

TEST REPORT

FCC UNII 6G Test for LGSWCAX71

Certification

APPLICANT

LG Electronics Inc.

REPORT NO.

HCT-RF-2609-FC006

DATE OF ISSUE

September 04, 2026

Tested by

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(signature)

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Accredited by KOLAS, Republic of KOREA

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Applicant**LG Electronics Inc.**

222, LG-ro, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do 17709, Republic of Korea

Product Name

RF Module

Model Name

LGSWCAX71

FCC ID

2B03LLGSWCAX71

Date of Test

July 07, 2026 ~ September 04, 2026

Modulation type

OFDM/OFDMA

FCC Classification

15E 6 GHz Low Power Indoor Client

15E 6 GHz Low Power Indoor Access Point

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)

Brand

LG

REVISION HISTORY

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

Revision No.	Date of Issue	Description
0	September 04, 2026	Initial Release

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 ISED 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). The laboratory is not accredited for the test results marked *. Information provided by the applicant is marked **. Test results provided by external providers are marked ***. When confirmation of authenticity of this test report is required, please contact www.hct.co.kr This test report provides test result(s) under the scope accredited by the Korea Laboratory Accreditation Scheme (KOLAS), which signed the ILAC-MRA. (KOLAS (KS Q ISO/IEC 17025) Accreditation No. KT197)

CONTENTS

1. GENERAL INFORMATION	5
EUT DESCRIPTION	5
ANTENNA CONFIGURATIONS	6
2. MAXIMUM OUTPUT POWER	8
3. TEST METHODOLOGY	9
EUT CONFIGURATION	9
EUT EXERCISE	9
GENERAL TEST PROCEDURES	9
DESCRIPTION OF TEST MODES	10
4. INSTRUMENT CALIBRATION	10
5. FACILITIES AND ACCREDITATIONS	10
5.1 FACILITIES	10
5.2 EQUIPMENT	10
6. ANTENNA REQUIREMENTS	11
7. MEASUREMENT UNCERTAINTY	11
8. DESCRIPTION OF TESTS	12
9. SUMMARY OF TEST RESULTS	33
10. TEST RESULT	34
10.1 DUTY CYCLE	34
10.2 26 dB BANDWIDTH & 99 % Occupied BANDWIDTH	37
10.2.1 26 dB BANDWIDTH (Indoor Client / Indoor Access Point)	37
10.2.1.1 Ant1	37
10.2.1.2 Ant2	43
10.3 OUTPUT POWER MEASUREMENT	51
E.I.R.P Output Power(Indoor Client / Indoor Access Point)	51
MIMO_CDD(Ant1+Ant2)	52
10.4 POWER SPECTRAL DENSITY	58
E.I.R.P Power Spectral Density(Indoor Client / Indoor Access Point)	58
MIMO_CDD(Ant1+Ant2)	59
10.5 In-Band Emission	67
10.6 Contention Based Protocol	76
10.7 FREQUENCY STABILITY	92
10.7.1 80 MHz BW	93
10.8 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)	97
10.9 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)	98
Indoor Client / Indoor Access Point	98
10.10 RADIATED RESTRICTED BAND EDGE	120
Indoor Client / Indoor Access Point	120
10.11 POWERLINE CONDUCTED EMISSIONS	134
11. LIST OF TEST EQUIPMENT	136
12. ANNEX A_TEST SETUP PHOTO	138

1. GENERAL INFORMATION

EUT DESCRIPTION

Model	LGSWCAX71	
Additional Model	-	
EUT Type	RF Module	
Power Supply	DC 3.30 V	
Modulation Type	OFDM : 802.11a, 802.11ax (HE20/40/80) OFDMA : 802.11ax (HE20/40/80)	
Frequency Range (MHz)	Indoor Client / Indoor Access Point	
	U-NII-5	20 MHz BW : 5955 - 6415 40 MHz BW : 5965 - 6405 80 MHz BW : 5985 - 6385
	U-NII-6	20 MHz BW : 6435 - 6515 40 MHz BW : 6445 - 6525 80 MHz BW : 6465 - 6545
	U-NII-7	20 MHz BW : 6535 - 6855 40 MHz BW : 6565 - 6845 80 MHz BW : 6625 - 6785
	U-NII-8	20 MHz BW : 6875 - 7115 40 MHz BW : 6885 - 7085 80 MHz BW : 6865 - 7025
Straddle channel	Supported	
Channel Puncturing	Not supported	
Antenna Specification	Please refer to the Antenna Specification document.	
Serial number	Conducted : 8C2AC169F090 Radiated : 8C2AC169EFCA Conducted(CBP) : 8C2AC169F09C	

ANTENNA CONFIGURATIONS

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

Note:

- (1) O = Support, X = Not Support
- (2) SISO = Single Input Single Output
- (3) SDM = Spatial Diversity Multiplexing
- (4) CDD = Cyclic Delay Diversity

2.This device supports simultaneous transmission operation, which allows for two channels to operate independent of one another in the 2.4 GHz and 5 GHz or 6 GHz Bands simultaneously on each antenna.

Simultaneous transmission Scenario	2.4 GHz WiFi Ant.1	2.4 GHz WiFi Ant.2	5 GHz WiFi Ant.1	5 GHz WiFi Ant.2	6 GHz WiFi Ant.1	6 GHz WiFi Ant.2	Bluetooth	Test Case
Bluetooth + 2.4 GHz WiFi MIMO	on	on	-	-	-	-	on	Scenario 1
Bluetooth + 5 GHz WiFi MIMO	-	-	on	on	-	-	on	Scenario 2
Bluetooth + 6 GHz WiFi MIMO	-	-	-	-	on	on	on	-
2.4 GHz WiFi SISO + 5 GHz WiFi SISO	-	on	on	-	-	-	-	-
2.4 GHz WiFi SISO + 6 GHz WiFi SISO	-	on	-	-	on	-	-	-
Bluetooth + 2.4 GHz WiFi SISO + 5 GHz WiFi SISO	-	on	on	-	-	-	on	Scenario 3
Bluetooth + 2.4 GHz WiFi SISO + 6 GHz WiFi SISO	-	on	-	-	on	-	on	-

3. Directional Gain Calculation

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

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

$$\text{Directional gain(SDM)} = G_{\max} + 10 \cdot \text{LOG}(N_{ANT}/N_{SS})$$

Band	Ant Gain (dBi)		N _{ANT} / N _{SS}	Directional Gain (dBi)	
	ANT1	ANT2		CDD	SDM
UNII 5	2.01	1.45	2 / 2	4.74	2.01
UNII 6	2.14	1.73		4.95	2.14
UNII 7	2.14	1.73		4.95	2.14
UNII 8	2.17	0.75		4.50	2.17

Note

According to ANSI C63.10-2020 section 14.6.3, the directional gain is calculated using the formula, where G_N is the gain of the nth antenna and N_{ANT} is the total number of antennas used.

$$\text{Directional Gain(CDD)} = 10 \cdot \log \left(\left(10^{(\text{ANT1 Gain}/20)} + 10^{(\text{ANT2 Gain}/20)} \right)^2 / 2 \right) \text{ dBi}$$

$$\text{Directional gain(SDM)} = G_{\max} + 10 \cdot \log(N_{ANT}/N_{SS}),$$

Sample Calculation (Conducted Power, MIMO):

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

$$\text{Ant1} + \text{Ant 2} = \text{MIMO}$$

$$(11.58 \text{ dBm} + 12.08 \text{ dBm}) = (14.387 \text{ mW} + 16.143 \text{ mW}) = 30.53 \text{ mW} = 14.88 \text{ dBm}$$

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

$$\text{Conducted Power} = (15.35 \text{ dBm} + 15.12 \text{ dBm}) = (34.276 \text{ mW} + 32.508 \text{ mW}) = 66.784 \text{ mW} = 18.25 \text{ dBm}$$

$$\text{E.I.R.P} = 18.25 \text{ dBm} + 3 \text{ dBi} = 21.25 \text{ dBm}$$

2. MAXIMUM OUTPUT POWER

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

[Indoor Client / Indoor Access Point]

Band	Mode	MIMO_CDD(Ant.1+Ant.2)							
		Output Power						EIRP Power	
		Ant.1		Ant.2		(Ant.1 + Ant.2)		(Ant.1 + Ant.2)	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
UNII5	802.11ax(HE20)	1.82	0.002	1.42	0.001	4.64	0.003	9.38	0.009
	802.11ax(HE40)	3.69	0.002	3.38	0.002	6.55	0.005	11.29	0.013
	802.11ax(HE80)	6.85	0.005	6.51	0.004	9.69	0.009	14.43	0.028
	802.11a	1.00	0.001	0.67	0.001	3.85	0.002	8.59	0.007
UNII6	802.11ax(HE20)	1.67	0.001	1.17	0.001	4.44	0.003	9.39	0.009
	802.11ax(HE40)	3.41	0.002	2.89	0.002	6.17	0.004	11.12	0.013
	802.11ax(HE80)	6.71	0.005	5.89	0.004	9.33	0.009	14.28	0.027
	802.11a	1.08	0.001	0.34	0.001	3.74	0.002	8.69	0.007
UNII7	802.11ax(HE20)	2.00	0.002	1.59	0.001	4.81	0.003	9.76	0.009
	802.11ax(HE40)	3.12	0.002	2.91	0.002	6.02	0.004	10.97	0.013
	802.11ax(HE80)	6.62	0.005	5.95	0.004	9.31	0.009	14.26	0.027
	802.11a	0.81	0.001	0.35	0.001	3.59	0.002	8.54	0.007
UNII8	802.11ax(HE20)	1.90	0.002	0.76	0.001	4.37	0.003	8.87	0.008
	802.11ax(HE40)	3.67	0.002	3.14	0.002	6.42	0.004	10.92	0.012
	802.11ax(HE80)	6.62	0.005	6.14	0.004	9.39	0.009	13.89	0.025
	802.11a	1.63	0.001	0.44	0.001	4.09	0.003	8.59	0.007

3. TEST METHODOLOGY

Unlicensed wireless device were tested using the following measurement procedure.

[1] KDB 987594 D02 U-NII 6 GHz EMC Measurement v03.

[2] KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

[3] ANSI C63.10-2020 + Cor. 1-2023

Note : Here in after, ANSI C63.10-2020 + Cor. 1-2023 will be referred to as ANSI C63.10-2020

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 C63.10-2020 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

According to the requirements in Section 6.3 ~ Section 6.6 of ANSI C63.10-2020.

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

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 ANSI C63.5-2017

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, Republic of Korea. This test facility has completed the evaluation in compliance with the standards and evaluation period required for chamber validity verification. ANSI C63.4-2014 + C63.4a-2017 and ANSI C63.25.1-2018

Detailed description of test facility was submitted to the Commission and accepted dated February 26, 2026 (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 ANSI/USEMCSC C63.2-2023, "American National Standard for Specifications of Electromagnetic Interference and Field Strength Measuring Instrumentation in the Frequency Range 9 kHz to 40 GHz".

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.”

7. MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.10-2020.

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 ($\pm$ kHz)
X dB, 99% Bandwidth	95 (Confidence level about 95 %, $k=2$)
Frequency stability	28 (Confidence level about 95 %, $k=2$)

Parameter	Expanded Uncertainty ($\pm$ dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.16 (Confidence level about 95 %, $k=2$)
Conducted Output Power(Power Meter)	0.54 (Confidence level about 95 %, $k=2$)
Conducted Output Power(Signal Analyzer)	0.73 (Confidence level about 95 %, $k=2$)
Power Spectral Density	0.98 (Confidence level about 95 %, $k=2$)
In-Band Emissions	0.95 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (9 kHz ~ 30 MHz)	4.54 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (30 MHz ~ 1 GHz)	5.74 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (1 GHz ~ 18 GHz)	5.80 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (18 GHz ~ 40 GHz)	5.86 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (Above 40 GHz)	5.44 (Confidence level about 95 %, $k=2$)

8. DESCRIPTION OF TESTS

Test Item	Test Procedure
Duty Cycle	- KDB 789033 D02 – Section B.2
26dB Bandwidth	- KDB 789033 D02 – Section C.1
Occupied Bandwidth	- KDB 789033 D02 – Section D
Output Power	- KDB 789033 D02 - Section E.3
Power Spectral Density	- KDB 789033 D02 - Section F
In-Band Emission (Emissions Mask)	- KDB 987594 D02 - Section J
Contention Based Protocol	- KDB 987594 D02 - Section I
Frequency Stability	- ANSI C63.10-2020 - Section 6.8
Radiated Test	- KDB 987594 D02 - Section II.G - ANSI C63.10-2020 - Section 6.4 (Below 30 MHz) - ANSI C63.10-2020 - Section 6.5 (30 MHz to 1000 MHz) - ANSI C63.10-2020 - Section 6.6 (1 GHz to 40 GHz) - ANSI C63.10-2020 - Section 6.10 & 12.7 (Unwanted emissions)
AC Power line Conducted Emissions	- ANSI C63.10-2020 - Section 6.2

8.1. Duty Cycle

Test Configuration



Test Procedure

The transmitter output is connected to the Spectrum Analyzer.

The Spectrum Analyzer is set to

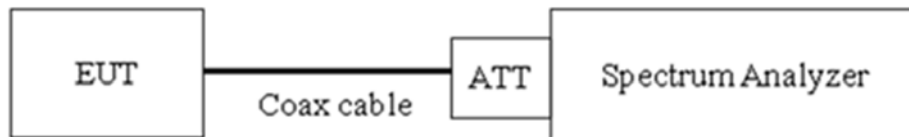
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz ($\geq$ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = $T_{\text{on}} / T_{\text{total}}$ and Duty Cycle Factor = $10\log(1/\text{Duty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

8.2. 26 dB Bandwidth & 99% Occupied 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.

The Spectrum Analyzer is set to

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 %

Test Procedure (99 % Occupied Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

The Spectrum Analyzer is set to

1. RBW = 1% ~ 5% of the occupied bandwidth
2. VBW $\geq 3 \times$ RBW
3. Detector = Peak
4. Trace mode = max hold
5. Use the 99% power bandwidth function of the instrument

Note:

1. We tested X dB & 99% 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.

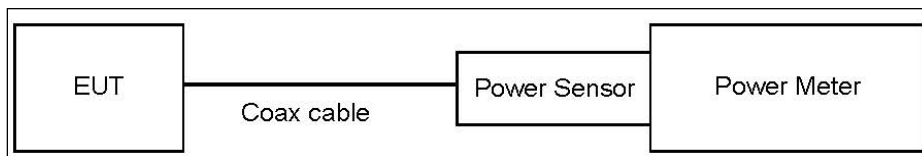
8.3. Output Power Measurement

Indoor Client / Indoor Access Point Limit

Band	Limit (e.i.r.p)	
	Indoor Client	Indoor Access Point
UNII 5, 6, 7, 8	24 dBm	30 dBm

Test Configuration

Power Meter



Test Procedure

The transmitter output is connected to the Power Meter.

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

Band	Loss(dB)
UNII 5	21.43
UNII 6	21.43
UNII 7	21.43
UNII 8	21.43

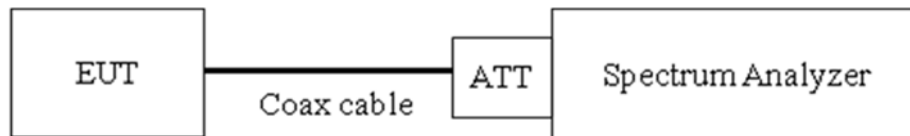
(Actual value of loss for the attenuator and cable combination)

8.4. Power Spectral Density

Indoor Client / Indoor Access Point Limit

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

Test Configuration



Test Procedure

The transmitter output is connected to the Spectrum Analyzer.

The Spectrum Analyzer is set to

1. Set span to encompass the entire emission bandwidth(EBW) of the signal.
2. RBW = 1 MHz
3. VBW $\geq$ 3 MHz
4. Number of points in sweep $\geq$ 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/MHz) = Measured Level(dBm/MHz)+ 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. Actual value of loss for the attenuator and cable combination is below table.

Band	Loss(dB)
UNII 5	21.43
UNII 6	21.43
UNII 7	21.43
UNII 8	21.43

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

8.5. In-Band Emission (Emissions Mask)

Test Configuration



Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.

Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:

Test Procedure

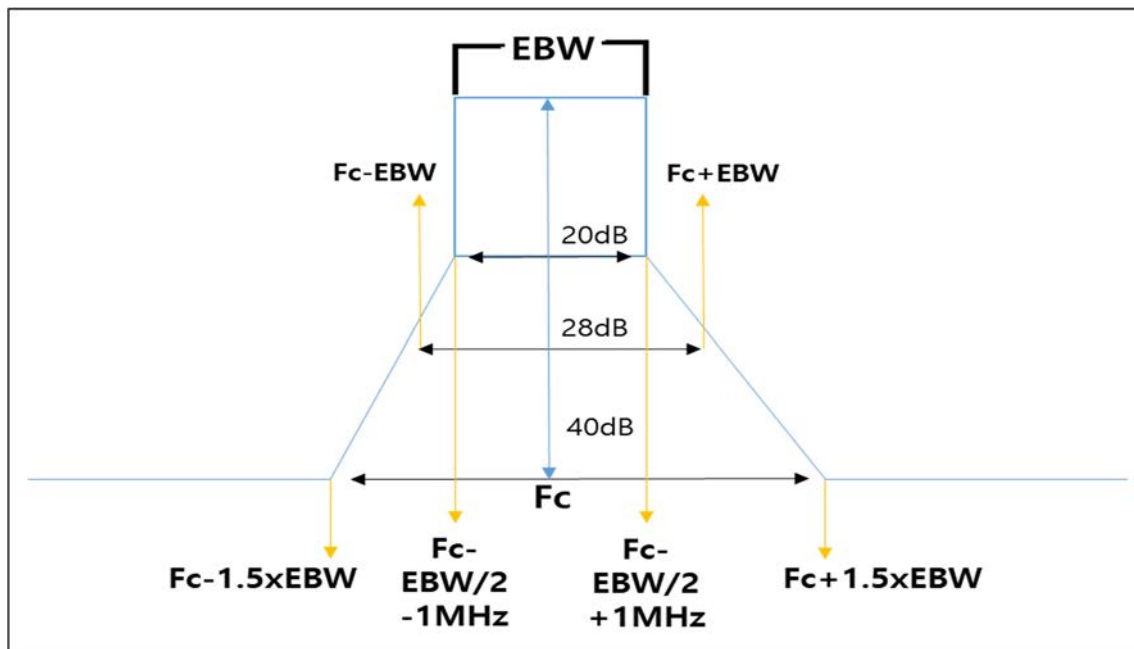
The transmitter output is connected to the Spectrum Analyzer.

The Spectrum Analyzer is set to

1. Set the span to encompass the entire 26 dB EBW of the signal.
2. Set RBW = same RBW used for 26 dB EBW measurement.
3. Set VBW $\geq 3 \times$ RBW
4. Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
5. Sweep time = auto.
6. Detector = RMS (i.e., power averaging)
7. Trace average at least 100 traces in power averaging (rms) mode.
8. Use the peak search function on the instrument to find the peak of the spectrum.

For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.

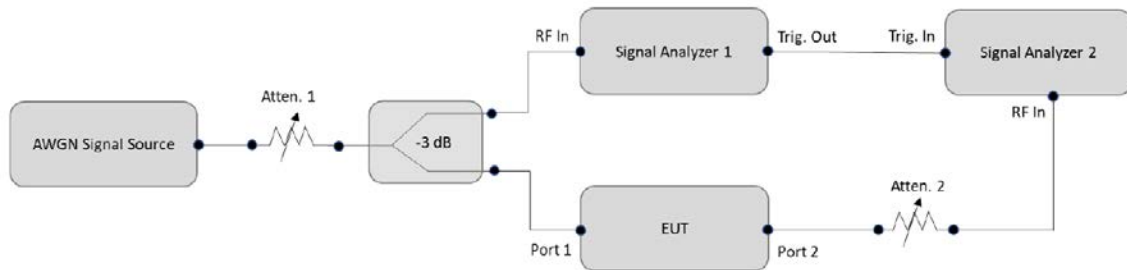
9. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel 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.
10. Adjust the span to encompass the entire mask as necessary.
11. Clear trace.
12. Trace average at least 100 traces in power averaging (rms) mode.
13. 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

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

Sample Calculation

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

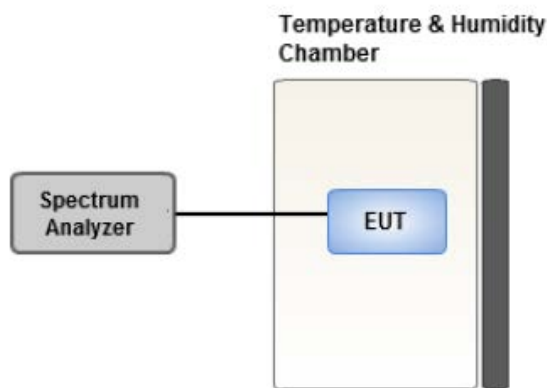
Modified Detection Limit(dBm) = Detection Limit(-62 dBm) + Antenna Gain(dBi)

8.7. 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 °C and 50 °C.
2. The temperature was incremented by 10 °C 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 battery 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.

