TEST REPORT

FCC UNII 6e Test for SM-S721B/DS
Certification

APPLICANT
SAMSUNG Electronics Co., Ltd.

REPORT NO.
HCT-RF-2407-FC073-R1

DATE OF ISSUE
August 14, 2024

Tested by
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Additional Model
SM-S721B

Applicant	**SAMSUNG Electronics Co., Ltd.** 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Rep. of Korea
Product Name Model Name	Mobile Phone SM-S721B/DS
FCC ID	A3LSMS721B
Date of Test	June 03, 2024 ~ July 23, 2024 August 14, 2024 (Dual Client Test, Proper Power Adjustment Test)
Modulation type	OFDM/OFDMA
FCC Classification	15E 6 GHz Low Power Dual Client
Test Standard Used	FCC Rule Part(s): Part 15.407
Test Results	PASS
Location of Test	■ Permanent Testing Lab ☐ On Site Testing Lab (Address: 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea)

REVISION HISTORY

The revision history for this test report is shown in table.

Revision No.	Date of Issue	Description
0	July 24, 2024	Initial Release
1	August 14, 2024	Retested dual client, Proper Power Adjustment. (Page 126-133) Revised List of test equipment. (Page 215-216) Revised Serial number. (Page 6)

Notice

Content
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. The results shown in this test report only apply to the sample(s), as received, provided by the applicant, unless otherwise stated. The test results have only been applied with the test methods required by the standard(s). When confirmation of authenticity of this test report is required, please contact www.hct.co.kr The test results in this test report are not associated with the ((KS Q) ISO/IEC 17025) accreditation by KOLAS (Korea Laboratory Accreditation Scheme) / A2LA (American Association for Laboratory Accreditation) that are under the ILAC (International Laboratory Accreditation Cooperation) Mutual Recognition Agreement (MRA).

CONTENTS

1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-S721B/DS	
Additional Model	SM-S721B	
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	
Antenna Specification	Type: Metal	
Serial number	Conducted : R3CX40LGH4H Radiated : R3CX40LGE4B Conducted(CBP, Dual Client, Proper Power Adjustment test) : R3CX40LGEYZ	

ANTENNA 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 6GHz Bands simultaneously on each antenna.

RSDB Scenario	Bluetooth Ant.1	Bluetooth Ant.2	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	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		
Dual Bluetooth + 6 GHz WiFi MIMO	on	on					on	on	Scenario3
Bluetooth ANT.2 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO		on			on	on			
Bluetooth ANT.2 + 2.4 GHz WiFi ANT.2 + 6 GHz WiFi MIMO		on					on	on	

3. Directional Gain Calculation

According to KDB 662911 D01 Multiple Transmitter Output v02r01 F) 2) e) (iii), 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 (dBi)	
	ANT1	ANT2		CDD	SDM
UNII 5	-3.42	-4.02	2 / 2	-0.70	-3.42
UNII 6	-3.97	-4.02		-0.98	-3.47
UNII 7	-3.47	-4.43		-0.93	-3.47
UNII 8	-4.94	-6.09		-2.49	-4.94

Note

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

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

Directional gain(SDM) = Gmax + 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 client, Standard client									
Band	Mode	MIMO_CDD(Ant1+Ant2)							
		Output Power						EIRP Power	
		ANT1		ANT2		(Ant 1 + Ant 2)			
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
UNII5	802.11ax(HE20)	7.08	0.005	7.85	0.006	10.49	0.011	9.79	0.010
	802.11ax(HE40)	7.35	0.005	8.07	0.006	10.74	0.012	10.04	0.010
	802.11ax(HE80)	7.56	0.006	8.37	0.007	10.99	0.013	10.29	0.011
	802.11ax(HE160)	8.10	0.006	8.05	0.006	11.08	0.013	10.38	0.011
	802.11a	6.26	0.004	7.02	0.005	9.67	0.009	8.97	0.008
UNII6	802.11ax(HE20)	7.40	0.005	7.63	0.006	10.53	0.011	9.55	0.009
	802.11ax(HE40)	7.34	0.005	8.05	0.006	10.72	0.012	9.74	0.009
	802.11ax(HE80)	7.59	0.006	8.05	0.006	10.84	0.012	9.86	0.010
	802.11ax(HE160)	7.26	0.005	7.13	0.005	10.21	0.010	9.23	0.008
	802.11a	6.86	0.005	6.76	0.005	9.82	0.010	8.84	0.008
UNII7	802.11ax(HE20)	7.70	0.006	7.12	0.005	10.43	0.011	9.50	0.009
	802.11ax(HE40)	8.06	0.006	7.47	0.006	10.78	0.012	9.85	0.010
	802.11ax(HE80)	8.16	0.007	7.68	0.006	10.94	0.012	10.01	0.010
	802.11ax(HE160)	7.55	0.006	7.20	0.005	10.39	0.011	9.46	0.009
	802.11a	7.20	0.005	7.15	0.005	10.19	0.010	9.26	0.008
UNII8	802.11ax(HE20)	7.29	0.005	7.30	0.005	10.31	0.011	7.82	0.006
	802.11ax(HE40)	7.61	0.006	6.69	0.005	10.18	0.010	7.69	0.006
	802.11ax(HE80)	8.21	0.007	7.42	0.006	10.84	0.012	8.35	0.007
	802.11ax(HE160)	8.16	0.007	7.83	0.006	11.01	0.013	8.52	0.007
	802.11a	6.93	0.005	6.99	0.005	9.97	0.010	7.48	0.006

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 11, 2024 (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.

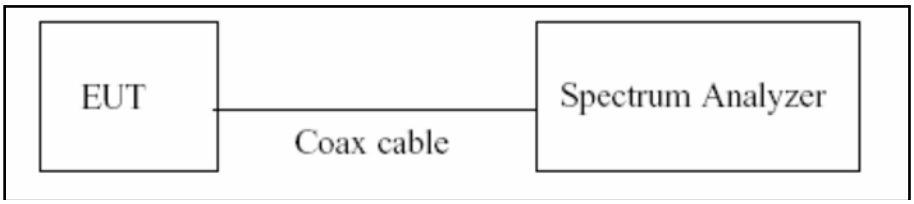
The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Parameter	Expanded Uncertainty (dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.98 (Confidence level about 95 %, k=2)
Radiated Disturbance (9 kHz ~ 30 MHz)	4.36 (Confidence level about 95 %, k=2)
Radiated Disturbance (30 MHz ~ 1 GHz)	5.70 (Confidence level about 95 %, k=2)
Radiated Disturbance (1 GHz ~ 18 GHz)	5.52 (Confidence level about 95 %, k=2)
Radiated Disturbance (18 GHz ~ 40 GHz)	5.66 (Confidence level about 95 %, k=2)
Radiated Disturbance (Above 40 GHz)	5.58 (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.

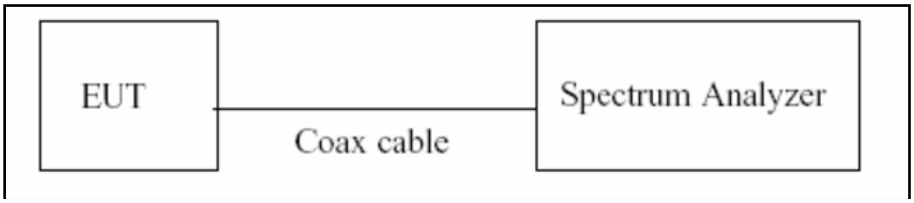
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz (≥ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = T_{on}/ T_{total} and Duty Cycle Factor = 10log(1/Duty Cycle)

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.

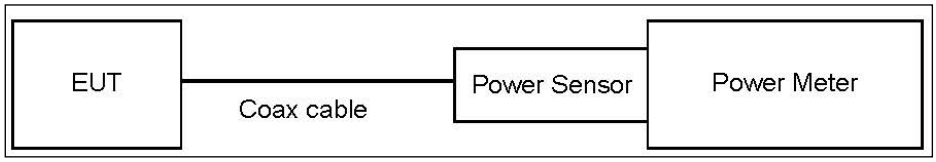
Standard Client Limit

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 Level(dBm) + ATT loss(dB) + Cable loss(dB) + Duty Cycle Factor(dB)

Note

1. Power Meter offset Attenuator loss(20 dB) + Cable loss

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

Band	Loss(dB)
UNII 5	20.93
UNII 6	20.93
UNII 7	20.93
UNII 8	20.93

(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

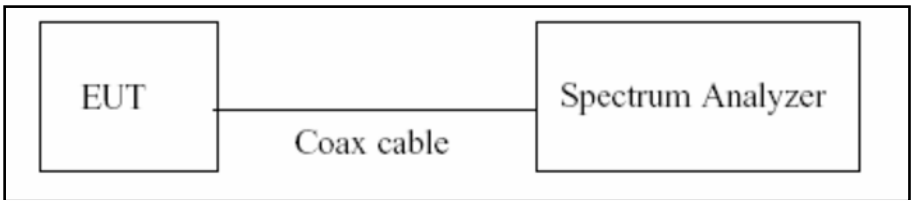
[47 CFR 15.407(a)(8)] For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, he maximum power spectral density must not exceed －1 dBm e.i.r.p. in any 1-megahertz band.

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 Level(dBm) + ATT loss(dB) + Cable loss(dB) + Duty Cycle Factor(dB)

Note

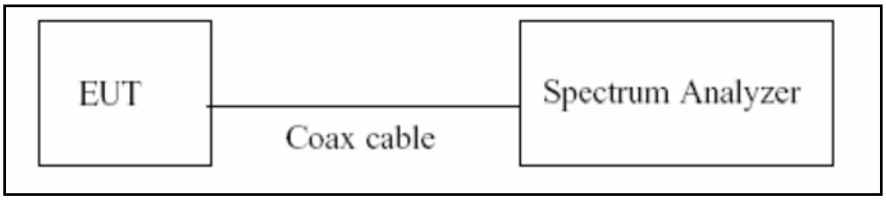
1. Spectrum Measured Levels are not plot data.
   The PSD results in plot is already including the actual values of loss for the attenuator and cable combination.
2. Spectrum offset Attenuator loss(20 dB) + Cable loss
3. Actual value of loss for the attenuator and cable combination is below table.

Band	Loss(dB)
UNII 5	20.93
UNII 6	20.93
UNII 7	20.93
UNII 8	20.93

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

8.5. In-Band Emission (Emissions Mask)

Test Configuration

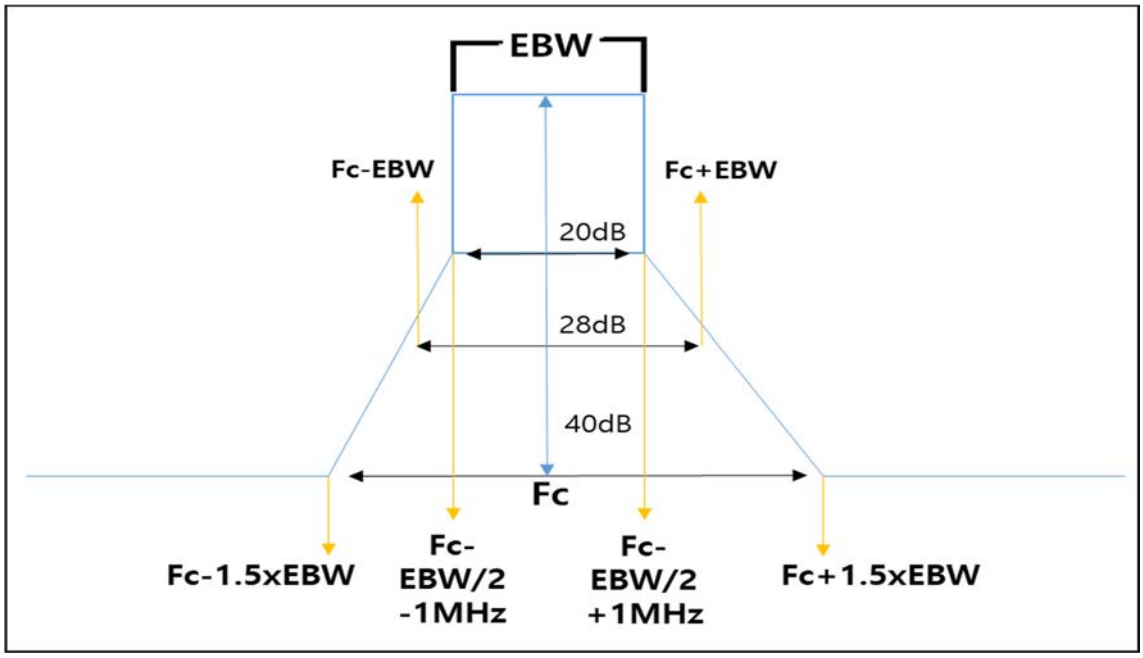


Test Procedure

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.

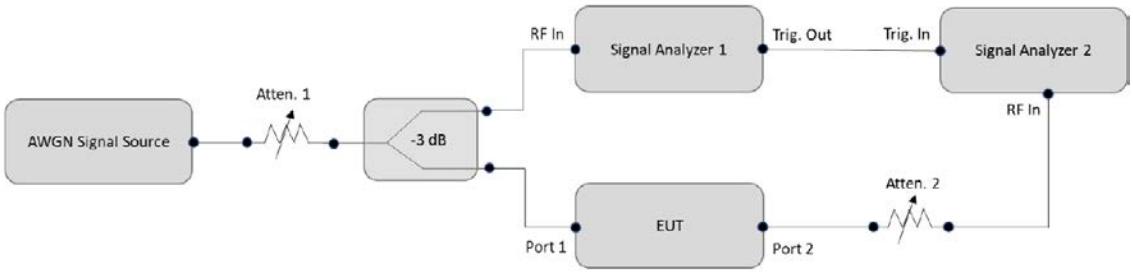
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
    a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel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

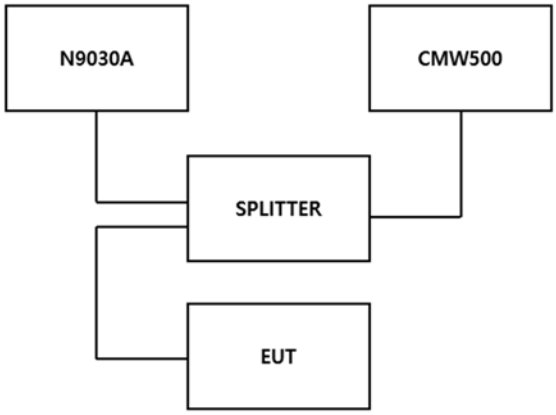
Limit

The power is no more than 30 dBm EIRP.(Standart Power AP)

The power is no more than 24 dBm EIRP.(Low Power indoor AP)

Test Configuration

The EUT was connected to a standard power&Low Power indoor 6GHz access point (CMW 500).



Test Procedure

We tested according to Procedure I in KDB 987594 D02.

1. Connect equipment as shown in Test Configuration.
2. Adjust Atten 2 to Std Power AP(CMW500) so as to facilitate error free communication with the Client (Atten 1 should be set to High on the RF path to the Low Power AP).
3. Configure the Client and APs(CMW500) so that they associate and start sending data (stream data). It is important that the client is configured to transmit at its highest power level. Initially, because the attenuation on Atten 1 is set high, the Client will only associate with the Std Power AP(CMW500).
4. Verify transmission between Client and Std Power AP(CMW500). Additional attenuators may be required to protect measurement equipment. Measure the Client RF power using any of the methods in C63.10 for NII devices.
5. Gradually increase Atten 2 while at the same time decreasing Atten 1. This simulates the Client moving from outdoors to indoors. At some level of attenuation the Client should associate with the Low Power indor AP(CMW500).
   Verify transmission between Client and Low Power AP(CMW500).
6. Measure the RF power of the Client device using the same method as in step 4. Verify the power is no more than 24 dBm EIRP.

Note

The test was executed with the emulator(CMW500) instead of the Std Power AP and Low Power AP.

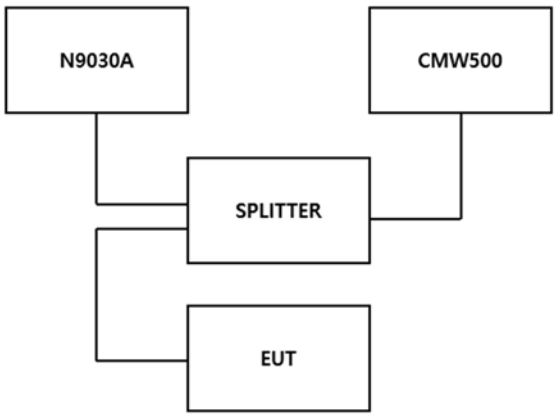
8.8. Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point

Limit

The maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point.

Test Configuration

The EUT was connected to a standard-power access point(CMW 500).



Test Procedure

We tested according to Procedure I in KDB 987594 D02.

1. Connect equipment as shown in Test Configuration.
2. Adjust Atten 1 to Std Power AP(CMW500) so as to facilitate error free communication with the Client but protect the Client receiver from overload or damage.
3. Configure the Client and AP(CMW500) so that they associate and start sending data (stream data). The AP(CMW500) should be configured such that its registered power is 36 dBm EIRP.
4. Verify transmission between Client and Std Power AP(CMW500). Additional attenuators may be required to protect measurement equipment. Measure the Client RF power using any of the methods in C63.10 for NII devices. Use this power, along with its antenna gain, to calculate the Client EIRP.
   The Client EIRP should be minimally 6 dB lower than that of the AP(CMW500).
5. Repeat Steps 2 through 5 at two other selected measurement points – the first at the midpoint and the second at the lowest rated power of the client as declared by the manufacturer.

Note

The test was executed with the emulator(CMW500) instead of a standard-power access point.

8.9. Radiated Test

Limit

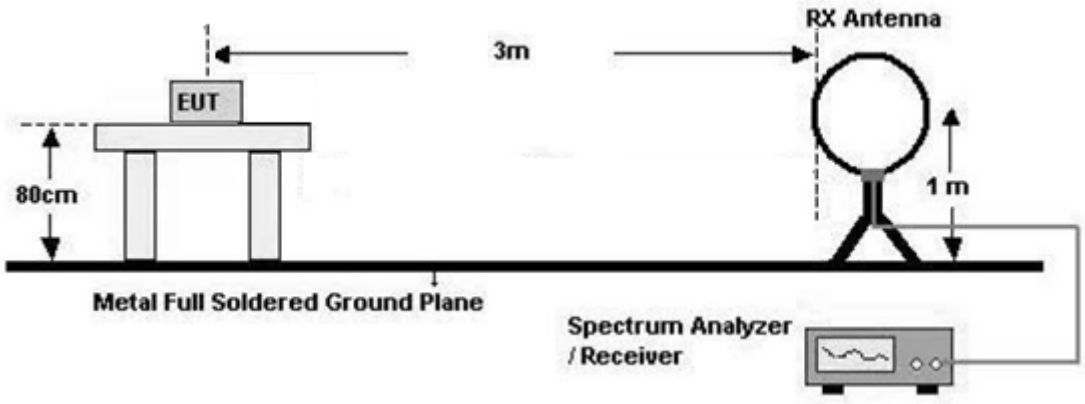
1. For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

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.

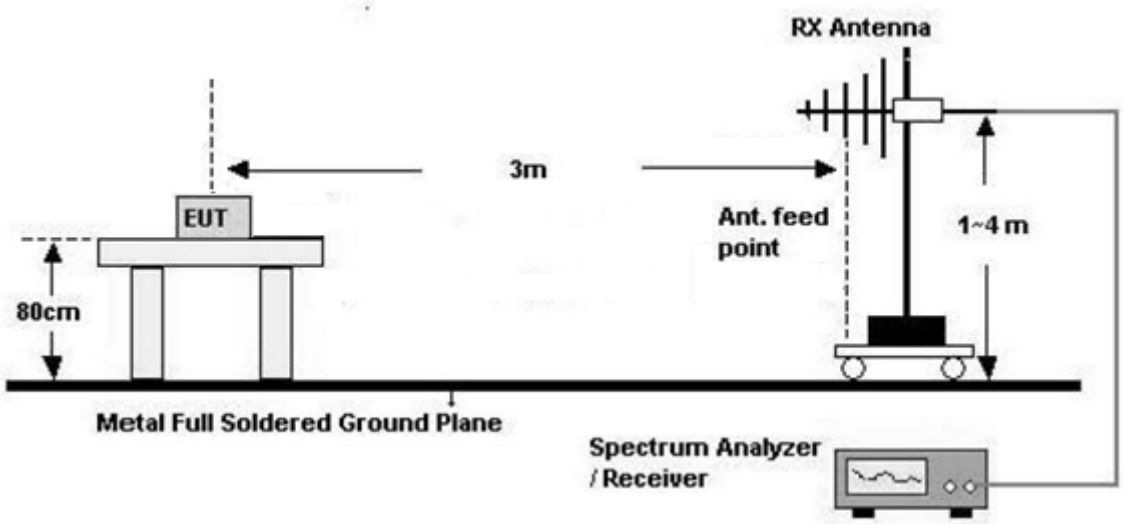
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

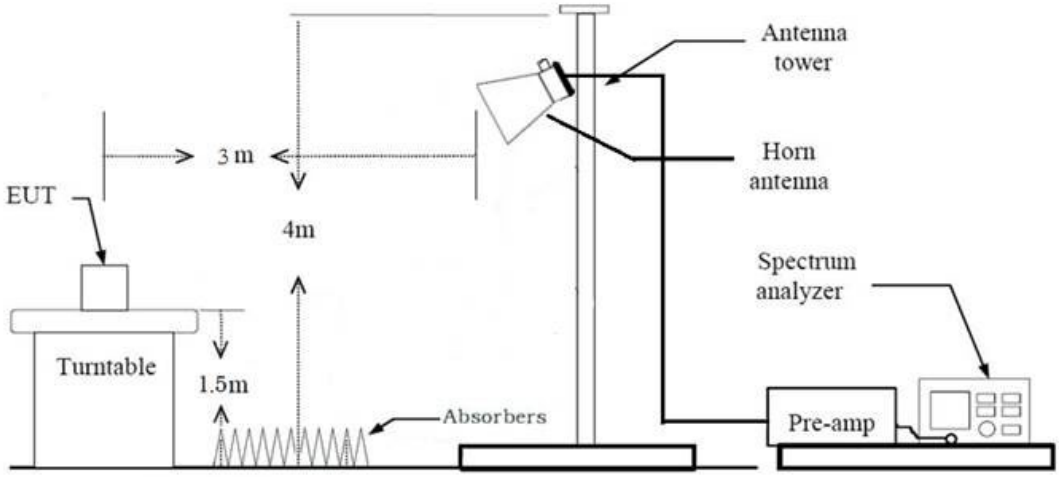
Below 30 MHz



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.

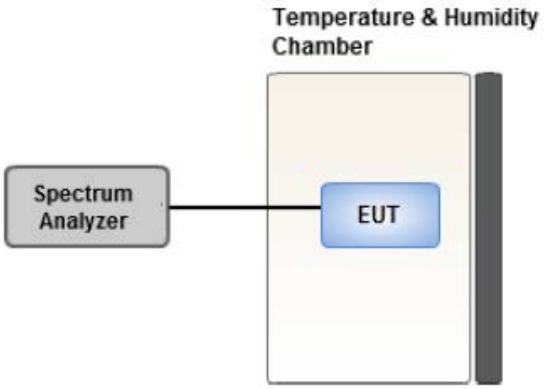
9. Distance extrapolation factor = 20log (test distance / specific distance) (dB)
10. Total = Measured Value + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(G) + Attenuator + Distance Factor(D.F)

8.10. 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.

8.11. 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	-

8.12. 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-S721B/DS, SM-S721B were tested and the worst case results are reported.
(Worst case: SM-S721B/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 : Y
   - Radiated Restricted Band Edge : Z
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-S721B/DS, SM-S721B were tested and the worst case results are reported.
(Worst case: SM-S721B/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: 484 Tone [HE 40]	Full Tone : 65
	[802.11a] : 6 Mbps (UNII5,6,7,8) [HE 20] : 52 Tone (UNII5) 242 Tone(UNII5,6,7,8), SU (UNII5,6,7,8) [HE 40] : 52 Tone, 484 Tone, SU (UNII5) [HE 80] : 52 Tone, 996 Tone, SU (UNII5) [HE160(80L)] : 52 Tone (UNII5) [HE160(80U)] : 52 Tone (UNII5) [HE160] : 2x996 Tone, SU (UNII5)	[802.11a] - [HE 20] 52 Tone : 37, 38, 40 242 Tone : 61 [HE 40] 52 Tone : 37, 41, 44 484 Tone : 65 [HE 80] 52 Tone : 37, 45, 52 242 Tone : 67 [HE160(80L)] 52 Tone : 37, 45, 52 [HE160(80U)] 52 Tone : 37, 45, 52 [HE160] 2x996 Tone : 68
Bandedge (UNII5,8)	[802.11a] : 6 Mbps(UNII5,8) [HE 20] : 26 Tone(UNII5,8), 52 Tone(UNII5,8), 106 Tone(UNII5,8), 242 Tone(UNII5, 8), SU(UNII5,8) [HE 40] : 26 Tone(UNII5), 242 Tone(UNII8), 484 Tone(UNII5, 8), SU(UNII5, 8) [HE 80] : 484 Tone(UNII5), 52 Tone(UNII8), 996 Tone(UNII5,8), SU(UNII5,8) [HE 160(80L)] : 484 Tone(UNII5,8), 996 Tone(UNII5,8) [HE 160(80U)] : 242 Tone(UNII5), 484 Tone(UNII8), 996 Tone(UNII5,8) [HE 160] : 2x996 Tone(UNII5,8), SU(UNII5,8)	[802.11a] - [HE 20] Low Edge : 0, 37, 53, 61 High Edge : 8, 40, 54, 61 [HE 40] 26 Tone : 0 242 Tone : 62 484 Tone : 65 [HE 80] 484 Tone : 65 52 Tone : 52 996 Tone : 67 [HE 160(80L)] 484 Tone : 65 996 Tone : 67 [HE 160(80U)] 242 Tone : 64 484 Tone : 66 996 Tone : 67 [HE 160] 2x996 Tone : 68

Radiated test(RDBS)

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 : Y
3. All of RSDB Scenario were investigated and the worst case configuration results are reported.

RSDB Scenario	Bluetooth Ant.1	Bluetooth Ant.2	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	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		
Dual Bluetooth + 6 GHz WiFi MIMO	on	on					on	on	Scenario3
Bluetooth ANT.2 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO		on			on	on			
Bluetooth ANT.2 + 2.4 GHz WiFi ANT.2 + 6 GHz WiFi MIMO		on					on	on	

4. The RSDB mode test investigated both intermodulation and radiated spurious emissions.
   And the worst results were reported.
   - Worst result: Radiated spurious emissions
   - Intermodulation: No signals are generated.
   - Radiated spurious emissions: cf. Section 10.6.2.

5. The following tables show the worst case configurations determined during testing.

(Worst case: The lowest margin condition the channels and modes were selected for test.)

RSDB Scenario 3	Description	Bluetooth Emission	6 GHz Emission
Dual Bluetooth + 6 GHz WiFi MIMO	Antenna	Dual ANT	Ant All
	Channel	78	3
	Data Rate	1 Mbps	MCS0
	Mode	GFSK	802.11ax(HE40)
	Tone, RU	N/A	484T, 65

Note : BT RSDB Data refer to [BT] Test Report

6. SM-S721B/DS, SM-S721B were tested and the worst case results are reported.

(Worst case: SM-S721B/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, etc)+Travel Adapter, Stand alone + Travel Adapter
- Worstcase : Stand alone + Travel Adapter

2. SM-S721B/DS, SM-S721B were tested and the worst case results are reported.

(Worst case: SM-S721B/DS)

9. SUMMARY OF TEST RESULTS

Test Description	FCC Part Section(s)	Test Limit	Test Condition	Test Result
26dB Bandwidth	§ 15.407(a)(11)	< 320 MHz (For channels with a nominal bandwidth less than 320 MHz)	Conducted	PASS
99% Bandwidth	§ 15.407(a)(11)	< 320 MHz (For channels with a nominal bandwidth of 320 MHz.)		(Note[1])
Output Power Maximum EIRP	§ 15.407(a)(7) § 15.407(a)(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)(7) § 15.407(a)(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 (Note[2])
Frequency Stability	§ 15.407(g) § 2.1055	Maintained within the band		PASS
Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point	§ 15.407(a)(7)	The maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point.		PASS
Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP	§ 15.407(a)(7) § 15.407(a)(8)	EIRP < 30 dBm (Standard Power) EIRP < 24 dB7m (Low Power Indoor)		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		PASS

Test Description	FCC Part Section(s)	Test Limit	Test Condition	Test Result
		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.		
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)(9),(10)	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.

3. This device doesn't support Channel Puncturing in the 6GHz Wi-Fi bands.

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	4.595	0.996	0.019
	52	MCS0	4.565	4.585	0.996	0.019
	106	MCS0	2.490	2.509	0.992	0.033
	242	MCS0	1.121	1.141	0.983	0.077
HE 40M	26	MCS0	4.575	4.595	0.996	0.019
	52	MCS0	4.565	4.585	0.996	0.019
	106	MCS0	2.490	2.509	0.992	0.033
	242	MCS0	1.122	1.139	0.985	0.065
	484	MCS0	0.608	0.625	0.973	0.118
HE 80M	26	MCS0	4.575	4.595	0.996	0.019
	52	MCS0	4.565	4.585	0.996	0.019
	106	MCS0	2.486	2.506	0.992	0.033
	242	MCS0	1.122	1.140	0.985	0.068
	484	MCS0	0.609	0.625	0.975	0.110
	996	MCS0	0.599	0.617	0.971	0.126
HE 160M	26	MCS0	4.575	4.595	0.996	0.019
	52	MCS0	4.565	4.585	0.996	0.019
	106	MCS0	2.490	2.509	0.992	0.033
	242	MCS0	1.121	1.139	0.984	0.068
	484	MCS0	0.608	0.625	0.973	0.118
	996	MCS0	0.599	0.617	0.971	0.130
	2x996	MCS0	5.447	5.462	0.997	0.012
802.11ax (SU)	BW 20	MCS0	5.447	5.462	0.997	0.012
	BW 40	MCS0	5.447	5.462	0.997	0.012
	BW 80	MCS0	5.442	5.462	0.996	0.016
	BW 160	MCS0	5.442	5.462	0.996	0.016

10.1.2 802.11 a Duty Cycle

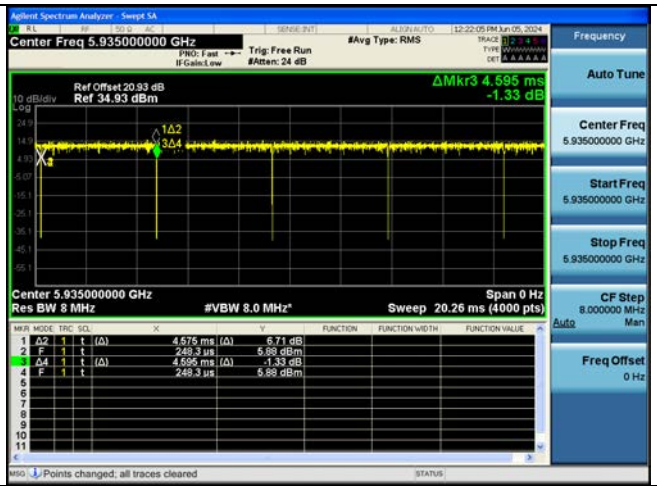
Mode	Data Rate (Mbps)	T_{on} (ms)	T_{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11a	6 Mbps	1.464	1.564	0.936	0.287

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

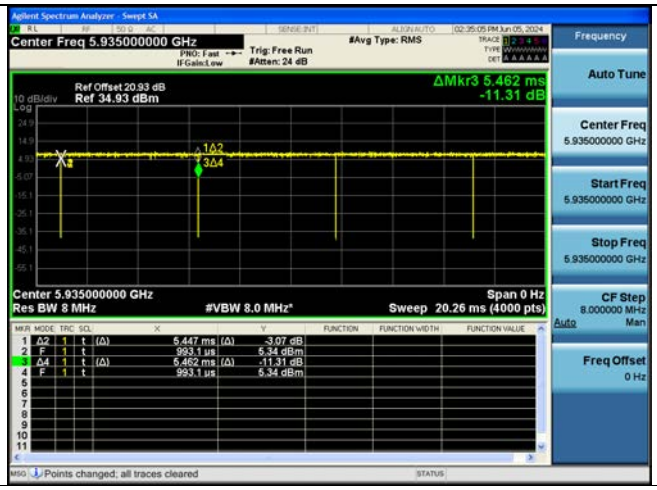
▣ Test Plots

Note: In order to simplify the report, attached plots were only the lowest datarate .

