	9.000	N	9.6
0.3188	43.07	59.74	16.67	9.000	L1	9.6
0.3233	43.02	59.62	16.60	9.000	L1	9.6
0.9095	26.96	56.00	29.04	9.000	L1	9.6
0.9208	26.46	56.00	29.54	9.000	L1	9.6
0.9253	26.67	56.00	29.33	9.000	L1	9.6
0.9410	28.83	56.00	27.17	9.000	L1	9.6
0.9500	28.09	56.00	27.91	9.000	L1	9.6
0.9703	27.73	56.00	28.27	9.000	L1	9.6
19.6160	44.72	60.00	15.28	9.000	L1	10.3
19.6948	44.96	60.00	15.04	9.000	L1	10.3
19.8523	45.17	60.00	14.83	9.000	L1	10.3
19.8703	44.90	60.00	15.10	9.000	L1	10.3
19.9130	45.12	60.00	14.88	9.000	L1	10.3
20.0390	44.89	60.00	15.11	9.000	L1	10.3

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Test 2 / 2

Final_Result_CAV

Frequency (MHz)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.1635	39.86	55.28	15.43	9.000	N	9.6
0.2400	28.06	52.10	24.04	9.000	N	9.6
0.3188	22.06	49.74	27.68	9.000	N	9.6
0.3953	17.50	47.95	30.45	9.000	N	9.6
0.4740	14.33	46.44	32.11	9.000	N	9.6
0.5000	13.54	46.00	32.46	9.000	N	9.6
0.9410	10.60	46.00	35.40	9.000	L1	9.6
1.0153	10.92	46.00	35.08	9.000	L1	9.7
1.0220	11.05	46.00	34.95	9.000	L1	9.7
1.0288	10.85	46.00	35.15	9.000	L1	9.7
1.0535	8.15	46.00	37.85	9.000	L1	9.7
1.0985	10.25	46.00	35.75	9.000	L1	9.7
19.6948	35.59	50.00	14.41	9.000	L1	10.3
19.7263	35.60	50.00	14.40	9.000	L1	10.3
19.8275	35.68	50.00	14.32	9.000	L1	10.3
19.8523	35.71	50.00	14.29	9.000	L1	10.3
19.8725	35.77	50.00	14.23	9.000	L1	10.3
20.1065	35.66	50.00	14.34	9.000	L1	10.3

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11. LIST OF TEST EQUIPMENT

Conducted Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
LISN	ENV216	Rohde & Schwarz	102245	08/02/2024	Annual
EMI Test Receiver	ESR	Rohde & Schwarz	101910	05/26/2024	Annual
Temperature Chamber	SU-642	ESPEC	0093008124	02/22/2024	Annual
Signal Analyzer	N9030A	Agilent	MY49432108	03/02/2024	Annual
Power Measurement Set	OSP 120	Rohde & Schwarz	101231	06/09/2024	Annual
Power Meter	N1911A	Agilent	MY45100523	03/06/2024	Annual
Power Sensor	N1921A	Agilent	MY57820067	03/06/2024	Annual
Directional Coupler	87300B	Agilent	3116A03621	11/02/2023	Annual
Power Splitter	11667B	Hewlett Packard	10545	02/06/2024	Annual
DC Power Supply	E3632A	Agilent	KR75303243	04/24/2024	Annual
Attenuator(10 dB)(DC-26.5 GHz)	8493C	HP	07560	06/12/2024	Annual
Attenuator(10 dB)(DC-26.5 GHz)	8493C	HP	08285	06/02/2024	Annual
Attenuator(20 dB)	18N-20dB	Rohde & Schwarz	8	03/08/2024	Annual
Software	EMC32	Rohde & Schwarz	N/A	N/A	N/A
FCC WLAN&BT&BLE Conducted Test Software v3.0	N/A	HCT CO., LTD.	N/A	N/A	N/A
Bluetooth Tester	CBT	Rohde & Schwarz	100808	02/16/2024	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
EM1000 / Controller	EM1000	Audix	060520	N/A	N/A
Turn Table	N/A	Audix	N/A	N/A	N/A
Amp & Filter Bank Switch Controller	FBSM-01B	T&M system	TM19050002	N/A	N/A
Loop Antenna	1513	Schwarzbeck	1513-333	03/17/2024	Biennial
Hybrid Antenna	VULB 9168	Schwarzbeck	9168-0895	08/16/2024	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck	9120D-1300	01/18/2024	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck	9120D-2296	05/18/2024	Biennial
Horn Antenna(15 GHz ~ 40 GHz)	BBHA9170	Schwarzbeck	BBHA9170342	09/29/2024	Biennial
Spectrum Analyzer	FSV(10 Hz ~ 40 GHz)	Rohde & Schwarz	101055	05/12/2024	Annual
Band Reject Filter	WRCJV2400/2483.5-2370/2520-60/12SS	Wainwright Instruments	2	01/05/2024	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	5	06/12/2024	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	6	06/12/2024	Annual
High Pass Filter(7 GHz ~ 18 GHz)	WHKX10-7150-8000-18000-50SS	Wainwright Instruments	1	03/02/2024	Annual
Power Amplifier	CBL18265035	CERNEX	22966	12/01/2023	Annual
Power Amplifier	CBL26405040	CERNEX	25956	03/02/2024	Annual
RF Switching System	FMSR-05B (HPF(3~18GHz) + LNA1(1~18GHz))	T&M system	S1L1	01/17/2024	Annual
RF Switching System	FMSR -05B (ATT(10dB) + LNA1(1~18GHz))	T&M system	S1L2	01/17/2024	Annual
RF Switching System	FMSR -05B (ATT(3dB) + LNA1(1~18GHz))	T&M system	S1L3	01/17/2024	Annual
RF Switching System	FMSR -05B (LNA1(1~18GHz))	T&M system	S1L4	01/17/2024	Annual
RF Switching System	FMSR -05B (HPF(7~18GHz) + LNA2(6~18GHz))	T&M system	S1L5	01/17/2024	Annual
RF Switching System	FMSR -05B (Thru(30MHz ~ 18GHz))	T&M system	S1L6	01/17/2024	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-2310-FC053-P

13. ANNEX B_ TEST PLOT

-See Annex B Test Plot