8.8. AC Power line Conducted Emissions

Limit

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN).

Frequency Range (MHz)	Limits (dB μ V)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56 ^(a)	56 to 46 ^(a)
0.50 to 5	56	46
5 to 30	60	50

^(a)Decreases with the logarithm of the frequency.

Compliance with this provision shall be based on the measurement of the radio frequency voltage between each power line (LINE and NEUTRAL) and ground at the power terminals.

Test Configuration

See test photographs attached in Annex A for the actual connections between EUT and support equipment.

Test Procedure

1. The EUT is placed on a wooden table 80 cm above the reference ground plane.
2. The EUT is connected via LISN to a test power supply.
3. The measurement results are obtained as described below:
4. Detectors : Quasi Peak and Average Detector

Sample Calculation

Quasi-peak(Final Result) = Measured Value + Correction Factor

8.9. Radiated Test

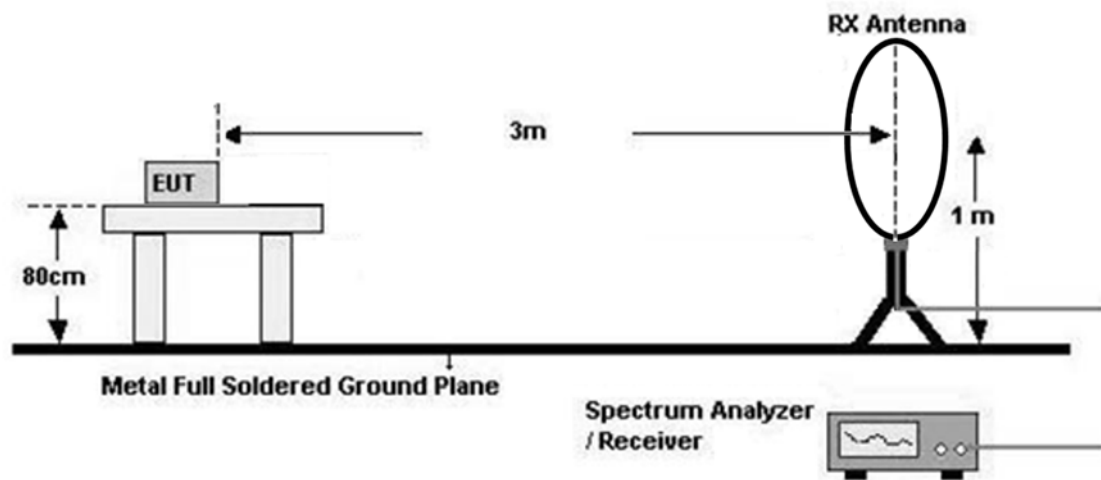
Limit

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.

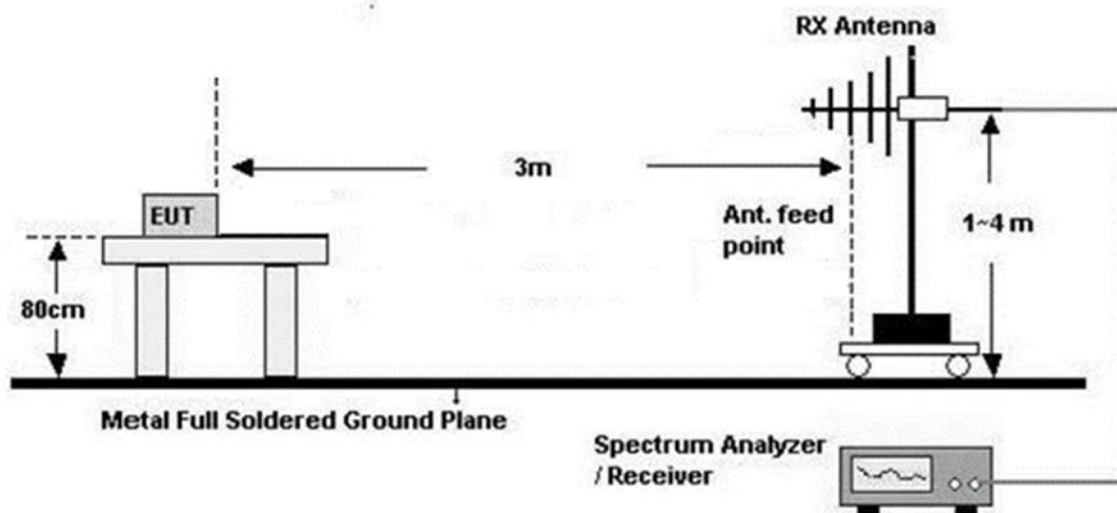
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

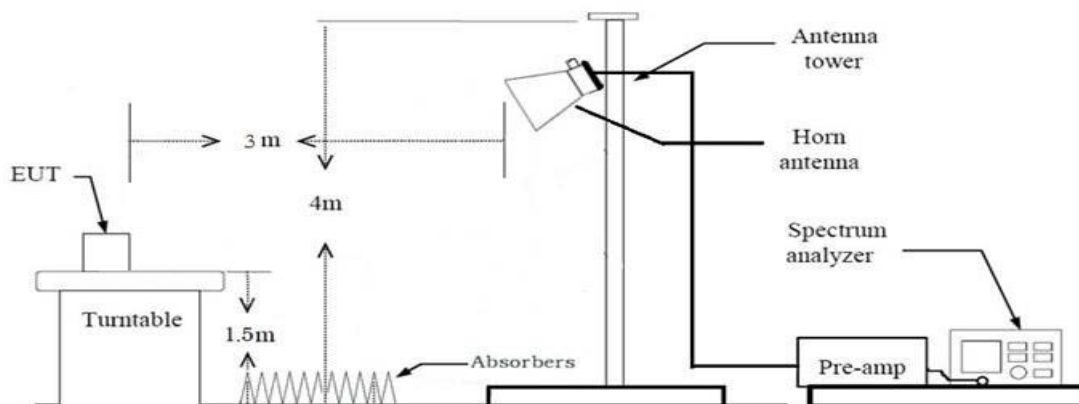
Below 30 MHz



30 MHz - 1 GHz



Above 1 GHz



Test Procedure of Radiated spurious emissions(Below 30 MHz)

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.
2. The loop antenna was placed at a location 3 m from the EUT
3. The EUT is placed on a turntable, which is 0.8m 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) = $40\log(3\text{ m}/300\text{ m}) = -80\text{ dB}$
Measurement Distance : 3 m
7. Distance Correction Factor(0.490 MHz – 30 MHz) = $40\log(3\text{ m}/30\text{ m}) = -40\text{ dB}$
Measurement Distance : 3 m
8. Spectrum Analyzer Setting
Measurement Type(Peak) :
 - Frequency Range = 9 kHz ~ 30 MHz
 - Detector = Peak
 - Trace = Max Hold
 - RBW = 9 kHz
 - VBW $\geq 3 \times$ 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 Analyzer Setting

(1) Measurement Type(Peak):

- Measured Frequency Range : 30 MHz – 1 GHz
- Detector = Peak
- Trace = Max Hold
- RBW = 100 kHz
- VBW $\geq 3 \times$ 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. Spectrum Analyzer Setting**(1) Measurement Type (Peak) :**

- Measured Frequency Range : 1 GHz – 40 GHz
- RBW = 1 MHz
- VBW $\geq$ 3 MHz
- Detector = Peak
- Sweep Time = auto
- Trace mode = Max Hold
- Allow sweeps to continue until the trace stabilizes.

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

(2) Measurement Type(Average) : Duty cycle $\geq$ 98 %

- Measured Frequency Range : 1 GHz – 40 GHz
- Detector = RMS
- Averaging type = power (*i.e.*, RMS)
- RBW = 1 MHz
- VBW $\geq$ 3 x RBW
- 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.

(3) Measurement Type(Average) : Duty cycle < 98 %, duty cycle variations are less than ± 2 %

- Measured Frequency Range : 1 GHz – 40 GHz
- Detector = RMS
- Averaging type = power (*i.e.*, RMS)
- RBW = 1 MHz
- VBW $\geq$ 3 x RBW
- Sweep time = auto.
- Trace mode = average (at least 100 traces).
- Correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 % duty cycle.
- Duty Cycle Factor (dB) : Please refer to the Duty cycle test result.

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

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

10. Distance extrapolation factor = $20\log(\text{test distance} / \text{specific distance})$ (dB)

11. Total(Measurement Type : Peak)

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

Total(Measurement Type : Average, Duty cycle $\geq 98\%$)

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

Total(Measurement Type : Average, Duty cycle < 98 %)

= Measured value + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(A.G) + Distance Factor(D.F)
+ Duty Cycle Factor(D.C.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. Spectrum Analyzer Setting**(1) Measurement Type (Peak) :**

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

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

(2) Measurement Type(Average) : Duty cycle $\geq$ 98 %

- Detector = RMS
- Averaging type = power (*i.e.*, RMS)
- RBW = 1 MHz
- VBW $\geq$ 3 x RBW
- 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.

(3) Measurement Type(Average) : Duty cycle < 98 %, duty cycle variations are less than ± 2 %

- Detector = RMS
- Averaging type = power (*i.e.*, RMS)
- RBW = 1 MHz
- VBW $\geq$ 3 x RBW
- Sweep time = auto.
- Trace mode = average (at least 100 traces).
- Correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 % duty cycle.
- Duty Cycle Factor (dB) : Please refer to the Duty cycle test result.

(4) Measurement Type(Average , Integration Method) : Duty cycle $\geq 98\%$

- Measured Frequency Range : 5923 MHz ~ 5925 MHz/ 7125 MHz ~ 7127 MHz
- RBW = 100 KHz
- VBW $\geq 3 \times$ RBW
- Detector = RMS
- Averaging type = power (i.e., RMS)
- Sweep Time = auto
- Trace mode = average (at least 100 traces).
- Compute the power by integrating the spectrum over 1 MHz using the analyzer's band-power measurement function with band limits set equal to the emission frequency (f_{emission}) ± 0.5 MHz. If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by $f_{\text{emission}} \pm 0.5$ MHz

(5) Measurement Type(Average , Integration Method) : Duty cycle $< 98\%$, duty cycle variations are less than $\pm 2\%$

- Measured Frequency Range : 5923 MHz ~ 5925 MHz/ 7125 MHz ~ 7127 MHz
- RBW = 100 KHz
- VBW $\geq 3 \times$ RBW
- Detector = RMS
- Averaging type = power (i.e., RMS)
- Sweep Time = auto
- Trace mode = average (at least 100 traces).
- Compute the power by integrating the spectrum over 1 MHz using the analyzer's band-power measurement function with band limits set equal to the emission frequency (f_{emission}) ± 0.5 MHz. If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by $f_{\text{emission}} \pm 0.5$ MHz.
- Correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 % duty cycle.
- Duty Cycle Factor (dB) : Please refer to Duty cycle test result.

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

9. Distance extrapolation factor = $20\log(\text{test distance} / \text{specific distance})$ (dB)

10. Total(Measurement Type : Peak)

= Peak Measured Value

Total(Measurement Type : Average, Duty cycle $\geq 98\%$)

= Average Measured Value

Total(Measurement Type : Average, Duty cycle $< 98\%$)

= Average Measured Value + Duty Cycle Factor

- We apply to the offset in the range 1 GHz - 18 GHz.

- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F) – Amp. Gain(A.G)
+ Attenuator (ATT)

8.10. 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	19	36
	52	37~52	37	45	52
	106	53~60	53	57	60
	242	61~64	61	62	64
	484	65~66	65	-	66
	996	67	-	67	-

8.11. Worst case configuration and mode

Conducted test

1. All data rate of operation were investigated and the worst case results are reported.
 - HE20, HE40, HE80 : MCS 0
 - 802.11a : 6 Mbps

Radiated test

1. All modes of operation were investigated and the worst case configuration results are reported.
 - Mode : Stand alone
2. EUT Axis
 - Radiated Spurious Emissions : X
 - Radiated Restricted Band Edge : X
3. All data rate of operation were investigated and the worst case results are reported.
(Worst case : MCS0)
4. All Antenna of operation were investigated and the worst case results are reported
 - Mode : SISO, MIMO_CDD(Ant.1+Ant.2), MIMO_SDM(Ant.1+Ant.2)
 - Worstcase : MIMO_CDD(Ant.1+Ant.2)
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. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported

AC Power line Conducted Emissions

1. All modes of operation were investigated and the worst case configuration results are reported.
 - Mode : Stand alone + Notebook Computer
 - Worstcase : Stand alone + Notebook Computer

Radiated test(Simultaneous transmission Scenario)

1. Please refer to the [DTS], [BT LE], [UNII], [UNII ax] Test Report.

[RSE Worst case]

Test	BW (MHz)	Tones (T)	Offset
RSE	20	26	4
		242	61
	40	26	9
		484	65
	80	26	19
		996	67

[Bandedge Worst case]

Test	BW (MHz)	Tones (T)	Offset	
			Lower	Upper
Bandedge	20	26	0	8
		52	37	40
		106	53	54
		242	61	61
		SU	-	-
	40	26	0	17
		52	37	44
		106	53	56
		242	61	62
		484	65	65
		SU	-	-
	80	26	0	36
		52	37	52
		106	53	60
		242	61	64
		484	65	66
		996	67	67
		SU	-	-

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)(5) §15.407(a)(8)(ii)	<u>U-NII-5(5925-6425 MHz) & U-NII-6(6425-6525 MHz)</u> Low Power Indoor Access Point EIRP < 30 dBm Low Power Indoor Client (Connected to Low Power Access Point) EIRP < 24 dBm		PASS
Output Power Maximum EIRP Power Spectral Density	§15.407(a)(5) §15.407(a)(8)(ii)	<u>U-NII-5(5925-6425 MHz) & U-NII-6(6425-6525 MHz)</u> Low Power Indoor Access Point EIRP PSD < 5 dBm/MHz Low Power Indoor Client (Connected to Low Power Access Point) EIRP < -1 dBm/MHz		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
In-Band Emissions (Emissions Mask)	§15.407(b)(7)	a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.) b. Suppressed by 28 dB at one channel bandwidth from the channel center. c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.	Radiated	PASS
Undesirable Emissions	§15.407(b) §15.35(b)	<-27 dBm/MHz EIRP (UNII5, 6, 7, 8)		PASS
General Field Strength Limits(Restricted Bands and Radiated Emission Limits)	15.205, 15.407(b)(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 6 GHz Wi-Fi bands.
4. The decision rule applies 'simple acceptance'

10. TEST RESULT

10.1 DUTY CYCLE

Mode	Tones	Data Rate	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax (HE20)	26	MCS0	1.604	1.650	0.972	0.123
	52	MCS0	1.522	1.568	0.971	0.129
	106	MCS0	1.400	1.445	0.969	0.137
	242	MCS0	1.211	1.256	0.964	0.158
802.11ax (HE40)	26	MCS0	1.604	1.648	0.973	0.118
	52	MCS0	1.522	1.570	0.969	0.135
	106	MCS0	1.400	1.443	0.970	0.131
	242	MCS0	1.212	1.254	0.967	0.148
	484	MCS0	1.205	1.248	0.965	0.153
802.11ax (HE80)	26	MCS0	1.595	1.642	0.971	0.126
	52	MCS0	1.524	1.568	0.972	0.124
	106	MCS0	1.400	1.445	0.969	0.137
	242	MCS0	1.212	1.257	0.964	0.158
	484	MCS0	1.204	1.250	0.963	0.163
	996	MCS0	1.147	1.190	0.964	0.160
802.11ax (SU)	BW 20	MCS0	1.024	1.256	0.815	0.887
	BW 40	MCS0	1.021	1.288	0.793	1.009
	BW 80	MCS0	0.978	1.318	0.742	1.298

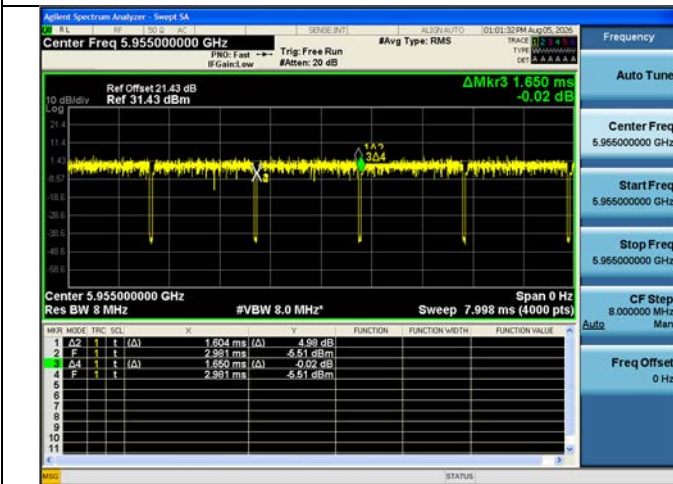
Mode	Data Rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11a	6 Mbps	1.393	1.626	0.857	0.670