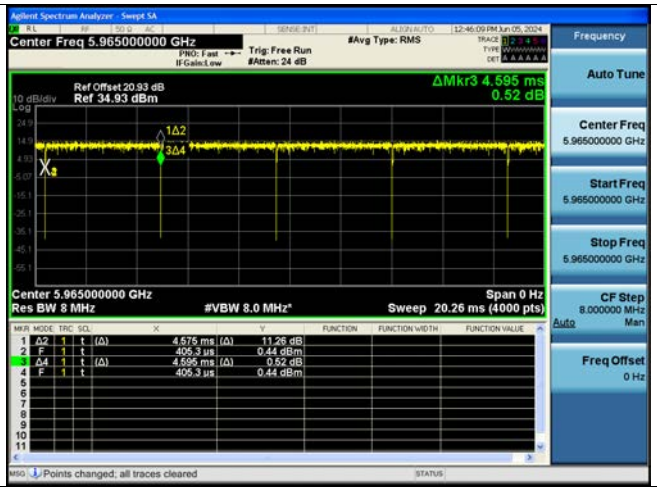
802.11ax HE 20 Ch.2(5935 MHz) 26 Tones MCS0



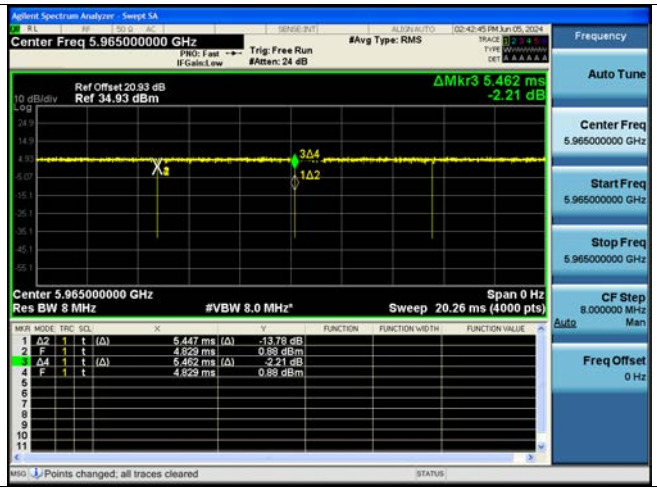
802.11ax HE 20 Ch.2(5935 MHz) SU MCS0



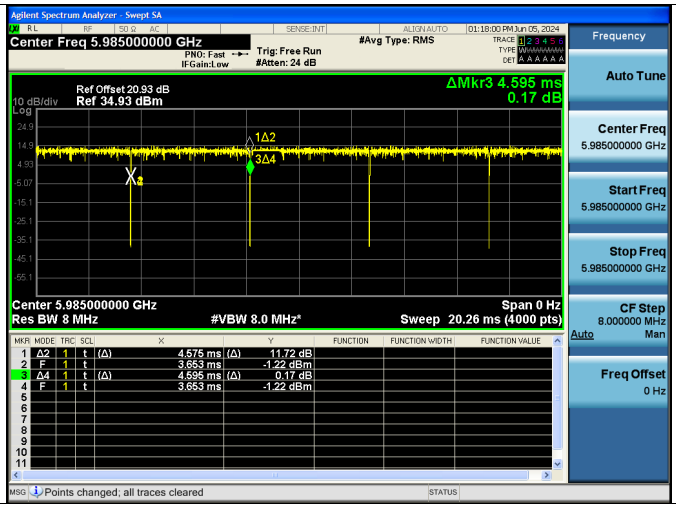
802.11ax HE 40 Ch.3(5965 MHz) 26 Tones MCS0



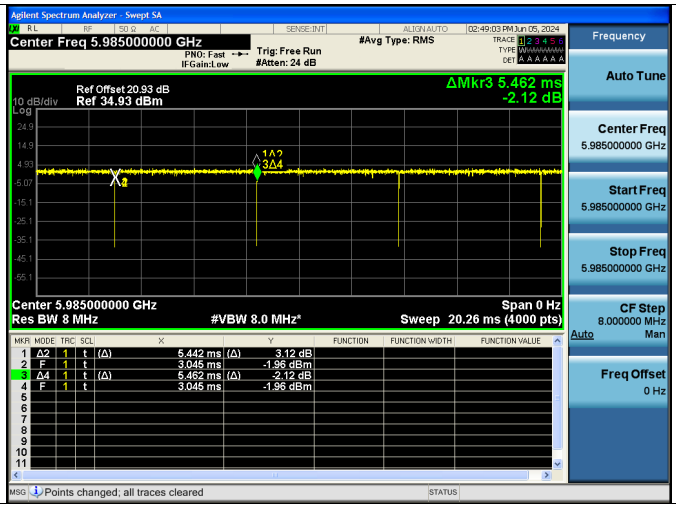
802.11ax HE 40 Ch.3(5965 MHz) SU MCS0

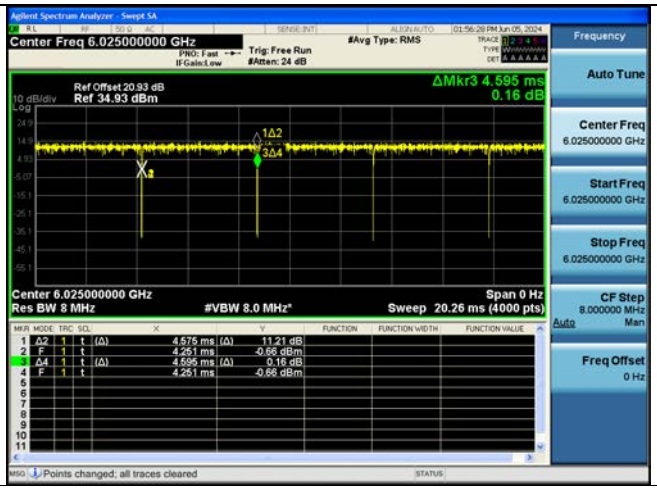
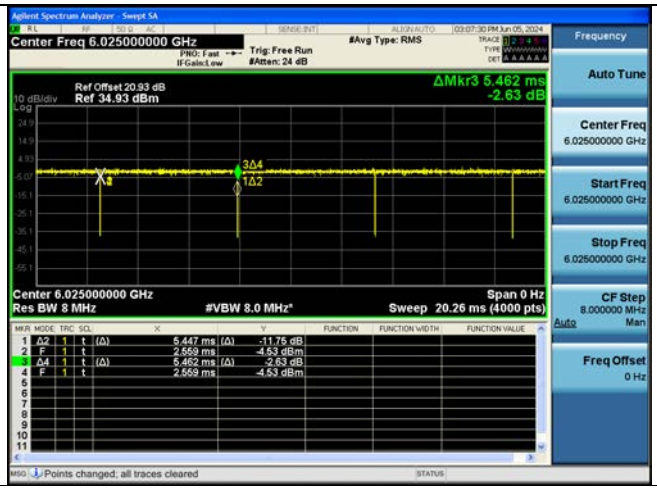
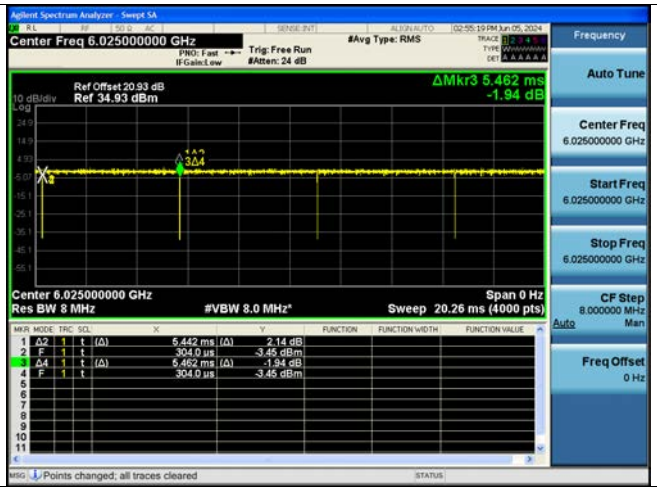
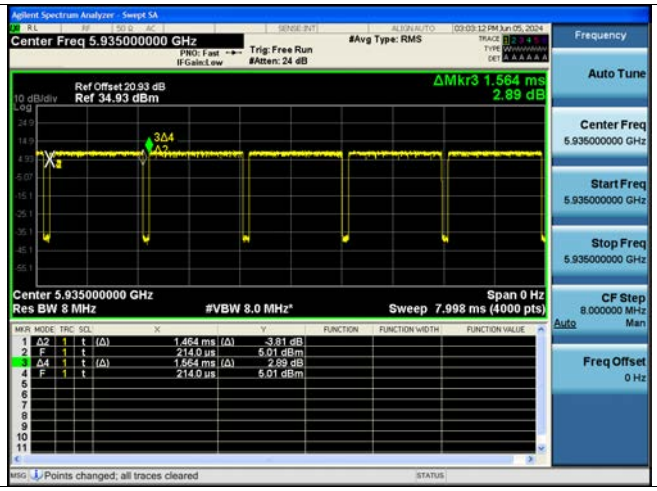


802.11ax HE 80 Ch.7(5985 MHz) 26 Tones MCS0



802.11ax HE 80 Ch.7(5985 MHz) SU MCS0



802.11ax HE 160 Ch.15(6025 MHz) 26 Tones MCS0	802.11ax HE 160 Ch.15(6025 MHz) 2x996T MCS0
	
802.11ax HE 160 Ch.15(6025 MHz) SU MCS0	802.11a Ch.2(5935 MHz) 6 Mbps
	

10.2 26 dB BANDWIDTH & 99% BANDWIDTH

10.2.1 26 dB BANDWIDTH(Indoor client, 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	19.63	18.25	19.53	18.249	17.026	17.883
	6175	45	19.55	18.26	19.60	18.134	17.106	18.030
	6415	93	19.51	18.35	19.34	18.121	16.915	18.128
UNII6	6435	97	19.66	18.22	19.36	18.009	16.817	18.250
	6475	105	19.65	18.24	19.55	18.245	17.158	18.105
	6515	113	19.65	18.25	19.72	17.990	17.024	18.111
UNII7	6535	117	19.53	18.11	19.54	18.127	17.076	18.215
	6695	149	19.61	18.50	19.59	18.062	17.027	18.236
	6855	181	19.63	18.25	19.42	18.274	16.980	18.047
UNII8	6875	185	19.71	18.18	19.76	18.046	17.156	18.292
	6995	209	19.39	18.44	19.61	18.156	17.181	18.325
	7115	233	19.82	18.26	18.92	18.268	16.522	17.548

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	20.03	18.62	19.88	18.097	17.120	18.157
	6175	45	19.97	18.81	19.68	18.222	17.211	18.210
	6415	93	19.73	18.36	19.66	18.112	17.058	18.036
UNII6	6435	97	19.54	18.59	19.81	18.110	17.089	18.135
	6475	105	19.93	18.37	19.91	18.218	16.929	18.170
	6515	113	20.10	18.33	19.88	17.741	17.206	18.191
UNII7	6535	117	20.14	18.50	19.80	17.946	16.934	17.325
	6695	149	20.04	18.60	20.06	18.224	16.795	18.208
	6855	181	19.64	18.75	19.89	18.189	17.152	18.136
UNII8	6875	185	19.75	18.35	19.90	18.201	16.904	18.210
	6995	209	19.77	18.76	19.95	18.189	16.853	18.190
	7115	233	20.09	18.73	19.83	18.215	16.733	18.178

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	20.20	-	20.25	18.186	-	17.963
	6175	45	20.11	-	20.10	18.195	-	18.258
	6415	93	20.02	-	20.10	18.069	-	18.145
UNII6	6435	97	19.99	-	19.95	18.131	-	18.139
	6475	105	20.29	-	20.03	18.069	-	18.228
	6515	113	20.34	-	20.07	18.205	-	18.205
UNII7	6535	117	20.15	-	19.72	18.112	-	18.255
	6695	149	20.23	-	19.96	18.234	-	18.062
	6855	181	20.25	-	19.77	18.191	-	18.219
UNII8	6875	185	20.17	-	20.12	18.194	-	18.181
	6995	209	20.16	-	20.06	18.182	-	18.110
	7115	233	20.23	-	20.08	18.123	-	18.247

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	-	21.11	-	-	19.015	-
	6175	45	-	21.04	-	-	19.030	-
	6415	93	-	20.89	-	-	19.006	-
UNII6	6435	97	-	21.01	-	-	19.060	-
	6475	105	-	21.06	-	-	19.014	-
	6515	113	-	21.10	-	-	19.018	-
UNII7	6535	117	-	21.14	-	-	19.026	-
	6695	149	-	20.94	-	-	19.030	-
	6855	181	-	21.15	-	-	19.028	-
UNII8	6875	185	-	21.07	-	-	19.021	-
	6995	209	-	21.12	-	-	19.022	-
	7115	233	-	21.10	-	-	19.012	-

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	-	21.27	-	-	19.010	-
	6175	45	-	21.46	-	-	19.016	-
	6415	93	-	21.51	-	-	19.027	-
UNII6	6435	97	-	21.59	-	-	19.016	-
	6475	105	-	21.48	-	-	19.038	-
	6515	113	-	21.35	-	-	18.999	-
UNII7	6535	117	-	21.55	-	-	19.031	-
	6695	149	-	21.32	-	-	19.028	-
	6855	181	-	21.43	-	-	19.025	-
UNII8	6875	185	-	21.33	-	-	19.044	-
	6995	209	-	21.29	-	-	19.017	-
	7115	233	-	21.41	-	-	19.047	-

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	19.93	22.12	20.01	18.428	20.567	18.326
	6165	43	20.06	22.23	19.98	18.459	20.297	18.498
	6405	91	19.88	22.29	19.80	18.372	20.446	18.232
UNII6	6445	99	20.00	22.90	19.92	18.517	20.686	18.421
	6485	107	20.02	22.34	19.99	18.397	19.965	18.095
	6525	115	19.41	22.43	20.12	17.964	20.462	18.366
UNII7	6565	123	20.27	23.18	19.76	18.434	20.804	18.260
	6685	147	19.83	22.39	20.08	18.352	20.492	18.366
	6845	179	19.99	22.43	19.91	18.354	20.604	18.372
UNII8	6885	187	19.96	22.32	20.26	18.476	20.426	18.506
	7005	211	20.09	22.39	20.64	18.438	20.284	18.328
	7085	227	20.18	23.07	19.89	18.474	20.704	18.243

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	20.82	23.12	22.23	18.277	20.041	18.220
	6165	43	21.97	23.42	22.82	18.055	19.917	17.945
	6405	91	22.21	23.25	20.07	18.154	20.068	18.072
UNII6	6445	99	20.34	23.82	20.47	18.279	20.038	18.037
	6485	107	28.43	22.88	22.25	18.299	20.039	18.155
	6525	115	21.03	23.39	22.81	18.185	20.001	18.265
UNII7	6565	123	20.58	23.54	22.19	18.190	20.168	17.767
	6685	147	23.37	22.66	22.22	18.140	19.879	18.210
	6845	179	20.26	23.20	20.38	18.191	20.030	18.189
UNII8	6885	187	20.88	23.18	21.83	18.228	20.219	17.737
	7005	211	23.30	23.30	22.29	18.120	20.013	18.264
	7085	227	21.01	23.40	20.40	17.984	19.989	18.245

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	29.57	28.34	29.62	17.970	19.367	18.145
	6165	43	29.64	28.58	29.80	17.965	19.365	18.013
	6405	91	29.77	28.40	23.07	18.081	19.374	18.107
UNII6	6445	99	25.55	28.55	25.65	17.950	19.192	18.044
	6485	107	29.71	28.64	29.64	17.945	19.293	18.119
	6525	115	29.82	28.65	29.66	17.981	19.741	18.034
UNII7	6565	123	25.48	24.50	29.48	18.054	19.162	17.849
	6685	147	29.55	28.25	25.37	18.010	19.184	18.051
	6845	179	29.36	28.63	29.64	17.950	19.347	17.883
UNII8	6885	187	29.75	28.14	25.42	17.976	19.312	18.101
	7005	211	29.62	28.68	29.76	17.952	19.312	18.106
	7085	227	29.73	28.74	29.64	18.023	19.319	18.081

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	33.74	-	33.49	19.628	-	19.504
	6165	43	33.83	-	33.44	19.523	-	19.463
	6405	91	33.80	-	33.42	19.584	-	19.423
UNII6	6445	99	33.81	-	33.48	19.562	-	19.546
	6485	107	33.77	-	33.66	19.568	-	19.470
	6525	115	33.74	-	33.35	19.554	-	19.384
UNII7	6565	123	33.39	-	33.46	19.528	-	19.460
	6685	147	33.64	-	33.56	19.550	-	19.733
	6845	179	34.11	-	33.37	19.560	-	19.485
UNII8	6885	187	33.74	-	33.50	19.492	-	19.421
	7005	211	33.70	-	33.17	19.495	-	19.948
	7085	227	34.18	-	33.40	19.474	-	19.561

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	-	41.53	-	-	37.982	-
	6165	43	-	41.68	-	-	37.982	-
	6405	91	-	41.67	-	-	37.974	-
UNII6	6445	99	-	41.61	-	-	37.969	-
	6485	107	-	41.63	-	-	37.976	-
	6525	115	-	41.63	-	-	37.978	-
UNII7	6565	123	-	41.62	-	-	37.986	-
	6685	147	-	41.70	-	-	37.960	-
	6845	179	-	41.76	-	-	37.992	-
UNII8	6885	187	-	41.58	-	-	37.970	-
	7005	211	-	41.65	-	-	37.995	-
	7085	227	-	41.71	-	-	37.982	-

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	-	42.44	-	-	37.951	-
	6165	43	-	42.90	-	-	37.914	-
	6405	91	-	42.46	-	-	37.978	-
UNII6	6445	99	-	42.18	-	-	37.914	-
	6485	107	-	42.34	-	-	37.921	-
	6525	115	-	42.37	-	-	37.929	-
UNII7	6565	123	-	42.26	-	-	37.931	-
	6685	147	-	42.31	-	-	37.946	-
	6845	179	-	42.65	-	-	37.945	-
UNII8	6885	187	-	42.78	-	-	37.942	-
	7005	211	-	41.89	-	-	37.941	-
	7085	227	-	41.93	-	-	37.954	-

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	22.75	78.44	22.14	20.630	75.406	20.588
	6145	39	23.08	78.13	22.88	20.440	74.878	20.494
	6385	87	21.58	78.25	21.90	19.751	75.111	19.909
UNII6	6465	103	23.28	78.19	23.03	20.409	75.054	20.315
	6545	119	22.42	78.10	23.29	20.274	74.993	20.168
UNII7	6625	135	21.85	78.18	23.00	20.566	75.409	20.361
	6705	151	22.31	78.45	22.08	20.473	75.201	20.120
	6785	167	22.16	77.80	22.17	20.019	74.528	20.055
UNII8	6865	183	21.79	78.09	23.29	19.824	75.145	20.162
	6945	199	22.37	78.25	21.88	20.203	75.382	20.177
	7025	215	23.10	78.14	22.77	20.867	75.036	20.609

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	25.94	25.47	23.69	20.314	21.418	19.595
	6145	39	24.12	26.52	23.87	20.254	21.884	19.034
	6385	87	25.75	25.47	23.41	20.215	21.668	19.635
UNII6	6465	103	24.07	26.57	23.01	20.027	22.122	19.769
	6545	119	25.10	26.21	23.55	20.123	21.320	19.610
UNII7	6625	135	24.46	26.28	23.83	20.078	21.916	19.675
	6705	151	25.33	26.70	24.40	20.131	21.776	19.776
	6785	167	24.24	23.24	25.01	20.151	20.064	19.789
UNII8	6865	183	25.72	25.30	23.65	19.949	21.837	19.593
	6945	199	25.54	24.87	23.62	20.206	21.231	19.263
	7025	215	24.78	26.40	24.26	20.380	22.211	19.693

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	23.45	27.02	23.98	19.033	19.173	19.021
	6145	39	25.79	27.25	25.82	18.840	19.751	19.057
	6385	87	25.75	26.88	23.24	18.794	19.661	18.885
UNII6	6465	103	24.03	25.10	24.35	18.961	19.165	18.923
	6545	119	25.55	25.56	24.06	19.045	19.610	18.856
UNII7	6625	135	24.88	27.30	23.94	19.081	19.343	18.889
	6705	151	23.67	25.35	24.42	18.844	19.649	18.991
	6785	167	22.80	25.79	23.64	18.915	19.582	19.016
UNII8	6865	183	25.02	24.16	23.79	19.025	19.251	19.028
	6945	199	23.17	26.12	23.59	19.029	19.379	19.037
	7025	215	23.24	26.54	23.89	18.816	20.136	19.081

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	37.00	32.54	32.92	23.193	20.610	21.210
	6145	39	30.69	32.91	31.36	21.095	20.843	20.798
	6385	87	31.28	30.91	30.91	21.148	20.720	20.879
UNII6	6465	103	32.92	33.56	31.22	21.287	21.102	20.634
	6545	119	32.47	33.71	30.79	21.605	21.424	20.709
UNII7	6625	135	32.36	32.66	29.78	21.021	21.033	20.643
	6705	151	30.95	30.99	31.77	21.029	20.450	20.764
	6785	167	32.75	30.93	31.09	20.993	20.638	20.530
UNII8	6865	183	32.65	35.55	30.62	21.396	21.660	20.628
	6945	199	31.73	32.03	31.18	21.025	20.539	20.567
	7025	215	33.24	31.59	29.39	21.407	20.593	20.629

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	70.10	-	69.63	45.851	-	40.587
	6145	39	69.86	-	69.24	42.635	-	41.841
	6385	87	69.79	-	69.08	43.408	-	41.627
UNII6	6465	103	69.82	-	68.67	43.773	-	41.156
	6545	119	69.76	-	68.75	44.950	-	41.093
UNII7	6625	135	68.81		69.65	42.614		41.817
	6705	151	69.66	-	69.82	42.093	-	42.280
	6785	167	69.35		69.72	43.068		42.087
UNII8	6865	183	69.73	-	69.36	43.427	-	41.495
	6945	199	69.52	-	69.42	42.114	-	41.947
	7025	215	68.61	-	69.00	41.183	-	43.200

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	-	86.81	-	-	78.009	-
	6145	39	-	87.06	-	-	77.890	-
	6385	87	-	87.31	-	-	77.976	-
UNII6	6465	103	-	86.64	-	-	77.880	-
	6545	119	-	86.58	-	-	77.935	-
UNII7	6625	135		87.21			77.950	
	6705	151	-	87.25	-	-	77.889	-
	6785	167		86.76			77.930	
UNII8	6865	183	-	86.99	-	-	77.934	-
	6945	199	-	86.63	-	-	77.873	-
	7025	215	-	87.02	-	-	77.908	-

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	-	88.69	-	-	77.913	-
	6145	39	-	88.24	-	-	77.867	-
	6385	87	-	88.74	-	-	77.845	-
UNII6	6465	103	-	87.90	-	-	77.884	-
	6545	119	-	88.95	-	-	77.894	-
UNII7	6625	135		87.95			77.884	
	6705	151	-	88.14	-	-	77.958	-
	6785	167		88.83			77.872	
UNII8	6865	183	-	89.01	-	-	77.922	-
	6945	199	-	86.93	-	-	77.794	-
	7025	215	-	87.46	-	-	77.902	-

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	24.13	79.42	25.20	64.778	76.857	30.664
	6185	47	24.32	77.89	29.04	31.569	75.293	31.090
	6345	79	25.99	79.29	28.39	25.275	73.026	29.705
UNII6	6505	111	25.76	76.79	27.47	30.198	74.583	30.566
UNII7	6665	143	26.45	79.17	28.65	35.153	76.326	30.221
UNII8	6825	175	26.01	79.04	25.22	28.194	76.139	27.796
	6985	207	25.12	78.87	29.30	41.453	75.887	31.821

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	28.52	27.74	32.52	27.646	26.456	27.882
	6185	47	27.64	29.43	32.48	27.046	26.092	27.145
	6345	79	28.19	28.96	32.82	25.781	26.697	27.950
UNII6	6505	111	28.64	28.26	30.92	25.915	25.839	26.272
UNII7	6665	143	28.45	30.27	31.06	25.649	27.727	27.411
UNII8	6825	175	29.33	31.46	30.59	25.938	25.969	26.085
	6985	207	30.62	27.77	32.21	26.932	25.708	28.539

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	29.34	30.82	33.62	23.922	23.870	22.841
	6185	47	32.06	33.38	36.15	24.295	22.634	24.554
	6345	79	32.41	36.72	33.06	23.890	23.638	23.818
UNII6	6505	111	32.90	35.96	32.09	22.283	23.714	24.312
UNII7	6665	143	27.78	35.54	33.82	21.546	22.732	23.514
UNII8	6825	175	31.36	29.60	31.53	23.526	22.153	23.297
	6985	207	28.90	32.95	31.76	22.125	22.765	23.587

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	45.55	49.20	44.77	31.316	28.561	26.525
	6185	47	42.62	45.50	42.19	27.385	27.811	25.660
	6345	79	43.43	51.32	43.09	27.884	27.574	26.548
UNII6	6505	111	43.71	44.88	44.30	27.820	26.236	26.096
UNII7	6665	143	42.46	40.95	51.40	27.648	26.438	29.681
UNII8	6825	175	44.20	47.87	49.55	29.023	26.754	28.566
	6985	207	41.32	52.47	42.00	26.978	29.345	26.386

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	93.96	-	70.44	42.543	-	43.859
	6185	47	61.50	-	70.90	41.537	-	43.009
	6345	79	60.73	-	72.37	40.426	-	43.364
UNII6	6505	111	60.00	-	65.15	41.324	-	43.859
UNII7	6665	143	57.82	-	75.24	42.089	-	44.553
UNII8	6825	175	64.68	-	69.98	42.584	-	44.337
	6985	207	63.78	-	72.23	41.022	-	43.673

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	-	112.5	-	-	79.724	-
	6185	47	-	106.5	-	-	78.798	-
	6345	79	-	105.0	-	-	79.007	-
UNII6	6505	111	-	106.9	-	-	78.942	-
UNII7	6665	143	-	106.4	-	-	78.997	-
UNII8	6825	175	-	109.3	-	-	78.871	-
	6985	207	-	107.3	-	-	79.273	-

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	25.76	78.24	27.25	29.811	75.850	32.505
	6185	47	27.00	78.86	26.50	30.054	76.513	35.316
	6345	79	27.94	79.83	26.68	28.972	75.959	31.217
UNII6	6505	111	26.14	78.39	23.78	29.151	75.182	28.095
UNII7	6665	143	26.36	79.46	26.68	30.186	76.599	32.779
UNII8	6825	175	27.66	79.45	23.61	27.892	76.375	26.383
	6985	207	27.04	79.82	24.80	29.801	77.053	35.357

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	32.41	31.04	27.96	28.609	30.550	28.256
	6185	47	32.67	30.23	29.54	28.274	30.448	26.371
	6345	79	27.55	33.42	28.71	28.372	32.159	27.122
UNII6	6505	111	35.31	32.54	27.86	28.508	30.234	24.660
UNII7	6665	143	33.46	32.36	26.76	28.367	30.846	25.210
UNII8	6825	175	29.26	32.84	28.70	28.737	31.270	25.700
	6985	207	32.27	30.48	25.15	28.802	31.182	24.737

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	32.28	31.54	30.15	24.367	24.704	23.158
	6185	47	34.45	35.05	34.12	25.698	25.456	23.679
	6345	79	36.51	32.37	32.80	25.931	26.713	22.212
UNII6	6505	111	36.10	33.24	30.78	24.844	25.684	20.751
UNII7	6665	143	31.60	35.16	29.84	23.850	26.200	23.052
UNII8	6825	175	33.20	32.90	31.68	24.774	24.148	23.727
	6985	207	32.85	34.64	32.99	24.709	24.362	24.271

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	42.34	46.22	38.87	25.012	25.469	26.470
	6185	47	42.95	43.18	40.20	25.405	25.432	28.378
	6345	79	43.70	44.11	41.52	25.845	25.038	28.542
UNII6	6505	111	43.47	46.00	40.17	25.826	26.334	27.151
UNII7	6665	143	44.58	44.60	38.74	25.402	25.298	27.175
UNII8	6825	175	43.09	45.75	41.08	24.921	25.882	27.491
	6985	207	38.96	44.99	42.91	25.042	25.036	27.444

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	68.73	-	67.30	42.165	-	45.007
	6185	47	69.30	-	86.37	41.811	-	45.940
	6345	79	66.38	-	70.09	41.338	-	46.605
UNII6	6505	111	69.26	-	86.95	42.002	-	45.414
UNII7	6665	143	71.98	-	68.73	42.219	-	46.610
UNII8	6825	175	66.78	-	65.77	41.813	-	46.102
	6985	207	67.28	-	72.25	42.292	-	47.160

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	-	99.84	-	-	78.681	-
	6185	47	-	97.49	-	-	78.571	-
	6345	79	-	98.79	-	-	78.577	-
UNII6	6505	111	-	103.6	-	-	78.750	-
UNII7	6665	143	-	97.14	-	-	78.505	-
UNII8	6825	175	-	97.47	-	-	78.564	-
	6985	207	-	108.5	-	-	79.386	-

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	-	174.0	-	-	157.09	-
	6185	47	-	172.3	-	-	157.20	-
	6345	79	-	172.4	-	-	157.27	-
UNII6	6505	111	-	173.3	-	-	157.28	-
UNII7	6665	143	-	174.2	-	-	157.52	-
UNII8	6825	175	-	171.8	-	-	157.22	-
	6985	207	-	171.0	-	-	157.33	-

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	-	171.6	-	-	157.14	-
	6185	47	-	173.1	-	-	157.24	-
	6345	79	-	171.0	-	-	157.22	-
UNII6	6505	111	-	170.3	-	-	157.21	-
UNII7	6665	143	-	172.6	-	-	157.07	-
UNII8	6825	175	-	172.1	-	-	157.34	-
	6985	207	-	172.5	-	-	157.09	-

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	-	21.44	-	-	16.601	-
	6175	45	-	20.67	-	-	16.581	-
	6415	93	-	21.04	-	-	16.582	-
UNII6	6435	97	-	20.95	-	-	16.578	-
	6475	105	-	20.93	-	-	16.570	-
	6515	113	-	21.36	-	-	16.577	-
UNII7	6535	117	-	21.14	-	-	16.597	-
	6695	149	-	20.88	-	-	16.576	-
	6855	181	-	21.04	-	-	16.574	-
UNII8	6875	185	-	20.84	-	-	16.583	-
	6995	209	-	20.95	-	-	16.577	-
	7115	233	-	20.82	-	-	16.585	-

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	19.33	18.25	19.46	17.910	17.158	18.174
	6175	45	19.57	18.39	19.35	18.184	17.082	18.249
	6415	93	19.62	18.11	18.95	18.065	16.994	17.839
UNII6	6435	97	19.53	18.36	19.69	18.165	17.165	18.158
	6475	105	19.66	18.53	19.56	18.272	16.949	18.271
	6515	113	19.69	18.26	19.59	18.261	16.967	18.257
UNII7	6535	117	19.74	18.26	19.60	18.251	16.997	18.276
	6695	149	19.66	18.24	19.56	18.196	17.077	18.257
	6855	181	19.68	18.19	19.42	18.232	16.921	18.196
UNII8	6875	185	19.58	18.40	19.63	18.263	16.922	18.233
	6995	209	19.43	18.25	19.45	18.004	17.093	18.064
	7115	233	19.79	18.48	19.64	18.201	16.790	18.266

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	20.10	18.61	20.10	18.244	17.023	18.174
	6175	45	20.10	18.50	19.73	18.218	16.930	18.094
	6415	93	19.98	18.45	19.84	17.506	16.862	18.182
UNII6	6435	97	20.04	18.30	19.86	18.225	17.068	18.154
	6475	105	20.09	18.51	20.16	18.124	17.182	17.708
	6515	113	19.89	18.52	19.99	18.248	17.146	18.104
UNII7	6535	117	20.06	17.83	20.04	18.217	16.577	18.183
	6695	149	19.43	18.78	20.03	17.634	17.071	18.166
	6855	181	20.10	18.51	19.90	18.254	16.980	18.145
UNII8	6875	185	19.88	18.71	20.07	18.204	16.959	17.947
	6995	209	20.08	18.61	19.93	17.704	17.122	18.185
	7115	233	19.67	18.60	19.79	18.236	16.705	18.078

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	20.24	-	20.16	18.155	-	18.207
	6175	45	20.03	-	20.06	18.199	-	18.257
	6415	93	19.83	-	20.00	18.180	-	18.237
UNII6	6435	97	19.88	-	20.22	18.194	-	18.208
	6475	105	20.18	-	20.10	18.212	-	18.199
	6515	113	20.17	-	20.09	18.143	-	18.281
UNII7	6535	117	20.20	-	19.99	18.212	-	18.261
	6695	149	20.13	-	19.91	18.229	-	18.166
	6855	181	20.16	-	20.07	18.155	-	18.264
UNII8	6875	185	20.35	-	20.02	18.226	-	18.189
	6995	209	20.13	-	19.92	18.206	-	18.271
	7115	233	20.22	-	19.78	18.233	-	18.264

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	-	20.99	-	-	19.010	-
	6175	45	-	21.04	-	-	19.041	-
	6415	93	-	21.06	-	-	19.023	-
UNII6	6435	97	-	20.92	-	-	19.055	-
	6475	105	-	21.06	-	-	19.019	-
	6515	113	-	21.13	-	-	19.016	-
UNII7	6535	117	-	21.15	-	-	19.048	-
	6695	149	-	20.96	-	-	19.027	-
	6855	181	-	21.10	-	-	19.035	-
UNII8	6875	185	-	21.08	-	-	19.032	-
	6995	209	-	21.06	-	-	19.014	-
	7115	233	-	21.01	-	-	19.025	-

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	-	21.56	-	-	19.037	-
	6175	45	-	21.06	-	-	19.014	-
	6415	93	-	21.26	-	-	19.035	-
UNII6	6435	97	-	21.36	-	-	19.045	-
	6475	105	-	21.24	-	-	19.025	-
	6515	113	-	21.44	-	-	19.028	-
UNII7	6535	117	-	21.54	-	-	19.046	-
	6695	149	-	21.34	-	-	19.032	-
	6855	181	-	21.28	-	-	19.033	-
UNII8	6875	185	-	21.59	-	-	19.032	-
	6995	209	-	21.85	-	-	19.057	-
	7115	233	-	21.33	-	-	19.042	-

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	19.82	22.27	20.10	18.398	20.615	18.378
	6165	43	19.88	22.45	20.53	18.362	20.271	18.486
	6405	91	19.63	22.02	20.05	18.249	20.447	18.240
UNII6	6445	99	19.86	22.70	20.06	18.382	20.459	18.375
	6485	107	19.92	22.24	20.08	18.503	20.408	18.452
	6525	115	20.18	22.30	19.90	18.516	20.624	18.399
UNII7	6565	123	19.95	23.34	20.03	18.475	20.572	18.357
	6685	147	20.00	22.02	20.16	18.434	20.419	18.405
	6845	179	19.76	22.34	20.07	18.347	20.461	18.338
UNII8	6885	187	19.90	22.18	20.40	18.387	20.468	18.464
	7005	211	19.61	22.40	20.08	18.124	20.610	18.380
	7085	227	20.07	22.31	20.11	18.403	20.549	18.443

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	20.71	23.31	22.04	18.154	19.896	18.174
	6165	43	20.70	23.38	20.69	18.214	19.811	18.296
	6405	91	23.18	23.36	20.72	18.155	19.900	18.185
UNII6	6445	99	21.03	23.51	21.75	18.223	19.872	18.160
	6485	107	22.35	23.49	20.35	18.219	20.112	18.243
	6525	115	20.26	23.40	20.29	18.160	19.841	18.188
UNII7	6565	123	20.89	23.26	22.00	18.180	20.023	18.191
	6685	147	20.44	23.48	20.91	18.130	19.971	18.223
	6845	179	21.92	23.61	20.35	18.246	19.955	18.125
UNII8	6885	187	21.96	23.34	22.58	18.291	19.870	18.259
	7005	211	21.92	23.72	20.62	18.293	20.140	18.265
	7085	227	22.19	23.32	20.47	18.237	20.222	18.172

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	29.71	24.36	29.44	18.015	19.154	18.109
	6165	43	29.58	28.68	29.19	18.007	19.342	18.107
	6405	91	29.81	28.37	29.28	17.976	19.268	18.078
UNII6	6445	99	29.60	28.28	29.23	18.000	19.296	18.051
	6485	107	29.77	28.68	25.34	18.008	19.342	18.008
	6525	115	25.66	28.52	25.37	18.018	19.879	18.100
UNII7	6565	123	29.76	24.47	29.85	18.075	19.181	18.058
	6685	147	29.71	28.63	29.60	18.018	19.350	18.100
	6845	179	29.67	24.32	29.76	17.967	19.332	18.012
UNII8	6885	187	29.32	28.21	25.65	18.037	19.285	18.094
	7005	211	29.40	24.53	29.47	18.061	19.254	18.059
	7085	227	29.63	28.63	29.80	18.006	19.250	18.006

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	33.82	-	33.50	19.561	-	19.528
	6165	43	33.83	-	33.51	19.525	-	19.419
	6405	91	33.86	-	33.44	19.644	-	19.430
UNII6	6445	99	33.81	-	33.66	19.478	-	19.463
	6485	107	33.73	-	33.45	19.556	-	19.468
	6525	115	33.47	-	33.42	19.514	-	19.467
UNII7	6565	123	33.80	-	33.47	19.618	-	19.493
	6685	147	33.70	-	33.47	19.464	-	19.826
	6845	179	33.81	-	33.33	19.452	-	19.525
UNII8	6885	187	33.45	-	33.51	19.538	-	19.546
	7005	211	33.72	-	33.60	19.463	-	19.964
	7085	227	34.15	-	33.37	19.532	-	19.477

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	-	41.69	-	-	37.990	-
	6165	43	-	41.67	-	-	37.980	-
	6405	91	-	41.69	-	-	37.991	-
UNII6	6445	99	-	41.66	-	-	37.988	-
	6485	107	-	41.61	-	-	37.964	-
	6525	115	-	41.53	-	-	37.979	-
UNII7	6565	123	-	41.72	-	-	37.993	-
	6685	147	-	41.51	-	-	37.991	-
	6845	179	-	41.67	-	-	37.995	-
UNII8	6885	187	-	41.58	-	-	37.985	-
	7005	211	-	41.62	-	-	37.995	-
	7085	227	-	41.62	-	-	37.976	-

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	-	42.46	-	-	37.953	-
	6165	43	-	42.10	-	-	37.913	-
	6405	91	-	42.39	-	-	37.932	-
UNII6	6445	99	-	42.09	-	-	37.933	-
	6485	107	-	42.89	-	-	37.931	-
	6525	115	-	42.78	-	-	37.944	-
UNII7	6565	123	-	41.90	-	-	37.952	-
	6685	147	-	42.39	-	-	37.967	-
	6845	179	-	42.19	-	-	37.924	-
UNII8	6885	187	-	41.90	-	-	37.941	-
	7005	211	-	42.15	-	-	37.924	-
	7085	227	-	42.42	-	-	37.925	-

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	22.99	78.49	22.95	20.198	74.422	19.629
	6145	39	22.86	78.06	23.40	20.623	74.900	20.452
	6385	87	22.36	78.26	21.28	20.153	75.041	19.952
UNII6	6465	103	22.48	78.32	22.89	20.379	74.949	20.331
	6545	119	22.93	78.33	21.89	20.542	75.034	20.230
UNII7	6625	135	22.50	78.20	22.79	20.624	74.955	20.287
	6705	151	23.07	78.21	21.94	20.591	75.233	19.960
	6785	167	23.00	77.86	21.71	20.320	74.891	19.251
UNII8	6865	183	21.96	78.40	21.60	20.110	75.430	20.345
	6945	199	22.06	78.32	22.16	20.404	75.269	20.408
	7025	215	22.23	78.25	23.31	20.400	75.162	20.437