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

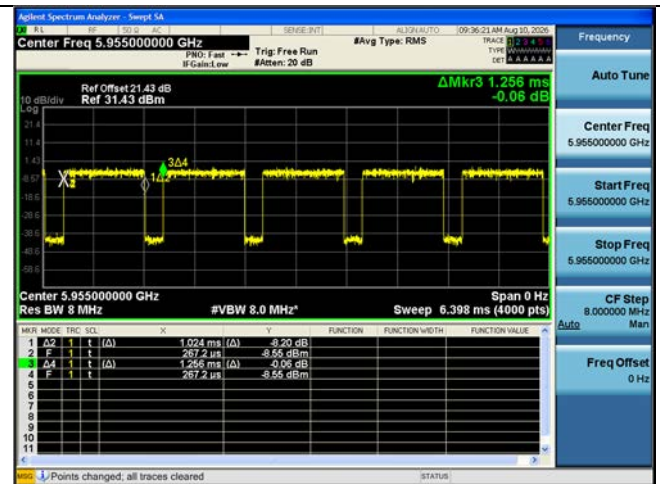
Test Plots

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

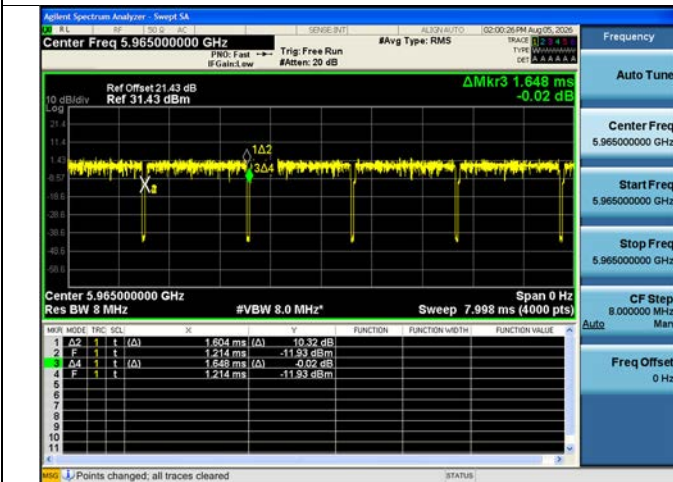
802.11ax HE 20 Ch.1 26 Tones MCS0



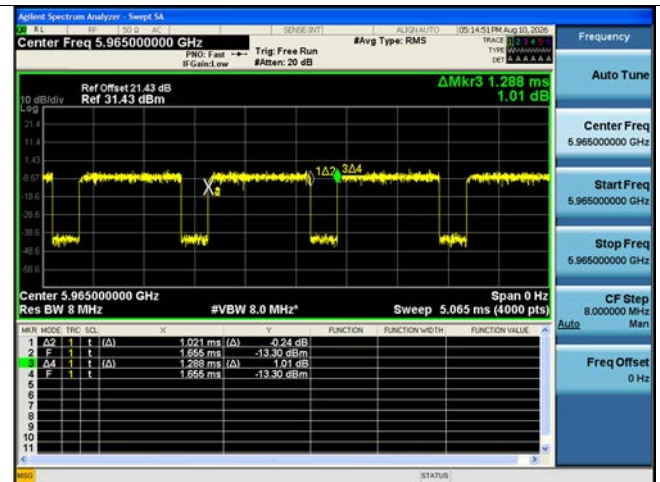
802.11ax HE 20 Ch.1 SU MCS0



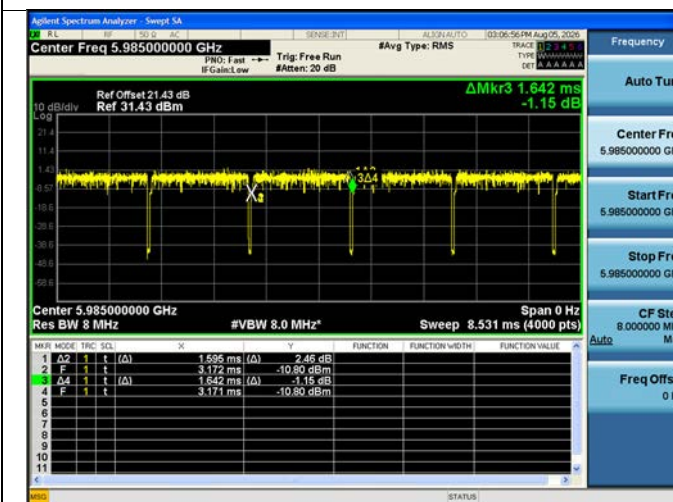
802.11ax HE 40 Ch.3 26 Tones MCS0



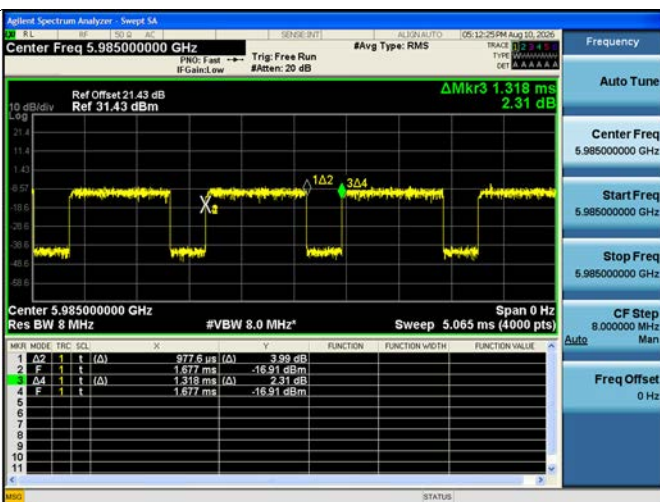
802.11ax HE 40 Ch.3 SU MCS0

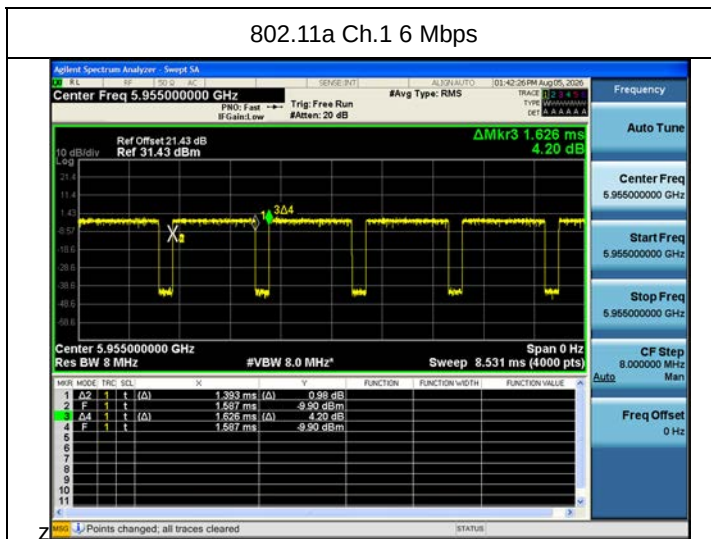


802.11ax HE 80 Ch.7 26 Tones MCS0



802.11ax HE 80 Ch.7 SU MCS0





10.2 26 dB BANDWIDTH & 99 % Occupied BANDWIDTH

10.2.1 26 dB BANDWIDTH (Indoor Client / Indoor Access Point)

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	5955	1	20.88	18.21	21.13	18.714	17.142	18.765
	6175	45	20.32	18.17	20.62	18.692	17.097	18.703
	6415	93	21.12	18.20	20.29	18.572	17.130	18.646
UNII6	6435	97	20.89	18.21	20.58	18.710	17.070	18.660
	6475	105	20.92	18.19	20.51	18.621	17.107	18.718
	6515	113	20.56	18.22	20.83	18.641	17.124	18.702
UNII7	6535	117	20.63	18.18	20.25	18.626	17.081	18.723
	6695	149	20.18	18.21	21.26	18.604	17.088	18.641
	6855	181	20.84	18.23	21.08	18.654	17.119	18.718
UNII8	6875	185	20.13	18.27	21.39	18.563	17.121	18.656
	6995	209	20.41	18.23	20.60	18.681	17.119	18.741
	7115	233	20.14	18.21	20.55	18.609	17.093	18.635

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	5955	1	21.02	18.69	21.13	18.418	17.185	18.398
	6175	45	21.22	18.64	21.15	18.451	17.171	18.374
	6415	93	20.87	18.75	20.94	18.413	17.191	18.283
UNII6	6435	97	21.69	18.82	20.98	18.489	17.207	18.474
	6475	105	20.72	18.73	21.17	18.491	17.181	18.416
	6515	113	21.63	18.66	20.30	18.453	17.180	18.385
UNII7	6535	117	21.08	19.01	21.14	18.434	17.179	18.437
	6695	149	21.69	18.74	21.65	18.439	17.173	18.483
	6855	181	21.49	18.83	22.04	18.443	17.220	18.484
UNII8	6875	185	21.20	18.49	21.01	18.417	17.166	18.508
	6995	209	21.33	19.15	21.12	18.482	17.161	18.531
	7115	233	21.20	18.81	20.65	18.558	17.176	18.468

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	5955	1	22.75	-	21.55	18.389	-	18.377
	6175	45	21.37	-	24.27	18.327	-	18.452
	6415	93	22.59	-	22.30	18.329	-	18.465
UNII6	6435	97	21.52	-	22.24	18.396	-	18.445
	6475	105	23.02	-	21.52	18.381	-	18.407
	6515	113	23.25	-	22.39	18.347	-	18.436
UNII7	6535	117	22.20	-	23.53	18.419	-	18.438
	6695	149	25.63	-	21.46	18.513	-	18.406
	6855	181	23.08	-	23.03	18.357	-	18.446
UNII8	6875	185	21.03	-	22.04	18.339	-	18.708
	6995	209	23.12	-	23.47	18.421	-	18.422
	7115	233	23.08	-	22.03	18.506	-	18.382

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	5955	1	-	27.06	-	-	19.155	-
	6175	45	-	26.75	-	-	19.145	-
	6415	93	-	27.65	-	-	19.175	-
UNII6	6435	97	-	23.90	-	-	19.127	-
	6475	105	-	27.09	-	-	19.067	-
	6515	113	-	24.97	-	-	19.131	-
UNII7	6535	117	-	25.51	-	-	19.122	-
	6695	149	-	23.96	-	-	19.148	-
	6855	181	-	23.13	-	-	19.099	-
UNII8	6875	185	-	25.22	-	-	19.140	-
	6995	209	-	24.86	-	-	19.134	-
	7115	233	-	24.52	-	-	19.143	-

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	5955	1	-	29.50	-	-	19.122	-
	6175	45	-	28.20	-	-	19.095	-
	6415	93	-	26.65	-	-	19.132	-
UNII6	6435	97	-	29.23	-	-	19.102	-
	6475	105	-	28.41	-	-	19.113	-
	6515	113	-	27.76	-	-	19.132	-
UNII7	6535	117	-	27.54	-	-	19.082	-
	6695	149	-	29.62	-	-	19.110	-
	6855	181	-	29.67	-	-	19.082	-
UNII8	6875	185	-	27.73	-	-	19.070	-
	6995	209	-	27.68	-	-	19.091	-
	7115	233	-	26.63	-	-	19.090	-

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	19.09	22.80	19.18	17.904	20.282	17.896
	6165	43	19.13	22.22	19.18	17.892	20.310	17.868
	6405	91	19.08	22.33	19.27	17.894	20.372	17.865
UNII6	6445	99	19.20	22.00	19.20	17.908	20.371	17.901
	6485	107	19.10	22.54	19.24	17.896	20.386	17.947
	6525	115	19.20	22.15	19.22	17.964	20.415	17.874
UNII7	6565	123	19.12	22.01	19.25	17.927	20.382	17.944
	6685	147	19.24	21.66	19.13	17.898	20.169	17.843
	6845	179	19.11	22.81	19.16	17.884	20.187	17.848
UNII8	6885	187	19.17	22.40	19.00	17.862	20.215	17.860
	7005	211	19.10	22.07	19.12	17.833	20.157	17.911
	7085	227	19.16	22.11	19.21	17.935	20.257	17.819

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	19.27	23.85	19.33	17.809	19.784	17.783
	6165	43	19.24	23.35	19.44	17.838	19.819	17.764
	6405	91	19.21	22.90	19.36	17.819	19.880	17.821
UNII6	6445	99	19.28	23.25	19.45	17.838	19.869	17.831
	6485	107	19.20	24.78	19.40	17.843	20.494	17.795
	6525	115	19.30	24.71	19.40	17.837	20.331	17.792
UNII7	6565	123	19.24	23.63	19.44	17.840	20.020	17.811
	6685	147	19.31	22.93	19.46	17.835	20.029	17.793
	6845	179	19.24	23.27	19.40	17.837	20.200	17.788
UNII8	6885	187	19.40	22.93	19.40	17.834	20.216	17.849
	7005	211	19.22	24.75	19.35	17.853	20.103	17.769
	7085	227	19.25	24.38	19.44	17.831	20.207	17.852

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	19.59	24.51	19.48	17.728	19.828	17.742
	6165	43	19.64	23.70	19.47	17.773	19.405	17.726
	6405	91	19.62	24.14	19.40	17.762	19.366	17.714
UNII6	6445	99	19.63	26.25	19.48	17.765	19.514	17.741
	6485	107	19.64	24.13	19.34	17.713	19.305	17.753
	6525	115	19.58	24.40	19.50	17.783	19.574	17.692
UNII7	6565	123	19.55	30.18	19.49	17.712	19.656	17.741
	6685	147	19.68	25.60	19.56	17.722	19.309	17.740
	6845	179	19.69	25.43	19.36	17.742	19.442	17.743
UNII8	6885	187	19.77	27.31	19.52	17.747	19.728	17.797
	7005	211	19.54	24.03	19.51	17.678	19.522	17.765
	7085	227	19.69	25.06	19.46	17.711	19.721	17.715

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	39.31	-	39.24	21.608	-	20.959
	6165	43	39.30	-	39.09	21.704	-	19.910
	6405	91	39.37	-	39.48	20.258	-	23.450
UNII6	6445	99	39.26	-	39.23	20.660	-	20.671
	6485	107	39.37	-	39.33	21.380	-	20.090
	6525	115	39.23	-	39.28	19.847	-	20.527
UNII7	6565	123	39.38	-	39.23	21.767	-	20.377
	6685	147	39.23	-	39.28	20.484	-	20.146
	6845	179	39.51	-	39.32	20.799	-	20.633
UNII8	6885	187	39.10	-	39.37	20.166	-	20.268
	7005	211	39.55	-	39.29	20.831	-	20.831
	7085	227	39.32	-	39.27	21.071	-	20.942

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	-	39.45	-	-	37.469	-
	6165	43	-	39.42	-	-	37.562	-
	6405	91	-	39.45	-	-	37.531	-
UNII6	6445	99	-	39.44	-	-	37.510	-
	6485	107	-	39.45	-	-	37.492	-
	6525	115	-	39.49	-	-	37.495	-
UNII7	6565	123	-	39.47	-	-	37.482	-
	6685	147	-	39.55	-	-	37.457	-
	6845	179	-	39.52	-	-	37.545	-
UNII8	6885	187	-	39.52	-	-	37.478	-
	7005	211	-	39.44	-	-	37.463	-
	7085	227	-	39.58	-	-	37.505	-

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	-	39.43	-	-	37.492	-
	6165	43	-	39.53	-	-	37.486	-
	6405	91	-	39.57	-	-	37.540	-
UNII6	6445	99	-	39.55	-	-	37.517	-
	6485	107	-	39.57	-	-	37.530	-
	6525	115	-	39.55	-	-	37.536	-
UNII7	6565	123	-	39.61	-	-	37.495	-
	6685	147	-	39.66	-	-	37.499	-
	6845	179	-	39.56	-	-	37.515	-
UNII8	6885	187	-	39.55	-	-	37.439	-
	7005	211	-	39.58	-	-	37.519	-
	7085	227	-	39.55	-	-	37.498	-

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	20.67	24.18	20.15	19.028	22.107	18.515
	6145	39	20.70	23.77	19.98	18.964	21.793	18.526
	6385	87	20.63	24.75	20.29	19.025	21.766	18.603
UNII6	6465	103	20.70	24.36	19.96	19.046	21.891	18.537
	6545	119	20.64	24.06	19.97	18.958	22.152	18.567
	6625	135	20.82	24.51	20.22	19.063	22.373	18.546
UNII7	6705	151	21.05	23.55	20.25	19.025	22.166	18.636
	6785	167	20.92	24.13	20.33	19.016	22.198	18.563
	6865	183	20.46	24.43	20.17	18.994	22.307	18.613
UNII8	6945	199	20.69	24.50	20.23	19.136	22.166	18.556
	7025	215	20.39	24.17	20.21	18.988	21.980	18.584

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	21.99	25.99	21.46	18.925	21.308	18.773
	6145	39	21.50	25.22	21.57	18.768	21.658	18.842
	6385	87	21.32	26.42	21.88	18.797	21.723	18.811
UNII6	6465	103	21.24	27.28	21.32	18.887	21.636	18.756
	6545	119	21.37	24.81	21.18	18.876	21.394	18.679
UNII7	6625	135	21.31	25.76	21.08	18.857	21.763	18.727
	6705	151	21.34	26.79	21.00	18.838	21.665	18.799
	6785	167	21.64	26.25	21.62	18.922	21.488	18.746
UNII8	6865	183	21.51	26.43	21.71	18.863	21.885	18.694
	6945	199	21.75	25.86	21.93	18.912	21.249	18.792
	7025	215	22.00	26.79	21.74	18.895	21.659	18.709

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	22.78	28.36	21.98	18.859	21.413	18.344
	6145	39	22.55	30.31	22.22	18.909	21.057	18.387
	6385	87	22.51	29.82	22.07	18.793	21.992	18.366
UNII6	6465	103	23.01	28.40	21.57	18.916	21.505	18.340
	6545	119	23.20	29.69	21.55	18.812	21.986	18.331
UNII7	6625	135	22.45	28.81	21.75	18.872	21.627	18.348
	6705	151	22.83	30.47	21.56	18.869	21.279	18.369
	6785	167	23.33	28.67	21.31	18.835	21.567	18.299
UNII8	6865	183	22.97	28.79	21.37	18.930	21.318	18.319
	6945	199	23.00	28.68	22.05	18.881	20.686	18.383
	7025	215	23.08	30.38	22.10	18.855	21.587	18.356

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	32.93	48.16	27.84	21.230	39.341	20.736
	6145	39	30.49	45.33	28.26	21.231	38.591	20.689
	6385	87	30.74	50.40	28.42	21.068	38.944	20.475
UNII6	6465	103	30.04	47.97	28.77	20.842	39.259	20.321
	6545	119	29.87	61.08	34.49	20.533	41.557	21.337
UNII7	6625	135	36.81	56.38	32.09	21.255	39.666	20.685
	6705	151	28.46	54.70	30.04	20.580	39.255	20.891
	6785	167	30.33	62.95	30.28	21.045	39.601	20.447
UNII8	6865	183	32.53	49.22	27.97	21.524	38.962	20.712
	6945	199	29.95	52.13	29.70	20.756	39.242	20.539
	7025	215	31.27	54.58	30.13	20.718	39.233	20.856

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	80.09	-	79.83	45.921	-	41.055
	6145	39	79.97	-	79.81	45.448	-	41.320
	6385	87	79.73	-	79.82	42.127	-	43.364
UNII6	6465	103	79.88	-	79.93	43.312	-	44.606
	6545	119	80.01	-	79.77	45.624	-	42.914
UNII7	6625	135	79.90	-	79.88	43.199	-	46.796
	6705	151	80.10	-	79.82	42.397	-	42.519
	6785	167	80.08	-	79.80	44.346	-	42.720
UNII8	6865	183	79.97	-	79.68	41.911	-	41.247
	6945	199	79.82	-	79.84	43.521	-	42.431
	7025	215	79.84	-	79.47	44.424	-	41.293

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	-	80.09	-	-	76.729	-
	6145	39	-	80.08	-	-	76.664	-
	6385	87	-	80.12	-	-	76.723	-
UNII6	6465	103	-	80.05	-	-	76.570	-
	6545	119	-	80.28	-	-	76.673	-
	6625	135	-	80.20	-	-	76.766	-
UNII7	6705	151	-	79.98	-	-	76.605	-
	6785	167	-	80.14	-	-	76.716	-
	6865	183	-	80.18	-	-	76.785	-
UNII8	6945	199	-	80.15	-	-	76.951	-
	7025	215	-	80.05	-	-	76.659	-

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	-	80.17	-	-	76.744	-
	6145	39	-	80.14	-	-	76.763	-
	6385	87	-	80.25	-	-	76.885	-
UNII6	6465	103	-	80.11	-	-	76.727	-
	6545	119	-	80.11	-	-	76.773	-
	6625	135	-	80.22	-	-	76.786	-
UNII7	6705	151	-	80.06	-	-	76.749	-
	6785	167	-	80.12	-	-	76.753	-
	6865	183	-	80.10	-	-	76.721	-
UNII8	6945	199	-	80.14	-	-	76.692	-
	7025	215	-	80.17	-	-	76.764	-

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	5955	1	-	25.69	-	-	17.298	-
	6175	45	-	24.71	-	-	17.347	-
	6415	93	-	27.72	-	-	17.424	-
UNII6	6435	97	-	26.36	-	-	17.258	-
	6475	105	-	25.54	-	-	17.315	-
	6515	113	-	25.41	-	-	17.310	-
UNII7	6535	117	-	26.08	-	-	17.335	-
	6695	149	-	27.34	-	-	17.417	-
	6855	181	-	26.19	-	-	17.265	-
UNII8	6875	185	-	26.49	-	-	17.300	-
	6995	209	-	26.17	-	-	17.240	-
	7115	233	-	26.81	-	-	17.276	-

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	5955	1	20.01	18.10	21.45	18.625	17.035	18.842
	6175	45	20.84	18.22	20.67	18.946	17.049	18.760
	6415	93	20.77	18.22	20.86	18.775	17.038	18.855
UNII6	6435	97	20.61	18.21	20.76	18.964	17.057	18.828
	6475	105	20.65	18.22	20.66	18.768	17.056	18.891
	6515	113	20.58	18.16	20.86	18.779	17.056	18.812
UNII7	6535	117	20.60	18.13	21.26	18.784	17.018	18.861
	6695	149	21.81	18.24	20.95	18.935	17.013	18.892
	6855	181	20.70	18.17	21.00	18.828	17.066	18.898
UNII8	6875	185	20.95	18.21	20.92	19.019	17.070	18.967
	6995	209	20.60	18.23	20.78	18.849	17.076	18.896
	7115	233	20.67	18.15	20.87	18.811	17.125	18.948

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	5955	1	21.43	18.50	22.28	18.481	17.149	18.526
	6175	45	21.94	18.44	20.91	18.526	17.128	18.477
	6415	93	21.14	18.42	21.66	18.422	17.127	18.547
UNII6	6435	97	21.80	18.64	22.27	18.500	17.135	18.539
	6475	105	20.95	20.26	21.33	18.514	17.168	18.590
	6515	113	22.18	19.08	21.33	18.559	17.156	18.522
UNII7	6535	117	22.19	19.11	21.17	18.532	17.170	18.577
	6695	149	22.53	18.54	21.00	18.491	17.130	18.498
	6855	181	20.63	18.39	20.85	18.470	17.169	18.546
UNII8	6875	185	21.36	20.77	21.23	18.535	17.149	18.498
	6995	209	22.04	19.81	22.70	18.470	17.150	18.654
	7115	233	22.58	21.34	22.68	18.601	17.179	18.611