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	25.23	24.45	24.22	20.066	21.362	19.745
	6145	39	24.11	25.13	23.87	20.122	21.933	19.825
	6385	87	24.19	25.85	23.81	20.155	21.723	19.543
UNII6	6465	103	23.71	25.86	23.94	19.563	21.444	19.776
	6545	119	25.19	25.26	22.17	20.139	20.366	18.614
UNII7	6625	135	23.82	26.26	24.63	19.957	21.657	19.798
	6705	151	25.51	26.03	23.34	20.227	21.127	19.649
	6785	167	25.53	24.57	24.40	20.103	21.406	19.759
UNII8	6865	183	23.34	25.45	23.19	19.974	22.131	20.079
	6945	199	25.00	25.74	23.96	20.109	21.826	19.657
	7025	215	24.43	25.38	24.76	20.100	21.842	19.793

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	23.49	25.73	23.70	18.738	19.438	18.946
	6145	39	24.77	25.28	24.16	18.875	19.594	19.040
	6385	87	24.39	24.55	24.52	18.998	19.442	18.947
UNII6	6465	103	23.40	25.42	24.81	19.065	19.719	19.019
	6545	119	24.26	25.33	24.74	19.015	19.873	19.031
UNII7	6625	135	24.03	25.05	24.46	19.051	19.660	19.070
	6705	151	25.35	27.64	23.96	19.016	19.727	19.115
	6785	167	24.13	24.78	22.79	18.929	19.404	18.769
UNII8	6865	183	23.16	23.76	24.01	18.996	19.482	18.954
	6945	199	23.18	27.30	24.52	18.943	19.792	19.079
	7025	215	23.28	26.57	24.05	18.911	20.143	18.982

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	36.58	32.09	34.65	22.701	20.715	21.286
	6145	39	31.07	33.35	31.99	20.960	20.854	20.997
	6385	87	32.19	31.29	31.75	21.050	20.568	20.772
UNII6	6465	103	31.79	32.99	30.58	21.267	21.192	20.640
	6545	119	32.76	34.28	30.66	21.507	21.248	20.695
UNII7	6625	135	32.09	32.53	30.24	21.189	21.056	20.754
	6705	151	31.79	30.55	31.14	20.984	20.512	20.716
	6785	167	31.77	31.36	31.27	21.292	20.566	20.634
UNII8	6865	183	32.24	36.38	30.79	21.373	21.516	20.790
	6945	199	31.51	31.26	31.34	21.097	20.648	20.731
	7025	215	33.59	31.41	29.18	21.244	20.568	20.636

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	69.37	-	69.31	43.112	-	41.584
	6145	39	69.29	-	69.34	42.878	-	41.979
	6385	87	69.35	-	68.89	42.186	-	42.212
UNII6	6465	103	69.60	-	69.14	44.634	-	41.259
	6545	119	69.60	-	69.07	43.796	-	41.410
UNII7	6625	135	69.86		70.07	42.951		41.259
	6705	151	69.49	-	69.33	42.402	-	42.431
	6785	167	68.77		69.57	42.852		42.197
UNII8	6865	183	69.36	-	69.21	42.146	-	43.533
	6945	199	69.54	-	69.58	41.927	-	41.736
	7025	215	68.50	-	68.77	42.297	-	42.383

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	-	84.96	-	-	77.772	-
	6145	39	-	84.88	-	-	77.797	-
	6385	87	-	85.12	-	-	77.700	-
UNII6	6465	103	-	85.03	-	-	77.705	-
	6545	119	-	84.59	-	-	77.775	-
UNII7	6625	135		84.60			77.738	
	6705	151	-	85.00	-	-	77.742	-
	6785	167		85.11			77.699	
UNII8	6865	183	-	85.33	-	-	77.702	-
	6945	199	-	85.10	-	-	77.630	-
	7025	215	-	85.32	-	-	77.740	-

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	-	88.13	-	-	77.942	-
	6145	39	-	89.05	-	-	77.803	-
	6385	87	-	87.78	-	-	77.864	-
UNII6	6465	103	-	88.38	-	-	77.849	-
	6545	119	-	89.17	-	-	77.879	-
UNII7	6625	135		88.93			77.806	
	6705	151	-	87.11	-	-	77.920	-
	6785	167		88.96			77.968	
UNII8	6865	183	-	88.87	-	-	77.944	-
	6945	199	-	86.08	-	-	77.883	-
	7025	215	-	88.10	-	-	78.007	-

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	27.31	79.23	24.62	27.090	76.015	28.529
	6185	47	26.00	78.44	27.02	29.822	75.748	29.684
	6345	79	24.51	78.39	24.86	37.189	75.860	30.489
UNII6	6505	111	24.49	78.75	25.86	36.391	76.728	28.589
UNII7	6665	143	24.63	79.49	29.22	33.749	76.349	29.934
UNII8	6825	175	24.20	78.36	26.39	33.755	75.749	28.825
	6985	207	26.31	78.88	30.34	30.634	75.790	30.744

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	26.68	24.74	29.94	23.964	23.005	26.457
	6185	47	30.80	27.23	28.94	25.407	24.026	26.051
	6345	79	31.24	28.64	30.51	25.871	26.113	27.791
UNII6	6505	111	28.69	23.92	29.52	27.646	24.012	26.625
UNII7	6665	143	30.06	29.29	29.08	27.727	27.237	26.588
UNII8	6825	175	28.01	29.11	30.33	26.926	25.251	26.547
	6985	207	27.84	29.09	33.45	26.293	26.782	27.772

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	31.66	33.04	33.10	21.980	23.757	24.123
	6185	47	33.30	30.46	31.65	24.029	22.021	24.152
	6345	79	31.88	33.28	34.21	23.698	23.400	24.689
UNII6	6505	111	29.52	31.24	36.56	21.788	21.995	24.141
UNII7	6665	143	29.95	32.51	35.91	23.241	22.170	23.530
UNII8	6825	175	33.45	31.56	34.87	22.863	23.460	24.050
	6985	207	28.12	32.99	31.69	21.877	23.302	24.517

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	43.29	46.52	43.96	28.009	25.817	26.759
	6185	47	41.67	46.93	41.14	27.189	28.310	25.037
	6345	79	43.46	51.83	43.66	27.610	28.357	26.403
UNII6	6505	111	43.69	46.21	44.88	28.131	26.841	26.639
UNII7	6665	143	41.95	40.32	53.46	27.947	27.150	28.840
UNII8	6825	175	44.89	47.50	53.67	28.952	26.880	29.235
	6985	207	42.80	55.47	42.08	28.318	31.030	26.249

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	59.60	-	71.24	40.790	-	43.327
	6185	47	61.37	-	68.31	41.109	-	42.352
	6345	79	63.52	-	72.80	40.509	-	43.746
UNII6	6505	111	60.21	-	65.19	41.536	-	45.008
UNII7	6665	143	58.47	-	74.33	42.157	-	45.151
UNII8	6825	175	62.92	-	70.38	42.257	-	44.235
	6985	207	64.20	-	71.53	41.032	-	44.095

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	-	101.6	-	-	79.017	-
	6185	47	-	99.61	-	-	78.885	-
	6345	79	-	106.7	-	-	79.036	-
UNII6	6505	111	-	107.9	-	-	79.282	-
UNII7	6665	143	-	109.5	-	-	79.221	-
UNII8	6825	175	-	104.2	-	-	78.879	-
	6985	207	-	108.6	-	-	79.115	-

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	27.01	78.57	27.59	29.063	75.814	34.817
	6185	47	29.23	78.50	24.71	30.777	75.960	33.431
	6345	79	28.27	77.75	25.35	30.343	75.434	31.693
UNII6	6505	111	27.71	78.81	27.85	28.044	76.248	32.086
UNII7	6665	143	27.60	79.21	26.93	30.392	75.677	33.035
UNII8	6825	175	26.34	79.48	27.95	29.167	76.324	32.127
	6985	207	27.70	70.00	27.42	28.882	67.500	29.655

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	29.23	31.91	28.65	28.071	32.005	26.563
	6185	47	28.19	29.21	28.38	27.886	30.262	27.022
	6345	79	31.47	34.36	24.66	28.657	30.763	24.706
UNII6	6505	111	33.99	32.49	27.69	28.435	28.939	23.939
UNII7	6665	143	29.20	30.80	22.79	27.061	32.354	25.678
UNII8	6825	175	32.63	33.74	28.09	27.681	31.220	25.131
	6985	207	31.98	31.20	27.33	28.292	30.650	25.466

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	34.57	32.16	32.01	24.862	25.445	23.655
	6185	47	33.68	31.88	32.07	25.184	24.763	22.415
	6345	79	34.26	34.32	31.38	26.173	25.816	23.559
UNII6	6505	111	34.86	34.77	31.87	24.219	24.889	22.049
UNII7	6665	143	30.72	31.39	34.44	24.186	25.340	23.539
UNII8	6825	175	29.35	31.78	32.53	24.036	25.064	22.756
	6985	207	31.20	32.55	31.31	24.382	24.240	23.832

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	43.01	45.07	40.89	25.180	25.393	27.380
	6185	47	44.71	46.13	40.43	25.405	25.358	28.359
	6345	79	44.03	46.12	38.94	25.464	24.794	26.831
UNII6	6505	111	43.12	46.84	40.38	25.736	26.131	27.142
UNII7	6665	143	44.03	44.13	39.59	25.574	25.148	26.771
UNII8	6825	175	40.25	44.57	43.19	24.940	26.470	28.024
	6985	207	39.50	42.34	40.23	25.028	24.573	27.205

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	70.16	-	69.78	42.668	-	46.950
	6185	47	67.10	-	71.55	41.507	-	46.204
	6345	79	65.84	-	69.66	41.185	-	46.336
UNII6	6505	111	71.38	-	86.60	41.975	-	45.745
UNII7	6665	143	69.41	-	87.64	42.439	-	46.185
UNII8	6825	175	67.34	-	66.37	42.249	-	46.302
	6985	207	69.59	-	69.00	42.573	-	45.547

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	-	98.74	-	-	78.622	-
	6185	47	-	95.26	-	-	78.516	-
	6345	79	-	97.32	-	-	78.608	-
UNII6	6505	111	-	102.3	-	-	78.519	-
UNII7	6665	143	-	98.10	-	-	78.531	-
UNII8	6825	175	-	97.34	-	-	78.453	-
	6985	207	-	101.3	-	-	78.548	-

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	-	173.0	-	-	157.21	-
	6185	47	-	173.4	-	-	157.10	-
	6345	79	-	171.3	-	-	157.29	-
UNII6	6505	111	-	174.9	-	-	157.14	-
UNII7	6665	143	-	172.0	-	-	157.09	-
UNII8	6825	175	-	171.4	-	-	157.02	-
	6985	207	-	172.8	-	-	157.58	-

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	-	175.2	-	-	157.38	-
	6185	47	-	171.9	-	-	157.14	-
	6345	79	-	172.6	-	-	157.15	-
UNII6	6505	111	-	172.3	-	-	157.39	-
UNII7	6665	143	-	172.1	-	-	157.14	-
UNII8	6825	175	-	172.8	-	-	157.33	-
	6985	207	-	171.3	-	-	157.03	-

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	-	20.61	-	-	16.592	-
	6175	45	-	20.99	-	-	16.606	-
	6415	93	-	20.80	-	-	16.580	-
UNII6	6435	97	-	21.05	-	-	16.592	-
	6475	105	-	21.08	-	-	16.581	-
	6515	113	-	21.08	-	-	16.576	-
UNII7	6535	117	-	21.06	-	-	16.587	-
	6695	149	-	20.91	-	-	16.568	-
	6855	181	-	20.94	-	-	16.607	-
UNII8	6875	185	-	20.99	-	-	16.581	-
	6995	209	-	20.92	-	-	16.590	-
	7115	233	-	20.96	-	-	16.598	-

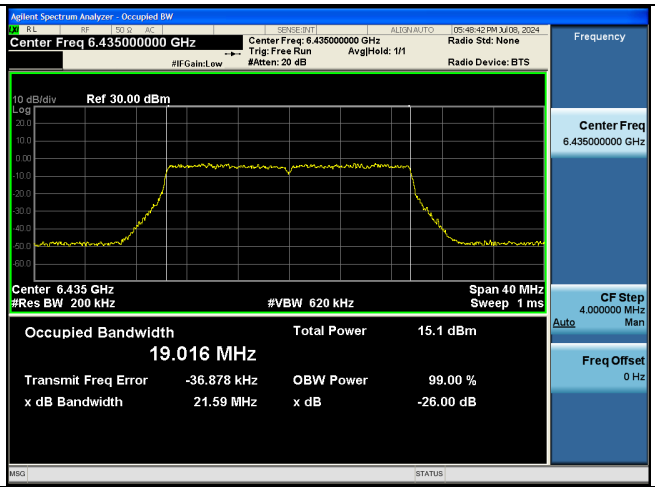
▣ Test Plots(26dB Bandwidth)

[Indoor Cilent, Standard Client]

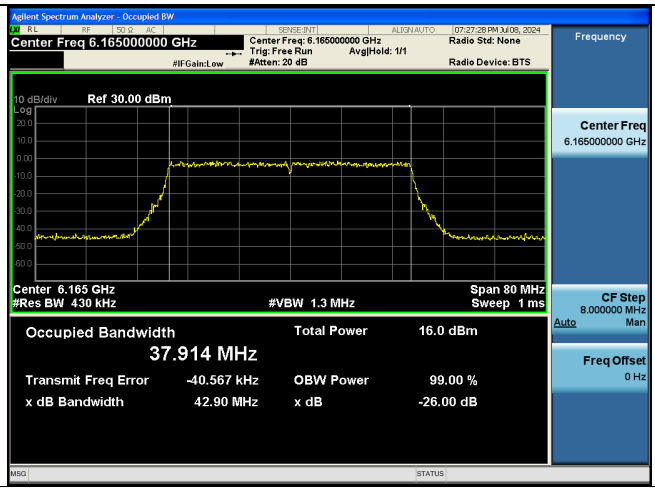
Note: In order to simplify the report, attached plots were only the widest channel.

[Ant.1]

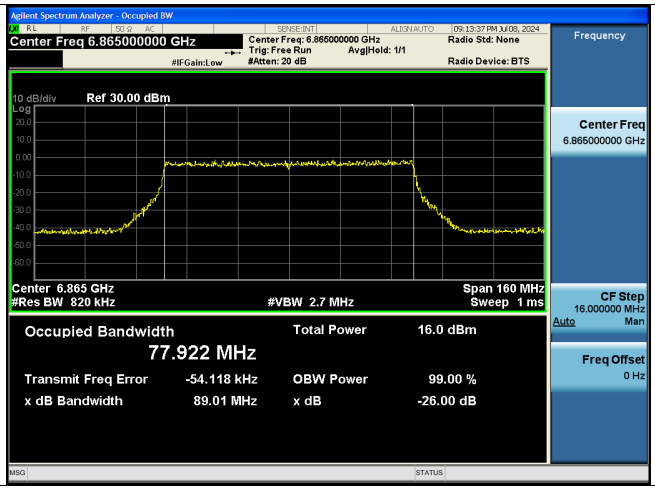
802.11ax HE20 Ch.97(6435 MHz) SU



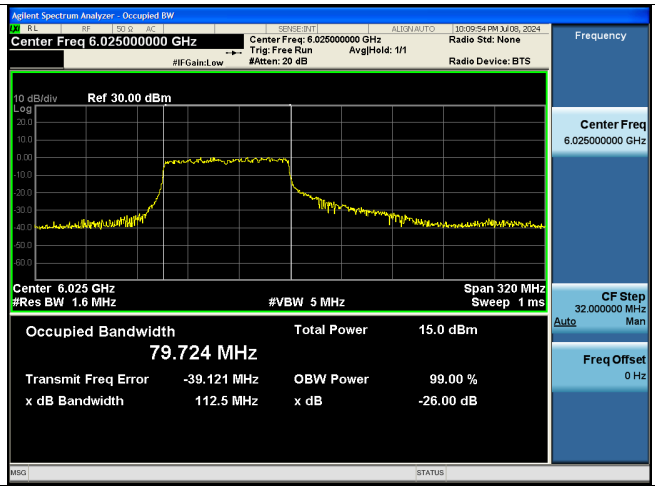
802.11ax HE40 Ch.43(6165 MHz) SU



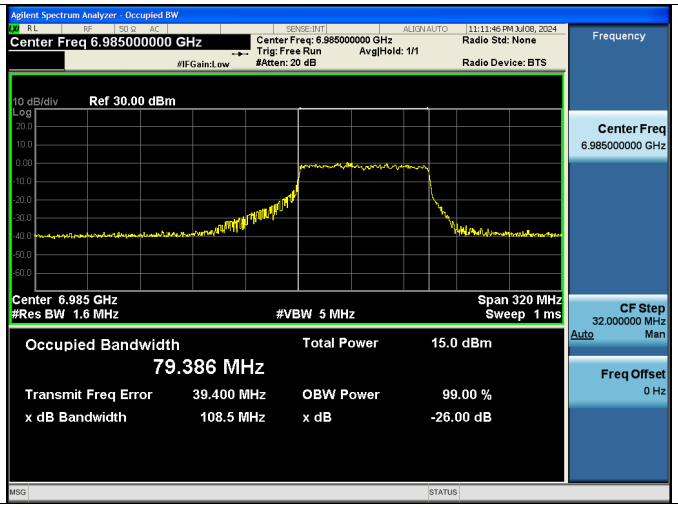
802.11ax HE80 Ch.183(6865 MHz) SU



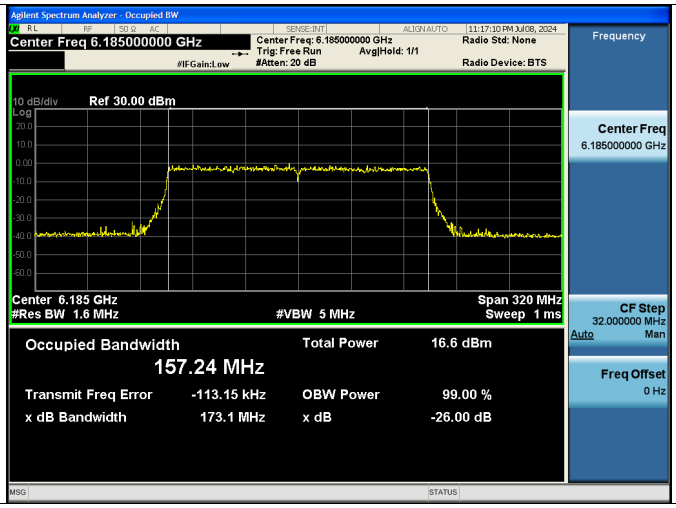
802.11ax HE160, 80_L Ch.15(6025 MHz) 996 Tones 67 RU

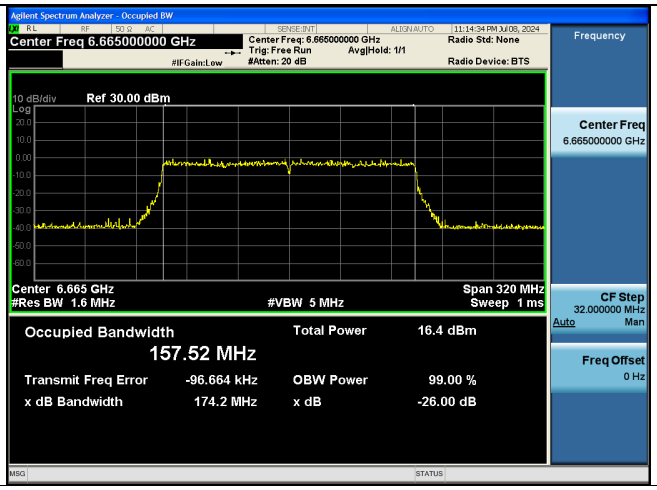
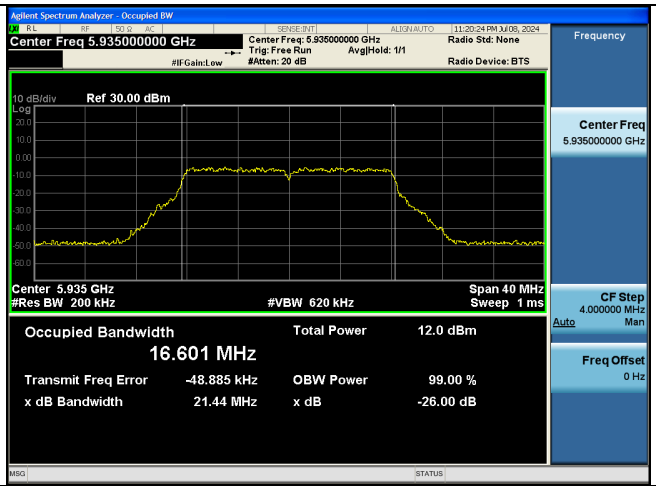


802.11ax HE160, 80_U Ch.207(6985 MHz) 996 Tones 67 RU



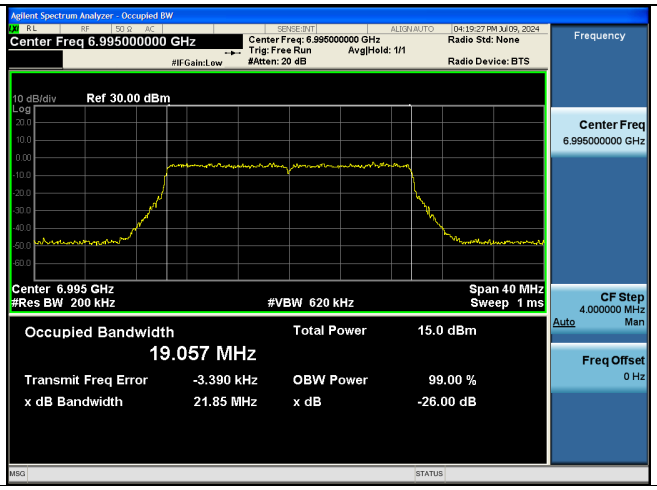
Bandwidth 160M, Ch. 47(6185 MHz) SU



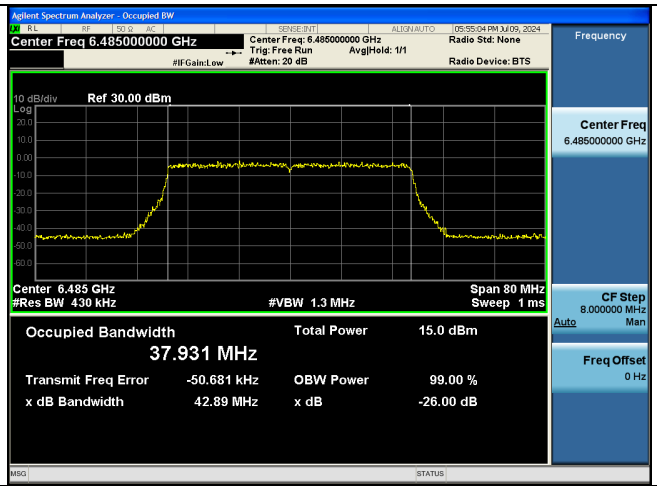
Bandwidth 160M, Ch. 143(6665 MHz) 2x996 Tones 68 RU	802.11a Ch.2(5935 MHz)
	

[Ant.2]

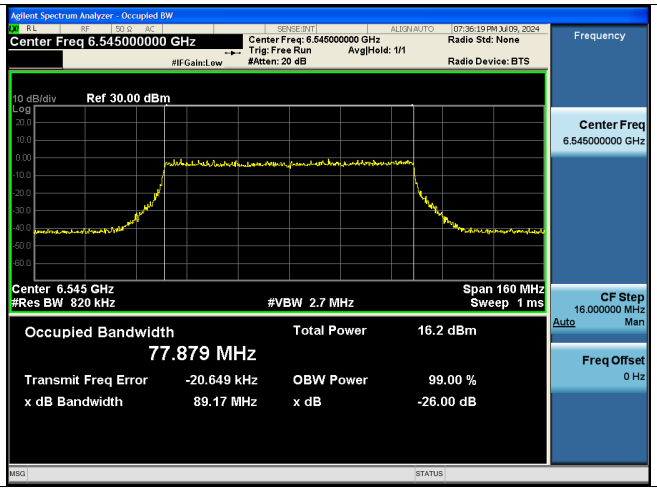
802.11ax HE20 Ch.209(6995 MHz) SU



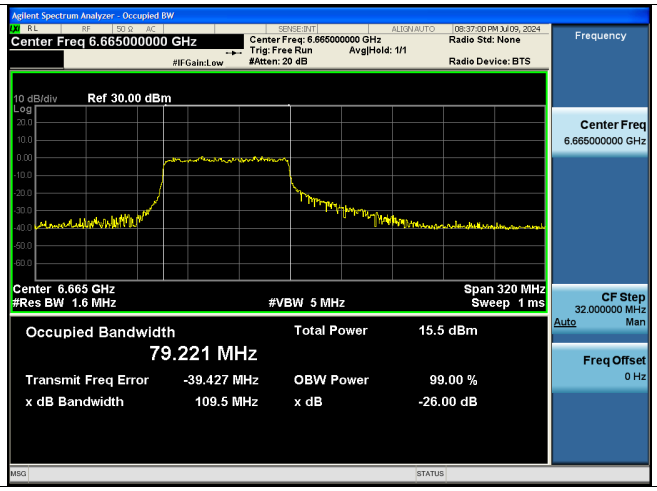
802.11ax HE40 Ch.107(6485 MHz) SU



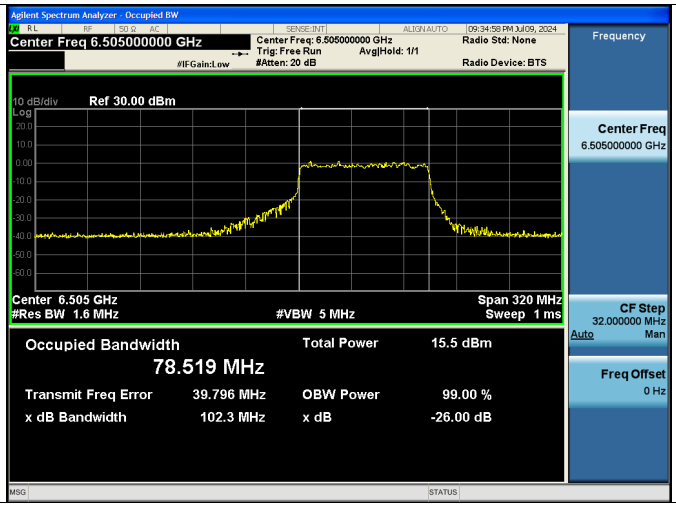
802.11ax HE80 Ch.119(6545 MHz) SU



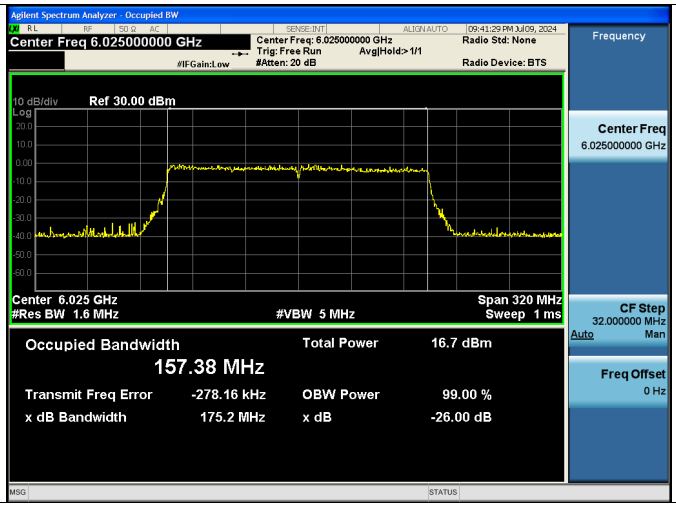
802.11ax HE160, 80_L Ch.143(6665 MHz) 996 Tones 67 RU

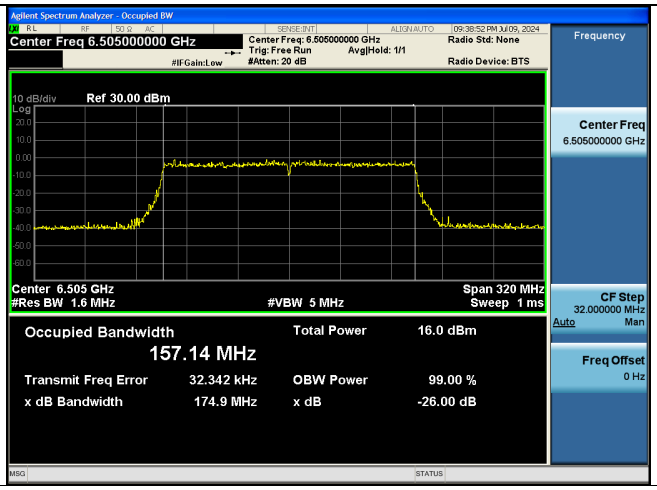
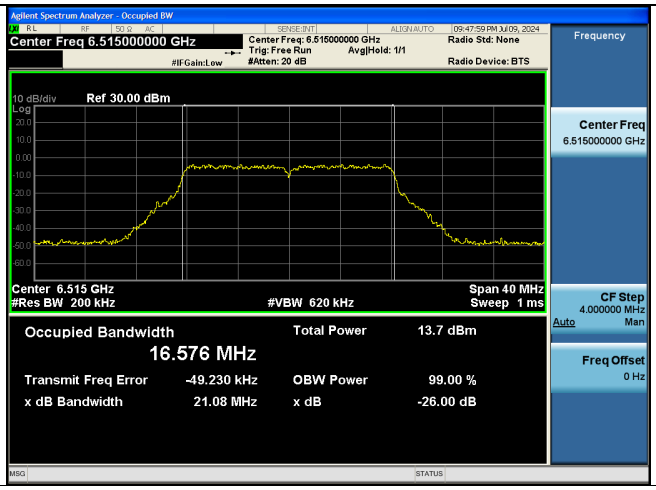


802.11ax HE160, 80_U Ch.111(6505 MHz) 996 Tones 67 RU



Bandwidth 160M, Ch. 15(6025 MHz) SU



Bandwidth 160M, Ch. 111(6505 MHz) 2x996 Tones 68 RU	802.11a Ch.113(6515 MHz)
	

10.3 OUTPUT POWER MEASUREMENT

10.3.1 E.I.R.P Output Power(Indoor client, 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:
1. The MIMO_CDD(Ant1+Ant2) formula on page 8 and the maximum gain of each band in the antenna gain table were applied.
2. The LPI/SP target power is the same, so the measured data is also the same.

10.3.1.1 MIMO_CDD(Ant1+Ant2)

Mode : HE20 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5935	2	-3.26	-1.58	0.67	-3.58	-2.05	0.26	-3.15	-1.74	0.62	-3.42	-4.02	-0.70	-0.03	24/30
	6175	45	-1.98	-2.69	0.69	-2.43	-3.16	0.23	-2.16	-2.87	0.51	-3.42	-4.02	-0.70	-0.01	24/30
	6415	93	-1.15	-2.95	1.05	-1.56	-3.20	0.71	-1.20	-2.77	1.10	-3.42	-4.02	-0.70	0.40	24/30
UNII6	6435	97	-2.42	-2.89	0.36	-2.78	-3.15	0.05	-2.43	-2.68	0.46	-3.97	-4.02	-0.98	-0.52	24
	6475	105	-2.82	-3.33	-0.06	-3.18	-3.57	-0.36	-2.80	-3.07	0.08	-3.97	-4.02	-0.98	-0.90	24
	6515	113	-2.97	-3.02	0.02	-3.43	-3.39	-0.40	-3.10	-2.97	-0.03	-3.97	-4.02	-0.98	-0.96	24
UNII7	6535	117	-2.81	-3.13	0.04	-3.17	-3.44	-0.29	-2.76	-2.99	0.14	-3.47	-4.43	-0.93	-0.79	24/30
	6695	149	-3.02	-3.00	0.00	-3.41	-3.36	-0.38	-3.08	-3.01	-0.03	-3.47	-4.43	-0.93	-0.93	24/30
	6855	181	-1.31	-3.60	0.70	-1.62	-3.96	0.38	-1.19	-3.60	0.78	-3.47	-4.43	-0.93	-0.15	24/30
UNII8	6875	185	-1.16	-3.67	0.77	-1.47	-3.98	0.47	-1.05	-3.57	0.88	-4.94	-6.09	-2.49	-1.61	24
	6995	209	-2.06	-1.92	1.02	-2.41	-2.22	0.70	-2.05	-1.83	1.07	-4.94	-6.09	-2.49	-1.42	24
	7115	233	-2.03	-2.00	0.99	-2.46	-2.34	0.61	-2.06	-1.90	1.03	-4.94	-6.09	-2.49	-1.46	24

Mode : HE20 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5935	2	-0.45	1.08	3.39	-0.63	0.87	3.19	-0.54	0.89	3.24	-3.42	-4.02	-0.70	2.69	24/30
	6175	45	-0.30	0.90	3.35	-0.46	0.72	3.18	-0.38	0.77	3.24	-3.42	-4.02	-0.70	2.65	24/30
	6415	93	-0.38	0.98	3.36	-0.54	0.83	3.21	-0.34	1.00	3.39	-3.42	-4.02	-0.70	2.69	24/30
UNII6	6435	97	-0.60	0.80	3.17	-0.76	0.66	3.02	-0.60	0.83	3.19	-3.97	-4.02	-0.98	2.21	24
	6475	105	0.39	0.53	3.47	0.27	0.36	3.33	0.42	0.60	3.52	-3.97	-4.02	-0.98	2.54	24
	6515	113	-0.01	-0.02	3.00	-0.19	-0.22	2.81	-0.13	-0.11	2.89	-3.97	-4.02	-0.98	2.02	24
UNII7	6535	117	0.25	0.15	3.21	0.09	0.02	3.07	0.27	0.19	3.24	-3.47	-4.43	-0.93	2.31	24/30
	6695	149	0.18	0.15	3.17	0.03	0.00	3.03	0.09	0.07	3.09	-3.47	-4.43	-0.93	2.24	24/30
	6855	181	0.64	-0.36	3.18	0.48	-0.53	3.02	0.61	-0.42	3.14	-3.47	-4.43	-0.93	2.25	24/30
UNII8	6875	185	0.85	-0.45	3.26	0.74	-0.60	3.13	0.88	-0.46	3.27	-4.94	-6.09	-2.49	0.78	24
	6995	209	-0.03	-0.07	2.96	-0.20	-0.19	2.81	-0.09	-0.03	2.95	-4.94	-6.09	-2.49	0.47	24
	7115	233	0.05	0.05	3.06	-0.12	-0.08	2.91	-0.08	0.14	3.04	-4.94	-6.09	-2.49	0.57	24

Mode : HE20 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5935	2	2.50	4.51	6.63	-	-	-	2.44	4.37	6.52	-3.42	-4.02	-0.70	5.93	24/30
	6175	45	3.28	4.27	6.81	-	-	-	3.21	4.14	6.71	-3.42	-4.02	-0.70	6.11	24/30
	6415	93	2.86	4.32	6.66	-	-	-	2.85	4.32	6.66	-3.42	-4.02	-0.70	5.96	24/30
UNII6	6435	97	2.96	4.16	6.61	-	-	-	2.99	4.19	6.64	-3.97	-4.02	-0.98	5.66	24
	6475	105	3.82	3.90	6.87	-	-	-	3.84	3.95	6.91	-3.97	-4.02	-0.98	5.93	24
	6515	113	3.31	3.34	6.33	-	-	-	3.22	3.29	6.27	-3.97	-4.02	-0.98	5.35	24
UNII7	6535	117	3.70	3.56	6.64	-	-	-	3.73	3.59	6.67	-3.47	-4.43	-0.93	5.74	24/30
	6695	149	3.97	3.45	6.73	-	-	-	3.89	3.40	6.66	-3.47	-4.43	-0.93	5.80	24/30
	6855	181	3.25	3.07	6.17	-	-	-	3.28	3.04	6.17	-3.47	-4.43	-0.93	5.24	24/30
UNII8	6875	185	3.41	2.99	6.21	-	-	-	3.43	2.95	6.21	-4.94	-6.09	-2.49	3.72	24
	6995	209	3.03	3.24	6.15	-	-	-	2.99	3.26	6.14	-4.94	-6.09	-2.49	3.66	24
	7115	233	3.28	3.29	6.29	-	-	-	3.22	3.36	6.30	-4.94	-6.09	-2.49	3.81	24

Mode : HE20 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5935	2	-	-	-	5.76	7.50	9.73	-	-	-	-3.42	-4.02	-0.70	9.03	24/30
	6175	45	-	-	-	6.49	7.30	9.92	-	-	-	-3.42	-4.02	-0.70	9.22	24/30
	6415	93	-	-	-	5.98	7.04	9.55	-	-	-	-3.42	-4.02	-0.70	8.85	24/30
UNII6	6435	97	-	-	-	6.15	7.28	9.76	-	-	-	-3.97	-4.02	-0.98	8.78	24
	6475	105	-	-	-	6.87	7.02	9.95	-	-	-	-3.97	-4.02	-0.98	8.97	24
	6515	113	-	-	-	7.25	7.08	10.17	-	-	-	-3.97	-4.02	-0.98	9.19	24
UNII7	6535	117	-	-	-	6.62	6.49	9.57	-	-	-	-3.47	-4.43	-0.93	8.64	24/30
	6695	149	-	-	-	7.12	6.57	9.86	-	-	-	-3.47	-4.43	-0.93	8.93	24/30
	6855	181	-	-	-	7.21	6.87	10.05	-	-	-	-3.47	-4.43	-0.93	9.12	24/30
UNII8	6875	185	-	-	-	7.52	6.77	10.17	-	-	-	-4.94	-6.09	-2.49	7.68	24
	6995	209	-	-	-	7.11	7.30	10.22	-	-	-	-4.94	-6.09	-2.49	7.73	24
	7115	233	-	-	-	7.29	7.30	10.31	-	-	-	-4.94	-6.09	-2.49	7.82	24

Mode : HE20 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5935	2	-	-	-	5.06	6.70	8.97	-	-	-	-3.42	-4.02	-0.70	8.27	24/30
	6175	45	-	-	-	7.08	7.85	10.49	-	-	-	-3.42	-4.02	-0.70	9.79	24/30
	6415	93	-	-	-	6.70	7.83	10.31	-	-	-	-3.42	-4.02	-0.70	9.61	24/30
UNII6	6435	97	-	-	-	6.81	7.87	10.38	-	-	-	-3.97	-4.02	-0.98	9.40	24
	6475	105	-	-	-	7.40	7.63	10.53	-	-	-	-3.97	-4.02	-0.98	9.55	24
	6515	113	-	-	-	6.83	6.71	9.78	-	-	-	-3.97	-4.02	-0.98	8.80	24
UNII7	6535	117	-	-	-	7.20	7.08	10.15	-	-	-	-3.47	-4.43	-0.93	9.22	24/30
	6695	149	-	-	-	7.70	7.12	10.43	-	-	-	-3.47	-4.43	-0.93	9.50	24/30
	6855	181	-	-	-	6.84	6.50	9.69	-	-	-	-3.47	-4.43	-0.93	8.76	24/30
UNII8	6875	185	-	-	-	7.14	6.42	9.80	-	-	-	-4.94	-6.09	-2.49	7.31	24
	6995	209	-	-	-	6.72	6.93	9.84	-	-	-	-4.94	-6.09	-2.49	7.35	24
	7115	233	-	-	-	6.91	6.94	9.94	-	-	-	-4.94	-6.09	-2.49	7.45	24

Mode : HE40 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5965	3	-3.13	-1.87	0.56	-3.14	-2.31	0.30	-2.63	-2.23	0.59	-3.42	-4.02	-0.70	-0.11	24/30
	6165	43	-1.81	-2.42	0.91	-2.13	-2.81	0.55	-2.07	-2.78	0.60	-3.42	-4.02	-0.70	0.21	24/30
	6405	91	-1.05	-3.83	0.79	-1.24	-3.89	0.64	-1.10	-3.56	0.85	-3.42	-4.02	-0.70	0.15	24/30
UNII6	6445	99	-2.31	-2.78	0.47	-2.55	-2.74	0.37	-2.41	-2.41	0.60	-3.97	-4.02	-0.98	-0.38	24
	6485	107	-2.77	-3.21	0.02	-2.97	-3.15	-0.05	-2.94	-2.88	0.10	-3.97	-4.02	-0.98	-0.88	24
	6525	115	-2.66	-3.05	0.16	-2.98	-3.19	-0.07	-2.75	-2.88	0.19	-3.97	-4.02	-0.98	-0.79	24
UNII7	6565	123	-2.71	-2.95	0.18	-2.78	-3.02	0.11	-2.52	-2.79	0.36	-3.47	-4.43	-0.93	-0.57	24/30
	6685	147	-1.96	-2.28	0.89	-2.11	-2.44	0.74	-1.94	-2.25	0.92	-3.47	-4.43	-0.93	-0.01	24/30
	6845	179	-1.34	-3.45	0.74	-1.48	-3.64	0.59	-1.18	-3.46	0.84	-3.47	-4.43	-0.93	-0.09	24/30
UNII8	6885	187	-2.38	-3.63	0.05	-2.50	-3.79	-0.08	-2.28	-3.53	0.15	-4.94	-6.09	-2.49	-2.34	24
	7005	211	-2.12	-1.81	1.04	-2.14	-1.96	0.96	-2.03	-1.77	1.11	-4.94	-6.09	-2.49	-1.38	24
	7085	227	-1.83	-1.86	1.16	-2.08	-2.02	0.96	-1.95	-1.83	1.12	-4.94	-6.09	-2.49	-1.33	24

Mode : HE40 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5965	3	-1.51	0.33	2.52	-1.62	0.17	2.38	-1.67	0.00	2.25	-3.42	-4.02	-0.70	1.82	24/30
	6165	43	-0.58	0.64	3.08	-0.58	0.62	3.07	-0.78	0.36	2.84	-3.42	-4.02	-0.70	2.38	24/30
	6405	91	-0.29	0.85	3.33	-0.21	0.84	3.36	-0.31	0.71	3.24	-3.42	-4.02	-0.70	2.66	24/30
UNII6	6445	99	-0.55	0.49	3.01	-0.28	0.62	3.21	-0.42	0.49	3.07	-3.97	-4.02	-0.98	2.23	24
	6485	107	0.45	0.31	3.39	0.65	0.53	3.60	0.47	0.32	3.41	-3.97	-4.02	-0.98	2.62	24
	6525	115	0.02	-0.11	2.97	0.09	-0.08	3.02	0.02	-0.16	2.94	-3.97	-4.02	-0.98	2.04	24
UNII7	6565	123	0.31	0.03	3.18	0.49	0.24	3.38	0.39	0.13	3.28	-3.47	-4.43	-0.93	2.45	24/30
	6685	147	-0.07	-0.02	2.96	0.06	0.06	3.07	-0.19	-0.14	2.85	-3.47	-4.43	-0.93	2.14	24/30
	6845	179	0.46	-0.40	3.06	0.52	-0.43	3.08	0.36	-0.66	2.89	-3.47	-4.43	-0.93	2.15	24/30
UNII8	6885	187	0.72	-0.63	3.11	0.81	-0.61	3.17	0.64	-0.80	2.99	-4.94	-6.09	-2.49	0.68	24
	7005	211	-0.29	-0.26	2.73	-0.26	-0.15	2.80	-0.53	-0.36	2.57	-4.94	-6.09	-2.49	0.31	24
	7085	227	0.65	-0.45	3.14	0.65	-0.37	3.18	0.35	-0.56	2.93	-4.94	-6.09	-2.49	0.69	24

Mode : HE40 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5965	3	1.93	3.93	6.06	1.80	3.78	5.91	1.83	3.67	5.86	-3.42	-4.02	-0.70	5.36	24/30
	6165	43	3.16	4.20	6.72	3.11	4.13	6.66	3.01	3.96	6.52	-3.42	-4.02	-0.70	6.02	24/30
	6405	91	2.92	4.32	6.69	2.89	4.24	6.63	2.95	4.21	6.64	-3.42	-4.02	-0.70	5.99	24/30
UNII6	6445	99	3.06	4.00	6.56	3.11	4.00	6.59	3.19	4.04	6.65	-3.97	-4.02	-0.98	5.67	24
	6485	107	4.07	3.79	6.95	4.10	3.87	7.00	4.10	3.83	6.98	-3.97	-4.02	-0.98	6.02	24
	6525	115	3.47	3.39	6.44	3.41	3.34	6.38	3.49	3.36	6.44	-3.97	-4.02	-0.98	5.46	24
UNII7	6565	123	3.81	3.53	6.68	3.86	3.57	6.73	3.91	3.59	6.76	-3.47	-4.43	-0.93	5.83	24/30
	6685	147	3.92	3.42	6.69	3.93	3.41	6.69	3.82	3.32	6.59	-3.47	-4.43	-0.93	5.76	24/30
	6845	179	3.31	3.14	6.24	3.27	3.07	6.18	3.23	2.92	6.09	-3.47	-4.43	-0.93	5.31	24/30
UNII8	6885	187	3.58	2.91	6.27	3.59	2.86	6.25	3.54	2.77	6.18	-4.94	-6.09	-2.49	3.78	24
	7005	211	3.06	3.14	6.11	3.05	3.14	6.10	2.88	3.06	5.98	-4.94	-6.09	-2.49	3.62	24
	7085	227	3.51	2.91	6.23	3.44	2.88	6.18	3.24	2.82	6.04	-4.94	-6.09	-2.49	3.74	24

Mode : HE40 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5965	3	5.25	6.82	9.12	-	-	-	5.21	6.68	9.02	-3.42	-4.02	-0.70	8.42	24/30
	6165	43	6.47	7.18	9.85	-	-	-	6.39	7.06	9.75	-3.42	-4.02	-0.70	9.15	24/30
	6405	91	6.08	7.02	9.58	-	-	-	6.13	7.00	9.60	-3.42	-4.02	-0.70	8.90	24/30
UNII6	6445	99	6.31	7.02	9.69	-	-	-	6.41	7.07	9.76	-3.97	-4.02	-0.98	8.78	24
	6485	107	6.96	6.53	9.76	-	-	-	7.00	6.60	9.82	-3.97	-4.02	-0.98	8.84	24
	6525	115	7.26	7.20	10.24	-	-	-	7.30	7.22	10.27	-3.97	-4.02	-0.98	9.29	24
UNII7	6565	123	6.74	6.60	9.68	-	-	-	6.82	6.68	9.76	-3.47	-4.43	-0.93	8.83	24/30
	6685	147	7.11	6.52	9.84	-	-	-	7.07	6.51	9.81	-3.47	-4.43	-0.93	8.91	24/30
	6845	179	7.19	6.95	10.08	-	-	-	7.13	6.81	9.98	-3.47	-4.43	-0.93	9.15	24/30
UNII8	6885	187	7.58	6.71	10.18	-	-	-	7.56	6.65	10.14	-4.94	-6.09	-2.49	7.69	24
	7005	211	6.99	7.24	10.13	-	-	-	6.91	7.23	10.08	-4.94	-6.09	-2.49	7.64	24
	7085	227	7.41	6.88	10.16	-	-	-	7.28	6.85	10.08	-4.94	-6.09	-2.49	7.67	24

Mode : HE40 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5965	3	-	-	-	6.20	7.62	9.98	-	-	-	-3.42	-4.02	-0.70	9.28	24/30
	6165	43	-	-	-	7.35	8.07	10.74	-	-	-	-3.42	-4.02	-0.70	10.04	24/30
	6405	91	-	-	-	7.11	8.17	10.68	-	-	-	-3.42	-4.02	-0.70	9.98	24/30
UNII6	6445	99	-	-	-	7.34	8.05	10.72	-	-	-	-3.97	-4.02	-0.98	9.74	24
	6485	107	-	-	-	7.00	6.58	9.81	-	-	-	-3.97	-4.02	-0.98	8.83	24
	6525	115	-	-	-	7.31	7.21	10.27	-	-	-	-3.97	-4.02	-0.98	9.29	24
UNII7	6565	123	-	-	-	7.68	7.62	10.66	-	-	-	-3.47	-4.43	-0.93	9.73	24/30
	6685	147	-	-	-	8.06	7.47	10.78	-	-	-	-3.47	-4.43	-0.93	9.85	24/30
	6845	179	-	-	-	7.20	6.90	10.06	-	-	-	-3.47	-4.43	-0.93	9.13	24/30
UNII8	6885	187	-	-	-	7.61	6.69	10.18	-	-	-	-4.94	-6.09	-2.49	7.69	24
	7005	211	-	-	-	6.99	7.22	10.12	-	-	-	-4.94	-6.09	-2.49	7.63	24
	7085	227	-	-	-	7.39	6.86	10.14	-	-	-	-4.94	-6.09	-2.49	7.65	24

Mode : HE40 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5965	3	-	-	-	6.12	7.49	9.87	-	-	-	-3.42	-4.02	-0.70	9.17	24/30
	6165	43	-	-	-	7.27	7.97	10.64	-	-	-	-3.42	-4.02	-0.70	9.94	24/30
	6405	91	-	-	-	7.00	8.07	10.58	-	-	-	-3.42	-4.02	-0.70	9.88	24/30
UNII6	6445	99	-	-	-	7.22	7.97	10.62	-	-	-	-3.97	-4.02	-0.98	9.64	24
	6485	107	-	-	-	6.90	6.47	9.70	-	-	-	-3.97	-4.02	-0.98	8.72	24
	6525	115	-	-	-	7.19	7.08	10.14	-	-	-	-3.97	-4.02	-0.98	9.16	24
UNII7	6565	123	-	-	-	7.58	7.51	10.55	-	-	-	-3.47	-4.43	-0.93	9.62	24/30
	6685	147	-	-	-	7.97	7.36	10.69	-	-	-	-3.47	-4.43	-0.93	9.76	24/30
	6845	179	-	-	-	7.10	6.78	9.95	-	-	-	-3.47	-4.43	-0.93	9.02	24/30
UNII8	6885	187	-	-	-	7.52	6.58	10.09	-	-	-	-4.94	-6.09	-2.49	7.60	24
	7005	211	-	-	-	6.89	7.12	10.01	-	-	-	-4.94	-6.09	-2.49	7.52	24
	7085	227	-	-	-	7.29	6.76	10.04	-	-	-	-4.94	-6.09	-2.49	7.55	24

Mode : HE80 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5985	7	-4.63	-1.73	0.07	-4.13	-2.27	-0.09	-3.42	-2.61	0.02	-3.42	-4.02	-0.70	-0.63	24/30
	6145	39	-2.82	-3.27	-0.03	-2.78	-3.50	-0.11	-3.00	-3.72	-0.34	-3.42	-4.02	-0.70	-0.73	24/30
	6385	87	-1.02	-3.60	0.89	-1.37	-3.40	0.74	-1.56	-2.99	0.79	-3.42	-4.02	-0.70	0.19	24/30
UNII6	6465	103	-2.17	-2.99	0.45	-2.26	-2.68	0.54	-2.42	-2.32	0.64	-3.97	-4.02	-0.98	-0.34	24
	6545	119	-3.14	-3.59	-0.35	-3.23	-3.49	-0.34	-3.02	-3.22	-0.11	-3.97	-4.02	-0.98	-1.09	24
UNII7	6625	135	-3.23	-2.92	-0.06	-3.41	-3.01	-0.20	-3.07	-2.82	0.07	-3.47	-4.43	-0.93	-0.86	24/30
	6705	151	-2.50	-2.81	0.36	-2.47	-2.83	0.37	-2.31	-2.70	0.51	-3.47	-4.43	-0.93	-0.42	24/30
	6785	167	-1.89	-3.30	0.47	-1.65	-3.20	0.65	-1.36	-2.91	0.95	-3.47	-4.43	-0.93	0.02	24/30
UNII8	6865	183	-1.82	-3.92	0.27	-1.73	-3.90	0.33	-1.53	-3.78	0.50	-4.94	-6.09	-2.49	-1.99	24
	6945	199	-2.23	-3.29	0.28	-2.25	-3.25	0.29	-2.10	-3.23	0.38	-4.94	-6.09	-2.49	-2.11	24
	7025	215	-3.53	-2.51	0.02	-3.69	-2.41	0.01	-3.60	-2.32	0.10	-4.94	-6.09	-2.49	-2.39	24

Mode : HE80 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5985	7	-1.29	0.59	2.76	-1.51	0.07	2.36	-0.76	0.45	2.90	-3.42	-4.02	-0.70	2.20	24/30
	6145	39	-0.87	0.62	2.95	-0.84	0.45	2.86	-0.63	0.55	3.01	-3.42	-4.02	-0.70	2.31	24/30
	6385	87	0.33	1.20	3.80	0.00	0.85	3.46	0.42	1.10	3.78	-3.42	-4.02	-0.70	3.10	24/30
UNII6	6465	103	0.06	0.63	3.37	0.01	0.48	3.26	0.41	0.88	3.66	-3.97	-4.02	-0.98	2.68	24
	6545	119	0.58	0.27	3.44	0.47	0.05	3.28	0.96	0.54	3.77	-3.97	-4.02	-0.98	2.79	24
UNII7	6625	135	0.74	0.59	3.67	0.41	0.28	3.35	0.96	0.81	3.90	-3.47	-4.43	-0.93	2.97	24/30
	6705	151	0.39	0.13	3.27	0.07	-0.17	2.96	0.35	0.05	3.21	-3.47	-4.43	-0.93	2.34	24/30
	6785	167	1.08	0.67	3.89	0.91	0.31	3.63	1.31	0.63	4.00	-3.47	-4.43	-0.93	3.07	24/30
UNII8	6865	183	0.86	-0.13	3.40	0.61	-0.62	3.05	0.89	-0.43	3.29	-4.94	-6.09	-2.49	0.91	24
	6945	199	1.72	0.31	4.08	1.29	-0.04	3.69	1.52	0.21	3.92	-4.94	-6.09	-2.49	1.59	24
	7025	215	0.63	0.64	3.64	0.14	0.35	3.26	0.24	0.62	3.45	-4.94	-6.09	-2.49	1.15	24

Mode : HE80 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5985	7	1.93	3.99	6.09	1.80	3.58	5.79	2.41	3.85	6.20	-3.42	-4.02	-0.70	5.50	24/30
	6145	39	2.72	3.87	6.34	2.82	3.92	6.41	2.95	3.70	6.35	-3.42	-4.02	-0.70	5.71	24/30
	6385	87	3.51	4.53	7.06	3.26	4.23	6.79	3.58	4.41	7.03	-3.42	-4.02	-0.70	6.36	24/30
UNII6	6465	103	3.64	3.93	6.80	3.63	3.85	6.75	3.91	4.14	7.04	-3.97	-4.02	-0.98	6.06	24
	6545	119	3.99	3.52	6.77	3.95	3.44	6.71	4.32	3.78	7.07	-3.97	-4.02	-0.98	6.09	24
UNII7	6625	135	4.07	3.93	7.01	3.79	3.70	6.76	4.24	4.09	7.17	-3.47	-4.43	-0.93	6.24	24/30
	6705	151	4.25	3.25	6.79	4.05	3.16	6.64	4.21	3.27	6.77	-3.47	-4.43	-0.93	5.86	24/30
	6785	167	4.50	3.85	7.20	4.39	3.56	7.01	4.68	3.79	7.26	-3.47	-4.43	-0.93	6.33	24/30
UNII8	6865	183	3.62	3.23	6.44	3.38	2.79	6.11	3.59	2.91	6.28	-4.94	-6.09	-2.49	3.95	24
	6945	199	4.40	3.51	6.99	4.06	3.20	6.66	4.22	3.33	6.81	-4.94	-6.09	-2.49	4.50	24
	7025	215	2.91	2.94	5.94	2.53	2.75	5.65	2.56	2.92	5.75	-4.94	-6.09	-2.49	3.45	24

Mode : HE80 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5985	7	5.19	6.81	9.09	5.14	6.70	9.00	5.57	6.69	9.18	-3.42	-4.02	-0.70	8.48	24/30
	6145	39	6.06	6.97	9.55	6.19	6.99	9.62	6.17	6.87	9.54	-3.42	-4.02	-0.70	8.92	24/30
	6385	87	6.58	7.21	9.92	6.58	7.20	9.91	6.53	7.01	9.78	-3.42	-4.02	-0.70	9.22	24/30
UNII6	6465	103	6.53	7.03	9.80	6.62	7.07	9.86	6.69	7.19	9.96	-3.97	-4.02	-0.98	8.98	24
	6545	119	6.79	6.50	9.66	6.85	6.52	9.70	7.05	6.69	9.89	-3.97	-4.02	-0.98	8.91	24
UNII7	6625	135	6.81	6.85	9.84	6.77	6.86	9.83	6.85	6.91	9.89	-3.47	-4.43	-0.93	8.96	24/30
	6705	151	7.30	6.37	9.87	7.28	6.35	9.85	7.18	6.25	9.75	-3.47	-4.43	-0.93	8.94	24/30
	6785	167	7.34	6.80	10.09	7.37	6.72	10.07	7.39	6.69	10.06	-3.47	-4.43	-0.93	9.16	24/30
UNII8	6865	183	7.39	6.93	10.17	7.34	6.76	10.07	7.30	6.58	9.96	-4.94	-6.09	-2.49	7.68	24
	6945	199	8.21	7.42	10.84	8.12	7.35	10.76	7.97	7.24	10.63	-4.94	-6.09	-2.49	8.35	24
	7025	215	7.02	6.73	9.89	6.97	6.84	9.91	6.66	6.76	9.72	-4.94	-6.09	-2.49	7.42	24

Mode : HE80 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5985	7	6.18	7.64	9.98	-	-	-	6.48	7.56	10.06	-3.42	-4.02	-0.70	9.36	24/30
	6145	39	7.12	7.99	10.59	-	-	-	7.19	7.94	10.59	-3.42	-4.02	-0.70	9.89	24/30
	6385	87	7.56	8.37	10.99	-	-	-	7.49	8.22	10.88	-3.42	-4.02	-0.70	10.29	24/30
UNII6	6465	103	7.47	7.93	10.72	-	-	-	7.59	8.05	10.84	-3.97	-4.02	-0.98	9.86	24
	6545	119	7.73	7.50	10.63	-	-	-	7.90	7.65	10.79	-3.97	-4.02	-0.98	9.81	24
UNII7	6625	135	7.67	7.92	10.81				7.64	7.92	10.79	-3.47	-4.43	-0.93	9.88	24/30
	6705	151	8.18	7.31	10.78	-	-	-	8.07	7.22	10.67	-3.47	-4.43	-0.93	9.85	24/30
	6785	167	8.16	7.68	10.94				8.19	7.59	10.91	-3.47	-4.43	-0.93	10.01	24/30
UNII8	6865	183	7.35	6.91	10.14	-	-	-	7.33	6.69	10.03	-4.94	-6.09	-2.49	7.65	24
	6945	199	8.18	7.16	10.71	-	-	-	8.03	7.04	10.58	-4.94	-6.09	-2.49	8.22	24
	7025	215	7.01	6.81	9.92	-	-	-	6.72	6.74	9.74	-4.94	-6.09	-2.49	7.43	24

Mode : HE80 996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5985	7	-	-	-	6.28	7.52	9.95	-	-	-	-3.42	-4.02	-0.70	9.25	24/30
	6145	39	-	-	-	7.10	7.89	10.52	-	-	-	-3.42	-4.02	-0.70	9.82	24/30
	6385	87	-	-	-	7.46	8.22	10.87	-	-	-	-3.42	-4.02	-0.70	10.17	24/30
UNII6	6465	103	-	-	-	7.47	7.93	10.72	-	-	-	-3.97	-4.02	-0.98	9.74	24
	6545	119	-	-	-	7.76	7.52	10.65	-	-	-	-3.97	-4.02	-0.98	9.67	24
UNII7	6625	135				7.59	7.85	10.73				-3.47	-4.43	-0.93	9.80	24/30
	6705	151	-	-	-	8.05	7.20	10.66	-	-	-	-3.47	-4.43	-0.93	9.73	24/30
	6785	167				8.11	7.58	10.87				-3.47	-4.43	-0.93	9.94	24/30
UNII8	6865	183	-	-	-	7.28	6.74	10.03	-	-	-	-4.94	-6.09	-2.49	7.54	24
	6945	199	-	-	-	8.03	7.03	10.57	-	-	-	-4.94	-6.09	-2.49	8.08	24
	7025	215	-	-	-	7.72	7.80	10.77	-	-	-	-4.94	-6.09	-2.49	8.28	24

Mode : HE80 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5985	7	-	-	-	6.01	7.29	9.71	-	-	-	-3.42	-4.02	-0.70	9.01	24/30
	6145	39	-	-	-	6.85	7.65	10.28	-	-	-	-3.42	-4.02	-0.70	9.58	24/30
	6385	87	-	-	-	7.20	7.99	10.63	-	-	-	-3.42	-4.02	-0.70	9.93	24/30
UNII6	6465	103	-	-	-	7.21	7.70	10.47	-	-	-	-3.97	-4.02	-0.98	9.49	24
	6545	119	-	-	-	7.52	7.30	10.42	-	-	-	-3.97	-4.02	-0.98	9.44	24
UNII7	6625	135				7.35	7.64	10.50				-3.47	-4.43	-0.93	9.57	24/30
	6705	151	-	-	-	7.83	6.98	10.43	-	-	-	-3.47	-4.43	-0.93	9.50	24/30
	6785	167				7.88	7.36	10.64				-3.47	-4.43	-0.93	9.71	24/30
UNII8	6865	183	-	-	-	7.06	6.53	9.82	-	-	-	-4.94	-6.09	-2.49	7.33	24
	6945	199	-	-	-	7.80	6.85	10.36	-	-	-	-4.94	-6.09	-2.49	7.87	24
	7025	215	-	-	-	7.51	7.61	10.57	-	-	-	-4.94	-6.09	-2.49	8.08	24

Mode : HE80L 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	-4.88	-1.44	0.18	-3.78	-1.42	0.57	-2.91	-1.64	0.78	-3.42	-4.02	-0.70	0.08	24/30
	6185	47	-2.82	-3.24	-0.01	-2.30	-2.90	0.42	-2.51	-3.25	0.15	-3.42	-4.02	-0.70	-0.28	24/30
	6345	79	-1.03	-4.20	0.68	-1.20	-3.86	0.68	-1.24	-3.48	0.79	-3.42	-4.02	-0.70	0.09	24/30
UNII6	6505	111	-2.56	-3.32	0.09	-2.31	-2.57	0.57	-2.39	-2.16	0.74	-3.97	-4.02	-0.98	-0.24	24
UNII7	6665	143	-3.55	-3.36	-0.44	-3.31	-2.99	-0.13	-2.88	-2.78	0.18	-3.47	-4.43	-0.93	-0.75	24/30
UNII8	6825	175	-2.24	-3.59	0.15	-1.64	-3.09	0.71	-1.34	-2.87	0.97	-4.94	-6.09	-2.49	-1.52	24
	6985	207	-3.16	-2.93	-0.03	-2.77	-2.37	0.45	-2.58	-2.22	0.61	-4.94	-6.09	-2.49	-1.88	24

Mode : HE80L 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	-0.59	0.62	3.06	-0.42	0.53	3.09	0.10	0.48	3.31	-3.42	-4.02	-0.70	2.61	24/30
	6185	47	-0.22	0.76	3.31	0.16	0.88	3.55	0.02	0.68	3.37	-3.42	-4.02	-0.70	2.85	24/30
	6345	79	-0.40	0.97	3.35	-0.47	0.77	3.20	-0.23	0.83	3.34	-3.42	-4.02	-0.70	2.65	24/30
UNII6	6505	111	0.47	0.43	3.46	0.73	0.63	3.69	0.77	0.77	3.78	-3.97	-4.02	-0.98	2.80	24
UNII7	6665	143	-0.09	-0.18	2.88	-0.11	-0.16	2.87	0.13	0.07	3.11	-3.47	-4.43	-0.93	2.18	24/30
UNII8	6825	175	0.78	0.36	3.59	0.92	0.32	3.64	1.00	0.45	3.74	-4.94	-6.09	-2.49	1.25	24
	6985	207	0.96	0.81	3.89	0.87	0.79	3.84	0.83	0.83	3.84	-4.94	-6.09	-2.49	1.40	24

Mode : HE80L 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	2.77	4.23	6.57	2.93	4.11	6.57	3.39	4.08	6.76	-3.42	-4.02	-0.70	6.06	24/30
	6185	47	3.14	4.36	6.80	3.42	4.47	6.99	3.31	4.24	6.81	-3.42	-4.02	-0.70	6.29	24/30
	6345	79	3.03	4.57	6.88	3.01	4.35	6.75	3.15	4.41	6.84	-3.42	-4.02	-0.70	6.18	24/30
UNII6	6505	111	3.12	3.07	6.10	3.33	3.20	6.28	3.34	3.32	6.34	-3.97	-4.02	-0.98	5.36	24
UNII7	6665	143	3.56	3.34	6.46	3.51	3.33	6.43	3.72	3.49	6.62	-3.47	-4.43	-0.93	5.69	24/30
UNII8	6825	175	4.03	3.94	7.00	4.13	3.88	7.02	4.20	3.94	7.08	-4.94	-6.09	-2.49	4.59	24
	6985	207	3.33	3.19	6.27	3.20	3.12	6.17	3.18	3.12	6.16	-4.94	-6.09	-2.49	3.78	24

Mode : HE80L 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	6.15	6.88	9.54	6.16	6.84	9.52	6.69	6.94	9.83	-3.42	-4.02	-0.70	9.13	24/30
	6185	47	6.55	6.93	9.76	6.68	6.97	9.83	6.70	6.90	9.81	-3.42	-4.02	-0.70	9.13	24/30
	6345	79	6.28	7.07	9.70	6.22	6.90	9.58	6.42	6.88	9.66	-3.42	-4.02	-0.70	9.00	24/30
UNII6	6505	111	6.87	6.83	9.86	6.95	6.84	9.90	7.09	6.96	10.04	-3.97	-4.02	-0.98	9.06	24
UNII7	6665	143	7.35	6.95	10.16	7.34	6.97	10.17	7.42	7.07	10.26	-3.47	-4.43	-0.93	9.33	24/30
UNII8	6825	175	7.27	6.83	10.06	7.31	6.76	10.05	7.36	6.71	10.06	-4.94	-6.09	-2.49	7.57	24
	6985	207	7.27	7.36	10.33	7.18	7.28	10.24	7.06	7.17	10.13	-4.94	-6.09	-2.49	7.84	24

Mode : HE80L 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	6.78	7.89	10.38	-	-	-	7.15	7.91	10.56	-3.42	-4.02	-0.70	9.86	24/30
	6185	47	7.55	8.13	10.86	-	-	-	7.64	8.14	10.91	-3.42	-4.02	-0.70	10.21	24/30
	6345	79	7.26	8.37	10.86	-	-	-	7.35	8.25	10.83	-3.42	-4.02	-0.70	10.16	24/30
UNII6	6505	111	6.94	6.88	9.92	-	-	-	7.06	7.00	10.04	-3.97	-4.02	-0.98	9.06	24
UNII7	6665	143	7.35	6.99	10.19	-	-	-	7.39	7.06	10.24	-3.47	-4.43	-0.93	9.31	24/30
UNII8	6825	175	8.06	7.89	10.98	-	-	-	8.09	7.83	10.97	-4.94	-6.09	-2.49	8.49	24
	6985	207	7.23	7.40	10.33	-	-	-	7.13	7.31	10.23	-4.94	-6.09	-2.49	7.84	24

Mode : HE80L 996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	-	-	-	6.97	7.95	10.50	-	-	-	-3.42	-4.02	-0.70	9.80	24/30
	6185	47	-	-	-	7.59	8.17	10.90	-	-	-	-3.42	-4.02	-0.70	10.20	24/30
	6345	79	-	-	-	7.30	8.30	10.84	-	-	-	-3.42	-4.02	-0.70	10.14	24/30
UNII6	6505	111	-	-	-	6.99	6.97	9.99	-	-	-	-3.97	-4.02	-0.98	9.01	24
UNII7	6665	143	-	-	-	7.36	7.05	10.22	-	-	-	-3.47	-4.43	-0.93	9.29	24/30
UNII8	6825	175	-	-	-	8.07	7.86	10.98	-	-	-	-4.94	-6.09	-2.49	8.49	24
	6985	207	-	-	-	7.18	7.37	10.29	-	-	-	-4.94	-6.09	-2.49	7.80	24

Mode : HE80U 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	-2.82	-1.64	0.82	-2.53	-2.08	0.71	-2.61	-2.85	0.28	-3.42	-4.02	-0.70	0.12	24/30
	6185	47	-2.53	-3.18	0.17	-2.77	-3.29	-0.01	-3.10	-3.38	-0.23	-3.42	-4.02	-0.70	-0.53	24/30
	6345	79	-1.32	-3.40	0.77	-1.61	-3.20	0.68	-2.23	-3.28	0.28	-3.42	-4.02	-0.70	0.07	24/30
UNII6	6505	111	-2.49	-2.13	0.70	-2.57	-1.90	0.79	-2.67	-2.10	0.63	-3.97	-4.02	-0.98	-0.19	24
UNII7	6665	143	-2.87	-2.75	0.20	-2.81	-2.79	0.21	-3.02	-3.21	-0.10	-3.47	-4.43	-0.93	-0.72	24/30
UNII8	6825	175	-1.41	-2.74	0.99	-1.18	-2.77	1.11	-1.34	-3.04	0.90	-4.94	-6.09	-2.49	-1.38	24
	6985	207	-2.66	-2.16	0.60	-2.72	-2.10	0.62	-3.00	-2.27	0.39	-4.94	-6.09	-2.49	-1.87	24

Mode : HE80U 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	0.07	0.61	3.36	0.11	0.54	3.34	0.20	0.24	3.23	-3.42	-4.02	-0.70	2.66	24/30
	6185	47	0.11	0.66	3.40	0.47	0.66	3.58	0.54	0.67	3.61	-3.42	-4.02	-0.70	2.91	24/30
	6345	79	-0.12	0.80	3.37	-0.14	0.70	3.31	-0.33	0.56	3.15	-3.42	-4.02	-0.70	2.67	24/30
UNII6	6505	111	0.78	0.66	3.73	0.91	0.74	3.83	0.97	0.81	3.90	-3.97	-4.02	-0.98	2.92	24
UNII7	6665	143	0.20	0.07	3.14	0.16	-0.03	3.08	0.02	-0.13	2.96	-3.47	-4.43	-0.93	2.21	24/30
UNII8	6825	175	1.00	0.32	3.68	0.94	0.07	3.54	0.81	-0.10	3.39	-4.94	-6.09	-2.49	1.19	24
	6985	207	0.80	0.64	3.73	0.59	0.67	3.64	0.28	0.60	3.46	-4.94	-6.09	-2.49	1.24	24

Mode : HE80U 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	3.44	4.17	6.83	3.43	4.07	6.77	3.55	3.82	6.70	-3.42	-4.02	-0.70	6.13	24/30
	6185	47	3.40	4.21	6.83	3.78	4.18	7.00	3.90	4.25	7.09	-3.42	-4.02	-0.70	6.39	24/30
	6345	79	3.27	4.34	6.85	3.25	4.25	6.79	3.13	4.13	6.67	-3.42	-4.02	-0.70	6.15	24/30
UNII6	6505	111	3.36	3.19	6.29	3.50	3.28	6.41	3.57	3.35	6.47	-3.97	-4.02	-0.98	5.49	24
UNII7	6665	143	3.82	3.55	6.69	3.75	3.49	6.63	3.67	3.39	6.54	-3.47	-4.43	-0.93	5.76	24/30
UNII8	6825	175	4.19	3.88	7.05	4.14	3.60	6.89	4.05	3.46	6.78	-4.94	-6.09	-2.49	4.56	24
	6985	207	3.11	3.08	6.10	2.91	3.08	6.01	2.66	3.03	5.86	-4.94	-6.09	-2.49	3.61	24

Mode : HE80U 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	6.87	6.97	9.93	6.90	6.94	9.93	6.74	6.80	9.78	-3.42	-4.02	-0.70	9.23	24/30
	6185	47	6.54	6.75	9.66	6.70	6.74	9.73	7.11	6.92	10.02	-3.42	-4.02	-0.70	9.32	24/30
	6345	79	6.31	6.86	9.61	6.32	6.81	9.58	6.26	6.64	9.46	-3.42	-4.02	-0.70	8.91	24/30
UNII6	6505	111	6.98	6.91	9.96	7.05	6.94	10.01	7.26	7.13	10.21	-3.97	-4.02	-0.98	9.23	24
UNII7	6665	143	7.52	7.16	10.36	7.49	7.13	10.33	7.40	7.05	10.24	-3.47	-4.43	-0.93	9.43	24/30
UNII8	6825	175	7.12	6.62	9.88	7.08	6.47	9.80	7.07	6.29	9.71	-4.94	-6.09	-2.49	7.39	24
	6985	207	7.00	7.18	10.10	6.90	7.15	10.04	6.62	7.10	9.88	-4.94	-6.09	-2.49	7.61	24