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	5955	1	22.38	-	26.47	18.354	-	18.454
	6175	45	21.62	-	23.46	18.346	-	18.381
	6415	93	22.24	-	23.14	18.311	-	18.387
UNII6	6435	97	22.93	-	24.15	18.330	-	18.413
	6475	105	21.32	-	22.26	18.335	-	18.346
	6515	113	21.01	-	22.65	18.351	-	18.337
UNII7	6535	117	22.89	-	22.22	18.366	-	18.378
	6695	149	20.85	-	22.13	18.332	-	18.376
	6855	181	23.06	-	22.29	18.342	-	18.415
UNII8	6875	185	21.25	-	24.21	18.317	-	18.390
	6995	209	22.02	-	22.74	18.360	-	18.340
	7115	233	26.43	-	23.25	18.415	-	18.463

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	5955	1	-	29.31	-	-	19.092	-
	6175	45	-	25.28	-	-	19.007	-
	6415	93	-	28.86	-	-	19.129	-
UNII6	6435	97	-	28.86	-	-	19.077	-
	6475	105	-	26.26	-	-	19.098	-
	6515	113	-	24.35	-	-	19.013	-
UNII7	6535	117	-	28.37	-	-	19.099	-
	6695	149	-	24.94	-	-	19.020	-
	6855	181	-	24.49	-	-	19.141	-
UNII8	6875	185	-	25.11	-	-	19.129	-
	6995	209	-	29.80	-	-	19.095	-
	7115	233	-	22.69	-	-	19.015	-

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	5955	1	-	27.09	-	-	19.114	-
	6175	45	-	23.60	-	-	19.139	-
	6415	93	-	23.61	-	-	19.099	-
UNII6	6435	97	-	25.75	-	-	19.106	-
	6475	105	-	23.91	-	-	19.100	-
	6515	113	-	28.57	-	-	19.175	-
UNII7	6535	117	-	25.33	-	-	19.134	-
	6695	149	-	22.83	-	-	19.110	-
	6855	181	-	24.37	-	-	19.128	-
UNII8	6875	185	-	24.78	-	-	19.115	-
	6995	209	-	22.92	-	-	19.159	-
	7115	233	-	26.04	-	-	19.149	-

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	19.07	23.35	19.18	17.916	20.836	17.919
	6165	43	19.13	22.62	19.00	17.911	20.915	17.914
	6405	91	19.03	22.67	19.20	17.841	20.789	17.905
UNII6	6445	99	19.08	22.46	19.24	17.900	20.794	17.975
	6485	107	18.99	22.13	19.05	17.880	20.822	17.924
	6525	115	19.03	23.27	19.17	17.891	21.113	17.924
UNII7	6565	123	19.06	22.61	19.11	17.913	20.707	17.872
	6685	147	19.06	22.68	19.15	17.885	20.834	17.875
	6845	179	19.11	23.25	19.20	17.926	20.779	17.946
UNII8	6885	187	19.09	23.47	19.20	17.943	21.152	17.898
	7005	211	18.99	22.94	19.23	17.906	20.963	17.940
	7085	227	19.08	22.80	19.09	17.928	20.890	17.893

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	19.17	24.35	19.35	17.797	20.324	17.838
	6165	43	19.21	23.08	19.49	17.770	20.382	17.859
	6405	91	19.19	22.78	19.44	17.767	20.026	17.832
UNII6	6445	99	19.16	23.34	19.25	17.820	20.524	17.750
	6485	107	19.25	23.58	19.41	17.832	20.490	17.829
	6525	115	19.20	22.85	19.30	17.800	20.150	17.837
UNII7	6565	123	19.22	23.51	19.25	17.804	20.437	17.842
	6685	147	19.23	23.20	19.37	17.806	20.192	17.820
	6845	179	19.21	23.48	19.35	17.822	20.317	17.876
UNII8	6885	187	19.10	23.10	19.48	17.754	20.322	17.862
	7005	211	19.26	23.38	19.41	17.795	20.414	17.865
	7085	227	19.24	23.89	19.38	17.815	20.327	17.878

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	19.28	24.83	19.57	17.707	19.509	17.707
	6165	43	19.41	24.96	19.48	17.663	19.525	17.748
	6405	91	19.37	25.37	19.64	17.671	19.674	17.719
UNII6	6445	99	19.34	24.41	19.64	17.670	19.517	17.689
	6485	107	19.44	24.43	19.74	17.744	19.437	17.724
	6525	115	19.35	25.03	19.56	17.634	19.660	17.714
UNII7	6565	123	19.47	24.91	19.63	17.700	20.018	17.678
	6685	147	19.38	25.08	19.54	17.669	19.635	17.713
	6845	179	19.34	24.25	19.56	17.683	19.466	17.766
UNII8	6885	187	19.43	24.44	19.53	17.684	19.513	17.697
	7005	211	19.30	24.84	19.36	17.689	19.934	17.701
	7085	227	19.30	23.89	19.68	17.710	19.481	17.703

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	39.59	-	39.59	20.265	-	19.857
	6165	43	39.53	-	39.49	20.109	-	19.984
	6405	91	39.54	-	39.45	20.025	-	20.042
UNII6	6445	99	39.47	-	39.45	20.154	-	20.044
	6485	107	39.58	-	39.50	20.088	-	20.054
	6525	115	39.58	-	39.57	20.382	-	20.185
UNII7	6565	123	39.55	-	39.50	20.183	-	20.319
	6685	147	39.50	-	39.42	20.082	-	19.849
	6845	179	39.67	-	39.52	20.342	-	20.538
UNII8	6885	187	39.54	-	39.37	20.490	-	20.098
	7005	211	39.30	-	39.46	20.252	-	20.401
	7085	227	39.55	-	39.54	20.206	-	20.234

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	-	39.58	-	-	37.405	-
	6165	43	-	39.58	-	-	37.503	-
	6405	91	-	39.61	-	-	37.463	-
UNII6	6445	99	-	39.62	-	-	37.439	-
	6485	107	-	39.58	-	-	37.478	-
	6525	115	-	39.60	-	-	37.456	-
UNII7	6565	123	-	39.59	-	-	37.442	-
	6685	147	-	39.56	-	-	37.460	-
	6845	179	-	39.56	-	-	37.467	-
UNII8	6885	187	-	39.56	-	-	37.450	-
	7005	211	-	39.55	-	-	37.443	-
	7085	227	-	39.52	-	-	37.458	-

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	-	39.61	-	-	37.451	-
	6165	43	-	39.61	-	-	37.509	-
	6405	91	-	39.61	-	-	37.465	-
UNII6	6445	99	-	39.65	-	-	37.495	-
	6485	107	-	39.50	-	-	37.496	-
	6525	115	-	39.55	-	-	37.512	-
UNII7	6565	123	-	39.52	-	-	37.501	-
	6685	147	-	39.52	-	-	37.450	-
	6845	179	-	39.56	-	-	37.458	-
UNII8	6885	187	-	39.51	-	-	37.483	-
	7005	211	-	39.52	-	-	37.482	-
	7085	227	-	39.61	-	-	37.478	-

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	20.50	24.66	19.87	19.089	22.997	18.656
	6145	39	20.49	25.32	20.22	18.776	23.230	18.695
	6385	87	20.52	23.65	19.88	18.990	22.541	18.513
UNII6	6465	103	20.40	25.26	20.25	19.030	22.966	18.576
	6545	119	20.36	24.89	20.20	18.853	23.078	18.628
UNII7	6625	135	20.91	23.80	19.96	19.145	23.284	18.635
	6705	151	20.89	24.27	20.31	19.067	22.749	18.599
	6785	167	20.37	24.48	20.33	18.900	23.108	18.683
UNII8	6865	183	20.51	24.54	20.22	18.773	23.322	18.670
	6945	199	20.21	23.34	20.22	18.779	22.668	18.750
	7025	215	20.39	23.70	20.29	19.177	24.066	18.675

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	21.47	26.80	20.48	18.963	22.445	18.436
	6145	39	20.65	26.78	20.85	18.602	22.218	18.479
	6385	87	21.34	24.45	20.94	18.940	22.278	18.704
UNII6	6465	103	21.58	25.38	20.93	18.867	22.320	18.565
	6545	119	21.39	25.62	20.87	18.632	22.763	18.532
UNII7	6625	135	21.56	26.55	20.38	18.958	23.551	18.577
	6705	151	20.96	25.71	21.05	18.801	22.376	18.557
	6785	167	20.81	25.16	20.81	18.924	22.812	18.581
UNII8	6865	183	20.73	26.81	20.62	18.981	22.682	18.509
	6945	199	21.40	25.89	20.55	18.817	22.860	18.608
	7025	215	21.32	25.74	20.33	19.039	23.318	18.538

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	22.11	26.09	21.01	19.078	22.174	18.472
	6145	39	22.54	31.81	21.58	18.971	22.712	18.512
	6385	87	22.56	26.71	21.39	18.839	22.088	18.347
UNII6	6465	103	22.74	27.40	20.99	18.866	21.160	18.410
	6545	119	22.58	29.36	21.69	18.972	21.963	18.423
UNII7	6625	135	22.36	28.90	21.28	18.656	22.357	18.496
	6705	151	22.24	28.16	21.44	18.759	22.121	18.404
	6785	167	21.79	28.10	21.39	18.827	22.603	18.463
UNII8	6865	183	22.32	29.55	22.07	18.932	22.405	18.527
	6945	199	23.39	28.90	21.53	18.986	22.298	18.427
	7025	215	22.08	31.79	20.79	19.017	22.435	18.544

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	28.91	57.51	35.16	21.565	39.652	21.825
	6145	39	29.52	46.67	29.23	21.679	39.446	21.601
	6385	87	28.81	50.08	28.54	21.392	39.215	21.443
UNII6	6465	103	33.28	47.42	29.02	21.473	39.127	21.822
	6545	119	28.54	48.43	31.34	21.797	39.076	21.339
UNII7	6625	135	28.36	47.56	29.17	21.839	39.057	21.625
	6705	151	28.14	54.16	28.24	21.300	39.002	21.597
	6785	167	33.47	46.60	31.98	21.887	39.240	21.692
UNII8	6865	183	27.63	48.26	29.73	21.697	39.485	22.438
	6945	199	32.10	48.47	34.29	22.136	39.707	22.385
	7025	215	31.62	46.90	29.11	22.608	39.579	22.093

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	79.94	-	80.01	47.708	-	44.089
	6145	39	79.90	-	80.09	49.104	-	45.351
	6385	87	79.88	-	79.88	45.671	-	45.277
UNII6	6465	103	80.05	-	79.81	49.160	-	44.651
	6545	119	79.89	-	79.76	48.092	-	44.269
UNII7	6625	135	80.01	-	79.94	46.703	-	46.048
	6705	151	79.81	-	80.33	44.895	-	41.601
	6785	167	79.79	-	79.87	47.540	-	42.348
UNII8	6865	183	79.72	-	80.07	44.659	-	41.688
	6945	199	79.76	-	79.97	42.333	-	40.949
	7025	215	79.79	-	79.81	44.837	-	43.482

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	-	79.99	-	-	76.656	-
	6145	39	-	80.08	-	-	76.759	-
	6385	87	-	80.02	-	-	76.597	-
UNII6	6465	103	-	80.16	-	-	76.631	-
	6545	119	-	79.94	-	-	76.871	-
	6625	135	-	80.20	-	-	76.604	-
UNII7	6705	151	-	80.08	-	-	76.725	-
	6785	167	-	80.06	-	-	76.793	-
	6865	183	-	79.95	-	-	76.703	-
UNII8	6945	199	-	79.99	-	-	76.788	-
	7025	215	-	79.70	-	-	76.731	-

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	-	80.21	-	-	76.841	-
	6145	39	-	80.20	-	-	76.588	-
	6385	87	-	80.16	-	-	76.903	-
UNII6	6465	103	-	80.20	-	-	76.791	-
	6545	119	-	80.03	-	-	76.811	-
	6625	135	-	80.18	-	-	76.852	-
UNII7	6705	151	-	80.22	-	-	76.757	-
	6785	167	-	80.23	-	-	76.649	-
	6865	183	-	80.05	-	-	76.838	-
UNII8	6945	199	-	80.14	-	-	76.670	-
	7025	215	-	80.18	-	-	76.822	-

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	5955	1	-	28.22	-	-	17.537	-
	6175	45	-	25.99	-	-	17.453	-
	6415	93	-	26.17	-	-	17.552	-
UNII6	6435	97	-	26.57	-	-	17.484	-
	6475	105	-	26.33	-	-	17.452	-
	6515	113	-	26.73	-	-	17.543	-
UNII7	6535	117	-	27.29	-	-	17.538	-
	6695	149	-	26.41	-	-	17.520	-
	6855	181	-	26.58	-	-	17.486	-
UNII8	6875	185	-	26.60	-	-	17.578	-
	6995	209	-	27.05	-	-	17.492	-
	7115	233	-	25.84	-	-	17.579	-

Test Plots

[Indoor Client / Indoor Access Point]

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

[Ant.1]

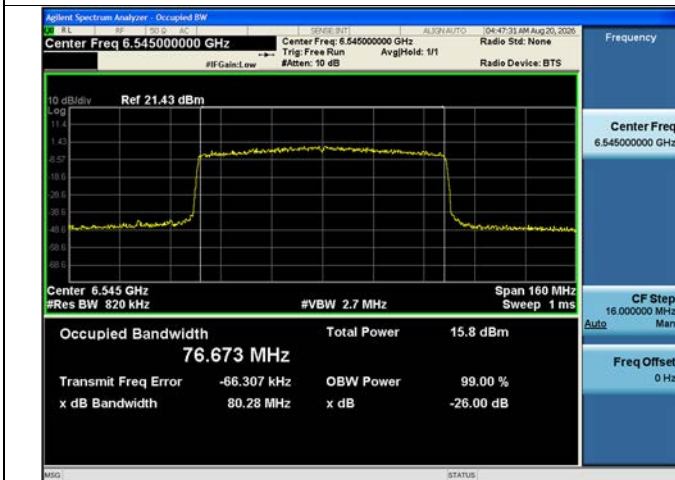
802.11ax HE20M Ch.181 SU



802.11ax HE40M Ch.147 SU



802.11ax HE80M Ch.119 996 Tones RU67



802.11a Ch.93



[Ant.2]

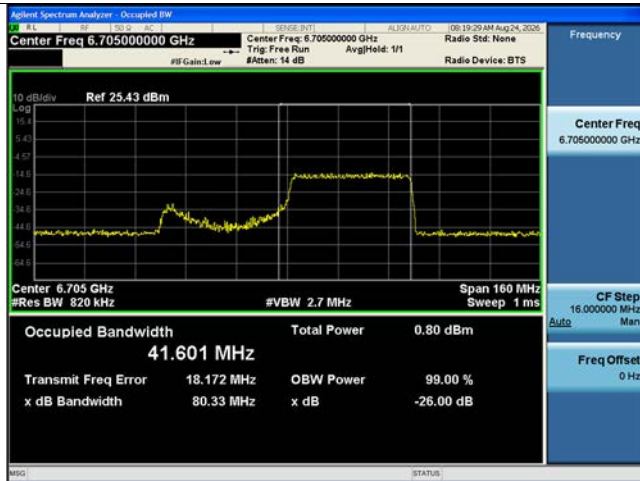
802.11ax HE20M Ch.209 242 Tones RU61

802.11ax HE40M Ch.179 242 Tones RU61



802.11ax HE80M Ch.151 484 Tones RU66

802.11a Ch.1



10.3 OUTPUT POWER MEASUREMENT

E.I.R.P Output Power(Indoor Client / Indoor Access Point)

Note.:

1. Limit

- Indoor client Limit : 24 dBm(e.i.r.p)
- Indoor Access Point : 30 dBm(e.i.r.p)

2. Ant Total Power [dBm] = Measured Power [dBm] + Duty Cycle Factor [dB]

3. MIMO Total Power [dBm] = Ant.1 Total Power [dBm] + Ant.2 Total Power [dBm]

4. Maximum EIRP Output Power (dBm) = MIMO Max. Output Power(dBm) + Directional Gain (dBi)

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

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	Indoor Client / Indoor AP Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII5	5955	1	-7.66	-8.04	-4.84	-7.47	-7.86	-4.65	-7.48	-7.94	-4.69	2.01	1.45	4.74	0.09	24/30
	6175	45	-6.29	-7.91	-4.01	-6.15	-7.71	-3.85	-6.31	-7.81	-3.98	2.01	1.45	4.74	0.89	24/30
	6415	93	-6.88	-7.08	-3.97	-6.76	-6.92	-3.83	-6.87	-7.04	-3.94	2.01	1.45	4.74	0.91	24/30
UNII6	6435	97	-6.82	-7.03	-3.91	-6.68	-6.88	-3.77	-6.78	-7.03	-3.89	2.14	1.73	4.95	1.18	24/30
	6475	105	-6.76	-7.12	-3.93	-6.53	-6.88	-3.69	-6.61	-6.89	-3.74	2.14	1.73	4.95	1.26	24/30
	6515	113	-6.94	-7.53	-4.22	-6.83	-7.38	-4.08	-6.98	-7.47	-4.20	2.14	1.73	4.95	0.87	24/30
UNII7	6535	117	-8.01	-8.90	-5.42	-7.83	-8.66	-5.22	-7.85	-8.70	-5.25	2.14	1.73	4.95	-0.27	24/30
	6695	149	-7.09	-7.43	-4.25	-6.94	-7.28	-4.09	-7.02	-7.37	-4.18	2.14	1.73	4.95	0.86	24/30
	6855	181	-6.27	-8.69	-4.30	-6.19	-8.53	-4.20	-6.36	-8.62	-4.33	2.14	1.73	4.95	0.75	24/30
UNII8	6875	185	-6.24	-8.56	-4.24	-5.80	-8.41	-3.90	-5.88	-8.54	-4.00	2.17	0.75	4.50	0.60	24/30
	6995	209	-5.76	-8.61	-3.95	-5.57	-8.47	-3.77	-5.64	-8.61	-3.86	2.17	0.75	4.50	0.73	24/30
	7095	229	-6.58	-8.96	-4.60	-5.59	-8.84	-3.91	-7.20	-9.06	-5.02	2.17	0.75	4.50	0.59	24/30
	7115	233	-12.18	-14.48	-10.17	-12.02	-14.17	-9.95	-12.07	-14.26	-10.02	2.17	0.75	4.50	-5.45	24/30

Mode : HE20 52T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII5	5955	1	-7.66	-7.91	-4.78	-7.57	-7.87	-4.71	-7.52	-7.91	-4.70	2.01	1.45	4.74	0.04	24/30
	6175	45	-6.26	-7.56	-3.85	-6.18	-7.43	-3.75	-6.29	-7.46	-3.83	2.01	1.45	4.74	0.99	24/30
	6415	93	-6.87	-6.84	-3.85	-6.79	-6.75	-3.76	-6.84	-6.78	-3.80	2.01	1.45	4.74	0.98	24/30
UNII6	6435	97	-6.90	-7.09	-3.98	-6.84	-6.99	-3.90	-6.91	-7.10	-3.99	2.14	1.73	4.95	1.05	24/30
	6475	105	-6.92	-7.15	-4.02	-6.80	-7.02	-3.90	-6.82	-7.00	-3.90	2.14	1.73	4.95	1.05	24/30
	6515	113	-7.25	-7.61	-4.41	-7.16	-7.54	-4.34	-7.25	-7.70	-4.46	2.14	1.73	4.95	0.61	24/30
UNII7	6535	117	-8.24	-8.75	-5.48	-8.09	-8.94	-5.48	-8.04	-8.93	-5.45	2.14	1.73	4.95	-0.50	24/30
	6695	149	-7.26	-7.63	-4.43	-7.16	-7.52	-4.33	-7.23	-7.60	-4.40	2.14	1.73	4.95	0.62	24/30
	6855	181	-6.47	-8.92	-4.52	-6.34	-8.82	-4.39	-6.32	-8.87	-4.40	2.14	1.73	4.95	0.56	24/30
UNII8	6875	185	-5.80	-8.56	-3.95	-5.73	-8.43	-3.87	-5.94	-8.45	-4.00	2.17	0.75	4.50	0.63	24/30
	6995	209	-5.68	-8.53	-3.86	-5.56	-8.42	-3.75	-5.61	-8.49	-3.81	2.17	0.75	4.50	0.75	24/30
	7095	229	-6.56	-8.97	-4.59	-6.58	-8.86	-4.56	-6.62	-8.98	-4.63	2.17	0.75	4.50	-0.06	24/30
	7115	233	-12.14	-14.49	-10.14	-12.02	-14.39	-10.03	-12.12	-14.41	-10.11	2.17	0.75	4.50	-5.53	24/30