Mode : HE80U 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	7.42	7.98	10.72	-	-	-	7.46	7.87	10.68	-3.42	-4.02	-0.70	10.02	24/30
	6185	47	7.73	7.97	10.86	-	-	-	8.10	8.05	11.08	-3.42	-4.02	-0.70	10.38	24/30
	6345	79	7.46	8.21	10.86	-	-	-	7.39	8.05	10.74	-3.42	-4.02	-0.70	10.16	24/30
UNII6	6505	111	7.03	6.97	10.01	-	-	-	7.24	7.11	10.19	-3.97	-4.02	-0.98	9.21	24
UNII7	6665	143	7.54	7.17	10.37	-	-	-	7.45	7.08	10.28	-3.47	-4.43	-0.93	9.44	24/30
UNII8	6825	175	8.02	7.67	10.86	-	-	-	8.01	7.45	10.75	-4.94	-6.09	-2.49	8.37	24
	6985	207	6.97	7.20	10.10	-	-	-	6.71	7.17	9.96	-4.94	-6.09	-2.49	7.61	24

Mode : HE80U 996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	-	-	-	7.43	7.92	10.69	-	-	-	-3.42	-4.02	-0.70	9.99	24/30
	6185	47	-	-	-	7.87	8.00	10.95	-	-	-	-3.42	-4.02	-0.70	10.25	24/30
	6345	79	-	-	-	7.42	8.12	10.79	-	-	-	-3.42	-4.02	-0.70	10.09	24/30
UNII6	6505	111	-	-	-	7.14	7.03	10.10	-	-	-	-3.97	-4.02	-0.98	9.12	24
UNII7	6665	143	-	-	-	7.47	7.13	10.31	-	-	-	-3.47	-4.43	-0.93	9.38	24/30
UNII8	6825	175	-	-	-	8.01	7.55	10.80	-	-	-	-4.94	-6.09	-2.49	8.31	24
	6985	207	-	-	-	6.83	7.22	10.04	-	-	-	-4.94	-6.09	-2.49	7.55	24

Mode : HE160 2x996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	113	-	-	-	7.30	8.07	10.71	-	-	-	-3.42	-4.02	-0.70	10.01	24/30
	6535	117	-	-	-	7.84	8.19	11.03	-	-	-	-3.42	-4.02	-0.70	10.33	24/30
	6695	149	-	-	-	7.46	8.31	10.92	-	-	-	-3.42	-4.02	-0.70	10.22	24/30
UNII6	6855	181	-	-	-	7.16	7.13	10.16	-	-	-	-3.97	-4.02	-0.98	9.18	24
UNII7	6875	185	-	-	-	7.54	7.20	10.38	-	-	-	-3.47	-4.43	-0.93	9.45	24/30
UNII8	6995	209	-	-	-	8.15	7.82	11.00	-	-	-	-4.94	-6.09	-2.49	8.51	24
	7115	233	-	-	-	7.12	7.40	10.27	-	-	-	-4.94	-6.09	-2.49	7.78	24

Mode : HE160 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	6025	15	-	-	-	7.29	8.06	10.70	-	-	-	-3.42	-4.02	-0.70	10.00	24/30
	6185	47	-	-	-	7.83	8.20	11.03	-	-	-	-3.42	-4.02	-0.70	10.33	24/30
	6345	79	-	-	-	7.49	8.32	10.94	-	-	-	-3.42	-4.02	-0.70	10.24	24/30
UNII6	6505	111	-	-	-	7.14	7.13	10.14	-	-	-	-3.97	-4.02	-0.98	9.16	24
UNII7	6665	143	-	-	-	7.55	7.20	10.39	-	-	-	-3.47	-4.43	-0.93	9.46	24/30
UNII8	6825	175	-	-	-	8.16	7.83	11.01	-	-	-	-4.94	-6.09	-2.49	8.52	24
	6985	207	-	-	-	7.13	7.39	10.27	-	-	-	-4.94	-6.09	-2.49	7.78	24

Mode : 802.11a

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.P	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5935	2	-	-	-	5.56	7.15	9.44	-	-	-	-3.42	-4.02	-0.70	8.74	24/30
	6175	45	-	-	-	6.26	7.02	9.67	-	-	-	-3.42	-4.02	-0.70	8.97	24/30
	6415	93	-	-	-	5.72	6.75	9.27	-	-	-	-3.42	-4.02	-0.70	8.57	24/30
UNII6	6435	97	-	-	-	5.90	6.97	9.48	-	-	-	-3.97	-4.02	-0.98	8.50	24
	6475	105	-	-	-	6.50	6.71	9.62	-	-	-	-3.97	-4.02	-0.98	8.64	24
	6515	113	-	-	-	6.86	6.76	9.82	-	-	-	-3.97	-4.02	-0.98	8.84	24
UNII7	6535	117	-	-	-	7.20	7.15	10.19	-	-	-	-3.47	-4.43	-0.93	9.26	24/30
	6695	149	-	-	-	6.84	6.48	9.68	-	-	-	-3.47	-4.43	-0.93	8.75	24/30
	6855	181	-	-	-	6.85	6.58	9.73	-	-	-	-3.47	-4.43	-0.93	8.80	24/30
UNII8	6875	185	-	-	-	7.15	6.47	9.83	-	-	-	-4.94	-6.09	-2.49	7.34	24
	6995	209	-	-	-	6.71	6.99	9.87	-	-	-	-4.94	-6.09	-2.49	7.38	24
	7115	233	-	-	-	6.93	6.99	9.97	-	-	-	-4.94	-6.09	-2.49	7.48	24

10.4 POWER SPECTRAL DENSITY(Indoor client, 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:
1. The MIMO_CDD(Ant1+Ant2) formula on page 8 and the maximum gain of each band in the antenna gain table were applied.
2. The LPI/SP target power is the same, so the measured data is also the same.
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10.4.1.1 MIMO_CDD(Ant1+Ant2)

Mode : HE20 26T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5935	2	-5.896	-3.942	-1.800	-7.222	-5.560	-3.301	-5.733	-4.212	-1.896	-3.42	-4.02	-0.70	-2.500	-1/17
	6175	45	-4.378	-5.094	-1.711	-6.039	-6.544	-3.274	-4.607	-4.954	-1.767	-3.42	-4.02	-0.70	-2.411	-1/17
	6415	93	-3.756	-5.230	-1.420	-4.840	-6.676	-2.651	-3.806	-4.880	-1.299	-3.42	-4.02	-0.70	-1.999	-1/17
UNII6	6435	97	-5.007	-4.933	-1.959	-6.394	-6.525	-3.449	-4.730	-5.137	-1.918	-3.97	-4.02	-0.98	-2.898	-1
	6475	105	-5.431	-5.593	-2.501	-6.962	-6.798	-3.869	-5.654	-5.692	-2.662	-3.97	-4.02	-0.98	-3.481	-1
	6515	113	-5.617	-5.002	-2.288	-7.108	-6.510	-3.788	-5.610	-5.349	-2.467	-3.97	-4.02	-0.98	-3.268	-1
UNII7	6535	117	-5.111	-5.565	-2.322	-6.703	-6.829	-3.755	-5.463	-5.377	-2.409	-3.47	-4.43	-0.93	-3.252	-1/17
	6695	149	-5.281	-5.169	-2.214	-6.596	-6.853	-3.712	-5.575	-5.334	-2.442	-3.47	-4.43	-0.93	-3.144	-1/17
	6855	181	-4.022	-5.825	-1.820	-5.335	-7.169	-3.145	-3.737	-5.997	-1.711	-3.47	-4.43	-0.93	-2.641	-1/17
UNII8	6875	185	-3.923	-5.987	-1.823	-5.042	-7.232	-2.990	-3.281	-5.977	-1.413	-4.94	-6.09	-2.49	-3.903	-1
	6995	209	-4.696	-4.118	-1.387	-5.957	-5.228	-2.567	-4.658	-3.956	-1.282	-4.94	-6.09	-2.49	-3.772	-1
	7115	233	-4.472	-4.323	-1.386	-5.978	-5.558	-2.752	-4.703	-4.350	-1.512	-4.94	-6.09	-2.49	-3.876	-1

Mode : HE20 52T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5935	2	-5.952	-3.940	-1.820	-6.205	-4.287	-2.130	-6.013	-4.184	-1.992	-3.42	-4.02	-0.70	-2.520	-1/17
	6175	45	-5.737	-4.006	-1.775	-5.790	-4.131	-1.871	-5.730	-4.070	-1.811	-3.42	-4.02	-0.70	-2.475	-1/17
	6415	93	-5.638	-3.909	-1.677	-5.353	-4.243	-1.752	-5.804	-4.074	-1.843	-3.42	-4.02	-0.70	-2.377	-1/17
UNII6	6435	97	-5.880	-4.075	-1.874	-5.858	-4.040	-1.844	-5.741	-4.165	-1.871	-3.97	-4.02	-0.98	-2.824	-1
	6475	105	-4.950	-4.204	-1.550	-5.223	-5.081	-2.141	-4.826	-4.642	-1.722	-3.97	-4.02	-0.98	-2.530	-1
	6515	113	-5.423	-5.293	-2.347	-5.706	-5.457	-2.569	-5.365	-5.490	-2.417	-3.97	-4.02	-0.98	-3.327	-1
UNII7	6535	117	-5.049	-4.933	-1.980	-5.314	-5.186	-2.239	-5.082	-5.207	-2.134	-3.47	-4.43	-0.93	-2.910	-1/17
	6695	149	-5.032	-5.130	-2.070	-5.371	-5.313	-2.331	-4.974	-4.887	-1.920	-3.47	-4.43	-0.93	-2.850	-1/17
	6855	181	-4.511	-5.665	-2.039	-4.955	-5.875	-2.380	-4.515	-5.798	-2.099	-3.47	-4.43	-0.93	-2.969	-1/17
UNII8	6875	185	-4.372	-5.871	-2.047	-4.619	-5.976	-2.234	-4.445	-5.780	-2.051	-4.94	-6.09	-2.49	-4.537	-1
	6995	209	-5.409	-5.303	-2.345	-5.468	-5.605	-2.525	-5.594	-5.493	-2.533	-4.94	-6.09	-2.49	-4.835	-1
	7115	233	-5.183	-5.203	-2.182	-5.407	-5.475	-2.430	-5.375	-5.364	-2.359	-4.94	-6.09	-2.49	-4.672	-1

Mode : HE20 106T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5935	2	-5.812	-3.882	-1.730	-	-	-	-5.891	-3.971	-1.815	-3.42	-4.02	-0.70	-2.430	-1/17
	6175	45	-4.855	-3.688	-1.222	-	-	-	-5.105	-4.093	-1.559	-3.42	-4.02	-0.70	-1.922	-1/17
	6415	93	-5.356	-3.708	-1.444	-	-	-	-5.221	-3.699	-1.383	-3.42	-4.02	-0.70	-2.083	-1/17
UNII6	6435	97	-5.292	-4.040	-1.610	-	-	-	-5.386	-4.136	-1.706	-3.97	-4.02	-0.98	-2.590	-1
	6475	105	-4.314	-4.462	-1.377	-	-	-	-4.392	-4.161	-1.264	-3.97	-4.02	-0.98	-2.244	-1
	6515	113	-4.972	-5.015	-1.983	-	-	-	-4.897	-5.035	-1.955	-3.97	-4.02	-0.98	-2.935	-1
UNII7	6535	117	-4.671	-4.714	-1.682	-	-	-	-4.479	-4.686	-1.571	-3.47	-4.43	-0.93	-2.501	-1/17
	6695	149	-4.298	-4.874	-1.566	-	-	-	-3.951	-4.639	-1.271	-3.47	-4.43	-0.93	-2.201	-1/17
	6855	181	-4.830	-5.073	-1.939	-	-	-	-4.740	-5.078	-1.895	-3.47	-4.43	-0.93	-2.825	-1/17
UNII8	6875	185	-4.715	-5.367	-2.018	-	-	-	-4.443	-5.113	-1.754	-4.94	-6.09	-2.49	-4.244	-1
	6995	209	-5.069	-4.933	-1.990	-	-	-	-5.211	-4.903	-2.044	-4.94	-6.09	-2.49	-4.480	-1
	7115	233	-4.968	-4.711	-1.827	-	-	-	-5.043	-4.900	-1.960	-4.94	-6.09	-2.49	-4.317	-1

Mode : HE20 242T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5935	2	-	-	-	-5.839	-4.279	-1.979	-	-	-	-3.42	-4.02	-0.70	-2.679	-1/17
	6175	45	-	-	-	-4.973	-4.339	-1.635	-	-	-	-3.42	-4.02	-0.70	-2.335	-1/17
	6415	93	-	-	-	-5.559	-4.635	-2.063	-	-	-	-3.42	-4.02	-0.70	-2.763	-1/17
UNII6	6435	97	-	-	-	-5.409	-4.232	-1.771	-	-	-	-3.97	-4.02	-0.98	-2.751	-1
	6475	105	-	-	-	-4.836	-4.690	-1.753	-	-	-	-3.97	-4.02	-0.98	-2.733	-1
	6515	113	-	-	-	-4.590	-4.571	-1.571	-	-	-	-3.97	-4.02	-0.98	-2.551	-1
UNII7	6535	117	-	-	-	-5.038	-5.127	-2.072	-	-	-	-3.47	-4.43	-0.93	-3.002	-1/17
	6695	149	-	-	-	-4.487	-5.045	-1.747	-	-	-	-3.47	-4.43	-0.93	-2.677	-1/17
	6855	181	-	-	-	-4.392	-4.840	-1.600	-	-	-	-3.47	-4.43	-0.93	-2.530	-1/17
UNII8	6875	185	-	-	-	-4.253	-4.865	-1.538	-	-	-	-4.94	-6.09	-2.49	-4.028	-1
	6995	209	-	-	-	-4.525	-4.300	-1.401	-	-	-	-4.94	-6.09	-2.49	-3.891	-1
	7115	233	-	-	-	-4.359	-4.449	-1.394	-	-	-	-4.94	-6.09	-2.49	-3.884	-1

Mode : HE20 SU

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5935	2	-	-	-	-6.891	-5.073	-2.877	-	-	-	-3.42	-4.02	-0.70	-3.577	-1/17
	6175	45	-	-	-	-4.408	-3.712	-1.036	-	-	-	-3.42	-4.02	-0.70	-1.736	-1/17
	6415	93	-	-	-	-5.087	-3.748	-1.356	-	-	-	-3.42	-4.02	-0.70	-2.056	-1/17
UNII6	6435	97	-	-	-	-4.999	-3.614	-1.241	-	-	-	-3.97	-4.02	-0.98	-2.221	-1
	6475	105	-	-	-	-4.154	-4.168	-1.151	-	-	-	-3.97	-4.02	-0.98	-2.131	-1
	6515	113	-	-	-	-4.923	-5.051	-1.976	-	-	-	-3.97	-4.02	-0.98	-2.956	-1
UNII7	6535	117	-	-	-	-4.338	-4.549	-1.432	-	-	-	-3.47	-4.43	-0.93	-2.362	-1/17
	6695	149	-	-	-	-3.888	-4.408	-1.130	-	-	-	-3.47	-4.43	-0.93	-2.060	-1/17
	6855	181	-	-	-	-4.693	-5.180	-1.919	-	-	-	-3.47	-4.43	-0.93	-2.849	-1/17
UNII8	6875	185	-	-	-	-4.525	-5.364	-1.914	-	-	-	-4.94	-6.09	-2.49	-4.404	-1
	6995	209	-	-	-	-5.149	-4.797	-1.959	-	-	-	-4.94	-6.09	-2.49	-4.449	-1
	7115	233	-	-	-	-4.673	-4.881	-1.765	-	-	-	-4.94	-6.09	-2.49	-4.255	-1

Mode : HE40 26T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5965	3	-5.674	-4.493	-2.033	-5.501	-4.751	-2.099	-4.932	-4.889	-1.900	-3.42	-4.02	-0.70	-2.600	-1/17
	6165	43	-4.335	-5.300	-1.780	-4.587	-5.264	-1.902	-4.603	-5.293	-1.924	-3.42	-4.02	-0.70	-2.480	-1/17
	6405	91	-3.063	-6.543	-1.453	-3.574	-6.719	-1.857	-3.445	-6.197	-1.596	-3.42	-4.02	-0.70	-2.153	-1/17
UNII6	6445	99	-4.953	-5.288	-2.107	-4.841	-5.640	-2.212	-4.850	-4.945	-1.887	-3.97	-4.02	-0.98	-2.867	-1
	6485	107	-5.064	-5.865	-2.436	-5.500	-5.446	-2.462	-5.441	-5.706	-2.561	-3.97	-4.02	-0.98	-3.416	-1
	6525	115	-5.294	-5.546	-2.408	-5.282	-5.987	-2.610	-5.731	-5.529	-2.618	-3.97	-4.02	-0.98	-3.388	-1
UNII7	6565	123	-5.158	-6.019	-2.557	-5.024	-5.766	-2.369	-4.690	-5.548	-2.087	-3.47	-4.43	-0.93	-3.017	-1/17
	6685	147	-4.408	-4.928	-1.650	-4.491	-5.186	-1.814	-4.453	-4.780	-1.603	-3.47	-4.43	-0.93	-2.533	-1/17
	6845	179	-3.891	-6.197	-1.882	-3.877	-6.497	-1.982	-3.574	-6.131	-1.656	-3.47	-4.43	-0.93	-2.586	-1/17
UNII8	6885	187	-4.768	-6.588	-2.573	-5.076	-6.538	-2.735	-4.838	-6.028	-2.382	-4.94	-6.09	-2.49	-4.872	-1
	7005	211	-4.240	-4.300	-1.259	-4.691	-4.600	-1.635	-4.730	-4.419	-1.561	-4.94	-6.09	-2.49	-3.749	-1
	7085	227	-4.265	-4.440	-1.341	-4.504	-4.927	-1.700	-4.612	-4.277	-1.431	-4.94	-6.09	-2.49	-3.831	-1

Mode : HE40 52T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5965	3	-7.053	-5.222	-3.031	-6.941	-5.167	-2.954	-7.059	-5.408	-3.145	-3.42	-4.02	-0.70	-3.654	-1/17
	6165	43	-6.008	-4.872	-2.392	-6.155	-4.761	-2.392	-5.593	-4.722	-2.125	-3.42	-4.02	-0.70	-2.825	-1/17
	6405	91	-5.553	-4.655	-2.070	-5.284	-4.558	-1.895	-5.709	-4.629	-2.125	-3.42	-4.02	-0.70	-2.595	-1/17
UNII6	6445	99	-5.937	-4.665	-2.244	-5.824	-4.479	-2.089	-5.797	-4.830	-2.276	-3.97	-4.02	-0.98	-3.069	-1
	6485	107	-4.794	-4.983	-1.877	-4.411	-4.836	-1.608	-4.932	-4.996	-1.953	-3.97	-4.02	-0.98	-2.588	-1
	6525	115	-5.433	-5.626	-2.518	-5.211	-5.443	-2.315	-5.044	-5.597	-2.301	-3.97	-4.02	-0.98	-3.281	-1
UNII7	6565	123	-4.974	-5.170	-2.060	-4.700	-5.010	-1.842	-4.546	-5.325	-1.908	-3.47	-4.43	-0.93	-2.772	-1/17
	6685	147	-5.407	-5.449	-2.417	-5.424	-5.191	-2.295	-5.459	-5.600	-2.518	-3.47	-4.43	-0.93	-3.225	-1/17
	6845	179	-4.680	-5.926	-2.248	-4.706	-5.915	-2.258	-5.088	-5.923	-2.475	-3.47	-4.43	-0.93	-3.178	-1/17
UNII8	6885	187	-4.718	-6.029	-2.314	-4.086	-6.006	-1.930	-4.365	-6.066	-2.122	-4.94	-6.09	-2.49	-4.420	-1
	7005	211	-5.528	-5.677	-2.591	-5.736	-5.352	-2.529	-5.940	-5.764	-2.841	-4.94	-6.09	-2.49	-5.019	-1
	7085	227	-4.765	-5.603	-2.153	-4.529	-5.859	-2.133	-4.752	-5.820	-2.243	-4.94	-6.09	-2.49	-4.623	-1

Mode : HE40 106T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5965	3	-6.502	-4.482	-2.365	-6.423	-4.425	-2.299	-6.239	-4.509	-2.278	-3.42	-4.02	-0.70	-2.978	-1/17
	6165	43	-5.130	-4.109	-1.579	-5.400	-4.331	-1.822	-5.358	-4.309	-1.791	-3.42	-4.02	-0.70	-2.279	-1/17
	6405	91	-4.968	-3.968	-1.429	-5.240	-4.194	-1.675	-5.280	-4.221	-1.708	-3.42	-4.02	-0.70	-2.129	-1/17
UNII6	6445	99	-5.396	-4.509	-1.919	-5.279	-4.577	-1.903	-5.231	-4.209	-1.679	-3.97	-4.02	-0.98	-2.659	-1
	6485	107	-4.190	-4.343	-1.255	-4.292	-4.485	-1.377	-4.321	-4.529	-1.413	-3.97	-4.02	-0.98	-2.235	-1
	6525	115	-4.860	-4.880	-1.859	-4.618	-4.964	-1.777	-4.887	-5.122	-1.992	-3.97	-4.02	-0.98	-2.757	-1
UNII7	6565	123	-4.396	-4.860	-1.611	-4.573	-4.818	-1.683	-4.316	-4.709	-1.497	-3.47	-4.43	-0.93	-2.427	-1/17
	6685	147	-4.503	-4.696	-1.588	-4.544	-4.937	-1.725	-4.497	-4.992	-1.727	-3.47	-4.43	-0.93	-2.518	-1/17
	6845	179	-5.001	-5.124	-2.051	-4.964	-5.250	-2.094	-5.092	-5.475	-2.269	-3.47	-4.43	-0.93	-2.981	-1/17
UNII8	6885	187	-4.792	-5.470	-2.107	-4.680	-5.558	-2.086	-4.762	-5.713	-2.201	-4.94	-6.09	-2.49	-4.576	-1
	7005	211	-5.321	-5.042	-2.169	-5.140	-5.334	-2.225	-5.464	-5.259	-2.350	-4.94	-6.09	-2.49	-4.659	-1
	7085	227	-4.760	-5.495	-2.101	-4.973	-5.552	-2.242	-4.997	-5.382	-2.175	-4.94	-6.09	-2.49	-4.591	-1

Mode : HE40 242T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5965	3	-6.557	-4.895	-2.637	-	-	-	-6.650	-5.023	-2.751	-3.42	-4.02	-0.70	-3.337	-1/17
	6165	43	-5.427	-4.706	-2.041	-	-	-	-5.271	-4.768	-2.002	-3.42	-4.02	-0.70	-2.702	-1/17
	6405	91	-5.739	-4.815	-2.242	-	-	-	-5.573	-4.880	-2.203	-3.42	-4.02	-0.70	-2.903	-1/17
UNII6	6445	99	-5.586	-4.822	-2.177	-	-	-	-5.431	-4.867	-2.130	-3.97	-4.02	-0.98	-3.110	-1
	6485	107	-4.728	-5.148	-1.923	-	-	-	-4.621	-5.283	-1.929	-3.97	-4.02	-0.98	-2.903	-1
	6525	115	-4.465	-4.511	-1.478	-	-	-	-4.506	-4.664	-1.574	-3.97	-4.02	-0.98	-2.458	-1
UNII7	6565	123	-5.053	-5.002	-2.017	-	-	-	-4.962	-5.185	-2.062	-3.47	-4.43	-0.93	-2.947	-1/17
	6685	147	-4.716	-5.317	-1.996	-	-	-	-4.516	-5.294	-1.878	-3.47	-4.43	-0.93	-2.808	-1/17
	6845	179	-4.229	-4.903	-1.543	-	-	-	-4.710	-5.040	-1.862	-3.47	-4.43	-0.93	-2.473	-1/17
UNII8	6885	187	-3.804	-5.091	-1.390	-	-	-	-4.150	-4.897	-1.497	-4.94	-6.09	-2.49	-3.880	-1
	7005	211	-4.819	-4.660	-1.729	-	-	-	-4.763	-4.657	-1.700	-4.94	-6.09	-2.49	-4.190	-1
	7085	227	-4.243	-4.925	-1.561	-	-	-	-4.348	-4.947	-1.627	-4.94	-6.09	-2.49	-4.051	-1

Mode : HE40 484T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5965	3	-	-	-	-8.268	-7.002	-4.578	-	-	-	-3.42	-4.02	-0.70	-5.278	-1/17
	6165	43	-	-	-	-7.296	-6.397	-3.813	-	-	-	-3.42	-4.02	-0.70	-4.513	-1/17
	6405	91	-	-	-	-7.378	-6.555	-3.936	-	-	-	-3.42	-4.02	-0.70	-4.636	-1/17
UNII6	6445	99	-	-	-	-7.475	-6.669	-4.043	-	-	-	-3.97	-4.02	-0.98	-5.023	-1
	6485	107	-	-	-	-7.544	-7.923	-4.719	-	-	-	-3.97	-4.02	-0.98	-5.699	-1
	6525	115	-	-	-	-7.453	-7.325	-4.378	-	-	-	-3.97	-4.02	-0.98	-5.358	-1
UNII7	6565	123	-	-	-	-7.138	-7.001	-4.058	-	-	-	-3.47	-4.43	-0.93	-4.988	-1/17
	6685	147	-	-	-	-6.593	-7.184	-3.868	-	-	-	-3.47	-4.43	-0.93	-4.798	-1/17
	6845	179	-	-	-	-7.491	-7.689	-4.578	-	-	-	-3.47	-4.43	-0.93	-5.508	-1/17
UNII8	6885	187	-	-	-	-7.040	-7.824	-4.404	-	-	-	-4.94	-6.09	-2.49	-6.894	-1
	7005	211	-	-	-	-7.396	-7.369	-4.372	-	-	-	-4.94	-6.09	-2.49	-6.862	-1
	7085	227	-	-	-	-7.336	-7.796	-4.549	-	-	-	-4.94	-6.09	-2.49	-7.039	-1

Mode : HE40 SU

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5965	3	-	-	-	-8.573	-7.239	-4.845	-	-	-	-3.42	-4.02	-0.70	-5.545	-1/17
	6165	43	-	-	-	-7.488	-6.754	-4.095	-	-	-	-3.42	-4.02	-0.70	-4.795	-1/17
	6405	91	-	-	-	-7.646	-6.497	-4.023	-	-	-	-3.42	-4.02	-0.70	-4.723	-1/17
UNII6	6445	99	-	-	-	-7.397	-6.810	-4.083	-	-	-	-3.97	-4.02	-0.98	-5.063	-1
	6485	107	-	-	-	-7.813	-8.401	-5.087	-	-	-	-3.97	-4.02	-0.98	-6.067	-1
	6525	115	-	-	-	-7.665	-7.756	-4.700	-	-	-	-3.97	-4.02	-0.98	-5.680	-1
UNII7	6565	123	-	-	-	-7.188	-7.305	-4.236	-	-	-	-3.47	-4.43	-0.93	-5.166	-1/17
	6685	147	-	-	-	-6.838	-7.221	-4.015	-	-	-	-3.47	-4.43	-0.93	-4.945	-1/17
	6845	179	-	-	-	-7.658	-7.903	-4.768	-	-	-	-3.47	-4.43	-0.93	-5.698	-1/17
UNII8	6885	187	-	-	-	-7.088	-8.125	-4.565	-	-	-	-4.94	-6.09	-2.49	-7.055	-1
	7005	211	-	-	-	-7.644	-7.716	-4.669	-	-	-	-4.94	-6.09	-2.49	-7.159	-1
	7085	227	-	-	-	-7.296	-8.079	-4.659	-	-	-	-4.94	-6.09	-2.49	-7.149	-1

Mode : HE80 26T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5985	7	-7.563	-4.607	-2.828	-8.460	-6.413	-4.306	-6.419	-5.210	-2.762	-3.42	-4.02	-0.70	-3.462	-1/17
	6145	39	-5.706	-6.000	-2.840	-6.639	-7.521	-4.047	-6.090	-6.626	-3.339	-3.42	-4.02	-0.70	-3.540	-1/17
	6385	87	-4.141	-6.945	-2.310	-5.443	-7.581	-3.371	-4.536	-5.848	-2.132	-3.42	-4.02	-0.70	-2.832	-1/17
UNII6	6465	103	-5.066	-6.281	-2.621	-6.293	-6.864	-3.559	-5.175	-5.346	-2.249	-3.97	-4.02	-0.98	-3.229	-1
	6545	119	-6.137	-6.689	-3.394	-7.232	-7.380	-4.295	-5.975	-5.632	-2.790	-3.97	-4.02	-0.98	-3.770	-1
UNII7	6625	135	-6.669	-6.174	-3.404	-7.330	-7.198	-4.253	-6.268	-5.751	-2.991	-3.47	-4.43	-0.93	-3.921	-1/17
	6705	151	-5.303	-5.624	-2.450	-6.405	-7.165	-3.758	-5.278	-5.773	-2.508	-3.47	-4.43	-0.93	-3.380	-1/17
	6785	167	-4.707	-6.483	-2.494	-5.561	-7.455	-3.395	-4.301	-5.854	-1.998	-3.47	-4.43	-0.93	-2.928	-1/17
UNII8	6865	183	-4.941	-7.466	-3.012	-5.778	-8.011	-3.742	-4.434	-6.892	-2.481	-4.94	-6.09	-2.49	-4.971	-1
	6945	199	-5.186	-6.239	-2.670	-6.039	-7.143	-3.546	-4.464	-6.087	-2.190	-4.94	-6.09	-2.49	-4.680	-1
	7025	215	-6.540	-5.301	-2.866	-7.486	-5.968	-3.651	-6.436	-4.881	-2.579	-4.94	-6.09	-2.49	-5.069	-1

Mode : HE80 52T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5985	7	-6.749	-4.479	-2.457	-7.081	-5.394	-3.146	-6.300	-5.107	-2.652	-3.42	-4.02	-0.70	-3.157	-1/17
	6145	39	-6.493	-4.987	-2.665	-6.605	-5.216	-2.845	-5.984	-5.079	-2.497	-3.42	-4.02	-0.70	-3.197	-1/17
	6385	87	-5.360	-4.248	-1.758	-5.644	-4.812	-2.198	-5.208	-4.806	-1.992	-3.42	-4.02	-0.70	-2.458	-1/17
UNII6	6465	103	-5.319	-5.196	-2.247	-5.626	-4.939	-2.258	-5.089	-4.543	-1.797	-3.97	-4.02	-0.98	-2.777	-1
	6545	119	-4.877	-5.453	-2.145	-5.122	-5.718	-2.399	-4.737	-5.115	-1.911	-3.97	-4.02	-0.98	-2.891	-1
UNII7	6625	135	-4.913	-5.051	-1.971	-5.256	-5.772	-2.496	-4.769	-4.846	-1.797	-3.47	-4.43	-0.93	-2.727	-1/17
	6705	151	-5.375	-5.684	-2.516	-5.551	-5.936	-2.729	-5.393	-5.749	-2.557	-3.47	-4.43	-0.93	-3.446	-1/17
	6785	167	-4.770	-5.126	-1.934	-4.994	-5.300	-2.134	-4.234	-5.303	-1.725	-3.47	-4.43	-0.93	-2.655	-1/17
UNII8	6865	183	-4.627	-5.856	-2.188	-5.306	-6.249	-2.741	-4.857	-6.020	-2.389	-4.94	-6.09	-2.49	-4.678	-1
	6945	199	-3.735	-5.631	-1.570	-4.287	-5.710	-1.930	-4.104	-5.063	-1.547	-4.94	-6.09	-2.49	-4.037	-1
	7025	215	-4.970	-4.692	-1.818	-5.098	-5.018	-2.047	-5.251	-4.726	-1.970	-4.94	-6.09	-2.49	-4.308	-1

Mode : HE80 106T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5985	7	-6.378	-4.619	-2.399	-6.584	-4.506	-2.411	-6.171	-4.382	-2.174	-3.42	-4.02	-0.70	-2.874	-1/17
	6145	39	-5.816	-4.653	-2.185	-5.743	-4.738	-2.201	-5.536	-4.895	-2.193	-3.42	-4.02	-0.70	-2.885	-1/17
	6385	87	-5.347	-4.213	-1.732	-5.452	-4.596	-1.992	-5.203	-4.255	-1.692	-3.42	-4.02	-0.70	-2.392	-1/17
UNII6	6465	103	-5.104	-4.950	-2.016	-4.919	-4.352	-1.616	-4.309	-4.417	-1.352	-3.97	-4.02	-0.98	-2.332	-1
	6545	119	-4.483	-5.130	-1.784	-4.683	-5.245	-1.944	-4.089	-4.655	-1.352	-3.97	-4.02	-0.98	-2.332	-1
UNII7	6625	135	-4.670	-4.791	-1.719	-4.866	-5.018	-1.931	-4.173	-4.485	-1.315	-3.47	-4.43	-0.93	-2.245	-1/17
	6705	151	-4.295	-5.686	-1.924	-4.711	-5.651	-2.145	-4.271	-5.693	-1.913	-3.47	-4.43	-0.93	-2.843	-1/17
	6785	167	-4.237	-4.806	-1.501	-4.254	-5.243	-1.710	-4.035	-4.650	-1.321	-3.47	-4.43	-0.93	-2.251	-1/17
UNII8	6865	183	-5.179	-5.448	-2.301	-5.183	-5.769	-2.455	-5.088	-5.797	-2.417	-4.94	-6.09	-2.49	-4.791	-1
	6945	199	-4.037	-4.818	-1.399	-4.300	-5.225	-1.727	-3.926	-5.032	-1.433	-4.94	-6.09	-2.49	-3.889	-1
	7025	215	-5.481	-5.111	-2.281	-5.803	-5.144	-2.450	-5.737	-5.344	-2.525	-4.94	-6.09	-2.49	-4.771	-1

Mode : HE80 242T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5985	7	-6.476	-5.120	-2.735	-6.931	-4.815	-2.735	-6.171	-5.125	-2.607	-3.42	-4.02	-0.70	-3.307	-1/17
	6145	39	-5.821	-5.151	-2.463	-5.580	-4.928	-2.232	-5.848	-5.213	-2.509	-3.42	-4.02	-0.70	-2.932	-1/17
	6385	87	-5.843	-5.056	-2.422	-5.731	-5.082	-2.384	-5.378	-5.107	-2.230	-3.42	-4.02	-0.70	-2.930	-1/17
UNII6	6465	103	-5.303	-4.972	-2.124	-5.518	-4.858	-2.166	-5.113	-4.679	-1.881	-3.97	-4.02	-0.98	-2.861	-1
	6545	119	-5.013	-5.530	-2.254	-5.136	-5.522	-2.315	-4.955	-5.042	-1.988	-3.97	-4.02	-0.98	-2.968	-1
UNII7	6625	135	-5.191	-4.981	-2.075	-5.350	-5.230	-2.280	-5.176	-4.873	-2.012	-3.47	-4.43	-0.93	-2.942	-1/17
	6705	151	-4.979	-5.848	-2.382	-5.085	-5.955	-2.488	-4.796	-5.840	-2.277	-3.47	-4.43	-0.93	-3.207	-1/17
	6785	167	-4.609	-5.531	-2.036	-4.894	-5.447	-2.152	-4.698	-5.104	-1.886	-3.47	-4.43	-0.93	-2.816	-1/17
UNII8	6865	183	-4.773	-5.202	-1.972	-4.850	-5.484	-2.146	-4.600	-5.411	-1.977	-4.94	-6.09	-2.49	-4.462	-1
	6945	199	-3.926	-4.715	-1.293	-3.695	-4.898	-1.245	-3.493	-4.577	-0.991	-4.94	-6.09	-2.49	-3.481	-1
	7025	215	-4.521	-5.063	-1.774	-4.871	-4.953	-1.902	-5.059	-5.093	-2.066	-4.94	-6.09	-2.49	-4.264	-1