Mode : HE20 106T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII5	5955	1	-7.66	-7.85	-4.75	-	-	-	-7.42	-7.81	-4.60	2.01	1.45	4.74	0.14	24 / 30
	6175	45	-6.22	-7.51	-3.81	-	-	-	-6.27	-7.44	-3.81	2.01	1.45	4.74	0.93	24 / 30
	6415	93	-6.86	-6.85	-3.84	-	-	-	-6.85	-6.81	-3.82	2.01	1.45	4.74	0.92	24 / 30
UNII6	6435	97	-6.85	-7.15	-3.99	-	-	-	-6.81	-7.09	-3.94	2.14	1.73	4.95	1.01	24 / 30
	6475	105	-6.76	-7.19	-3.96	-	-	-	-6.68	-7.04	-3.85	2.14	1.73	4.95	1.10	24 / 30
	6515	113	-7.06	-7.66	-4.34	-	-	-	-7.07	-7.66	-4.34	2.14	1.73	4.95	0.61	24 / 30
UNII7	6535	117	-8.07	-8.74	-5.38	-	-	-	-7.94	-8.93	-5.40	2.14	1.73	4.95	-0.43	24 / 30
	6695	149	-7.19	-7.54	-4.35	-	-	-	-7.28	-7.55	-4.40	2.14	1.73	4.95	0.60	24 / 30
	6855	181	-6.37	-8.91	-4.45	-	-	-	-6.41	-8.70	-4.40	2.14	1.73	4.95	0.55	24 / 30
UNII8	6875	185	-5.83	-8.33	-3.90	-	-	-	-5.74	-8.37	-3.85	2.17	0.75	4.50	0.65	24 / 30
	6995	209	-5.51	-8.43	-3.72	-	-	-	-5.45	-8.42	-3.67	2.17	0.75	4.50	0.83	24 / 30
	7095	229	-6.61	-8.97	-4.62	-	-	-	-6.62	-8.91	-4.61	2.17	0.75	4.50	-0.11	24 / 30
	7115	233	-11.92	-14.45	-9.99	-	-	-	-12.04	-14.48	-10.08	2.17	0.75	4.50	-5.49	24 / 30

Mode : HE20 242T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5955	1	-	-	-	1.34	1.03	4.20	-	-	-	2.01	1.45	4.74	8.94	24/30
	6175	45	-	-	-	1.87	1.31	4.61	-	-	-	2.01	1.45	4.74	9.35	24/30
	6415	93	-	-	-	1.82	1.42	4.64	-	-	-	2.01	1.45	4.74	9.38	24/30
UNII6	6435	97	-	-	-	1.62	1.13	4.39	-	-	-	2.14	1.73	4.95	9.34	24/30
	6475	105	-	-	-	1.67	1.17	4.44	-	-	-	2.14	1.73	4.95	9.39	24/30
	6515	113	-	-	-	1.30	0.58	3.96	-	-	-	2.14	1.73	4.95	8.91	24/30
UNII7	6535	117	-	-	-	1.74	1.10	4.44	-	-	-	2.14	1.73	4.95	9.39	24/30
	6695	149	-	-	-	2.00	1.59	4.81	-	-	-	2.14	1.73	4.95	9.76	24/30
	6855	181	-	-	-	2.27	0.92	4.66	-	-	-	2.14	1.73	4.95	9.61	24/30
UNII8	6875	185	-	-	-	1.84	0.47	4.22	-	-	-	2.17	0.75	4.50	8.72	24/30
	6995	209	-	-	-	1.90	0.76	4.37	-	-	-	2.17	0.75	4.50	8.87	24/30
	7095	229	-	-	-	1.24	-0.19	3.59	-	-	-	2.17	0.75	4.50	8.09	24/30
	7115	233	-	-	-	-2.09	-4.49	-0.12	-	-	-	2.17	0.75	4.50	4.38	24/30

Mode : HE20 SU																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5955	1	-	-	-	1.15	0.96	4.06	-	-	-	2.01	1.45	4.74	8.80	24 / 30
	6175	45	-	-	-	1.69	1.17	4.45	-	-	-	2.01	1.45	4.74	9.19	24 / 30
	6415	93	-	-	-	1.64	1.38	4.52	-	-	-	2.01	1.45	4.74	9.26	24 / 30
UNII6	6435	97	-	-	-	1.62	0.96	4.31	-	-	-	2.14	1.73	4.95	9.26	24 / 30
	6475	105	-	-	-	1.70	0.88	4.32	-	-	-	2.14	1.73	4.95	9.27	24 / 30
	6515	113	-	-	-	1.36	0.33	3.89	-	-	-	2.14	1.73	4.95	8.84	24 / 30
UNII7	6535	117	-	-	-	1.77	0.81	4.33	-	-	-	2.14	1.73	4.95	9.28	24 / 30
	6695	149	-	-	-	1.94	1.37	4.68	-	-	-	2.14	1.73	4.95	9.63	24 / 30
	6855	181	-	-	-	2.17	0.73	4.52	-	-	-	2.14	1.73	4.95	9.47	24 / 30
UNII8	6875	185	-	-	-	1.72	0.32	4.08	-	-	-	2.17	0.75	4.50	8.58	24 / 30
	6995	209	-	-	-	1.72	0.62	4.22	-	-	-	2.17	0.75	4.50	8.72	24 / 30
	7095	229	-	-	-	1.96	-0.02	4.09	-	-	-	2.17	0.75	4.50	8.59	24 / 30
	7115	233	-	-	-	-2.14	-4.61	-0.19	-	-	-	2.17	0.75	4.50	4.31	24 / 30

Mode : HE40 26T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-7.30	-8.68	-4.92	-6.97	-8.85	-4.80	-7.00	-8.81	-4.80	2.01	1.45	4.74	-0.06	24 / 30
	6165	43	-6.49	-8.80	-4.48	-6.11	-8.40	-4.09	-6.40	-8.56	-4.34	2.01	1.45	4.74	0.65	24 / 30
	6405	91	-7.24	-7.80	-4.50	-6.94	-7.47	-4.18	-7.24	-7.67	-4.44	2.01	1.45	4.74	0.56	24 / 30
UNII6	6445	99	-7.02	-7.14	-4.07	-6.69	-6.95	-3.81	-6.96	-7.12	-4.03	2.14	1.73	4.95	1.14	24 / 30
	6485	107	-6.95	-7.23	-4.08	-6.50	-7.18	-3.82	-6.80	-7.03	-3.90	2.14	1.73	4.95	1.13	24 / 30
	6525	115	-6.88	-7.14	-4.00	-6.60	-6.87	-3.72	-6.80	-7.06	-3.92	2.14	1.73	4.95	1.23	24 / 30
UNII7	6565	123	-8.35	-8.98	-5.65	-8.02	-8.55	-5.26	-8.15	-8.84	-5.47	2.14	1.73	4.95	-0.31	24 / 30
	6685	147	-7.67	-8.10	-4.87	-7.29	-7.93	-4.59	-7.61	-8.17	-4.87	2.14	1.73	4.95	0.36	24 / 30
	6845	179	-7.47	-8.92	-5.12	-7.13	-8.86	-4.90	-7.37	-8.81	-5.02	2.14	1.73	4.95	0.05	24 / 30
UNII8	6885	187	-5.83	-8.45	-3.93	-5.73	-8.24	-3.80	-5.96	-8.55	-4.06	2.17	0.75	4.50	0.70	24 / 30
	7005	211	-6.10	-8.74	-4.21	-5.69	-8.86	-3.98	-6.13	-8.82	-4.26	2.17	0.75	4.50	0.52	24 / 30
	7085	227	-6.32	-8.78	-4.37	-6.07	-8.92	-4.25	-6.26	-8.86	-4.36	2.17	0.75	4.50	0.25	24 / 30

Mode : HE40 52T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-7.40	-8.91	-5.08	-7.12	-8.65	-4.81	-7.33	-8.74	-4.97	2.01	1.45	4.74	-0.07	24 / 30
	6165	43	-6.56	-8.73	-4.50	-6.17	-8.40	-4.13	-6.54	-8.62	-4.45	2.01	1.45	4.74	0.61	24 / 30
	6405	91	-7.32	-7.75	-4.52	-7.07	-7.48	-4.26	-7.34	-7.73	-4.52	2.01	1.45	4.74	0.48	24 / 30
UNII6	6445	99	-7.40	-7.33	-4.36	-7.10	-7.17	-4.12	-7.33	-7.32	-4.31	2.14	1.73	4.95	0.83	24 / 30
	6485	107	-6.87	-7.53	-4.18	-6.42	-7.08	-3.73	-6.76	-7.36	-4.04	2.14	1.73	4.95	1.22	24 / 30
	6525	115	-6.75	-7.34	-4.02	-6.41	-7.01	-3.68	-6.65	-7.20	-3.90	2.14	1.73	4.95	1.27	24 / 30
UNII7	6565	123	-8.66	-8.94	-5.79	-8.21	-8.52	-5.35	-8.42	-8.75	-5.57	2.14	1.73	4.95	-0.40	24 / 30
	6685	147	-7.80	-8.08	-4.93	-7.43	-7.89	-4.64	-7.68	-8.21	-4.92	2.14	1.73	4.95	0.31	24 / 30
	6845	179	-7.59	-8.74	-5.11	-7.25	-8.81	-4.95	-7.48	-8.83	-5.09	2.14	1.73	4.95	0.00	24 / 30
UNII8	6885	187	-5.84	-8.29	-3.89	-5.50	-8.05	-3.58	-5.72	-8.33	-3.82	2.17	0.75	4.50	0.92	24 / 30
	7005	211	-5.94	-8.75	-4.11	-5.67	-8.45	-3.83	-5.90	-8.74	-4.08	2.17	0.75	4.50	0.67	24 / 30
	7085	227	-6.20	-8.73	-4.28	-5.88	-8.91	-4.12	-6.34	-8.82	-4.40	2.17	0.75	4.50	0.38	24 / 30

Mode : HE40 106T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-7.44	-8.86	-5.08	-7.14	-8.71	-4.84	-7.26	-8.75	-4.93	2.01	1.45	4.74	-0.10	24 / 30
	6165	43	-6.48	-8.56	-4.38	-6.25	-8.38	-4.17	-6.37	-8.52	-4.31	2.01	1.45	4.74	0.57	24 / 30
	6405	91	-7.20	-7.58	-4.38	-7.00	-7.43	-4.20	-7.18	-7.64	-4.40	2.01	1.45	4.74	0.54	24 / 30
UNII6	6445	99	-7.13	-7.25	-4.18	-6.90	-7.09	-3.99	-7.02	-7.28	-4.14	2.14	1.73	4.95	0.96	24 / 30
	6485	107	-7.06	-7.39	-4.21	-6.73	-7.12	-3.91	-6.91	-7.34	-4.11	2.14	1.73	4.95	1.04	24 / 30
	6525	115	-6.95	-7.51	-4.21	-6.80	-7.33	-4.05	-6.91	-7.49	-4.18	2.14	1.73	4.95	0.90	24 / 30
UNII7	6565	123	-8.45	-8.91	-5.66	-8.08	-8.62	-5.33	-8.21	-8.81	-5.49	2.14	1.73	4.95	-0.38	24 / 30
	6685	147	-7.60	-8.07	-4.82	-7.33	-7.77	-4.54	-7.59	-8.15	-4.85	2.14	1.73	4.95	0.41	24 / 30
	6845	179	-7.46	-8.80	-5.07	-7.20	-8.85	-4.93	-7.34	-8.90	-5.04	2.14	1.73	4.95	0.02	24 / 30
UNII8	6885	187	-5.77	-8.67	-3.97	-5.52	-8.48	-3.74	-5.75	-8.85	-4.02	2.17	0.75	4.50	0.76	24 / 30
	7005	211	-5.89	-8.98	-4.16	-5.64	-8.76	-3.92	-5.91	-8.73	-4.08	2.17	0.75	4.50	0.58	24 / 30
	7085	227	-6.15	-8.84	-4.28	-5.92	-8.84	-4.13	-6.27	-8.76	-4.33	2.17	0.75	4.50	0.37	24 / 30

Mode : HE40 242T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-7.36	-8.76	-4.99	-	-	-	-7.30	-8.95	-5.04	2.01	1.45	4.74	-0.25	24 / 30
	6165	43	-6.36	-8.59	-4.32	-	-	-	-6.30	-8.56	-4.27	2.01	1.45	4.74	0.47	24 / 30
	6405	91	-7.07	-7.77	-4.39	-	-	-	-7.06	-7.71	-4.36	2.01	1.45	4.74	0.38	24 / 30
UNII6	6445	99	-7.08	-7.29	-4.17	-	-	-	-7.04	-7.39	-4.20	2.14	1.73	4.95	0.78	24 / 30
	6485	107	-6.92	-7.41	-4.15	-	-	-	-6.87	-7.36	-4.10	2.14	1.73	4.95	0.85	24 / 30
	6525	115	-6.96	-7.46	-4.19	-	-	-	-6.88	-7.44	-4.14	2.14	1.73	4.95	0.81	24 / 30
UNII7	6565	123	-8.27	-8.71	-5.47	-	-	-	-8.16	-8.65	-5.39	2.14	1.73	4.95	-0.44	24 / 30
	6685	147	-7.47	-7.79	-4.62	-	-	-	-7.49	-7.90	-4.68	2.14	1.73	4.95	0.33	24 / 30
	6845	179	-7.28	-8.56	-4.86	-	-	-	-7.29	-8.70	-4.93	2.14	1.73	4.95	0.09	24 / 30
UNII8	6885	187	-5.59	-8.55	-3.81	-	-	-	-5.57	-8.69	-3.85	2.17	0.75	4.50	0.69	24 / 30
	7005	211	-5.68	-8.91	-3.99	-	-	-	-5.72	-8.95	-4.03	2.17	0.75	4.50	0.51	24 / 30
	7085	227	-5.94	-8.75	-4.11	-	-	-	-6.06	-8.76	-4.19	2.17	0.75	4.50	0.39	24 / 30

Mode : HE40 484T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1	ANT2	Directional	Maximum	Indoor Client / Indoor AP
			RU Index : Low			RU Index : Mid			RU Index : High			gain	gain	gain	e.i.r.p	Limit
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5965	3	-	-	-	3.17	3.01	6.10	-	-	-	2.01	1.45	4.74	10.84	24 / 30
	6165	43	-	-	-	3.74	3.20	6.49	-	-	-	2.01	1.45	4.74	11.23	24 / 30
	6405	91	-	-	-	3.69	3.38	6.55	-	-	-	2.01	1.45	4.74	11.29	24 / 30
UNII6	6445	99	-	-	-	3.19	2.86	6.04	-	-	-	2.14	1.73	4.95	10.99	24 / 30
	6485	107	-	-	-	3.41	2.89	6.17	-	-	-	2.14	1.73	4.95	11.12	24 / 30
	6525	115	-	-	-	3.06	2.27	5.69	-	-	-	2.14	1.73	4.95	10.64	24 / 30
UNII7	6565	123	-	-	-	3.12	2.91	6.02	-	-	-	2.14	1.73	4.95	10.97	24 / 30
	6685	147	-	-	-	2.86	2.40	5.65	-	-	-	2.14	1.73	4.95	10.60	24 / 30
	6845	179	-	-	-	2.77	1.73	5.29	-	-	-	2.14	1.73	4.95	10.24	24 / 30
UNII8	6885	187	-	-	-	3.67	3.14	6.42	-	-	-	2.17	0.75	4.50	10.92	24 / 30
	7005	211	-	-	-	3.22	2.97	6.11	-	-	-	2.17	0.75	4.50	10.61	24 / 30
	7085	227	-	-	-	2.70	2.68	5.70	-	-	-	2.17	0.75	4.50	10.20	24 / 30

Mode : HE40 SU																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-	-	-	3.09	3.81	6.48	-	-	-	2.01	1.45	4.74	11.22	24 / 30
	6165	43	-	-	-	3.65	3.12	6.40	-	-	-	2.01	1.45	4.74	11.14	24 / 30
	6405	91	-	-	-	3.59	3.28	6.45	-	-	-	2.01	1.45	4.74	11.19	24 / 30
UNII6	6445	99	-	-	-	2.97	2.80	5.90	-	-	-	2.14	1.73	4.95	10.85	24 / 30
	6485	107	-	-	-	3.15	2.85	6.01	-	-	-	2.14	1.73	4.95	10.96	24 / 30
	6525	115	-	-	-	2.90	2.26	5.60	-	-	-	2.14	1.73	4.95	10.55	24 / 30
UNII7	6565	123	-	-	-	2.92	2.80	5.87	-	-	-	2.14	1.73	4.95	10.82	24 / 30
	6685	147	-	-	-	2.71	2.35	5.54	-	-	-	2.14	1.73	4.95	10.49	24 / 30
	6845	179	-	-	-	2.63	2.21	5.43	-	-	-	2.14	1.73	4.95	10.38	24 / 30
UNII8	6885	187	-	-	-	3.62	2.32	6.03	-	-	-	2.17	0.75	4.50	10.53	24 / 30
	7005	211	-	-	-	3.08	2.28	5.71	-	-	-	2.17	0.75	4.50	10.21	24 / 30
	7085	227	-	-	-	2.57	2.16	5.38	-	-	-	2.17	0.75	4.50	9.88	24 / 30

Mode : HE80 26T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1	ANT2	Directional	Maximum	Indoor Client / Indoor AP
			RU Index : Low			RU Index : Mid			RU Index : High			gain	gain	gain	e.i.r.p	Limit
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII5	5985	7	-7.65	-8.12	-4.87	-7.52	-7.94	-4.71	-7.39	-8.01	-4.68	2.01	1.45	4.74	0.06	24 / 30
	6145	39	-7.10	-7.74	-4.40	-6.81	-7.71	-4.22	-6.83	-7.66	-4.22	2.01	1.45	4.74	0.52	24 / 30
	6385	87	-7.67	-7.31	-4.48	-7.49	-7.19	-4.32	-7.60	-7.24	-4.41	2.01	1.45	4.74	0.42	24 / 30
UNII6	6465	103	-6.82	-7.02	-3.91	-6.75	-7.08	-3.90	-6.84	-6.99	-3.90	2.14	1.73	4.95	1.05	24 / 30
	6545	119	-6.38	-6.90	-3.62	-6.30	-6.84	-3.55	-6.69	-6.77	-3.72	2.14	1.73	4.95	1.40	24 / 30
UNII7	6625	135	-7.13	-8.07	-4.57	-7.16	-8.12	-4.60	-6.89	-8.00	-4.40	2.14	1.73	4.95	0.55	24 / 30
	6705	151	-6.52	-7.39	-3.92	-6.44	-7.52	-3.94	-6.25	-7.95	-4.01	2.14	1.73	4.95	1.03	24 / 30
	6785	167	-6.67	-8.29	-4.40	-6.42	-8.50	-4.33	-6.25	-8.64	-4.27	2.14	1.73	4.95	0.68	24 / 30
UNII8	6865	183	-6.67	-8.87	-4.62	-6.55	-8.83	-4.53	-6.53	-8.79	-4.50	2.17	0.75	4.50	0.00	24 / 30
	6945	199	-5.91	-8.70	-4.08	-5.88	-8.75	-4.07	-5.87	-8.95	-4.13	2.17	0.75	4.50	0.43	24 / 30
	7025	215	-5.91	-8.74	-4.09	-5.91	-8.82	-4.12	-6.04	-8.86	-4.22	2.17	0.75	4.50	0.41	24 / 30