Mode : HE80 484T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5985	7	-8.480	-6.949	-4.637	-	-	-	-7.957	-7.254	-4.581	-3.42	-4.02	-0.70	-5.281	-1/17
	6145	39	-7.864	-6.902	-4.346	-	-	-	-7.421	-6.910	-4.148	-3.42	-4.02	-0.70	-4.848	-1/17
	6385	87	-7.600	-6.540	-4.028	-	-	-	-6.701	-6.534	-3.607	-3.42	-4.02	-0.70	-4.307	-1/17
UNII6	6465	103	-7.472	-6.799	-4.112	-	-	-	-7.165	-6.436	-3.775	-3.97	-4.02	-0.98	-4.755	-1
	6545	119	-7.040	-7.364	-4.189	-	-	-	-6.456	-6.938	-3.680	-3.97	-4.02	-0.98	-4.660	-1
UNII7	6625	135	-6.807	-7.032	-3.908				-6.630	-6.542	-3.576	-3.47	-4.43	-0.93	-4.506	-1/17
	6705	151	-6.882	-7.548	-4.192	-	-	-	-6.719	-7.652	-4.150	-3.47	-4.43	-0.93	-5.080	-1/17
	6785	167	-6.861	-7.302	-4.066				-6.531	-6.728	-3.618	-3.47	-4.43	-0.93	-4.548	-1/17
UNII8	6865	183	-7.609	-8.026	-4.802	-	-	-	-7.492	-7.941	-4.701	-4.94	-6.09	-2.49	-7.191	-1
	6945	199	-6.525	-7.604	-4.021	-	-	-	-6.460	-7.477	-3.929	-4.94	-6.09	-2.49	-6.419	-1
	7025	215	-7.599	-7.799	-4.688	-	-	-	-7.901	-7.889	-4.885	-4.94	-6.09	-2.49	-7.178	-1

Mode : HE80 996T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5985	7	-	-	-	-10.997	-9.889	-7.398	-	-	-	-3.42	-4.02	-0.70	-8.098	-1/17
	6145	39	-	-	-	-10.732	-9.794	-7.228	-	-	-	-3.42	-4.02	-0.70	-7.928	-1/17
	6385	87	-	-	-	-10.453	-9.297	-6.827	-	-	-	-3.42	-4.02	-0.70	-7.527	-1/17
UNII6	6465	103	-	-	-	-10.071	-9.689	-6.866	-	-	-	-3.97	-4.02	-0.98	-7.846	-1
	6545	119	-	-	-	-9.303	-9.737	-6.505	-	-	-	-3.97	-4.02	-0.98	-7.485	-1
UNII7	6625	135				-10.142	-9.665	-6.887				-3.47	-4.43	-0.93	-7.817	-1/17
	6705	151	-	-	-	-9.745	-10.718	-7.194	-	-	-	-3.47	-4.43	-0.93	-8.124	-1/17
	6785	167				-9.776	-10.141	-6.945				-3.47	-4.43	-0.93	-7.875	-1/17
UNII8	6865	183	-	-	-	-10.118	-11.243	-7.634	-	-	-	-4.94	-6.09	-2.49	-10.124	-1
	6945	199	-	-	-	-9.508	-10.754	-7.076	-	-	-	-4.94	-6.09	-2.49	-9.566	-1
	7025	215	-	-	-	-10.013	-9.615	-6.799	-	-	-	-4.94	-6.09	-2.49	-9.289	-1

Mode : HE80 SU

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5985	7	-	-	-	-10.931	-10.211	-7.546	-	-	-	-3.42	-4.02	-0.70	-8.246	-1/17
	6145	39	-	-	-	-10.646	-9.787	-7.185	-	-	-	-3.42	-4.02	-0.70	-7.885	-1/17
	6385	87	-	-	-	-10.269	-9.561	-6.890	-	-	-	-3.42	-4.02	-0.70	-7.590	-1/17
UNII6	6465	103	-	-	-	-10.307	-9.482	-6.864	-	-	-	-3.97	-4.02	-0.98	-7.844	-1
	6545	119	-	-	-	-9.762	-10.215	-6.972	-	-	-	-3.97	-4.02	-0.98	-7.952	-1
UNII7	6625	135				-10.360	-9.937	-7.133				-3.47	-4.43	-0.93	-8.063	-1/17
	6705	151	-	-	-	-9.834	-10.704	-7.237	-	-	-	-3.47	-4.43	-0.93	-8.167	-1/17
	6785	167				-9.847	-10.303	-7.059				-3.47	-4.43	-0.93	-7.989	-1/17
UNII8	6865	183	-	-	-	-10.399	-11.217	-7.778	-	-	-	-4.94	-6.09	-2.49	-10.268	-1
	6945	199	-	-	-	-9.457	-10.947	-7.128	-	-	-	-4.94	-6.09	-2.49	-9.618	-1
	7025	215	-	-	-	-10.144	-9.656	-6.883	-	-	-	-4.94	-6.09	-2.49	-9.373	-1

Mode : HE80L 26T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-8.395	-4.784	-3.214	-7.947	-5.868	-3.774	-6.775	-5.267	-2.945	-3.42	-4.02	-0.70	-3.645	-1/17
	6185	47	-5.633	-6.556	-3.060	-6.562	-7.601	-4.040	-5.530	-6.428	-2.945	-3.42	-4.02	-0.70	-3.645	-1/17
	6345	79	-4.277	-7.660	-2.637	-5.337	-7.808	-3.389	-4.237	-6.440	-2.190	-3.42	-4.02	-0.70	-2.890	-1/17
UNII6	6505	111	-5.278	-6.671	-2.908	-6.769	-6.793	-3.770	-5.649	-5.882	-2.753	-3.97	-4.02	-0.98	-3.733	-1
UNII7	6665	143	-6.305	-6.459	-3.371	-7.103	-7.657	-4.361	-6.142	-6.232	-3.176	-3.47	-4.43	-0.93	-4.106	-1/17
UNII8	6825	175	-5.115	-6.848	-2.885	-5.275	-7.300	-3.160	-4.028	-6.171	-1.958	-4.94	-6.09	-2.49	-4.448	-1
	6985	207	-5.906	-6.161	-3.021	-6.809	-6.692	-3.740	-5.773	-5.358	-2.550	-4.94	-6.09	-2.49	-5.040	-1

Mode : HE80L 52T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-6.554	-5.721	-3.107	-6.494	-5.621	-3.025	-5.798	-5.965	-2.870	-3.42	-4.02	-0.70	-3.570	-1/17
	6185	47	-5.999	-5.125	-2.530	-5.701	-5.034	-2.344	-5.852	-5.280	-2.546	-3.42	-4.02	-0.70	-3.044	-1/17
	6345	79	-6.138	-4.848	-2.435	-5.596	-4.914	-2.231	-6.042	-4.928	-2.439	-3.42	-4.02	-0.70	-2.931	-1/17
UNII6	6505	111	-5.149	-4.964	-2.045	-5.031	-5.667	-2.327	-4.779	-5.320	-2.031	-3.97	-4.02	-0.98	-3.011	-1
UNII7	6665	143	-5.722	-5.845	-2.773	-5.801	-5.877	-2.828	-5.545	-5.345	-2.433	-3.47	-4.43	-0.93	-3.363	-1/17
UNII8	6825	175	-4.868	-5.275	-2.056	-4.775	-5.185	-1.965	-4.808	-4.954	-1.870	-4.94	-6.09	-2.49	-4.360	-1
	6985	207	-4.694	-5.043	-1.854	-5.300	-4.917	-2.094	-5.007	-5.021	-2.003	-4.94	-6.09	-2.49	-4.344	-1

Mode : HE80L 106T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-6.053	-4.559	-2.231	-5.931	-4.962	-2.409	-5.475	-5.110	-2.278	-3.42	-4.02	-0.70	-2.931	-1/17
	6185	47	-5.460	-4.424	-1.901	-5.290	-4.267	-1.738	-5.338	-4.454	-1.863	-3.42	-4.02	-0.70	-2.438	-1/17
	6345	79	-5.345	-4.016	-1.619	-5.679	-4.485	-2.030	-5.423	-4.320	-1.826	-3.42	-4.02	-0.70	-2.319	-1/17
UNII6	6505	111	-5.065	-5.851	-2.430	-5.313	-5.455	-2.373	-5.332	-5.671	-2.488	-3.97	-4.02	-0.98	-3.353	-1
UNII7	6665	143	-4.885	-5.123	-1.992	-5.053	-5.283	-2.156	-5.093	-5.151	-2.111	-3.47	-4.43	-0.93	-2.922	-1/17
UNII8	6825	175	-4.471	-4.244	-1.345	-4.396	-4.980	-1.668	-4.490	-4.717	-1.591	-4.94	-6.09	-2.49	-3.835	-1
	6985	207	-5.516	-5.411	-2.453	-5.590	-5.416	-2.491	-5.666	-5.752	-2.698	-4.94	-6.09	-2.49	-4.943	-1

Mode : HE80L 242T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-6.130	-5.500	-2.793	-6.219	-5.615	-2.896	-5.702	-5.542	-2.611	-3.42	-4.02	-0.70	-3.311	-1/17
	6185	47	-5.707	-5.346	-2.512	-5.649	-5.213	-2.415	-5.432	-5.328	-2.369	-3.42	-4.02	-0.70	-3.069	-1/17
	6345	79	-5.899	-4.891	-2.355	-5.852	-5.239	-2.524	-5.509	-5.133	-2.306	-3.42	-4.02	-0.70	-3.006	-1/17
UNII6	6505	111	-5.319	-4.897	-2.092	-5.228	-5.189	-2.198	-4.987	-5.279	-2.120	-3.97	-4.02	-0.98	-3.072	-1
UNII7	6665	143	-4.579	-4.829	-1.692	-4.732	-4.904	-1.807	-4.427	-4.950	-1.670	-3.47	-4.43	-0.93	-2.600	-1/17
UNII8	6825	175	-4.993	-4.976	-1.974	-4.772	-5.174	-1.958	-4.996	-5.268	-2.119	-4.94	-6.09	-2.49	-4.448	-1
	6985	207	-4.679	-4.695	-1.677	-4.885	-4.939	-1.901	-5.166	-5.204	-2.175	-4.94	-6.09	-2.49	-4.167	-1

Mode : HE80L 484T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-8.343	-7.312	-4.786	-	-	-	-8.212	-7.543	-4.854	-3.42	-4.02	-0.70	-5.486	-1/17
	6185	47	-7.436	-6.868	-4.132	-	-	-	-7.330	-6.905	-4.102	-3.42	-4.02	-0.70	-4.802	-1/17
	6345	79	-7.694	-6.513	-4.053	-	-	-	-7.756	-6.778	-4.229	-3.42	-4.02	-0.70	-4.753	-1/17
UNII6	6505	111	-8.119	-8.222	-5.160	-	-	-	-8.042	-7.942	-4.981	-3.97	-4.02	-0.98	-5.961	-1
UNII7	6665	143	-7.733	-7.916	-4.813	-	-	-	-7.567	-7.808	-4.675	-3.47	-4.43	-0.93	-5.605	-1/17
UNII8	6825	175	-6.398	-7.049	-3.701	-	-	-	-6.707	-7.158	-3.916	-4.94	-6.09	-2.49	-6.191	-1
	6985	207	-7.815	-7.684	-4.738	-	-	-	-7.976	-8.138	-5.046	-4.94	-6.09	-2.49	-7.228	-1

Mode : HE80L 996T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-	-	-	-10.964	-10.418	-7.672	-	-	-	-3.42	-4.02	-0.70	-8.372	-1/17
	6185	47	-	-	-	-10.353	-9.882	-7.101	-	-	-	-3.42	-4.02	-0.70	-7.801	-1/17
	6345	79	-	-	-	-10.769	-9.784	-7.238	-	-	-	-3.42	-4.02	-0.70	-7.938	-1/17
UNII6	6505	111	-	-	-	-11.166	-11.144	-8.145	-	-	-	-3.97	-4.02	-0.98	-9.125	-1
UNII7	6665	143	-	-	-	-10.378	-10.943	-7.641	-	-	-	-3.47	-4.43	-0.93	-8.571	-1/17
UNII8	6825	175	-	-	-	-10.064	-9.864	-6.953	-	-	-	-4.94	-6.09	-2.49	-9.443	-1
	6985	207	-	-	-	-10.904	-10.591	-7.734	-	-	-	-4.94	-6.09	-2.49	-10.224	-1

Mode : HE80U 26T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-5.599	-5.316	-2.445	-7.366	-6.522	-3.913	-6.345	-6.515	-3.419	-3.42	-4.02	-0.70	-3.145	-1/17
	6185	47	-5.517	-6.601	-3.015	-7.217	-7.837	-4.505	-6.594	-6.891	-3.729	-3.42	-4.02	-0.70	-3.715	-1/17
	6345	79	-4.617	-6.742	-2.540	-6.000	-8.023	-3.884	-5.788	-6.974	-3.330	-3.42	-4.02	-0.70	-3.240	-1/17
UNII6	6505	111	-5.685	-5.839	-2.751	-6.692	-6.669	-3.670	-5.926	-5.492	-2.693	-3.97	-4.02	-0.98	-3.673	-1
UNII7	6665	143	-5.692	-5.905	-2.787	-6.573	-6.970	-3.756	-5.926	-6.103	-3.003	-3.47	-4.43	-0.93	-3.717	-1/17
UNII8	6825	175	-4.556	-6.182	-2.283	-5.419	-7.704	-3.402	-4.474	-6.857	-2.494	-4.94	-6.09	-2.49	-4.773	-1
	6985	207	-6.478	-5.418	-2.905	-7.013	-6.798	-3.894	-6.437	-5.715	-3.051	-4.94	-6.09	-2.49	-5.395	-1

Mode : HE80U 52T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-6.081	-5.876	-2.967	-6.046	-5.259	-2.624	-5.518	-5.812	-2.652	-3.42	-4.02	-0.70	-3.324	-1/17
	6185	47	-5.446	-5.107	-2.263	-5.178	-5.023	-2.089	-5.482	-5.278	-2.368	-3.42	-4.02	-0.70	-2.789	-1/17
	6345	79	-6.001	-4.929	-2.421	-5.982	-5.576	-2.764	-6.379	-5.628	-2.977	-3.42	-4.02	-0.70	-3.121	-1/17
UNII6	6505	111	-4.998	-5.081	-2.029	-5.052	-5.388	-2.206	-4.646	-5.187	-1.898	-3.97	-4.02	-0.98	-2.878	-1
UNII7	6665	143	-5.723	-5.460	-2.579	-5.884	-5.455	-2.654	-5.450	-5.747	-2.585	-3.47	-4.43	-0.93	-3.509	-1/17
UNII8	6825	175	-4.777	-5.419	-2.076	-4.989	-5.749	-2.342	-5.167	-6.302	-2.687	-4.94	-6.09	-2.49	-4.566	-1
	6985	207	-5.072	-5.263	-2.156	-5.323	-5.554	-2.426	-5.962	-5.246	-2.579	-4.94	-6.09	-2.49	-4.646	-1

Mode : HE80U 106T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-5.504	-5.031	-2.250	-5.842	-5.061	-2.423	-5.603	-5.352	-2.465	-3.42	-4.02	-0.70	-2.950	-1/17
	6185	47	-5.301	-4.662	-1.959	-4.687	-4.508	-1.586	-5.093	-4.370	-1.706	-3.42	-4.02	-0.70	-2.286	-1/17
	6345	79	-5.476	-4.366	-1.875	-5.692	-4.713	-2.164	-5.724	-4.591	-2.110	-3.42	-4.02	-0.70	-2.575	-1/17
UNII6	6505	111	-5.513	-5.548	-2.520	-5.020	-5.352	-2.172	-5.280	-5.434	-2.346	-3.97	-4.02	-0.98	-3.152	-1
UNII7	6665	143	-5.123	-5.103	-2.102	-5.123	-5.115	-2.108	-5.234	-5.317	-2.265	-3.47	-4.43	-0.93	-3.032	-1/17
UNII8	6825	175	-4.442	-5.145	-1.769	-4.540	-5.258	-1.874	-4.712	-5.501	-2.078	-4.94	-6.09	-2.49	-4.259	-1
	6985	207	-5.706	-5.784	-2.734	-6.062	-5.697	-2.865	-5.933	-5.804	-2.857	-4.94	-6.09	-2.49	-5.224	-1

Mode : HE80U 242T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-5.688	-5.612	-2.639	-5.700	-5.648	-2.663	-5.673	-5.933	-2.791	-3.42	-4.02	-0.70	-3.339	-1/17
	6185	47	-5.483	-5.318	-2.389	-5.296	-5.404	-2.339	-5.085	-5.266	-2.164	-3.42	-4.02	-0.70	-2.864	-1/17
	6345	79	-5.980	-5.266	-2.598	-5.920	-5.582	-2.737	-6.013	-5.816	-2.903	-3.42	-4.02	-0.70	-3.298	-1/17
UNII6	6505	111	-5.131	-5.225	-2.167	-5.064	-5.159	-2.101	-4.976	-5.006	-1.981	-3.97	-4.02	-0.98	-2.961	-1
UNII7	6665	143	-4.594	-4.904	-1.736	-4.635	-5.031	-1.818	-4.940	-5.246	-2.080	-3.47	-4.43	-0.93	-2.666	-1/17
UNII8	6825	175	-5.214	-5.659	-2.420	-5.102	-5.725	-2.392	-5.129	-6.025	-2.543	-4.94	-6.09	-2.49	-4.882	-1
	6985	207	-5.134	-5.133	-2.123	-5.578	-5.398	-2.477	-5.714	-5.207	-2.443	-4.94	-6.09	-2.49	-4.613	-1

Mode : HE80U 484T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-7.911	-7.283	-4.575	-	-	-	-7.664	-7.375	-4.506	-3.42	-4.02	-0.70	-5.206	-1/17
	6185	47	-7.414	-7.132	-4.260	-	-	-	-7.212	-7.126	-4.158	-3.42	-4.02	-0.70	-4.858	-1/17
	6345	79	-7.566	-7.012	-4.269	-	-	-	-7.773	-7.198	-4.465	-3.42	-4.02	-0.70	-4.969	-1/17
UNII6	6505	111	-8.173	-8.179	-5.165	-	-	-	-7.647	-7.838	-4.731	-3.97	-4.02	-0.98	-5.711	-1
UNII7	6665	143	-7.552	-7.818	-4.672	-	-	-	-7.698	-7.948	-4.811	-3.47	-4.43	-0.93	-5.602	-1/17
UNII8	6825	175	-7.026	-7.401	-4.199	-	-	-	-7.266	-7.882	-4.552	-4.94	-6.09	-2.49	-6.689	-1
	6985	207	-8.329	-7.832	-5.063	-	-	-	-8.289	-8.112	-5.189	-4.94	-6.09	-2.49	-7.553	-1

Mode : HE80U 996T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-	-	-	-11.017	-10.277	-7.621	-	-	-	-3.42	-4.02	-0.70	-8.321	-1/17
	6185	47	-	-	-	-10.293	-10.183	-7.227	-	-	-	-3.42	-4.02	-0.70	-7.927	-1/17
	6345	79	-	-	-	-10.330	-10.119	-7.213	-	-	-	-3.42	-4.02	-0.70	-7.913	-1/17
UNII6	6505	111	-	-	-	-11.011	-11.167	-8.078	-	-	-	-3.97	-4.02	-0.98	-9.058	-1
UNII7	6665	143	-	-	-	-10.650	-10.704	-7.667	-	-	-	-3.47	-4.43	-0.93	-8.597	-1/17
UNII8	6825	175	-	-	-	-10.200	-10.579	-7.375	-	-	-	-4.94	-6.09	-2.49	-9.865	-1
	6985	207	-	-	-	-11.333	-11.214	-8.263	-	-	-	-4.94	-6.09	-2.49	-10.753	-1

Mode : HE160 2x996T

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-	-	-	-13.696	-12.623	-10.116	-	-	-	-3.42	-4.02	-0.70	-10.816	-1/17
	6185	47	-	-	-	-13.184	-12.652	-9.899	-	-	-	-3.42	-4.02	-0.70	-10.599	-1/17
	6345	79	-	-	-	-13.124	-12.661	-9.876	-	-	-	-3.42	-4.02	-0.70	-10.576	-1/17
UNII6	6505	111	-	-	-	-13.753	-13.893	-10.812	-	-	-	-3.97	-4.02	-0.98	-11.792	-1
UNII7	6665	143	-	-	-	-13.067	-13.520	-10.277	-	-	-	-3.47	-4.43	-0.93	-11.207	-1/17
UNII8	6825	175	-	-	-	-12.697	-13.045	-9.857	-	-	-	-4.94	-6.09	-2.49	-12.347	-1
	6985	207	-	-	-	-13.945	-13.669	-10.794	-	-	-	-4.94	-6.09	-2.49	-13.284	-1

Mode : HE160 SU

Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	6025	15	-	-	-	-13.785	-12.606	-10.145	-	-	-	-3.42	-4.02	-0.70	-10.845	-1/17
	6185	47	-	-	-	-13.012	-12.803	-9.896	-	-	-	-3.42	-4.02	-0.70	-10.596	-1/17
	6345	79	-	-	-	-13.317	-12.573	-9.919	-	-	-	-3.42	-4.02	-0.70	-10.619	-1/17
UNII6	6505	111	-	-	-	-13.877	-13.977	-10.916	-	-	-	-3.97	-4.02	-0.98	-11.896	-1
UNII7	6665	143	-	-	-	-13.226	-13.481	-10.341	-	-	-	-3.47	-4.43	-0.93	-11.271	-1/17
UNII8	6825	175	-	-	-	-12.646	-13.287	-9.944	-	-	-	-4.94	-6.09	-2.49	-12.434	-1
	6985	207	-	-	-	-13.641	-13.552	-10.586	-	-	-	-4.94	-6.09	-2.49	-13.076	-1

Mode : 802.11a

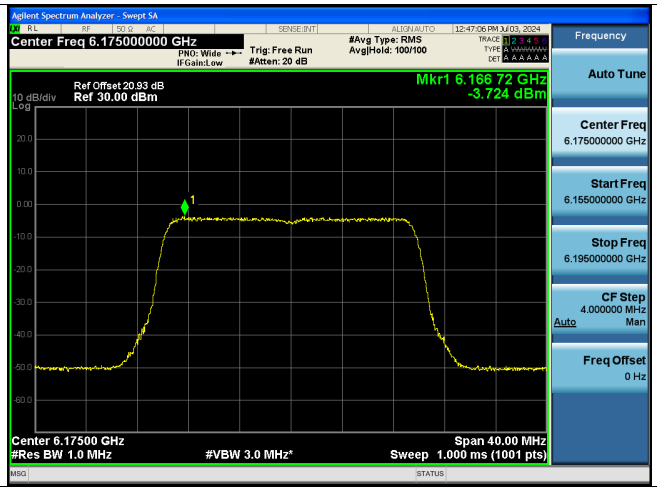
Band	Freq. [MHz]	CH.	Total Average PSD[dBm/MHz]									ANT1 Gain	ANT2 Gain	Directional Gain	Maximum E.I.R.PSD	Limit (LPI/SP)
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5935	2	-	-	-	-5.590	-4.488	-1.994	-	-	-	-3.42	-4.02	-0.70	-2.694	-1/17
	6175	45	-	-	-	-4.748	-4.423	-1.572	-	-	-	-3.42	-4.02	-0.70	-2.272	-1/17
	6415	93	-	-	-	-5.423	-4.500	-1.927	-	-	-	-3.42	-4.02	-0.70	-2.627	-1/17
UNII6	6435	97	-	-	-	-4.984	-4.263	-1.598	-	-	-	-3.97	-4.02	-0.98	-2.578	-1
	6475	105	-	-	-	-4.759	-4.419	-1.575	-	-	-	-3.97	-4.02	-0.98	-2.555	-1
	6515	113	-	-	-	-4.488	-4.532	-1.500	-	-	-	-3.97	-4.02	-0.98	-2.480	-1
UNII7	6535	117	-	-	-	-4.105	-4.206	-1.145	-	-	-	-3.47	-4.43	-0.93	-2.075	-1/17
	6695	149	-	-	-	-4.211	-4.454	-1.321	-	-	-	-3.47	-4.43	-0.93	-2.251	-1/17
	6855	181	-	-	-	-4.454	-4.409	-1.421	-	-	-	-3.47	-4.43	-0.93	-2.351	-1/17
UNII8	6875	185	-	-	-	-4.089	-4.872	-1.453	-	-	-	-4.94	-6.09	-2.49	-3.943	-1
	6995	209	-	-	-	-4.341	-4.110	-1.214	-	-	-	-4.94	-6.09	-2.49	-3.704	-1
	7115	233	-	-	-	-4.206	-4.157	-1.171	-	-	-	-4.94	-6.09	-2.49	-3.661	-1

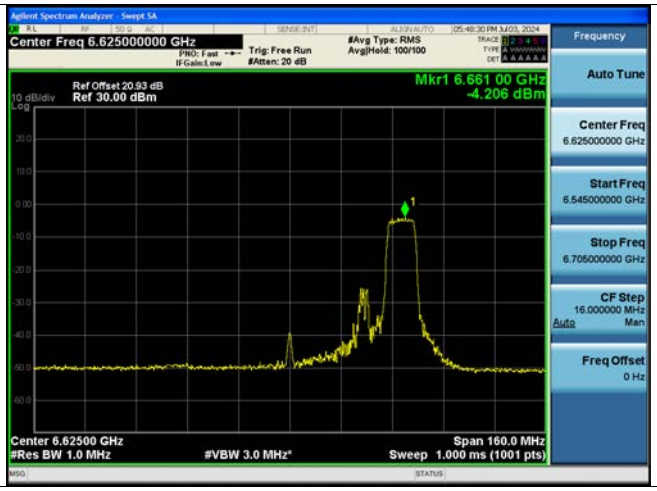
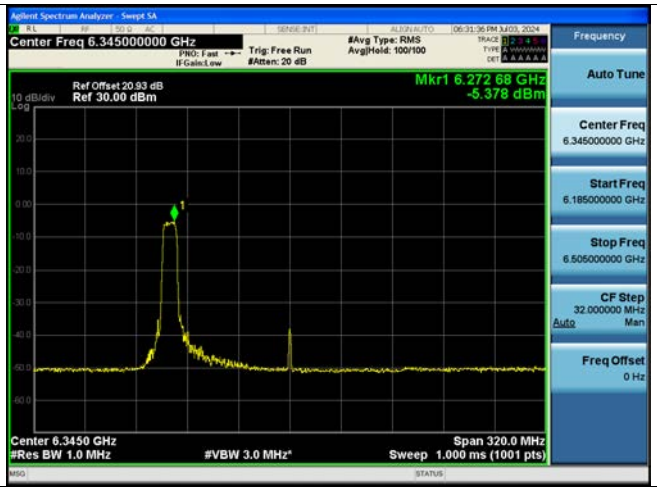
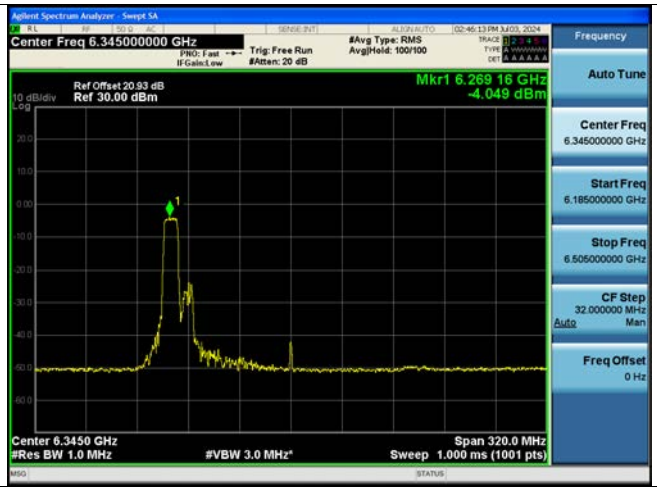
▣ Test Plots(Power Spectral Density)

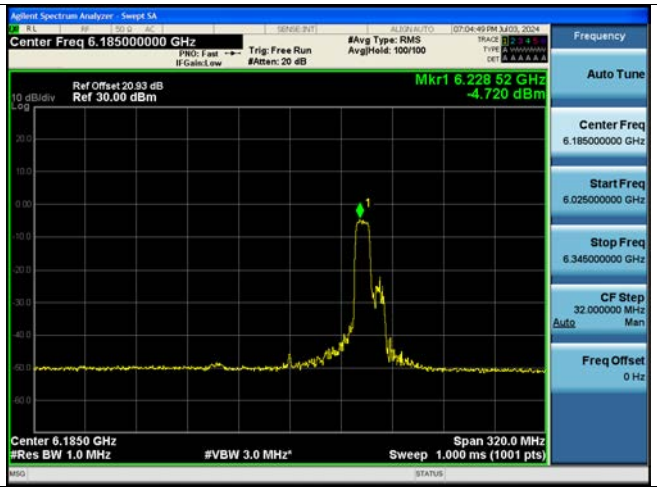
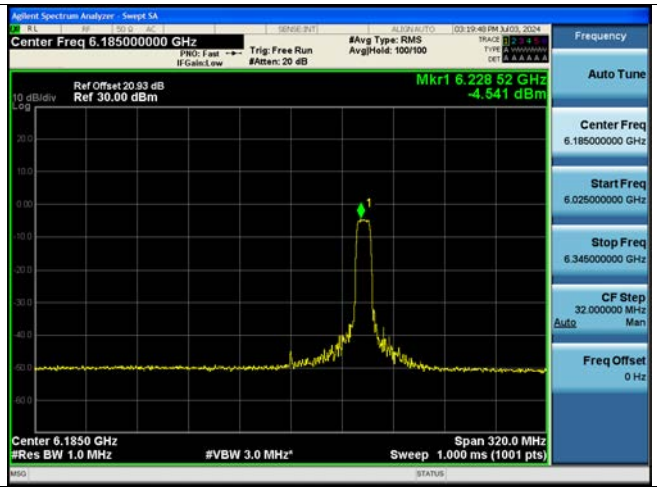
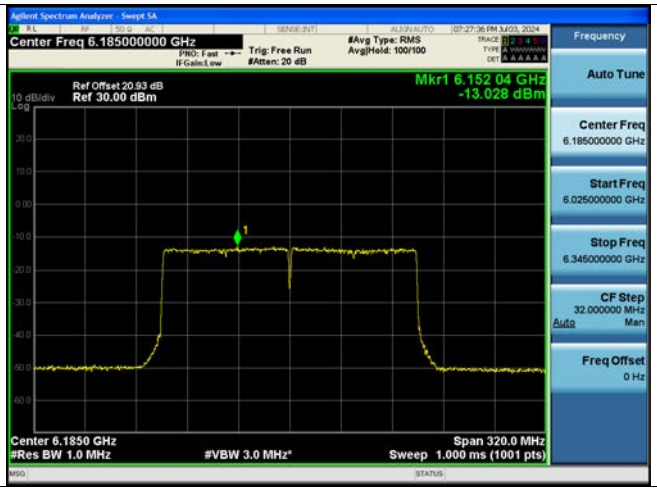
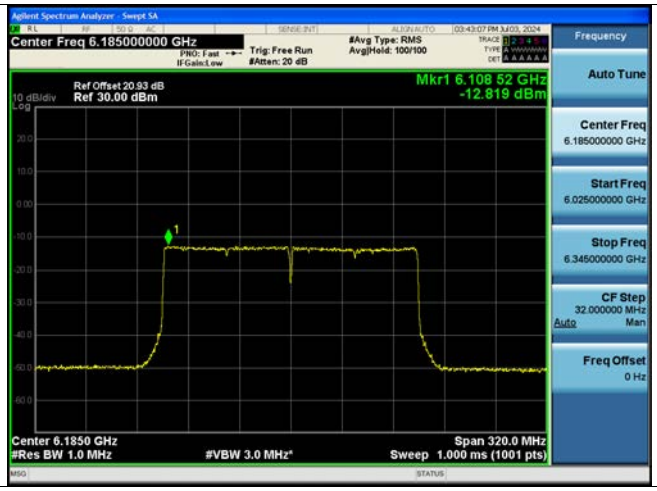
[MIMO_CDD(Ant1+Ant2)]

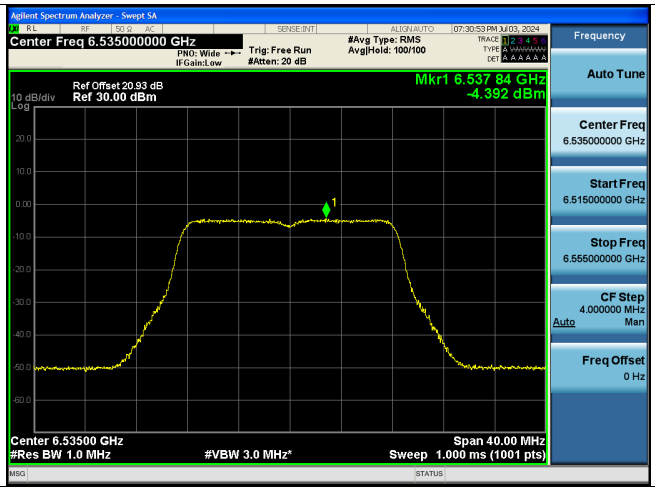
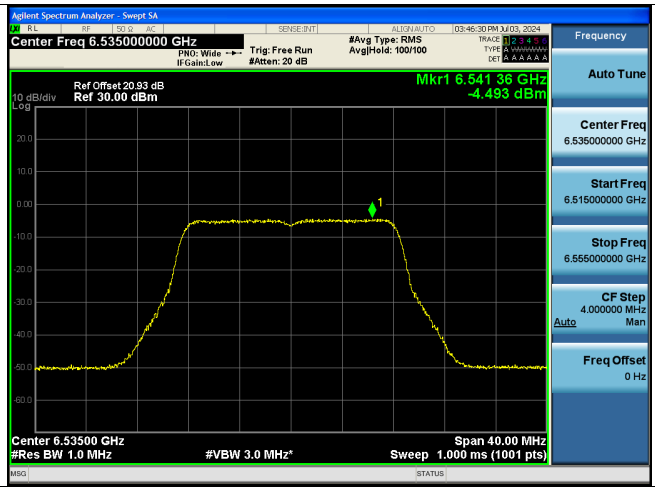
[Indoor Cilent, Standard Client]

Note: In order to simplify the report, attached plots were only channel of the highest PSD.

Ant.1	Ant.2
802.11ax HE20 Ch.45(6175 MHz) SU	
	
802.11ax HE40 Ch.91(6405 MHz) 106 Tones RU 53	
	

Ant.1	Ant.2
802.11ax HE80 Ch.135(6625 MHz) 106 Tones RU 60	
	
802.11ax HE160 80_L Ch.79(6345 MHz) 106 Tones RU 53	
	

Ant.1	Ant.2
802.11ax HE160 80_U Ch.47(6185 MHz) 106 Tones RU 57	
	
802.11ax HE160 Ch.47(6185 MHz) SU	
	

Ant.1	Ant.2
802.11ax HE160 Ch.79(6345 MHz) 2x996 Tones RU 68	
	
802.11a Ch.117(6535 MHz)	
	

10.6 In-Band Emission

Note: In order to simplify the report, attached plots were only the widest channel.