Mode : HE80 52T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-7.28	-8.21	-4.71	-7.17	-8.00	-4.56	-6.90	-7.85	-4.34	2.01	1.45	4.74	0.40	24 / 30
	6145	39	-7.14	-7.74	-4.42	-6.85	-7.68	-4.24	-6.78	-7.54	-4.13	2.01	1.45	4.74	0.61	24 / 30
	6385	87	-7.64	-7.24	-4.43	-7.62	-7.19	-4.39	-7.73	-7.20	-4.45	2.01	1.45	4.74	0.35	24 / 30
UNII6	6465	103	-7.20	-7.29	-4.24	-7.16	-7.37	-4.25	-7.10	-7.24	-4.16	2.14	1.73	4.95	0.79	24 / 30
	6545	119	-6.68	-7.18	-3.91	-6.61	-7.18	-3.87	-6.36	-7.11	-3.71	2.14	1.73	4.95	1.24	24 / 30
UNII7	6625	135	-7.28	-8.05	-4.64	-7.26	-8.13	-4.66	-6.98	-7.96	-4.43	2.14	1.73	4.95	0.52	24 / 30
	6705	151	-6.62	-7.26	-3.92	-6.55	-7.52	-4.00	-6.39	-7.66	-3.97	2.14	1.73	4.95	1.03	24 / 30
	6785	167	-6.76	-8.23	-4.42	-6.60	-8.45	-4.42	-6.43	-8.55	-4.35	2.14	1.73	4.95	0.60	24 / 30
UNII8	6865	183	-6.45	-8.62	-4.39	-6.42	-8.90	-4.48	-6.43	-8.87	-4.47	2.17	0.75	4.50	0.11	24 / 30
	6945	199	-5.80	-8.64	-3.98	-5.82	-8.83	-4.06	-5.86	-8.96	-4.13	2.17	0.75	4.50	0.52	24 / 30
	7025	215	-5.88	-8.93	-4.13	-5.95	-8.85	-4.15	-6.02	-8.71	-4.15	2.17	0.75	4.50	0.37	24 / 30

Mode : HE80 106T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-7.35	-8.12	-4.71	-7.24	-7.94	-4.56	-7.07	-7.83	-4.42	2.01	1.45	4.74	0.32	24 / 30
	6145	39	-7.03	-7.69	-4.34	-6.75	-7.62	-4.15	-6.67	-7.54	-4.08	2.01	1.45	4.74	0.66	24 / 30
	6385	87	-7.46	-7.15	-4.29	-7.39	-7.12	-4.24	-7.49	-7.17	-4.31	2.01	1.45	4.74	0.50	24 / 30
UNII6	6465	103	-6.93	-7.23	-4.07	-6.92	-7.31	-4.10	-6.88	-7.20	-4.03	2.14	1.73	4.95	0.92	24 / 30
	6545	119	-6.49	-7.15	-3.80	-6.44	-7.14	-3.77	-6.24	-7.04	-3.61	2.14	1.73	4.95	1.34	24 / 30
UNII7	6625	135	-7.22	-7.99	-4.58	-7.22	-8.13	-4.64	-6.97	-8.00	-4.45	2.14	1.73	4.95	0.50	24 / 30
	6705	151	-6.78	-7.23	-3.99	-6.81	-7.49	-4.13	-6.67	-7.63	-4.11	2.14	1.73	4.95	0.96	24 / 30
	6785	167	-6.96	-8.12	-4.49	-6.90	-8.32	-4.54	-6.73	-8.41	-4.48	2.14	1.73	4.95	0.47	24 / 30
UNII8	6865	183	-6.74	-8.51	-4.52	-6.80	-8.82	-4.69	-6.75	-8.85	-4.66	2.17	0.75	4.50	-0.02	24 / 30
	6945	199	-6.12	-8.58	-4.17	-6.13	-8.70	-4.22	-6.15	-8.80	-4.27	2.17	0.75	4.50	0.33	24 / 30
	7025	215	-6.16	-8.87	-4.30	-6.21	-8.94	-4.35	-6.36	-8.93	-4.45	2.17	0.75	4.50	0.20	24 / 30

Mode : HE80 242T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-7.41	-8.10	-4.73	-7.35	-7.92	-4.61	-7.41	-7.80	-4.59	2.01	1.45	4.74	0.15	24 / 30
	6145	39	-7.13	-7.66	-4.37	-6.95	-7.63	-4.27	-6.60	-7.51	-4.02	2.01	1.45	4.74	0.72	24 / 30
	6385	87	-7.53	-7.10	-4.30	-7.45	-7.05	-4.24	-7.53	-7.15	-4.33	2.01	1.45	4.74	0.50	24 / 30
UNII6	6465	103	-7.01	-7.20	-4.09	-6.91	-7.21	-4.05	-6.74	-7.25	-3.98	2.14	1.73	4.95	0.97	24 / 30
	6545	119	-6.32	-7.14	-3.70	-6.21	-7.11	-3.63	-5.98	-7.09	-3.49	2.14	1.73	4.95	1.46	24 / 30
UNII7	6625	135	-7.41	-7.99	-4.68	-7.36	-8.02	-4.67	-7.25	-8.04	-4.62	2.14	1.73	4.95	0.33	24 / 30
	6705	151	-6.79	-7.23	-3.99	-6.78	-7.29	-4.02	-6.72	-7.71	-4.18	2.14	1.73	4.95	0.96	24 / 30
	6785	167	-6.96	-8.21	-4.53	-6.88	-8.25	-4.51	-6.90	-8.48	-4.61	2.14	1.73	4.95	0.44	24 / 30
UNII8	6865	183	-6.82	-8.64	-4.63	-6.83	-8.68	-4.65	-6.93	-8.97	-4.82	2.17	0.75	4.50	-0.13	24 / 30
	6945	199	-5.73	-8.59	-3.92	-5.71	-8.58	-3.90	-5.84	-8.68	-4.02	2.17	0.75	4.50	0.60	24 / 30
	7025	215	-5.80	-8.80	-4.04	-5.74	-8.82	-4.00	-5.94	-8.84	-4.14	2.17	0.75	4.50	0.50	24 / 30

Mode : HE80 484T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-7.26	-7.90	-4.56	-	-	-	-7.19	-7.68	-4.42	2.01	1.45	4.74	0.32	24 / 30
	6145	39	-6.97	-7.61	-4.26	-	-	-	-6.82	-7.47	-4.12	2.01	1.45	4.74	0.62	24 / 30
	6385	87	-7.29	-7.01	-4.13	-	-	-	-7.36	-7.01	-4.17	2.01	1.45	4.74	0.61	24 / 30
UNII6	6465	103	-6.94	-7.06	-3.99	-	-	-	-6.73	-6.98	-3.84	2.14	1.73	4.95	1.11	24 / 30
	6545	119	-6.38	-6.90	-3.62	-	-	-	-6.18	-6.86	-3.50	2.14	1.73	4.95	1.45	24 / 30
UNII7	6625	135	-7.07	-7.81	-4.42	-	-	-	-7.02	-7.86	-4.41	2.14	1.73	4.95	0.54	24 / 30
	6705	151	-6.52	-7.18	-3.83	-	-	-	-6.42	-7.50	-3.92	2.14	1.73	4.95	1.12	24 / 30
	6785	167	-6.58	-8.14	-4.28	-	-	-	-6.42	-8.35	-4.27	2.14	1.73	4.95	0.68	24 / 30
UNII8	6865	183	-6.30	-8.53	-4.26	-	-	-	-6.22	-8.80	-4.31	2.17	0.75	4.50	0.24	24 / 30
	6945	199	-6.07	-8.62	-4.15	-	-	-	-6.08	-8.66	-4.17	2.17	0.75	4.50	0.35	24 / 30
	7025	215	-5.78	-8.92	-4.06	-	-	-	-5.72	-8.96	-4.03	2.17	0.75	4.50	0.47	24 / 30

Mode : HE80 996T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-	-	-	6.09	6.04	9.07	-	-	-	2.01	1.45	4.74	13.81	24 / 30
	6145	39	-	-	-	6.77	6.33	9.56	-	-	-	2.01	1.45	4.74	14.30	24 / 30
	6385	87	-	-	-	6.85	6.51	9.69	-	-	-	2.01	1.45	4.74	14.43	24 / 30
UNII6	6465	103	-	-	-	6.63	5.83	9.26	-	-	-	2.14	1.73	4.95	14.21	24 / 30
	6545	119	-	-	-	6.71	5.89	9.33	-	-	-	2.14	1.73	4.95	14.28	24 / 30
UNII7	6625	135	-	-	-	6.62	5.95	9.31	-	-	-	2.14	1.73	4.95	14.26	24 / 30
	6705	151	-	-	-	6.55	5.67	9.14	-	-	-	2.14	1.73	4.95	14.09	24 / 30
	6785	167	-	-	-	5.85	5.04	8.47	-	-	-	2.14	1.73	4.95	13.42	24 / 30
UNII8	6865	183	-	-	-	6.67	5.82	9.27	-	-	-	2.17	0.75	4.50	13.77	24 / 30
	6945	199	-	-	-	6.54	6.17	9.37	-	-	-	2.17	0.75	4.50	13.87	24 / 30
	7025	215	-	-	-	6.62	6.14	9.39	-	-	-	2.17	0.75	4.50	13.89	24 / 30

Mode : HE80 SU																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII5	5985	7	-	-	-	6.46	6.53	9.50	-	-	-	2.01	1.45	4.74	14.24	24/30
	6145	39	-	-	-	7.34	5.68	9.60	-	-	-	2.01	1.45	4.74	14.34	24/30
	6385	87	-	-	-	7.37	5.82	9.67	-	-	-	2.01	1.45	4.74	14.41	24/30
UNII6	6465	103	-	-	-	6.48	5.58	9.07	-	-	-	2.14	1.73	4.95	14.02	24/30
	6545	119	-	-	-	6.54	5.40	9.02	-	-	-	2.14	1.73	4.95	13.97	24/30
UNII7	6625	135	-	-	-	6.44	5.70	9.10	-	-	-	2.14	1.73	4.95	14.05	24/30
	6705	151	-	-	-	6.37	5.42	8.93	-	-	-	2.14	1.73	4.95	13.88	24/30
	6785	167	-	-	-	5.69	4.84	8.30	-	-	-	2.14	1.73	4.95	13.25	24/30
UNII8	6865	183	-	-	-	7.15	5.15	9.28	-	-	-	2.17	0.75	4.50	13.78	24/30
	6945	199	-	-	-	7.00	5.45	9.30	-	-	-	2.17	0.75	4.50	13.80	24/30
	7025	215	-	-	-	7.06	5.44	9.34	-	-	-	2.17	0.75	4.50	13.84	24/30

Mode : 802.11a																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII5	5955	1	-	-	-	0.59	0.28	3.45	-	-	-	2.01	1.45	4.74	8.19	24/30
	6175	45	-	-	-	1.12	0.48	3.82	-	-	-	2.01	1.45	4.74	8.56	24/30
	6415	93	-	-	-	1.00	0.67	3.85	-	-	-	2.01	1.45	4.74	8.59	24/30
UNII6	6435	97	-	-	-	1.01	0.32	3.69	-	-	-	2.14	1.73	4.95	8.64	24/30
	6475	105	-	-	-	1.08	0.34	3.74	-	-	-	2.14	1.73	4.95	8.69	24/30
	6515	113	-	-	-	0.77	-0.23	3.31	-	-	-	2.14	1.73	4.95	8.26	24/30
UNII7	6535	117	-	-	-	0.64	-0.11	3.29	-	-	-	2.14	1.73	4.95	8.24	24/30
	6695	149	-	-	-	0.81	0.35	3.59	-	-	-	2.14	1.73	4.95	8.54	24/30
	6855	181	-	-	-	1.01	-0.26	3.43	-	-	-	2.14	1.73	4.95	8.38	24/30
UNII8	6875	185	-	-	-	1.55	0.11	3.90	-	-	-	2.17	0.75	4.50	8.40	24/30
	6995	209	-	-	-	1.63	0.44	4.09	-	-	-	2.17	0.75	4.50	8.59	24/30
	7095	229	-	-	-	0.98	0.06	3.55	-	-	-	2.17	0.75	4.50	8.05	24/30
	7115	233	-	-	-	1.03	0.01	3.56	-	-	-	2.17	0.75	4.50	8.06	24/30

10.4 POWER SPECTRAL DENSITY

E.I.R.P Power Spectral Density(Indoor Client / Indoor Access Point)

Note.:

1. Limit

- Indoor Client Limit : -1 dBm/MHz (e.i.r.p)
- Indoor Access Point : 5 dBm/MHz (e.i.r.p)

2. Ant Total PSD (dBm/MHz) = Measured PSD (dBm/MHz) + Duty Cycle Factor [dB]

3. MIMO Total PSD (dBm/MHz) = Ant.1 Total PSD [dBm/MHz] + Ant.2 Total PSD [dBm/MHz]

4. Maximum EIRP PSD (dBm/MHz) = MIMO Max. PSD Power(dBm/MHz) + Directional Gain (dBi)

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

MIMO_CDD(Ant1+Ant2)

Mode : HE20 26T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	5955	1	-10.649	-10.964	-7.794	-11.487	-11.888	-8.673	-10.551	-10.962	-7.742	2.01	1.45	4.74	-3.002	-1 / 5
	6175	45	-9.106	-10.701	-6.821	-10.047	-11.551	-7.724	-9.055	-10.635	-6.763	2.01	1.45	4.74	-2.023	-1 / 5
	6415	93	-9.756	-9.980	-6.856	-10.654	-10.850	-7.741	-9.644	-9.876	-6.748	2.01	1.45	4.74	-2.008	-1 / 5
UNII6	6435	97	-9.997	-10.628	-7.291	-10.927	-11.617	-8.248	-9.954	-10.615	-7.262	2.14	1.73	4.95	-2.312	-1 / 5
	6475	105	-9.732	-10.860	-7.249	-10.533	-11.670	-8.054	-9.612	-10.632	-7.082	2.14	1.73	4.95	-2.132	-1 / 5
	6515	113	-9.923	-10.733	-7.299	-10.947	-11.683	-8.289	-9.992	-10.724	-7.333	2.14	1.73	4.95	-2.349	-1 / 5
UNII7	6535	117	-10.892	-11.614	-8.228	-11.898	-12.637	-9.242	-10.800	-11.631	-8.186	2.14	1.73	4.95	-3.236	-1 / 5
	6695	149	-9.909	-10.323	-7.101	-10.904	-11.226	-8.052	-9.894	-10.180	-7.025	2.14	1.73	4.95	-2.075	-1 / 5
	6855	181	-9.083	-11.502	-7.116	-10.091	-12.587	-8.152	-9.166	-11.526	-7.178	2.14	1.73	4.95	-2.166	-1 / 5
UNII8	6875	185	-9.112	-11.473	-7.124	-9.610	-12.265	-7.728	-8.759	-11.419	-6.878	2.17	0.75	4.50	-2.378	-1 / 5
	6995	209	-8.668	-11.514	-6.852	-9.537	-12.521	-7.768	-8.520	-11.522	-6.757	2.17	0.75	4.50	-2.257	-1 / 5
	7095	229	-9.832	-11.758	-7.679	-10.560	-12.865	-8.551	-10.066	-11.894	-7.874	2.17	0.75	4.50	-3.179	-1 / 5
	7115	233	-15.068	-17.464	-13.093	-16.019	-18.222	-13.972	-14.957	-17.239	-12.940	2.17	0.75	4.50	-8.440	-1 / 5

Mode : HE20 52T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	5955	1	-13.613	-13.766	-10.678	-13.505	-13.709	-10.595	-13.396	-13.731	-10.550	2.01	1.45	4.74	-5.810	-1 / 5
	6175	45	-11.942	-13.268	-9.544	-11.926	-13.066	-9.448	-12.000	-13.206	-9.551	2.01	1.45	4.74	-4.708	-1 / 5
	6415	93	-12.601	-12.523	-9.551	-12.472	-12.457	-9.454	-12.516	-12.445	-9.470	2.01	1.45	4.74	-4.714	-1 / 5
UNII6	6435	97	-13.007	-13.558	-10.263	-12.968	-13.483	-10.207	-13.114	-13.458	-10.272	2.14	1.73	4.95	-5.257	-1 / 5
	6475	105	-13.171	-13.552	-10.347	-13.102	-13.340	-10.209	-13.056	-13.424	-10.225	2.14	1.73	4.95	-5.259	-1 / 5
	6515	113	-12.826	-13.499	-10.139	-12.801	-13.362	-10.062	-13.091	-13.443	-10.253	2.14	1.73	4.95	-5.112	-1 / 5
UNII7	6535	117	-14.045	-14.851	-11.419	-13.856	-14.706	-11.250	-13.896	-14.768	-11.300	2.14	1.73	4.95	-6.300	-1 / 5
	6695	149	-12.972	-13.391	-10.166	-12.871	-13.321	-10.080	-12.996	-13.206	-10.089	2.14	1.73	4.95	-5.130	-1 / 5
	6855	181	-12.254	-14.742	-10.312	-12.150	-14.532	-10.169	-12.083	-14.621	-10.159	2.14	1.73	4.95	-5.209	-1 / 5
UNII8	6875	185	-11.620	-14.331	-9.757	-11.397	-14.196	-9.564	-11.733	-14.186	-9.778	2.17	0.75	4.50	-5.064	-1 / 5
	6995	209	-11.486	-14.382	-9.686	-11.368	-14.162	-9.533	-11.490	-14.296	-9.660	2.17	0.75	4.50	-5.033	-1 / 5
	7095	229	-12.435	-14.813	-10.453	-12.322	-14.632	-10.315	-12.446	-13.964	-10.129	2.17	0.75	4.50	-5.629	-1 / 5
	7115	233	-17.947	-20.216	-15.924	-17.799	-20.161	-15.811	-17.921	-20.088	-15.860	2.17	0.75	4.50	-11.311	-1 / 5

Mode : HE20 106T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	5955	1	-16.495	-16.654	-13.564	-	-	-	-16.273	-16.660	-13.452	2.01	1.45	4.74	-8.712	-1 / 5
	6175	45	-14.869	-16.113	-12.437	-	-	-	-14.949	-16.055	-12.457	2.01	1.45	4.74	-7.697	-1 / 5
	6415	93	-15.525	-15.563	-12.534	-	-	-	-15.655	-15.462	-12.547	2.01	1.45	4.74	-7.794	-1 / 5
UNII6	6435	97	-16.005	-16.371	-13.174	-	-	-	-16.080	-16.254	-13.156	2.14	1.73	4.95	-8.206	-1 / 5
	6475	105	-16.046	-16.421	-13.219	-	-	-	-15.988	-16.358	-13.159	2.14	1.73	4.95	-8.209	-1 / 5
	6515	113	-15.580	-16.738	-13.110	-	-	-	-15.843	-16.858	-13.311	2.14	1.73	4.95	-8.160	-1 / 5
UNII7	6535	117	-16.852	-17.838	-14.307	-	-	-	-16.734	-17.759	-14.206	2.14	1.73	4.95	-9.256	-1 / 5
	6695	149	-15.888	-16.286	-13.072	-	-	-	-15.938	-16.281	-13.096	2.14	1.73	4.95	-8.122	-1 / 5
	6855	181	-15.108	-17.637	-13.181	-	-	-	-15.163	-17.514	-13.171	2.14	1.73	4.95	-8.221	-1 / 5
UNII8	6875	185	-14.599	-17.138	-12.675	-	-	-	-14.466	-17.133	-12.588	2.17	0.75	4.50	-8.088	-1 / 5
	6995	209	-14.297	-17.196	-12.499	-	-	-	-14.200	-17.189	-12.432	2.17	0.75	4.50	-7.932	-1 / 5
	7095	229	-15.349	-17.693	-13.355	-	-	-	-15.409	-18.014	-13.509	2.17	0.75	4.50	-8.855	-1 / 5
	7115	233	-20.771	-23.247	-18.825	-	-	-	-20.811	-23.265	-18.857	2.17	0.75	4.50	-14.325	-1 / 5