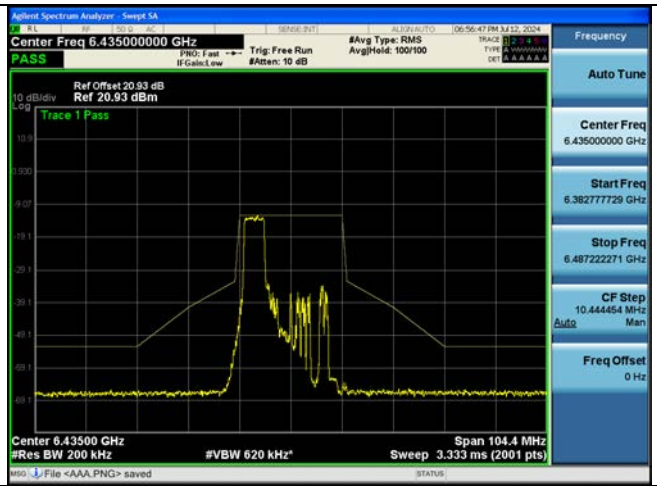
▣ Test Plots(In-Band Emission (Emission Mask))

[Indoor Cilent, Standard Client]

[Ant.1]

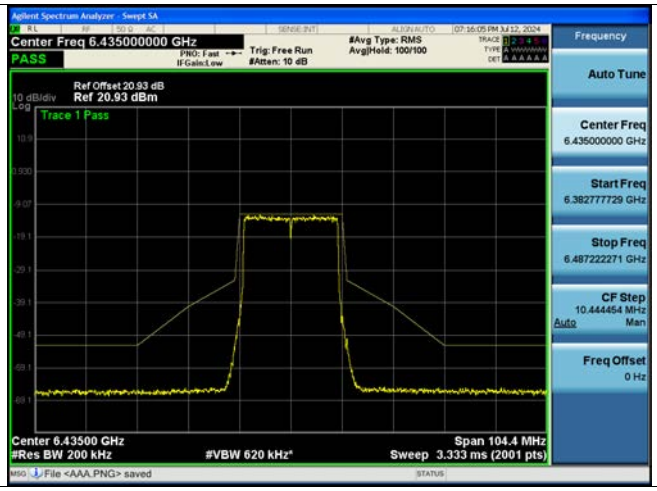
802.11ax HE20 Ch.97(6435 MHz) 26 Tones 0 RU

802.11ax HE20 Ch.97(6435 MHz) 52 Tones 37 RU



802.11ax HE20 Ch.97(6435 MHz) 106 Tones 53 RU

802.11ax HE20 Ch.97(6435 MHz) 242 Tones 61 RU



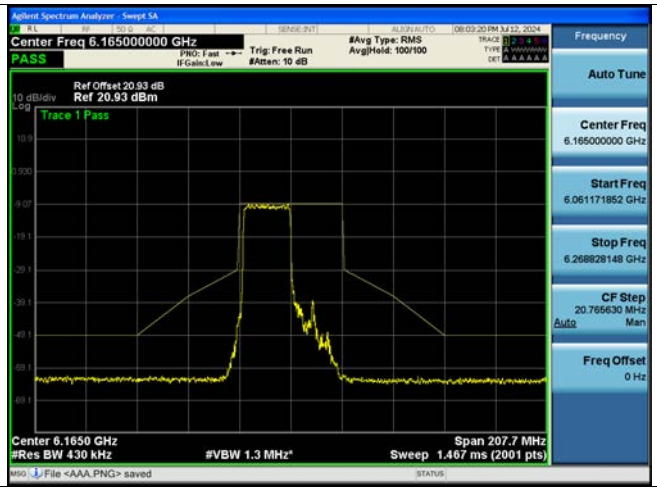
802.11ax HE20 Ch.97(6435 MHz) SU

802.11ax HE40 Ch.43(6165 MHz) 26 Tones 0 RU

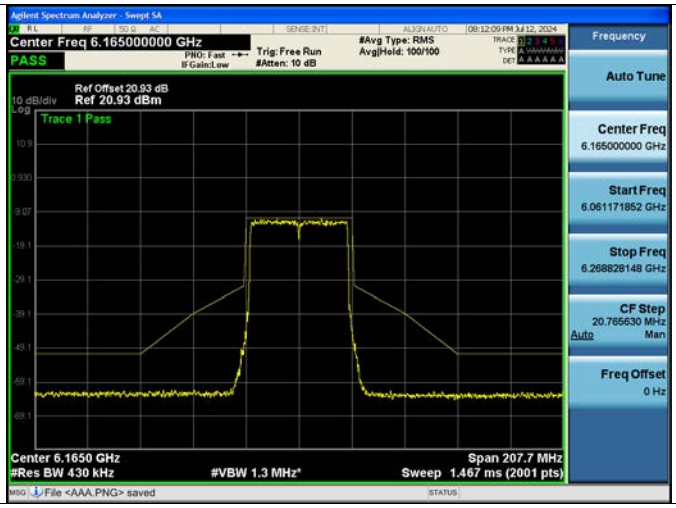
802.11ax HE40 Ch.43(6165 MHz) 52 Tones 37 RU

802.11ax HE40 Ch.43(6165 MHz) 106 Tones 53 RU

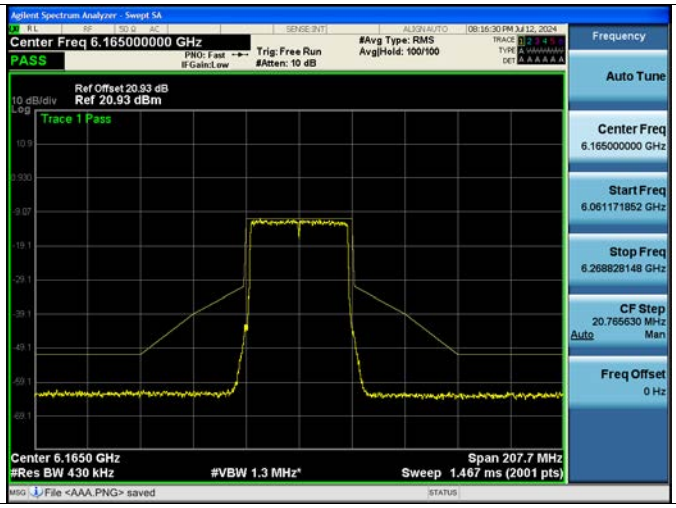
802.11ax HE40 Ch.43(6165 MHz) 242 Tones 61 RU



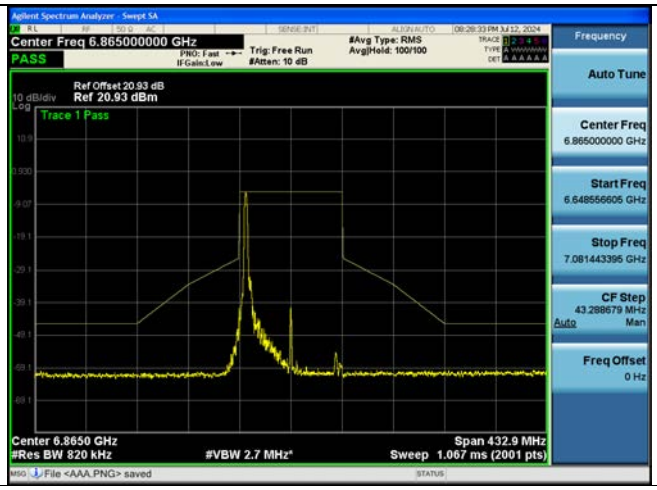
802.11ax HE40 Ch.43(6165 MHz) 484 Tones 65 RU



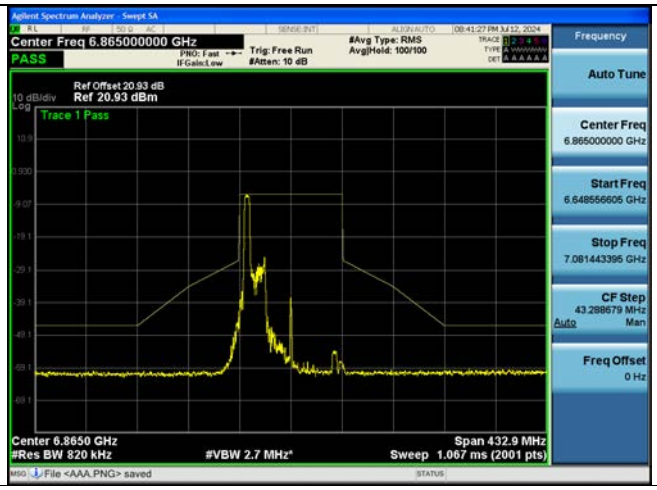
802.11ax HE40 Ch.43(6165 MHz) SU



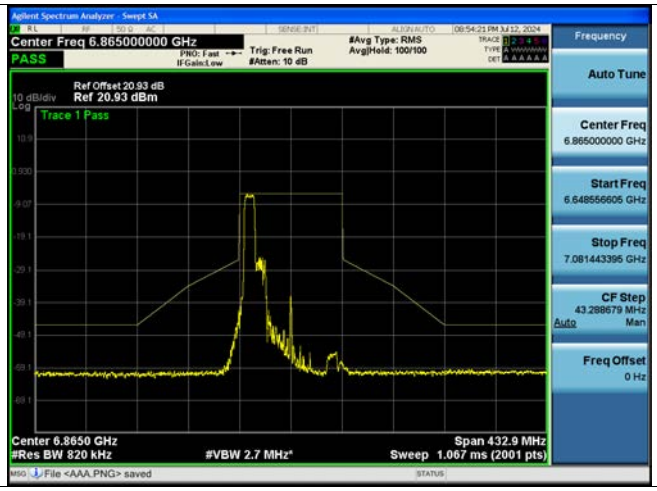
802.11ax HE80 Ch.183(6865 MHz) 26 Tones 0 RU



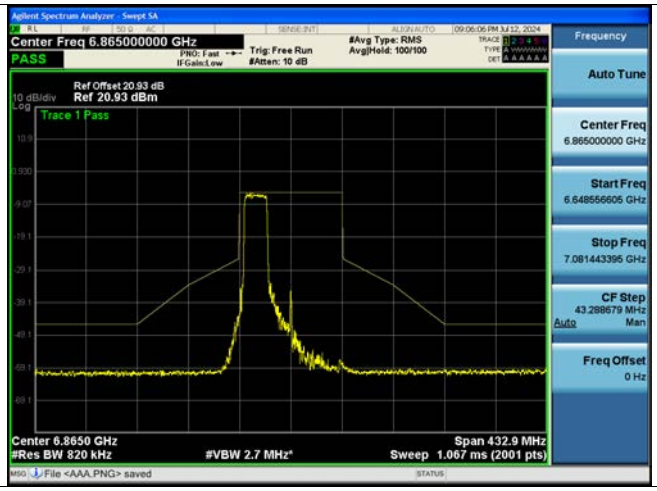
802.11ax HE80 Ch.183(6865 MHz) 52 Tones 37 RU



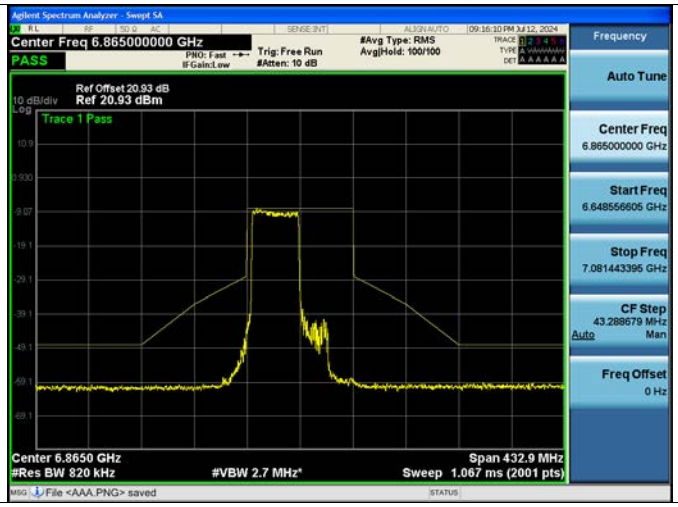
802.11ax HE80 Ch.183(6865 MHz) 106 Tones 53 RU



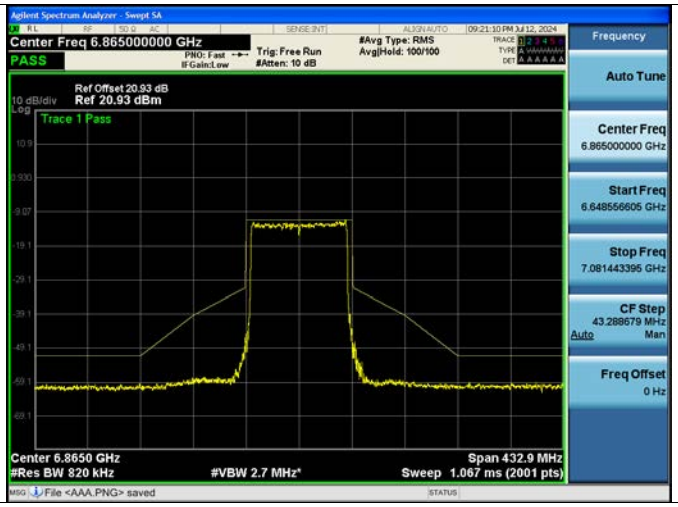
802.11ax HE80 Ch.183(6865 MHz) 242 Tones 61 RU



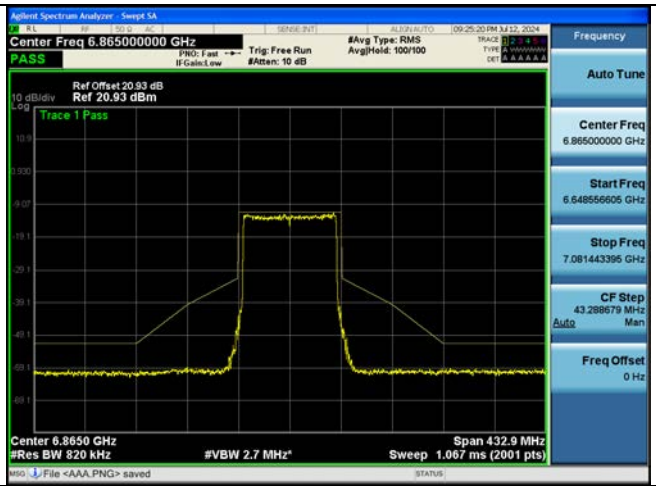
802.11ax HE80 Ch.183(6865 MHz) 484 Tones 65 RU



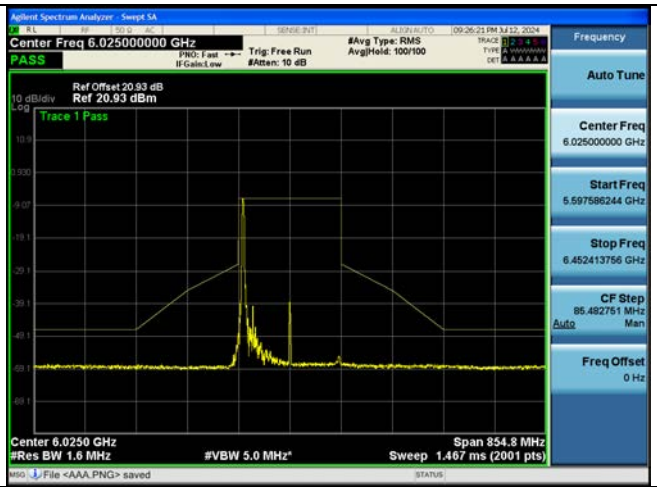
802.11ax HE80 Ch.183(6865 MHz) 996 Tones 67 RU



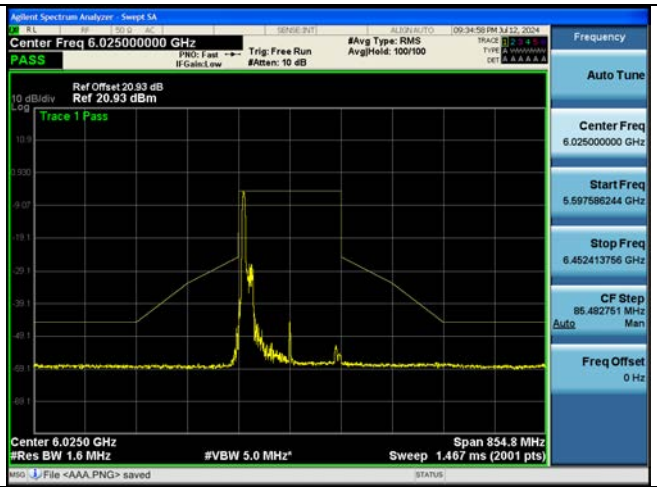
802.11ax HE80 Ch.183(6865 MHz) SU



802.11ax HE160, 80_L Ch.15(6025 MHz) 26 Tones 0 RU

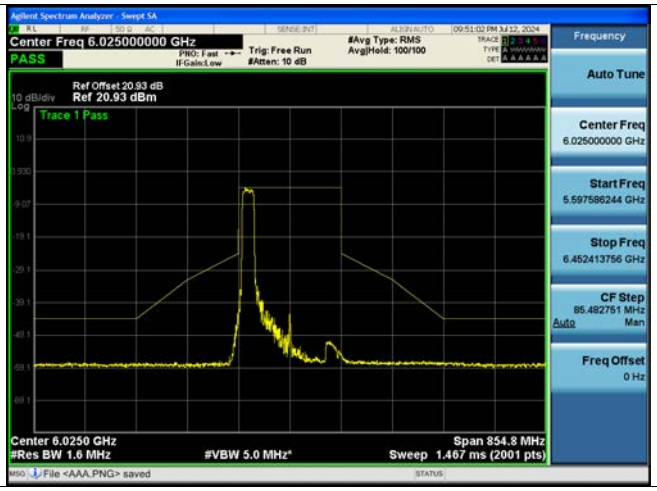


802.11ax HE160, 80_L Ch.15(6025 MHz) 52 Tones 37 RU

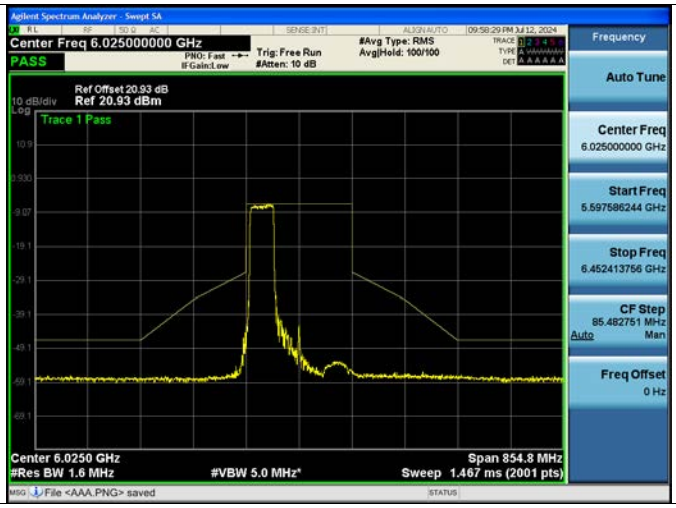


802.11ax HE160, 80_L Ch.15(6025 MHz) 106 Tones 53 RU

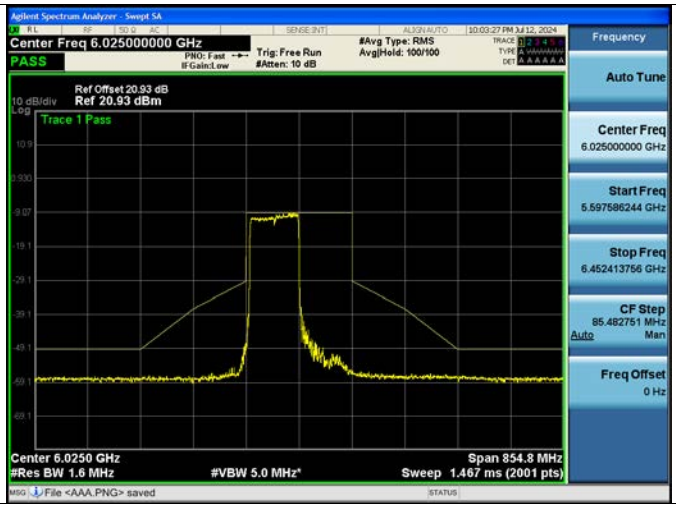
802.11ax HE160, 80_L Ch.15(6025 MHz) 242 Tones 61 RU



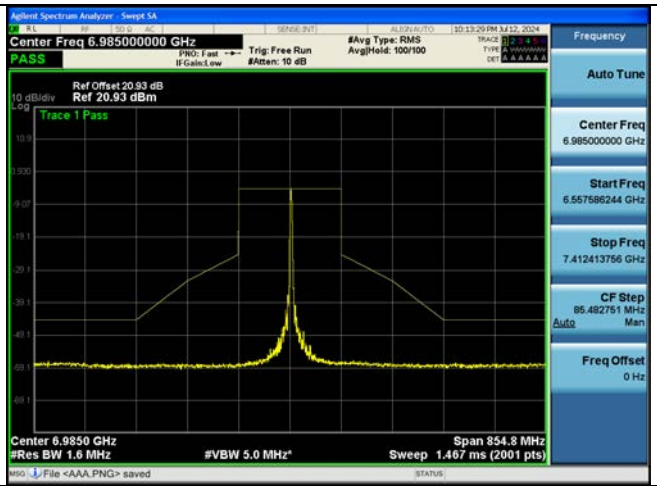
802.11ax HE160, 80_L Ch.15(6025 MHz) 484 Tones 65 RU



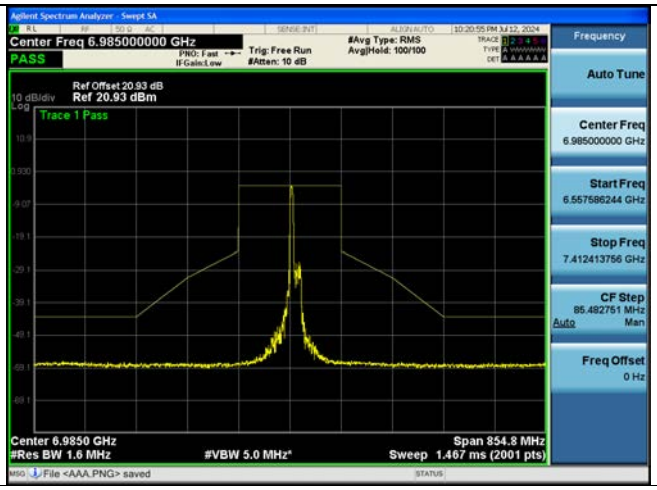
802.11ax HE160, 80_L Ch.15(6025 MHz) 996 Tones 67 RU



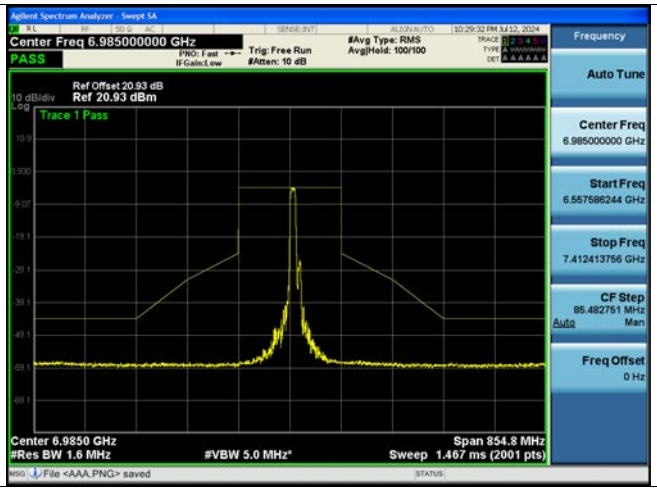
802.11ax HE160, 80_U Ch.207(6985 MHz) 26 Tones 0 RU



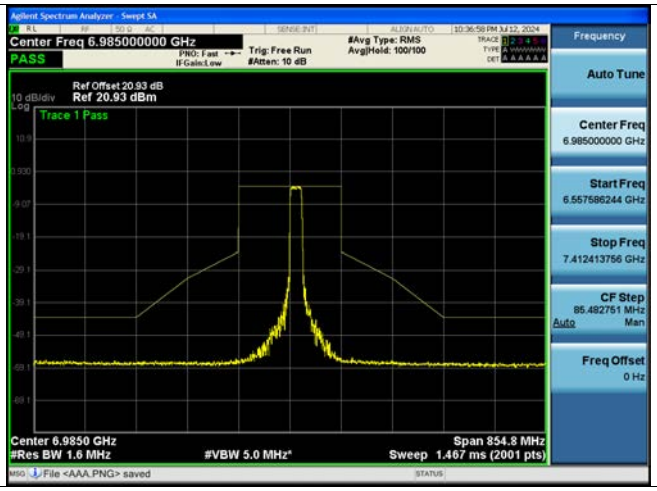
802.11ax HE160, 80_U Ch.207(6985 MHz) 52 Tones 37 RU



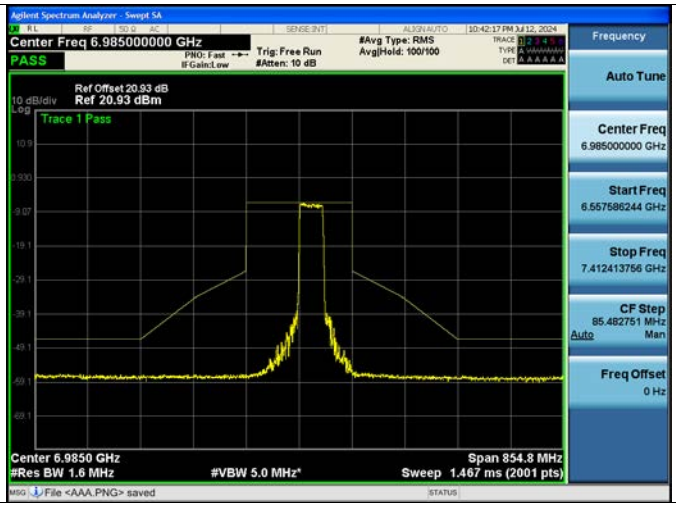
802.11ax HE160, 80_U Ch.207(6985 MHz) 106 Tones 53 RU



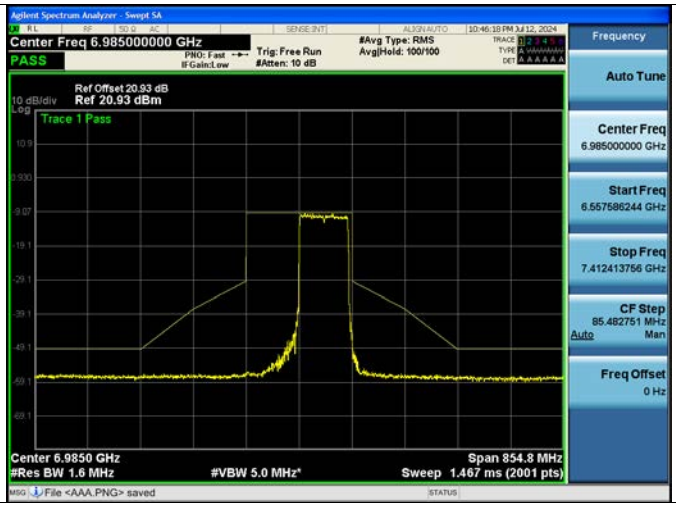
802.11ax HE160, 80_U Ch.207(6985 MHz) 242 Tones 61 RU

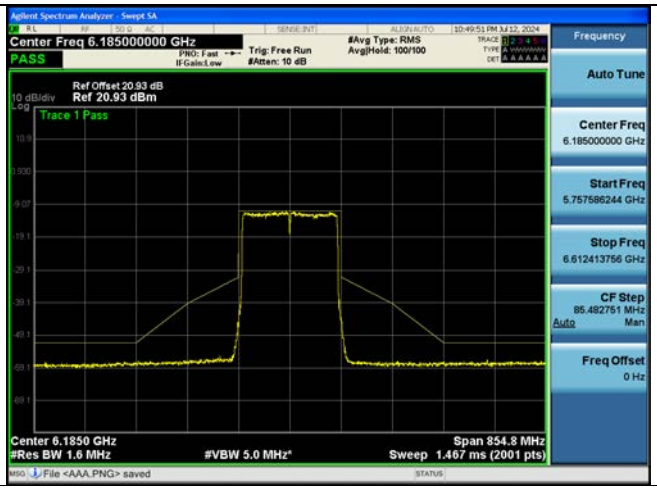
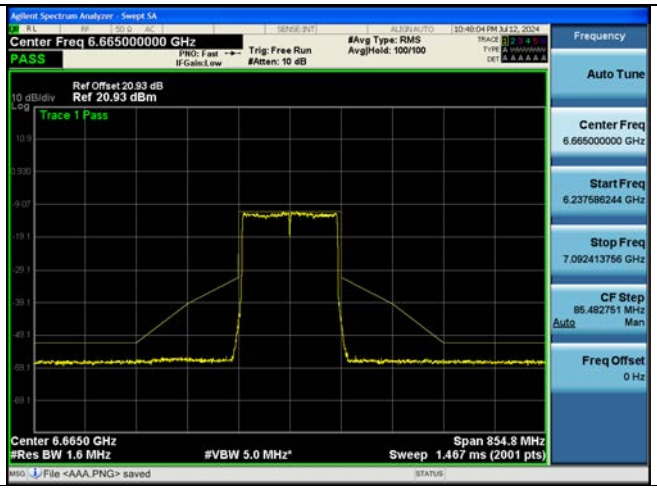
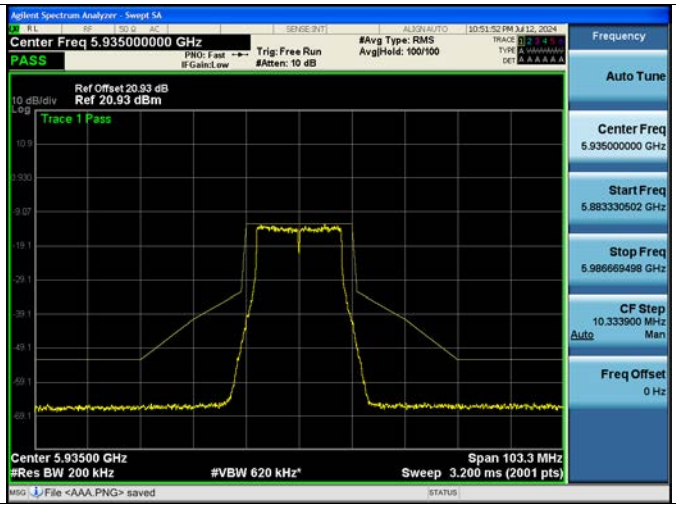


802.11ax HE160, 80_U Ch.207(6985 MHz) 484 Tones 65 RU



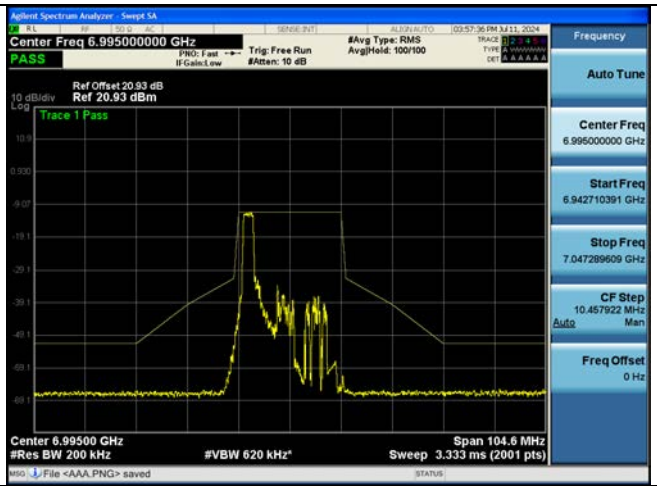
802.11ax HE160, 80_U Ch.207(6985 MHz) 996 Tones 67 RU



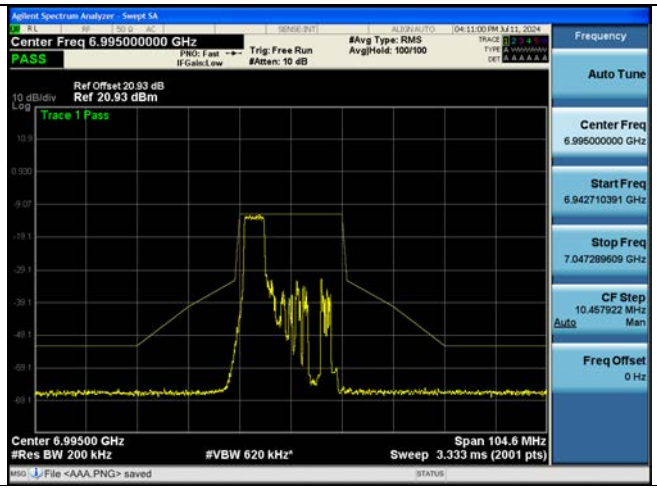
Bandwidth 160M, Ch. 47(6185 MHz) SU	Bandwidth 160M, Ch. 143(6665 MHz) 2x996 Tones 68 RU
	
802.11a Ch. 2(5935 MHz)	
	

[Ant.2]

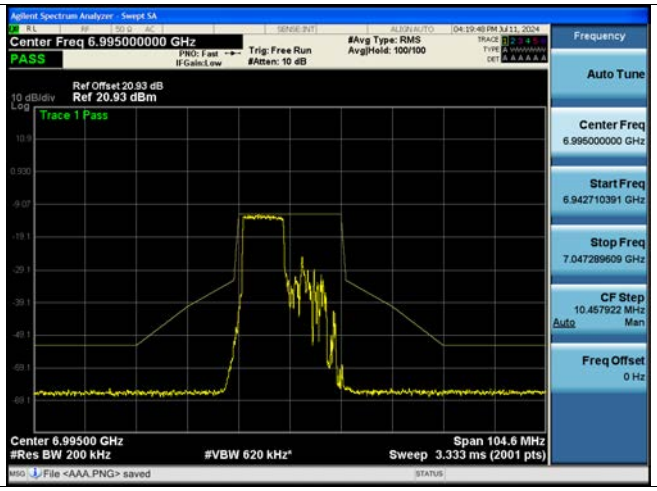
802.11ax HE20 Ch.209(6995 MHz) 26 Tones 0 RU



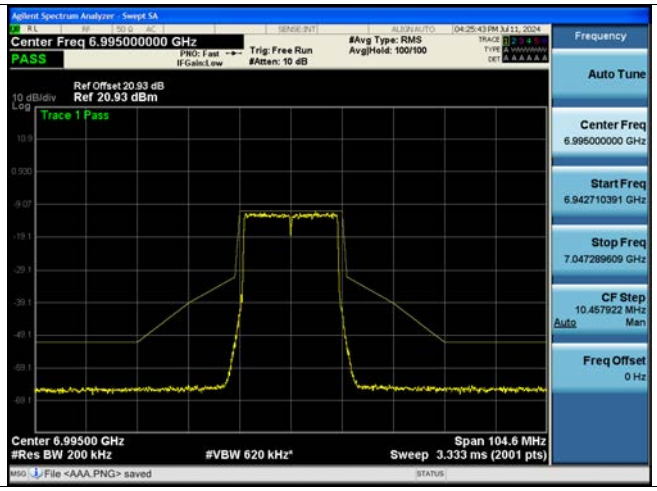
802.11ax HE20 Ch.209(6995 MHz) 52 Tones 37 RU



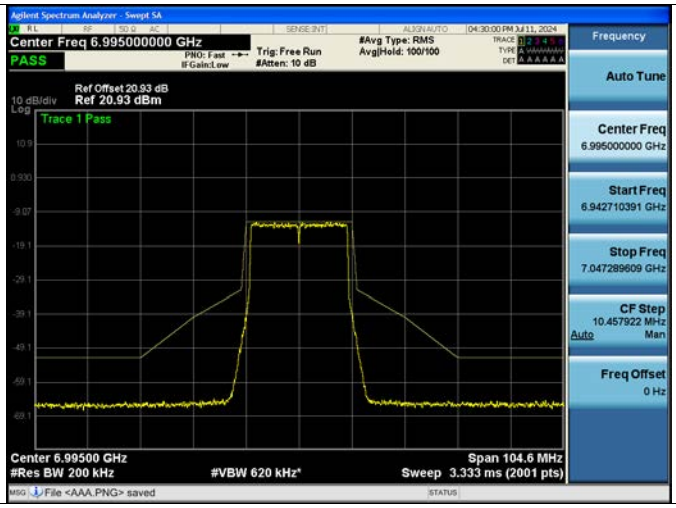
802.11ax HE20 Ch.209(6995 MHz) 106 Tones 53 RU



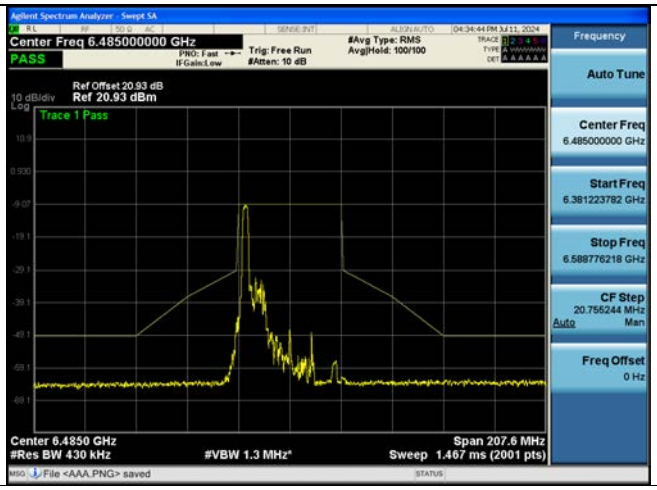
802.11ax HE20 Ch.209(6995 MHz) 242 Tones 61 RU