Mode : HE20 242T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	5955	1	-	-	-	-10.309	-10.491	-7.389	-	-	-	2.01	1.45	4.74	-2.649	-1 / 5
	6175	45	-	-	-	-9.545	-10.178	-6.840	-	-	-	2.01	1.45	4.74	-2.100	-1 / 5
	6415	93	-	-	-	-9.601	-9.954	-6.764	-	-	-	2.01	1.45	4.74	-2.024	-1 / 5
UNII6	6435	97	-	-	-	-10.203	-10.129	-7.156	-	-	-	2.14	1.73	4.95	-2.206	-1 / 5
	6475	105	-	-	-	-10.268	-10.254	-7.251	-	-	-	2.14	1.73	4.95	-2.301	-1 / 5
	6515	113	-	-	-	-10.617	-10.850	-7.722	-	-	-	2.14	1.73	4.95	-2.772	-1 / 5
UNII7	6535	117	-	-	-	-9.821	-10.482	-7.129	-	-	-	2.14	1.73	4.95	-2.179	-1 / 5
	6695	149	-	-	-	-9.486	-10.513	-6.959	-	-	-	2.14	1.73	4.95	-2.009	-1 / 5
	6855	181	-	-	-	-9.227	-11.022	-7.022	-	-	-	2.14	1.73	4.95	-2.072	-1 / 5
UNII8	6875	185	-	-	-	-9.670	-11.083	-7.309	-	-	-	2.17	0.75	4.50	-2.809	-1 / 5
	6995	209	-	-	-	-9.742	-10.759	-7.211	-	-	-	2.17	0.75	4.50	-2.711	-1 / 5
	7095	229	-	-	-	-10.180	-11.461	-7.763	-	-	-	2.17	0.75	4.50	-3.263	-1 / 5
	7115	233	-	-	-	-13.623	-16.018	-11.647	-	-	-	2.17	0.75	4.50	-7.147	-1 / 5

Mode : HE20 SU																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	5955	1	-	-	-	-10.524	-10.538	-7.521	-	-	-	2.01	1.45	4.74	-2.781	-1 / 5
	6175	45	-	-	-	-9.685	-10.189	-6.919	-	-	-	2.01	1.45	4.74	-2.179	-1 / 5
	6415	93	-	-	-	-9.779	-10.112	-6.932	-	-	-	2.01	1.45	4.74	-2.192	-1 / 5
UNII6	6435	97	-	-	-	-10.071	-10.767	-7.395	-	-	-	2.14	1.73	4.95	-2.445	-1 / 5
	6475	105	-	-	-	-9.932	-10.884	-7.372	-	-	-	2.14	1.73	4.95	-2.422	-1 / 5
	6515	113	-	-	-	-10.111	-11.583	-7.775	-	-	-	2.14	1.73	4.95	-2.825	-1 / 5
UNII7	6535	117	-	-	-	-9.792	-10.712	-7.217	-	-	-	2.14	1.73	4.95	-2.267	-1 / 5
	6695	149	-	-	-	-9.537	-10.707	-7.073	-	-	-	2.14	1.73	4.95	-2.123	-1 / 5
	6855	181	-	-	-	-9.298	-10.851	-6.995	-	-	-	2.14	1.73	4.95	-2.045	-1 / 5
UNII8	6875	185	-	-	-	-9.755	-11.160	-7.391	-	-	-	2.17	0.75	4.50	-2.891	-1 / 5
	6995	209	-	-	-	-9.791	-10.888	-7.295	-	-	-	2.17	0.75	4.50	-2.795	-1 / 5
	7095	229	-	-	-	-9.611	-11.634	-7.495	-	-	-	2.17	0.75	4.50	-2.995	-1 / 5
	7115	233	-	-	-	-13.618	-15.990	-11.634	-	-	-	2.17	0.75	4.50	-7.134	-1 / 5

Mode : HE40 26T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-10.083	-12.394	-8.077	-9.920	-12.288	-7.935	-9.995	-12.284	-7.981	2.01	1.45	4.74	-3.195	-1 / 5
	6165	43	-9.341	-11.649	-7.334	-9.026	-11.383	-7.037	-9.206	-11.433	-7.168	2.01	1.45	4.74	-2.297	-1 / 5
	6405	91	-10.082	-10.689	-7.365	-9.920	-10.410	-7.148	-10.236	-10.632	-7.420	2.01	1.45	4.74	-2.408	-1 / 5
UNII6	6445	99	-10.786	-10.672	-7.719	-10.116	-10.442	-7.266	-10.411	-10.670	-7.529	2.14	1.73	4.95	-2.316	-1 / 5
	6485	107	-10.330	-10.786	-7.542	-9.942	-10.309	-7.112	-9.949	-10.632	-7.267	2.14	1.73	4.95	-2.162	-1 / 5
	6525	115	-10.128	-10.735	-7.411	-9.846	-10.522	-7.161	-9.878	-10.861	-7.332	2.14	1.73	4.95	-2.211	-1 / 5
UNII7	6565	123	-11.320	-11.776	-8.532	-10.924	-11.547	-8.215	-10.991	-11.781	-8.358	2.14	1.73	4.95	-3.265	-1 / 5
	6685	147	-10.530	-11.076	-7.785	-10.271	-10.838	-7.535	-10.539	-11.120	-7.810	2.14	1.73	4.95	-2.585	-1 / 5
	6845	179	-10.409	-11.792	-8.036	-10.069	-12.229	-8.006	-10.299	-12.576	-8.280	2.14	1.73	4.95	-3.056	-1 / 5
UNII8	6885	187	-8.794	-11.374	-6.885	-8.612	-11.339	-6.755	-8.885	-11.550	-7.006	2.17	0.75	4.50	-2.255	-1 / 5
	7005	211	-8.985	-12.019	-7.232	-8.624	-11.804	-6.919	-8.958	-12.201	-7.274	2.17	0.75	4.50	-2.419	-1 / 5
	7085	227	-9.206	-12.192	-7.437	-8.976	-12.142	-7.267	-9.252	-12.266	-7.493	2.17	0.75	4.50	-2.767	-1 / 5

Mode : HE40 52T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-13.220	-15.177	-11.079	-12.970	-14.924	-10.828	-13.186	-15.060	-11.013	2.01	1.45	4.74	-6.088	-1 / 5
	6165	43	-12.351	-14.539	-10.298	-12.023	-14.158	-9.950	-12.182	-14.412	-10.145	2.01	1.45	4.74	-5.210	-1 / 5
	6405	91	-12.909	-13.581	-10.222	-12.836	-13.257	-10.031	-13.099	-13.491	-10.280	2.01	1.45	4.74	-5.291	-1 / 5
UNII6	6445	99	-13.825	-13.577	-10.689	-13.363	-13.433	-10.388	-13.706	-13.565	-10.625	2.14	1.73	4.95	-5.438	-1 / 5
	6485	107	-13.211	-13.639	-10.410	-12.665	-13.276	-9.950	-12.884	-13.457	-10.151	2.14	1.73	4.95	-5.000	-1 / 5
	6525	115	-12.872	-13.595	-10.208	-12.548	-13.384	-9.936	-12.699	-13.565	-10.100	2.14	1.73	4.95	-4.986	-1 / 5
UNII7	6565	123	-14.391	-14.676	-11.521	-13.934	-14.306	-11.106	-14.268	-14.451	-11.348	2.14	1.73	4.95	-6.156	-1 / 5
	6685	147	-13.538	-13.765	-10.640	-13.235	-13.672	-10.438	-13.409	-13.911	-10.643	2.14	1.73	4.95	-5.488	-1 / 5
	6845	179	-13.250	-14.912	-10.992	-13.023	-15.227	-10.977	-13.179	-15.391	-11.136	2.14	1.73	4.95	-6.027	-1 / 5
UNII8	6885	187	-11.586	-13.969	-9.606	-11.311	-13.852	-9.388	-11.457	-14.181	-9.599	2.17	0.75	4.50	-4.888	-1 / 5
	7005	211	-11.601	-14.457	-9.788	-11.432	-14.224	-9.597	-11.722	-14.548	-9.899	2.17	0.75	4.50	-5.097	-1 / 5
	7085	227	-11.888	-14.949	-10.144	-11.620	-14.782	-9.909	-12.108	-15.137	-10.353	2.17	0.75	4.50	-5.409	-1 / 5

Mode : HE40 106T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-16.148	-18.154	-14.026	-15.958	-18.058	-13.872	-16.074	-18.134	-13.973	2.01	1.45	4.74	-9.132	-1 / 5
	6165	43	-15.191	-17.272	-13.098	-15.016	-17.149	-12.942	-15.063	-17.267	-13.016	2.01	1.45	4.74	-8.202	-1 / 5
	6405	91	-15.910	-16.343	-13.111	-15.761	-16.240	-12.983	-15.834	-16.326	-13.063	2.01	1.45	4.74	-8.243	-1 / 5
UNII6	6445	99	-16.647	-16.456	-13.540	-16.542	-16.316	-13.417	-16.556	-16.420	-13.477	2.14	1.73	4.95	-8.467	-1 / 5
	6485	107	-16.459	-16.448	-13.443	-16.222	-16.154	-13.177	-16.227	-16.275	-13.240	2.14	1.73	4.95	-8.227	-1 / 5
	6525	115	-15.780	-16.426	-13.081	-15.641	-16.229	-12.915	-15.699	-16.347	-13.000	2.14	1.73	4.95	-7.965	-1 / 5
UNII7	6565	123	-17.158	-17.562	-14.345	-16.904	-17.352	-14.112	-16.953	-17.567	-14.239	2.14	1.73	4.95	-9.162	-1 / 5
	6685	147	-16.324	-16.845	-13.566	-16.142	-16.550	-13.331	-16.270	-16.879	-13.553	2.14	1.73	4.95	-8.381	-1 / 5
	6845	179	-16.140	-18.042	-13.977	-15.892	-18.018	-13.816	-16.043	-18.349	-14.034	2.14	1.73	4.95	-8.866	-1 / 5
UNII8	6885	187	-14.455	-17.373	-12.663	-14.224	-17.248	-12.467	-14.444	-17.505	-12.700	2.17	0.75	4.50	-7.967	-1 / 5
	7005	211	-14.529	-17.668	-12.810	-14.405	-17.476	-12.664	-14.551	-17.695	-12.834	2.17	0.75	4.50	-8.164	-1 / 5
	7085	227	-14.808	-17.755	-13.026	-14.632	-17.616	-12.862	-14.928	-17.858	-13.140	2.17	0.75	4.50	-8.362	-1 / 5

Mode : HE40 242T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-19.529	-21.327	-17.325	-	-	-	-19.590	-21.257	-17.334	2.01	1.45	4.74	-12.585	-1 / 5
	6165	43	-18.585	-20.654	-16.487	-	-	-	-18.511	-20.769	-16.485	2.01	1.45	4.74	-11.745	-1 / 5
	6405	91	-19.300	-19.420	-16.349	-	-	-	-19.299	-19.395	-16.336	2.01	1.45	4.74	-11.596	-1 / 5
UNII6	6445	99	-19.479	-19.739	-16.597	-	-	-	-19.490	-19.812	-16.638	2.14	1.73	4.95	-11.647	-1 / 5
	6485	107	-19.291	-19.650	-16.457	-	-	-	-19.193	-19.705	-16.431	2.14	1.73	4.95	-11.481	-1 / 5
	6525	115	-19.156	-19.746	-16.431	-	-	-	-19.131	-19.818	-16.451	2.14	1.73	4.95	-11.481	-1 / 5
UNII7	6565	123	-20.414	-20.804	-17.594	-	-	-	-20.391	-20.940	-17.647	2.14	1.73	4.95	-12.644	-1 / 5
	6685	147	-19.708	-19.543	-16.614	-	-	-	-19.714	-19.649	-16.671	2.14	1.73	4.95	-11.664	-1 / 5
	6845	179	-19.463	-20.758	-17.052	-	-	-	-19.536	-20.793	-17.109	2.14	1.73	4.95	-12.102	-1 / 5
UNII8	6885	187	-17.809	-20.585	-15.969	-	-	-	-17.675	-20.733	-15.930	2.17	0.75	4.50	-11.430	-1 / 5
	7005	211	-17.845	-21.068	-16.154	-	-	-	-17.953	-21.113	-16.241	2.17	0.75	4.50	-11.654	-1 / 5
	7085	227	-18.137	-21.143	-16.375	-	-	-	-18.278	-21.190	-16.484	2.17	0.75	4.50	-11.875	-1 / 5

Mode : HE40 484T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-	-	-	-10.426	-10.562	-7.483	-	-	-	2.01	1.45	4.74	-2.743	-1 / 5
	6165	43	-	-	-	-9.771	-10.384	-7.056	-	-	-	2.01	1.45	4.74	-2.316	-1 / 5
	6405	91	-	-	-	-9.871	-10.093	-6.970	-	-	-	2.01	1.45	4.74	-2.230	-1 / 5
UNII6	6445	99	-	-	-	-10.692	-10.923	-7.795	-	-	-	2.14	1.73	4.95	-2.845	-1 / 5
	6485	107	-	-	-	-10.278	-10.977	-7.603	-	-	-	2.14	1.73	4.95	-2.653	-1 / 5
	6525	115	-	-	-	-10.689	-11.550	-8.087	-	-	-	2.14	1.73	4.95	-3.137	-1 / 5
UNII7	6565	123	-	-	-	-10.327	-10.559	-7.431	-	-	-	2.14	1.73	4.95	-2.481	-1 / 5
	6685	147	-	-	-	-10.596	-11.166	-7.861	-	-	-	2.14	1.73	4.95	-2.911	-1 / 5
	6845	179	-	-	-	-10.708	-11.838	-8.226	-	-	-	2.14	1.73	4.95	-3.276	-1 / 5
UNII8	6885	187	-	-	-	-9.852	-10.430	-7.121	-	-	-	2.17	0.75	4.50	-2.621	-1 / 5
	7005	211	-	-	-	-10.328	-10.402	-7.354	-	-	-	2.17	0.75	4.50	-2.854	-1 / 5
	7085	227	-	-	-	-10.781	-10.765	-7.762	-	-	-	2.17	0.75	4.50	-3.262	-1 / 5

Mode : HE40 SU																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-	-	-	-10.536	-9.650	-7.060	-	-	-	2.01	1.45	4.74	-2.320	-1 / 5
	6165	43	-	-	-	-10.001	-10.409	-7.190	-	-	-	2.01	1.45	4.74	-2.450	-1 / 5
	6405	91	-	-	-	-9.922	-10.433	-7.160	-	-	-	2.01	1.45	4.74	-2.420	-1 / 5
UNII6	6445	99	-	-	-	-10.459	-10.664	-7.550	-	-	-	2.14	1.73	4.95	-2.600	-1 / 5
	6485	107	-	-	-	-10.347	-10.637	-7.479	-	-	-	2.14	1.73	4.95	-2.529	-1 / 5
	6525	115	-	-	-	-10.888	-11.389	-8.121	-	-	-	2.14	1.73	4.95	-3.171	-1 / 5
UNII7	6565	123	-	-	-	-10.593	-10.729	-7.650	-	-	-	2.14	1.73	4.95	-2.700	-1 / 5
	6685	147	-	-	-	-10.811	-11.209	-7.995	-	-	-	2.14	1.73	4.95	-3.045	-1 / 5
	6845	179	-	-	-	-10.705	-11.899	-8.251	-	-	-	2.14	1.73	4.95	-3.301	-1 / 5
UNII8	6885	187	-	-	-	-9.992	-11.245	-7.563	-	-	-	2.17	0.75	4.50	-3.063	-1 / 5
	7005	211	-	-	-	-10.422	-11.585	-7.954	-	-	-	2.17	0.75	4.50	-3.454	-1 / 5
	7085	227	-	-	-	-10.981	-11.780	-8.352	-	-	-	2.17	0.75	4.50	-3.852	-1 / 5

Mode : HE80 26T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]
UNII5	5985	7	-10.543	-10.938	-7.726	-10.602	-10.765	-7.672	-10.377	-10.968	-7.652	2.01	1.45	4.74	-2.912	-1 / 5
	6145	39	-10.202	-10.810	-7.485	-9.966	-10.824	-7.363	-9.924	-10.630	-7.252	2.01	1.45	4.74	-2.512	-1 / 5
	6385	87	-11.115	-10.677	-7.880	-10.894	-10.647	-7.758	-10.796	-10.377	-7.571	2.01	1.45	4.74	-2.831	-1 / 5
UNII6	6465	103	-9.996	-10.910	-7.419	-9.768	-10.828	-7.255	-9.713	-10.776	-7.202	2.14	1.73	4.95	-2.252	-1 / 5
	6545	119	-9.643	-10.631	-7.099	-9.660	-10.704	-7.140	-9.691	-10.493	-7.063	2.14	1.73	4.95	-2.113	-1 / 5
UNII7	6625	135	-10.184	-11.198	-7.651	-10.263	-11.403	-7.785	-9.999	-11.226	-7.559	2.14	1.73	4.95	-2.609	-1 / 5
	6705	151	-9.634	-10.549	-7.057	-9.395	-10.927	-7.083	-9.533	-11.037	-7.210	2.14	1.73	4.95	-2.107	-1 / 5
	6785	167	-9.891	-11.451	-7.591	-9.556	-11.759	-7.509	-9.414	-11.722	-7.406	2.14	1.73	4.95	-2.456	-1 / 5
UNII8	6865	183	-9.992	-12.053	-7.891	-9.926	-11.990	-7.826	-9.561	-12.154	-7.656	2.17	0.75	4.50	-3.156	-1 / 5
	6945	199	-9.038	-11.804	-7.194	-8.899	-11.669	-7.056	-8.768	-11.774	-7.006	2.17	0.75	4.50	-2.506	-1 / 5
	7025	215	-8.936	-11.964	-7.181	-8.814	-11.958	-7.097	-9.033	-12.144	-7.305	2.17	0.75	4.50	-2.597	-1 / 5

Mode : HE80 52T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-12.707	-13.649	-10.143	-12.702	-13.610	-10.122	-12.493	-13.547	-9.978	2.01	1.45	4.74	-5.238	-1 / 5
	6145	39	-12.792	-13.489	-10.117	-12.705	-13.556	-10.100	-12.612	-13.412	-9.984	2.01	1.45	4.74	-5.244	-1 / 5
	6385	87	-13.490	-13.236	-10.351	-13.409	-13.103	-10.243	-13.413	-13.027	-10.206	2.01	1.45	4.74	-5.466	-1 / 5
UNII6	6465	103	-12.843	-13.669	-10.226	-12.956	-13.558	-10.237	-12.897	-13.429	-10.145	2.14	1.73	4.95	-5.195	-1 / 5
	6545	119	-12.471	-13.455	-9.925	-12.500	-13.456	-9.942	-12.460	-13.361	-9.877	2.14	1.73	4.95	-4.927	-1 / 5
UNII7	6625	135	-13.100	-13.885	-10.465	-13.214	-14.075	-10.613	-12.871	-13.887	-10.339	2.14	1.73	4.95	-5.389	-1 / 5
	6705	151	-12.565	-13.299	-9.907	-12.391	-13.518	-9.908	-12.391	-13.628	-9.956	2.14	1.73	4.95	-4.957	-1 / 5
	6785	167	-12.784	-14.107	-10.385	-12.527	-14.336	-10.328	-12.266	-14.331	-10.167	2.14	1.73	4.95	-5.217	-1 / 5
UNII8	6865	183	-12.289	-14.828	-10.366	-12.223	-15.147	-10.434	-11.987	-15.150	-10.277	2.17	0.75	4.50	-5.777	-1 / 5
	6945	199	-11.409	-14.278	-9.601	-11.434	-14.450	-9.675	-11.259	-14.363	-9.529	2.17	0.75	4.50	-5.029	-1 / 5
	7025	215	-11.283	-14.511	-9.594	-11.449	-14.598	-9.734	-11.579	-14.701	-9.855	2.17	0.75	4.50	-5.094	-1 / 5

Mode : HE80 106T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-15.851	-16.643	-13.219	-15.838	-16.695	-13.235	-15.578	-16.473	-12.992	2.01	1.45	4.74	-8.252	-1 / 5
	6145	39	-15.717	-16.527	-13.093	-15.654	-16.485	-13.040	-15.515	-16.465	-12.954	2.01	1.45	4.74	-8.214	-1 / 5
	6385	87	-16.606	-16.215	-13.396	-16.501	-16.116	-13.294	-16.269	-15.914	-13.078	2.01	1.45	4.74	-8.338	-1 / 5
UNII6	6465	103	-15.922	-16.590	-13.233	-16.003	-16.480	-13.225	-16.051	-16.375	-13.200	2.14	1.73	4.95	-8.250	-1 / 5
	6545	119	-15.961	-16.303	-13.119	-16.068	-16.411	-13.226	-15.745	-16.318	-13.012	2.14	1.73	4.95	-8.062	-1 / 5
UNII7	6625	135	-16.037	-16.835	-13.408	-16.060	-17.062	-13.522	-15.747	-16.994	-13.316	2.14	1.73	4.95	-8.366	-1 / 5
	6705	151	-15.416	-16.108	-12.738	-15.501	-16.526	-12.973	-15.288	-16.648	-12.905	2.14	1.73	4.95	-7.788	-1 / 5
	6785	167	-15.525	-17.131	-13.244	-15.444	-17.251	-13.244	-15.187	-17.278	-13.098	2.14	1.73	4.95	-8.148	-1 / 5
UNII8	6865	183	-15.145	-17.472	-13.144	-15.171	-17.668	-13.232	-15.194	-17.743	-13.274	2.17	0.75	4.50	-8.644	-1 / 5
	6945	199	-14.486	-17.242	-12.639	-14.449	-17.411	-12.672	-14.577	-17.434	-12.765	2.17	0.75	4.50	-8.139	-1 / 5
	7025	215	-14.471	-17.467	-12.706	-14.649	-17.585	-12.863	-14.829	-17.594	-12.985	2.17	0.75	4.50	-8.206	-1 / 5