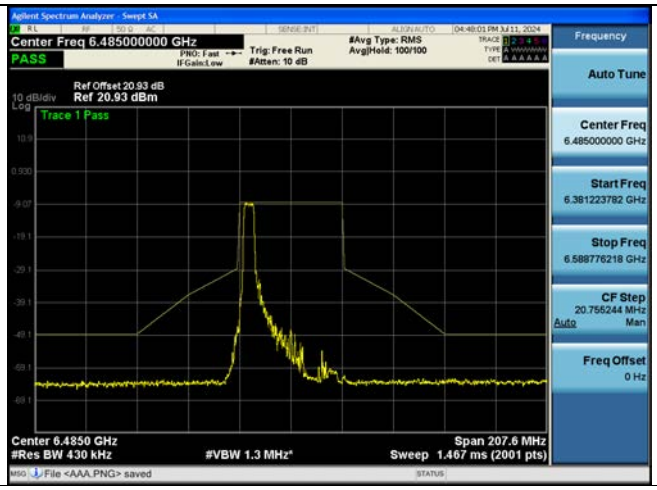
802.11ax HE20 Ch.209(6995 MHz) SU



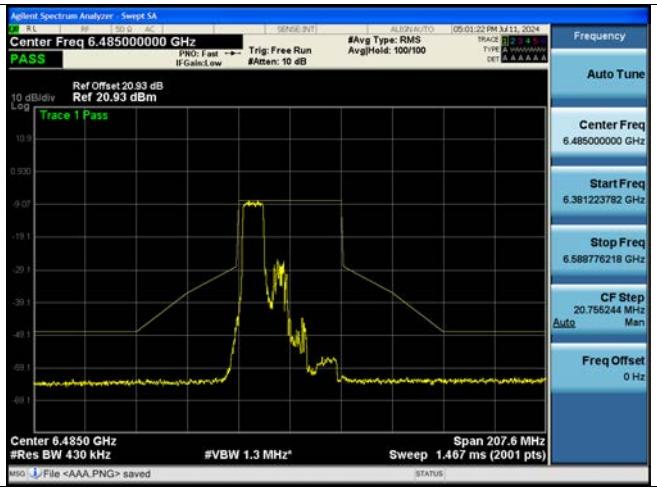
802.11ax HE40 Ch.107(6485 MHz) 26 Tones 0 RU



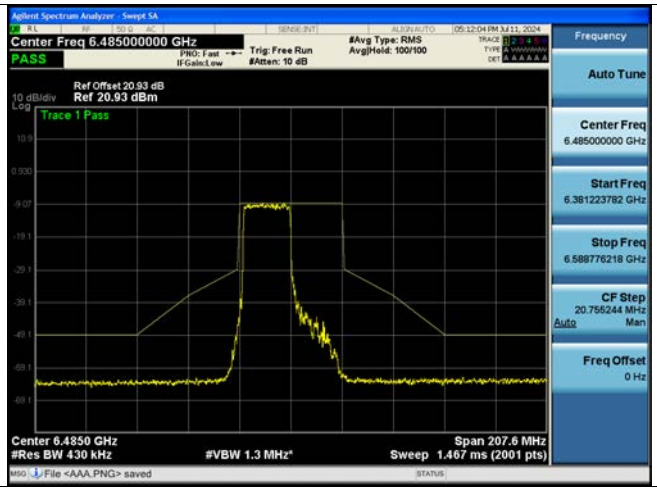
802.11ax HE40 Ch.107(6485 MHz) 52 Tones 37 RU



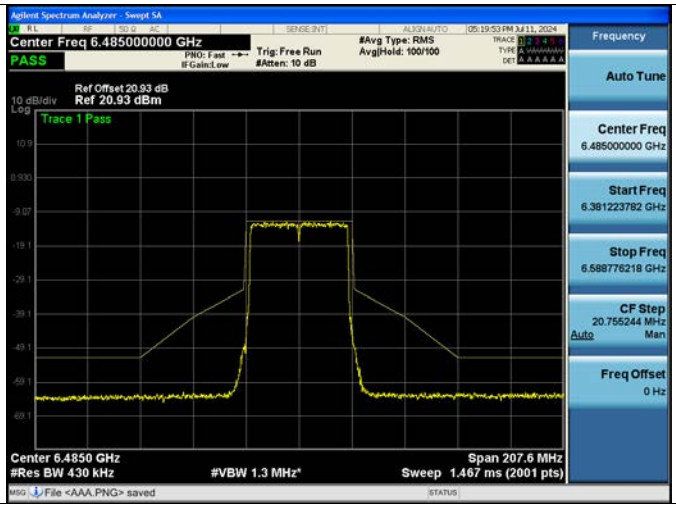
802.11ax HE40 Ch.107(6485 MHz) 106 Tones 53 RU



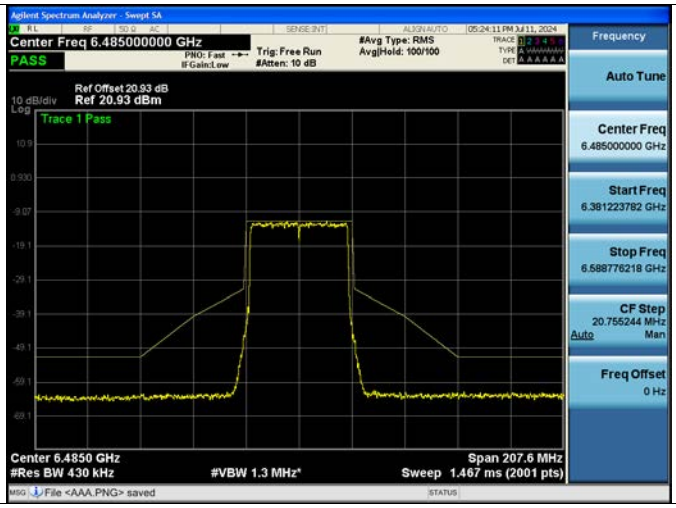
802.11ax HE40 Ch.107(6485 MHz) 242 Tones 61 RU



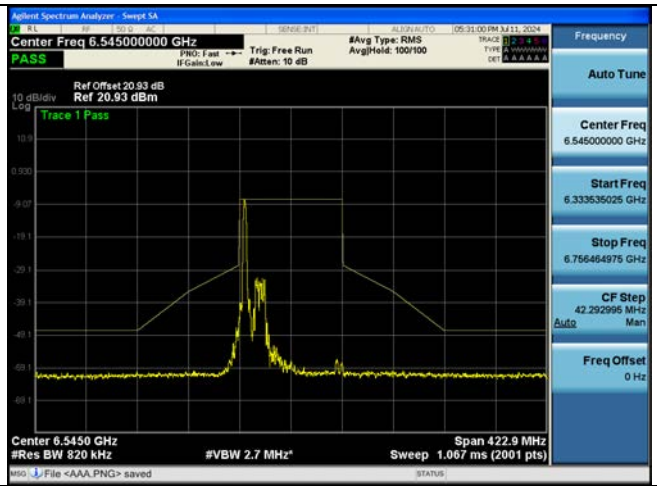
802.11ax HE40 Ch.107(6485 MHz) 484 Tones 65 RU



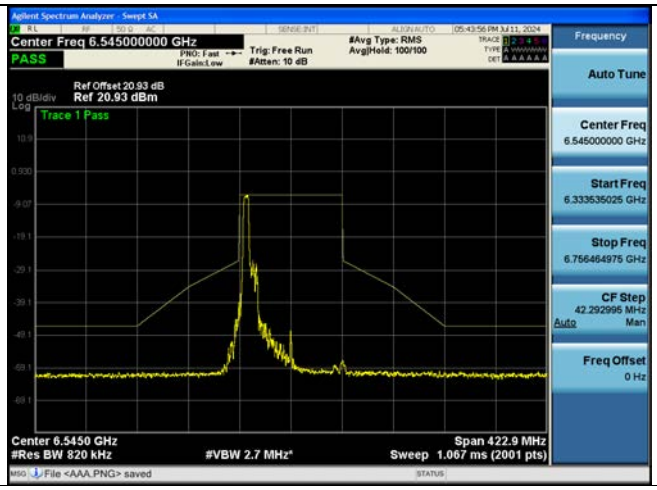
802.11ax HE40 Ch.107(6485 MHz) SU



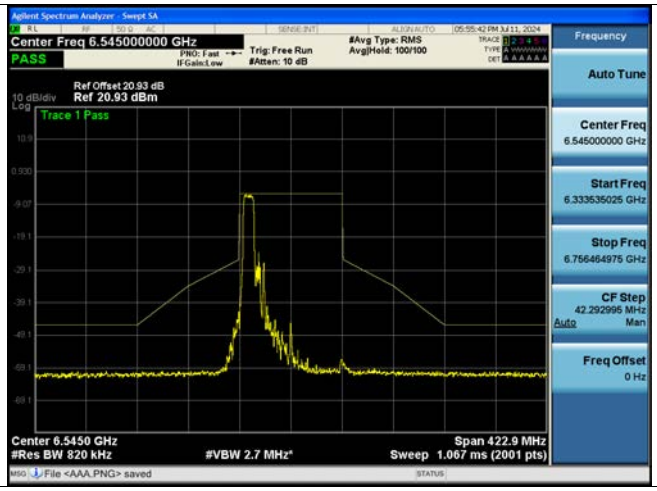
802.11ax HE80 Ch.119(6545 MHz) 26 Tones 0 RU



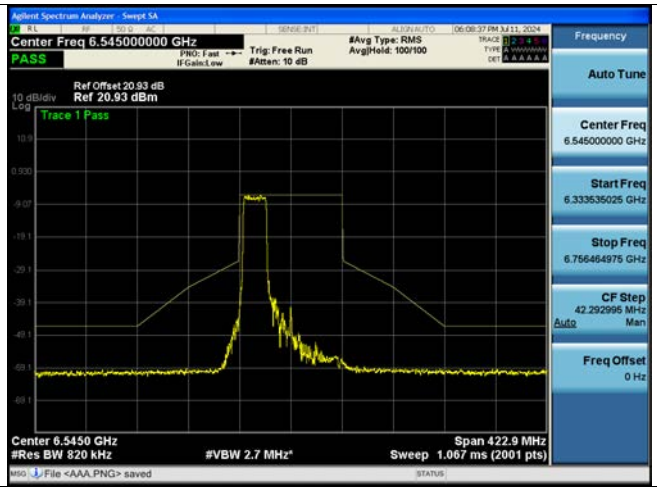
802.11ax HE80 Ch.119(6545 MHz) 52 Tones 37 RU



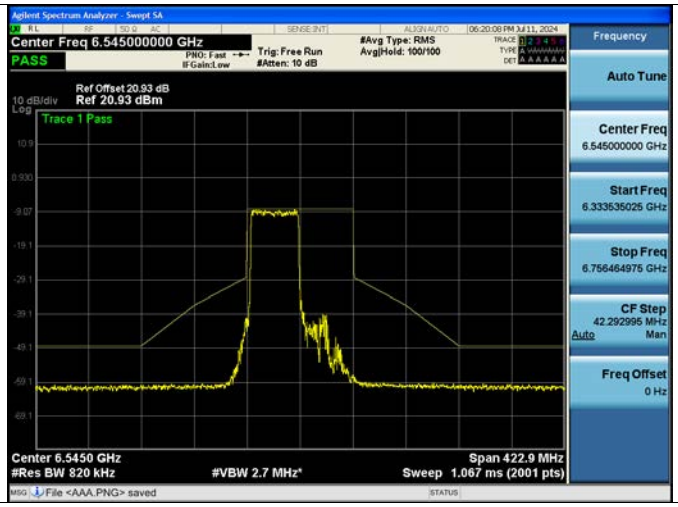
802.11ax HE80 Ch.119(6545 MHz) 106 Tones 53 RU



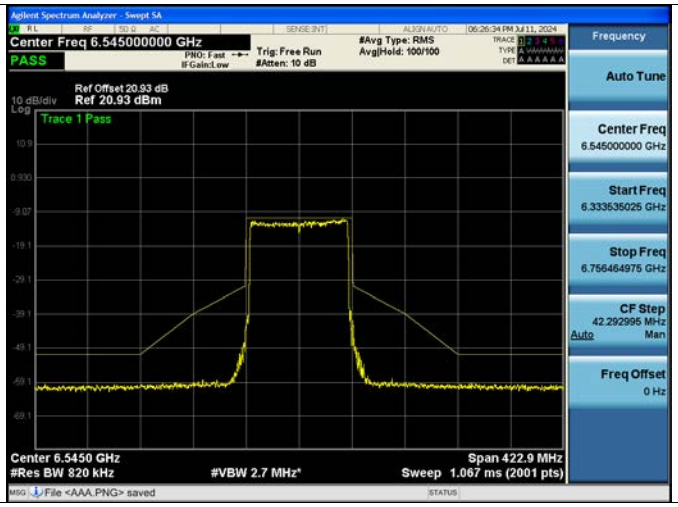
802.11ax HE80 Ch.119(6545 MHz) 242 Tones 61 RU



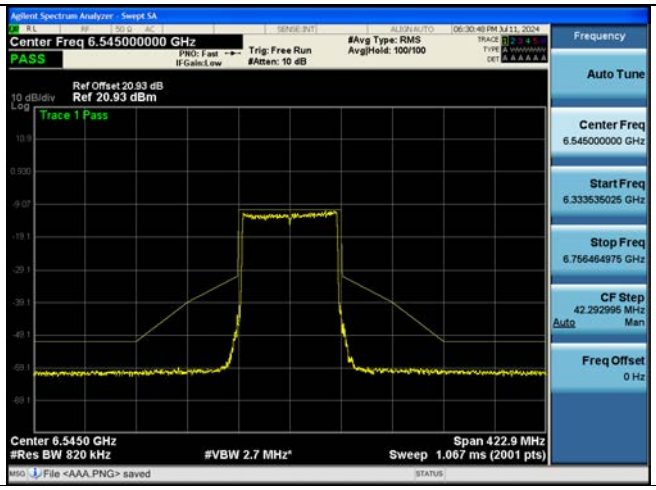
802.11ax HE80 Ch.119(6545 MHz) 484 Tones 65 RU



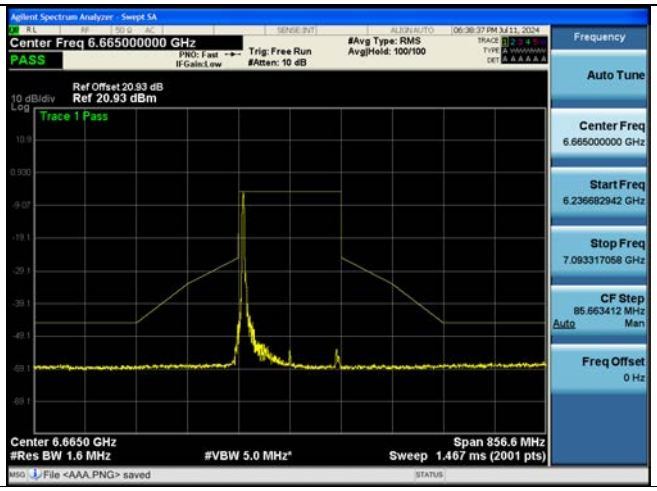
802.11ax HE80 Ch.119(6545 MHz) 996 Tones 67 RU



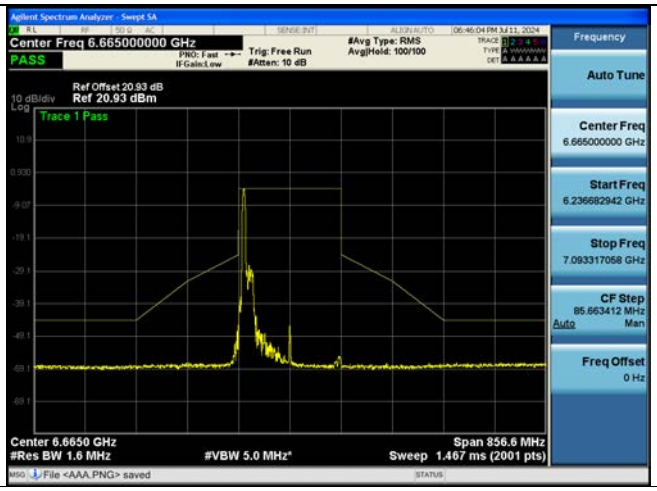
802.11ax HE80 Ch.119(6545 MHz) SU



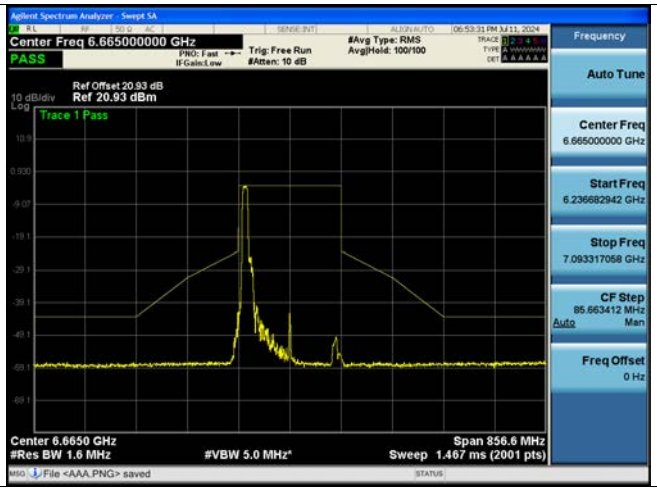
802.11ax HE160, 80_L Ch.143(6665 MHz) 26 Tones 0 RU



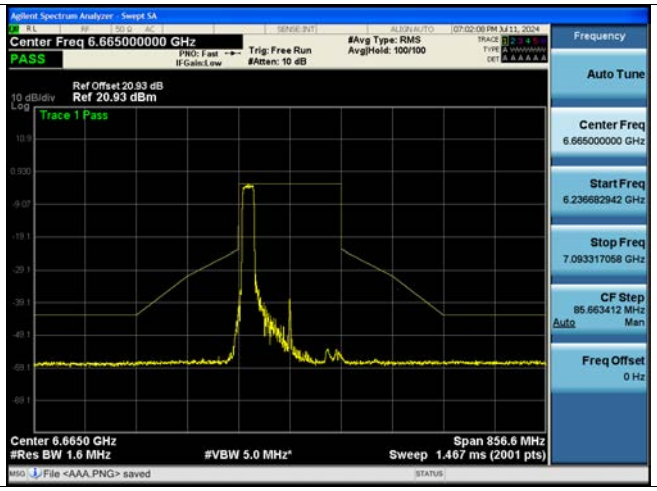
802.11ax HE160, 80_L Ch.143(6665 MHz) 52 Tones 37 RU



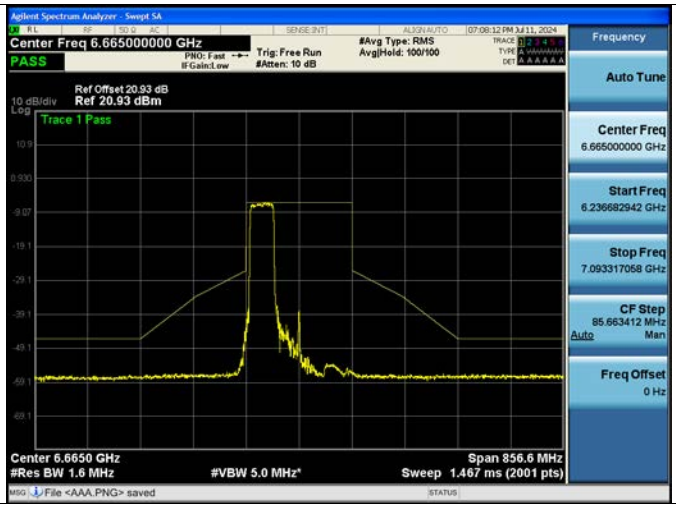
802.11ax HE160, 80_L Ch.143(6665 MHz) 106 Tones 53 RU



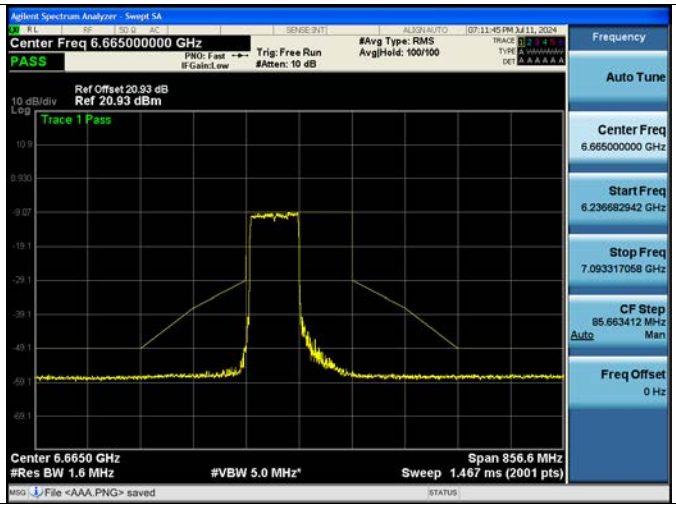
802.11ax HE160, 80_L Ch.143(6665 MHz) 242 Tones 61 RU



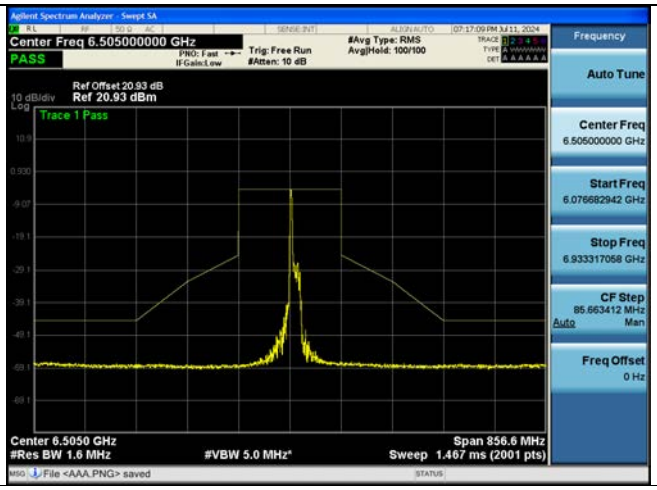
802.11ax HE160, 80_L Ch.143(6665 MHz) 484 Tones 65 RU



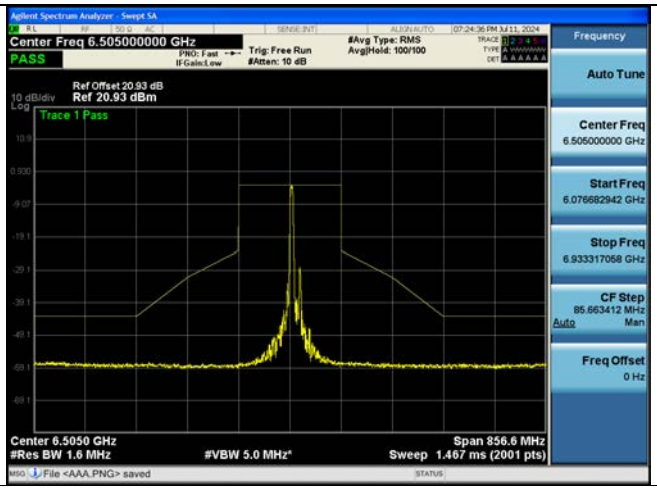
802.11ax HE160, 80_L Ch.143(6665 MHz) 996 Tones 67 RU



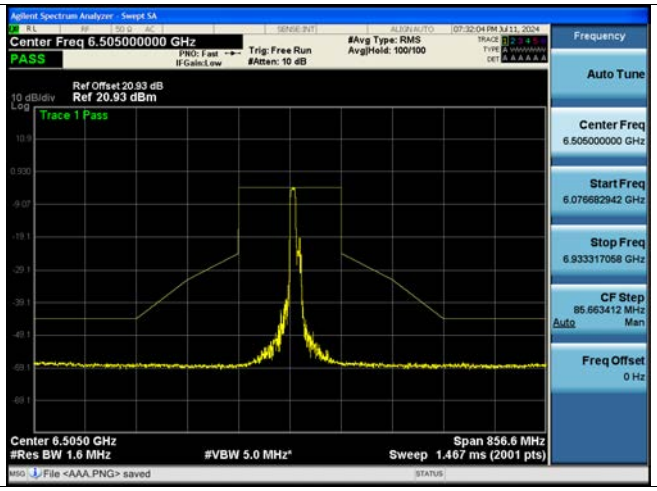
802.11ax HE160, 80_U Ch.111(6505 MHz) 26 Tones 0 RU



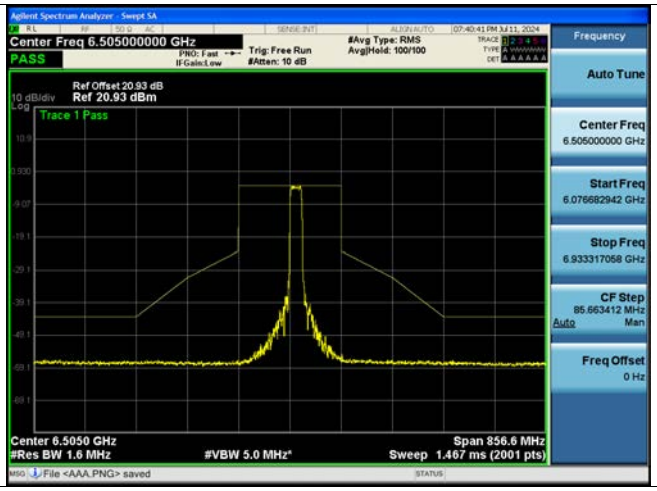
802.11ax HE160, 80_U Ch.111(6505 MHz) 52 Tones 37 RU



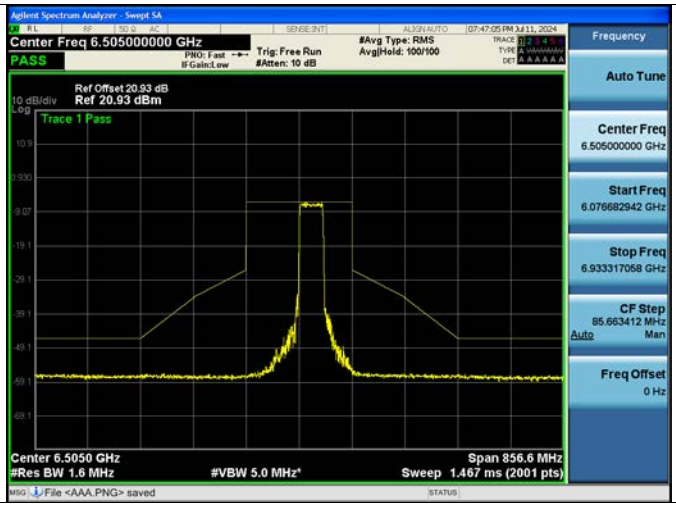
802.11ax HE160, 80_U Ch.111(6505 MHz) 106 Tones 53 RU



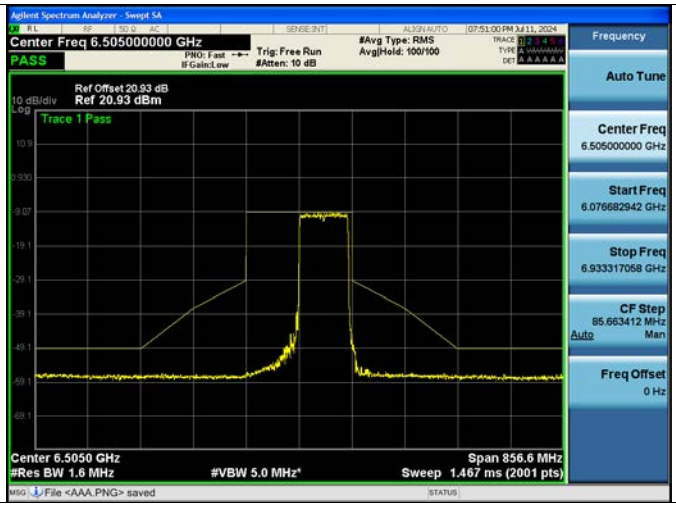
802.11ax HE160, 80_U Ch.111(6505 MHz) 242 Tones 61 RU

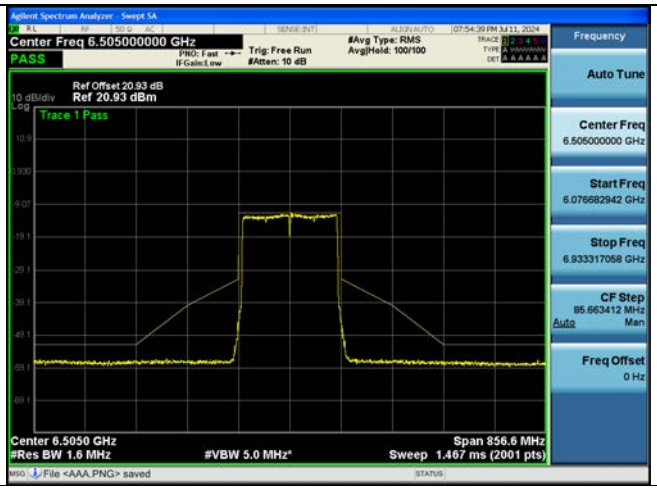


802.11ax HE160, 80_U Ch.111(6505 MHz) 484 Tones 65 RU

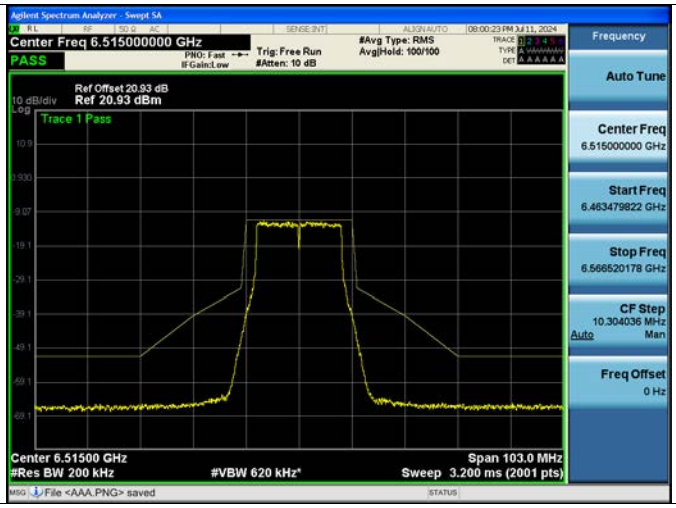


802.11ax HE160, 80_U Ch.111(6505 MHz) 996 Tones 67 RU



Bandwidth 160M, Ch. 15(6025 MHz) SU	Bandwidth 160M, Ch. 111(6505 MHz) 2x996 Tones 68 RU
	

802.11a Ch. 113(6515 MHz)



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.
4. Bandwidth Reduction was used for incumbent avoidance.
5. This device doesn't support Channel Puncturing in the 6GHz Wi-Fi bands

Band	Ant 1 Gain (dBi)	Ant 2 Gain (dBi)
UNII-5	6 135 MHz, 6 110 MHz: -5.03	6 185 MHz, 6 250 MHz: -6.43
UNII-6	-	6 455 MHz, 6 430 MHz: -4.02 6 505 MHz: -4.43 6 580 MHz: -5.77
UNII-7	6 740 MHz: -5.91	6 615 MHz, 6 590 MHz, 6 665 MHz: -5.77
UNII-8	-	6 895 MHz, 6 910 MHz: -6.71 6 985 MHz, 7 060 MHz: -6.09

- Contention-based Protocol Detection Value

Band	BW	Channel No.	Incumbent Freq (MHz)	injected Power [dBm]	Antenna Gain [dBi]	Adjusted Power [dBm]	Detection Limit [dBm]	Margin [dB]	EUT TX Status
UNII 5	HE20	37	6135	-80.12	-5.03	-75.09	-62.00	13.09	Ceased
				-81.65	-5.03	-76.62	-62.00	14.62	Minimal
				-83.56	-5.03	-78.53	-62.00	16.53	Normal
	HE160	47	6110	-82.04	-5.03	-77.01	-62.00	15.01	Ceased
				-83.25	-5.03	-78.22	-62.00	16.22	Minimal
				-84.66	-5.03	-79.63	-62.00	17.63	Normal
			6185	-77.96	-6.43	-71.53	-62.00	9.53	Ceased
				-80.07	-6.43	-73.64	-62.00	11.64	Minimal
				-81.88	-6.43	-75.45	-62.00	13.45	Normal
			6250	-81.52	-6.43	-75.09	-62.00	13.09	Ceased
				-83.16	-6.43	-76.73	-62.00	14.73	Minimal
				-84.39	-6.43	-77.96	-62.00	15.96	Normal
UNII 6	HE20	101	6455	-80.18	-4.02	-76.16	-62.00	14.16	Ceased
				-82.32	-4.02	-78.30	-62.00	16.30	Minimal
				-83.79	-4.02	-79.77	-62.00	17.77	Normal
	HE160	111	6430	-79.59	-4.02	-75.57	-62.00	13.57	Ceased
				-81.22	-4.02	-77.20	-62.00	15.20	Minimal
				-83.14	-4.02	-79.12	-62.00	17.12	Normal
			6505	-75.51	-4.43	-71.08	-62.00	9.08	Ceased
				-76.92	-4.43	-72.49	-62.00	10.49	Minimal
				-78.39	-4.43	-73.96	-62.00	11.96	Normal
			6580	-78.84	-5.77	-73.07	-62.00	11.07	Ceased
				-80.56	-5.77	-74.79	-62.00	12.79	Minimal
				-81.76	-5.77	-75.99	-62.00	13.99	Normal
UNII 7	HE20	133	6615	-79.66	-5.77	-73.89	-62.00	11.89	Ceased
				-81.76	-5.77	-75.99	-62.00	13.99	Minimal
				-83.27	-5.77	-77.50	-62.00	15.50	Normal
	HE160	143	6590	-80.17	-5.77	-74.40	-62.00	12.40	Ceased
				-82.58	-5.77	-76.81	-62.00	14.81	Minimal
				-84.31	-5.77	-78.54	-62.00	16.54	Normal
			6665	-75.34	-5.77	-69.57	-62.00	7.57	Ceased
				-77.21	-5.77	-71.44	-62.00	9.44	Minimal
				-78.65	-5.77	-72.88	-62.00	10.88	Normal
			6740	-79.42	-5.91	-73.51	-62.00	11.51	Ceased
				-82.34	-5.91	-76.43	-62.00	14.43	Minimal
				-84.17	-5.91	-78.26	-62.00	16.26	Normal
UNII 8	HE20	189	6895	-77.58	-6.71	-70.87	-62.00	8.87	Ceased
				-78.99	-6.71	-72.28	-62.00	10.28	Minimal
				-80.63	-6.71	-73.92	-62.00	11.92	Normal
	HE160	207	6910	-79.00	-6.71	-72.29	-62.00	10.29	Ceased
				-81.46	-6.71	-74.75	-62.00	12.75	Minimal
				-83.88	-6.71	-77.17	-62.00	15.17	Normal
			6985	-73.80	-6.09	-67.71	-62.00	5.71	Ceased

Band	BW	Channel No.	Incumbent Freq (MHz)	injected Power [dBm]	Antenna Gain [dBi]	Adjusted Power [dBm]	Detection Limit [dBm]	Margin [dB]	EUT TX Status
				-74.59	-6.09	-68.50	-62.00	6.50	Minimal
				-75.78	-6.09	-69.69	-62.00	7.69	Normal
			7060	-78.86	-6.09	-72.77	-62.00	10.77	Ceased
				-80.23	-6.09	-74.14	-62.00	12.14	Minimal
				-81.35	-6.09	-75.26	-62.00	13.26	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.

- 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	-75.09	o	o	o	o	o	o	o	o	o	o	100	90
	HE160	47	6185	6110	-77.01	o	o	o	o	o	o	o	o	o	o	100	90
				6185	-71.53	o	o	o	o	o	o	o	o	o	o	100	90
				6250	-75.09	o	o	o	o	o	o	o	o	o	o	100	90
UNII 6	HE20	101	6455	6455	-76.16	o	o	o	o	o	o	o	o	o	o	100	90
	HE160	111	6505	6430	-75.57	o	o	o	o	o	o	o	o	o	o	100	90
				6505	-71.08	o	o	o	o	o	o	o	o	o	o	100	90
				6580	-73.07	o	o	o	o	o	o	o	o	o	o	100	90
UNII 7	HE20	133	6615	6615	-73.89	o	o	o	o	o	o	o	o	o	o	100	90
	HE160	143	6665	6590	-74.40	o	o	o	o	o	o	o	o	o	o	100	90
				6665	-69.57	o	o	o	o	o	o	o	o	o	o	100	90
				6740	-73.51	o	o	o	o	o	o	o	o	o	o	100	90
UNII 8	HE20	197	6935	6935	-70.87	o	o	o	o	o	o	o	o	o	o	100	90
	HE160	207	6985	6910	-72.29	o	o	o	o	o	o	o	o	o	o	100	90
				6985	-67.71	o	o	o	o	o	o	o	o	o	o	100	90
				7060	-72.77	o	o	o	o	o	o	o	o	o	o	100	90