Mode : HE80 242T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-19.461	-20.107	-16.761	-19.474	-20.090	-16.760	-19.372	-19.990	-16.659	2.01	1.45	4.74	-11.919	-1 / 5
	6145	39	-18.999	-19.982	-16.452	-19.011	-20.098	-16.510	-18.577	-19.870	-16.165	2.01	1.45	4.74	-11.425	-1 / 5
	6385	87	-19.443	-19.577	-16.499	-19.301	-19.671	-16.471	-19.372	-19.430	-16.390	2.01	1.45	4.74	-11.650	-1 / 5
UNII6	6465	103	-18.907	-19.580	-16.220	-18.949	-19.626	-16.264	-18.774	-19.420	-16.074	2.14	1.73	4.95	-11.124	-1 / 5
	6545	119	-18.983	-19.397	-16.174	-19.042	-19.386	-16.200	-18.867	-19.292	-16.064	2.14	1.73	4.95	-11.114	-1 / 5
UNII7	6625	135	-19.494	-19.827	-16.647	-19.510	-19.891	-16.686	-19.319	-19.975	-16.624	2.14	1.73	4.95	-11.674	-1 / 5
	6705	151	-18.660	-19.203	-15.912	-18.939	-19.327	-16.118	-18.775	-19.608	-16.161	2.14	1.73	4.95	-10.962	-1 / 5
	6785	167	-18.942	-20.116	-16.479	-19.004	-20.195	-16.548	-18.910	-20.371	-16.569	2.14	1.73	4.95	-11.529	-1 / 5
UNII8	6865	183	-18.745	-20.600	-16.564	-18.840	-20.829	-16.711	-18.735	-20.816	-16.641	2.17	0.75	4.50	-12.064	-1 / 5
	6945	199	-17.602	-20.490	-15.800	-17.590	-20.541	-15.809	-17.635	-20.442	-15.805	2.17	0.75	4.50	-11.300	-1 / 5
	7025	215	-17.527	-20.592	-15.784	-17.670	-20.663	-15.903	-17.869	-20.632	-16.024	2.17	0.75	4.50	-11.284	-1 / 5

Mode : HE80 484T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-22.134	-23.121	-19.589	-	-	-	-21.840	-22.892	-19.324	2.01	1.45	4.74	-14.584	-1 / 5
	6145	39	-21.947	-22.977	-19.421	-	-	-	-21.675	-22.803	-19.192	2.01	1.45	4.74	-14.452	-1 / 5
	6385	87	-22.699	-22.642	-19.660	-	-	-	-22.581	-22.484	-19.522	2.01	1.45	4.74	-14.782	-1 / 5
UNII6	6465	103	-21.706	-22.440	-19.047	-	-	-	-21.728	-22.197	-18.946	2.14	1.73	4.95	-13.996	-1 / 5
	6545	119	-21.738	-22.407	-19.049	-	-	-	-21.579	-22.413	-18.966	2.14	1.73	4.95	-14.016	-1 / 5
UNII7	6625	135	-22.755	-22.746	-19.740	-	-	-	-22.562	-22.829	-19.683	2.14	1.73	4.95	-14.733	-1 / 5
	6705	151	-22.037	-22.256	-19.135	-	-	-	-22.045	-22.467	-19.241	2.14	1.73	4.95	-14.185	-1 / 5
	6785	167	-22.294	-23.162	-19.696	-	-	-	-21.937	-23.258	-19.537	2.14	1.73	4.95	-14.587	-1 / 5
UNII8	6865	183	-21.830	-23.441	-19.551	-	-	-	-21.600	-23.580	-19.468	2.17	0.75	4.50	-14.968	-1 / 5
	6945	199	-21.014	-23.352	-19.017	-	-	-	-20.821	-23.298	-18.875	2.17	0.75	4.50	-14.375	-1 / 5
	7025	215	-20.787	-23.514	-18.930	-	-	-	-20.930	-23.620	-19.060	2.17	0.75	4.50	-14.430	-1 / 5

Mode : HE80 996T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-	-	-	-10.337	-10.420	-7.368	-	-	-	2.01	1.45	4.74	-2.628	-1 / 5
	6145	39	-	-	-	-9.830	-10.472	-7.129	-	-	-	2.01	1.45	4.74	-2.389	-1 / 5
	6385	87	-	-	-	-9.971	-10.437	-7.188	-	-	-	2.01	1.45	4.74	-2.448	-1 / 5
UNII6	6465	103	-	-	-	-10.469	-11.235	-7.825	-	-	-	2.14	1.73	4.95	-2.875	-1 / 5
	6545	119	-	-	-	-10.500	-11.441	-7.935	-	-	-	2.14	1.73	4.95	-2.985	-1 / 5
UNII7	6625	135	-	-	-	-10.268	-10.819	-7.525	-	-	-	2.14	1.73	4.95	-2.575	-1 / 5
	6705	151	-	-	-	-10.330	-11.158	-7.714	-	-	-	2.14	1.73	4.95	-2.764	-1 / 5
	6785	167	-	-	-	-10.948	-11.728	-8.310	-	-	-	2.14	1.73	4.95	-3.360	-1 / 5
UNII8	6865	183	-	-	-	-9.954	-10.996	-7.434	-	-	-	2.17	0.75	4.50	-2.934	-1 / 5
	6945	199	-	-	-	-9.921	-10.420	-7.153	-	-	-	2.17	0.75	4.50	-2.653	-1 / 5
	7025	215	-	-	-	-9.865	-10.323	-7.078	-	-	-	2.17	0.75	4.50	-2.578	-1 / 5

Mode : HE80 SU																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			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	-	-	-	-9.968	-10.119	-7.033	-	-	-	2.01	1.45	4.74	-2.293	-1 / 5
	6145	39	-	-	-	-9.276	-11.072	-7.072	-	-	-	2.01	1.45	4.74	-2.332	-1 / 5
	6385	87	-	-	-	-9.506	-11.082	-7.213	-	-	-	2.01	1.45	4.74	-2.473	-1 / 5
UNII6	6465	103	-	-	-	-10.557	-11.319	-7.911	-	-	-	2.14	1.73	4.95	-2.961	-1 / 5
	6545	119	-	-	-	-10.303	-11.560	-7.876	-	-	-	2.14	1.73	4.95	-2.926	-1 / 5
UNII7	6625	135	-	-	-	-10.365	-10.830	-7.581	-	-	-	2.14	1.73	4.95	-2.631	-1 / 5
	6705	151	-	-	-	-10.424	-11.232	-7.799	-	-	-	2.14	1.73	4.95	-2.849	-1 / 5
	6785	167	-	-	-	-11.088	-11.839	-8.437	-	-	-	2.14	1.73	4.95	-3.487	-1 / 5
UNII8	6865	183	-	-	-	-9.452	-11.546	-7.364	-	-	-	2.17	0.75	4.50	-2.864	-1 / 5
	6945	199	-	-	-	-9.550	-11.278	-7.319	-	-	-	2.17	0.75	4.50	-2.819	-1 / 5
	7025	215	-	-	-	-9.444	-11.063	-7.169	-	-	-	2.17	0.75	4.50	-2.669	-1 / 5

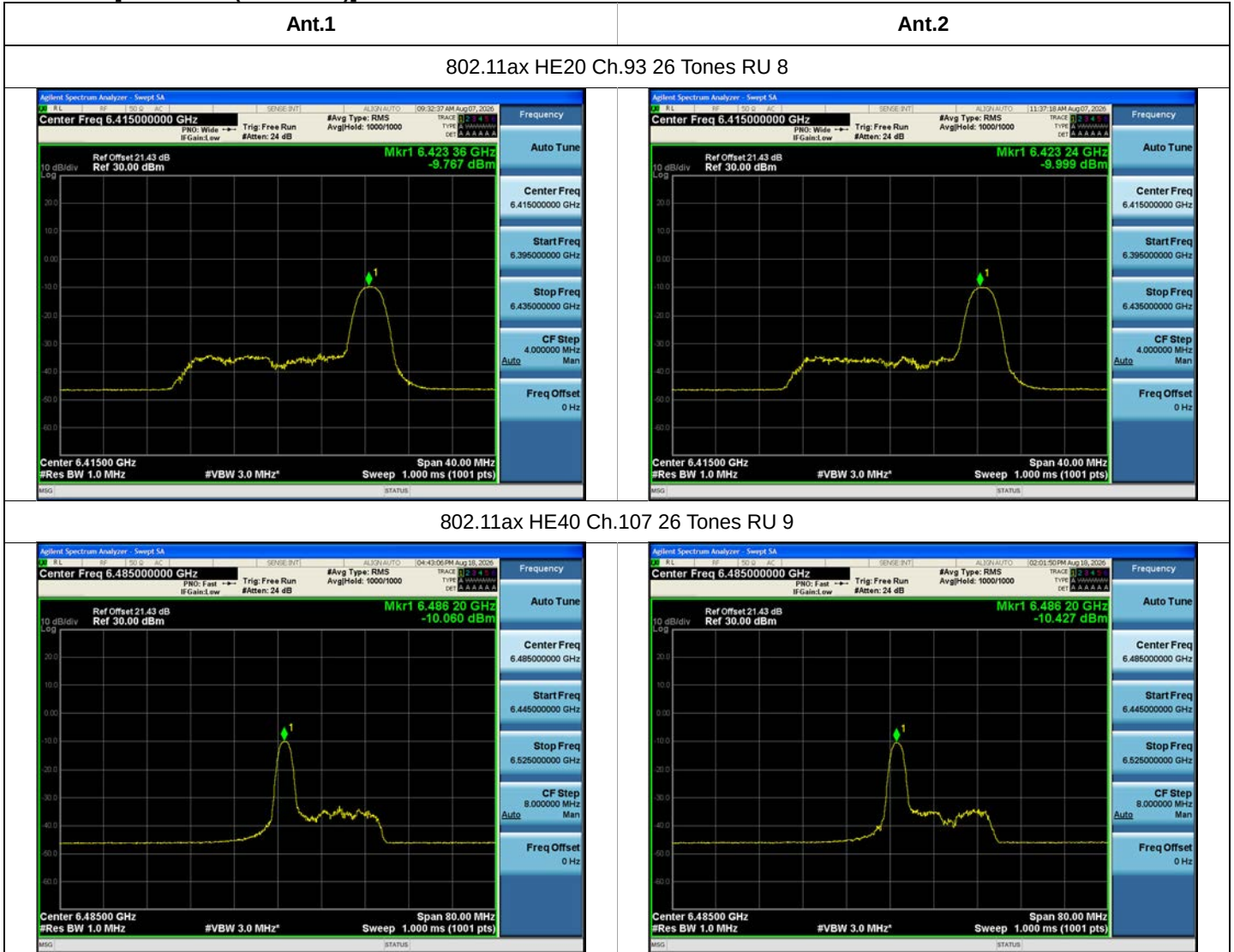
Mode : 802.11a																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									ANT1 gain	ANT2 gain	Directional gain	Maximum e.i.r.p	Indoor Client / Indoor AP Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII5	5955	1	-	-	-	-10.429	-10.720	-7.561	-	-	-	2.01	1.45	4.74	-2.821	-1 / 5
	6175	45	-	-	-	-9.645	-10.354	-6.974	-	-	-	2.01	1.45	4.74	-2.234	-1 / 5
	6415	93	-	-	-	-9.788	-10.174	-6.966	-	-	-	2.01	1.45	4.74	-2.226	-1 / 5
UNII6	6435	97	-	-	-	-10.089	-10.396	-7.229	-	-	-	2.14	1.73	4.95	-2.279	-1 / 5
	6475	105	-	-	-	-10.032	-10.831	-7.402	-	-	-	2.14	1.73	4.95	-2.452	-1 / 5
	6515	113	-	-	-	-10.094	-11.470	-7.717	-	-	-	2.14	1.73	4.95	-2.767	-1 / 5
UNII7	6535	117	-	-	-	-10.158	-10.946	-7.523	-	-	-	2.14	1.73	4.95	-2.573	-1 / 5
	6695	149	-	-	-	-10.116	-10.413	-7.251	-	-	-	2.14	1.73	4.95	-2.301	-1 / 5
	6855	181	-	-	-	-9.832	-11.160	-7.435	-	-	-	2.14	1.73	4.95	-2.485	-1 / 5
UNII8	6875	185	-	-	-	-9.388	-10.642	-6.959	-	-	-	2.17	0.75	4.50	-2.459	-1 / 5
	6995	209	-	-	-	-9.217	-10.374	-6.746	-	-	-	2.17	0.75	4.50	-2.246	-1 / 5
	7095	229	-	-	-	-9.985	-10.757	-7.340	-	-	-	2.17	0.75	4.50	-2.844	-1 / 5
	7115	233	-	-	-	-9.694	-10.860	-7.227	-	-	-	2.17	0.75	4.50	-2.727	-1 / 5

Test Plots(Power Spectral Density)

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

[Indoor Client / Indoor Access Point]

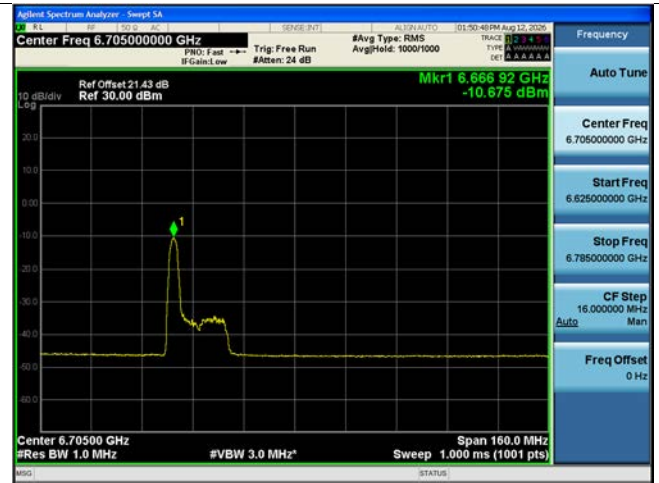
[MIMO_CDD(Ant1+Ant2)]



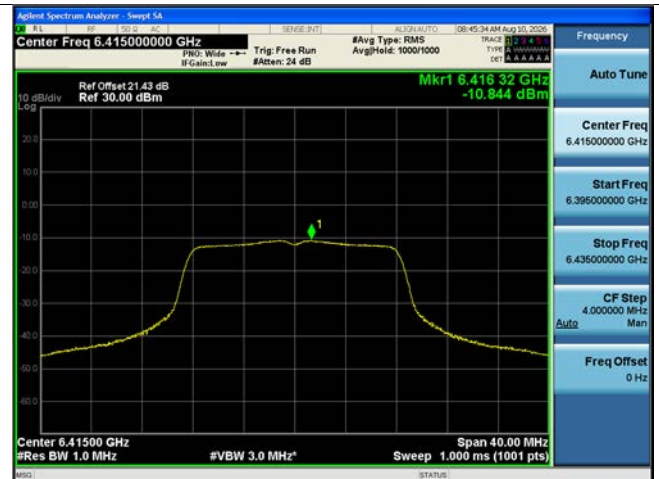
Ant.1

Ant.2

802.11ax HE80 Ch.151 26 Tones RU 0



802.11a Ch.93



10.5 In-Band Emission

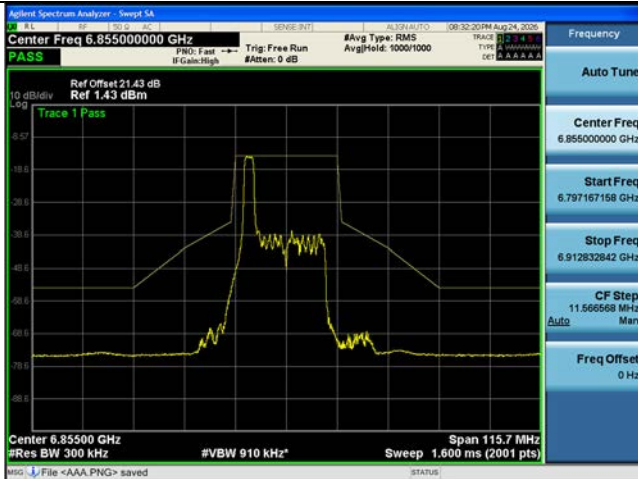
Note: In order to simplify the report, attached plots were only the widest channel.

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

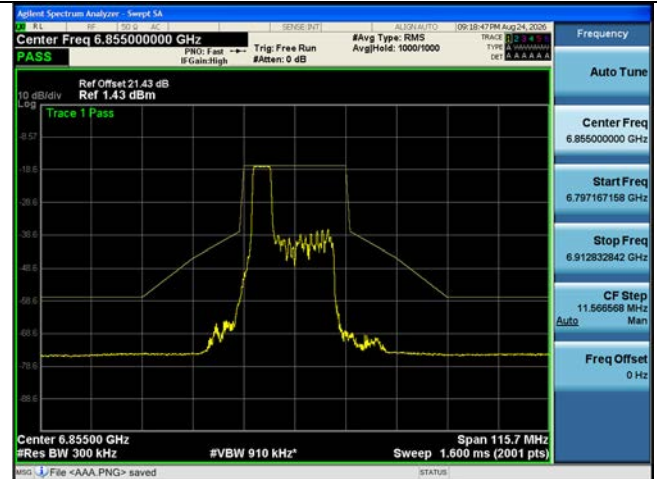
[Indoor Client / Indoor Access Point]

[Ant.1]

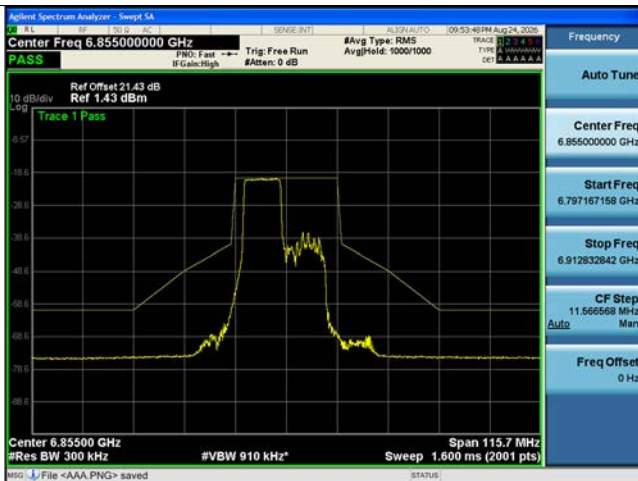
802.11ax HE20M Ch.181 26 Tones 0 RU



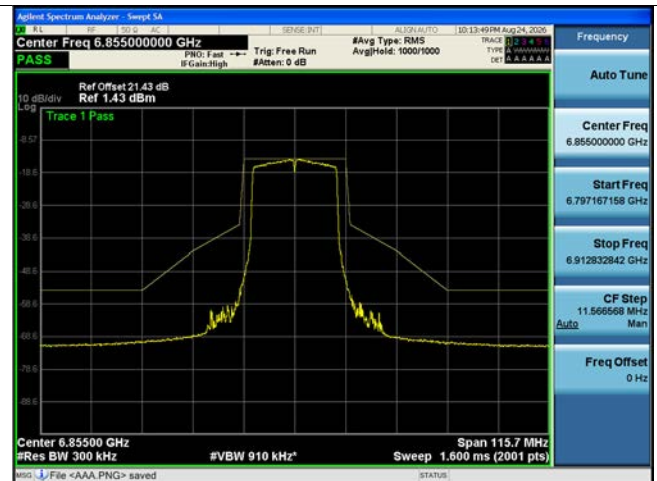
802.11ax HE20M Ch.181 52 Tones 37 RU



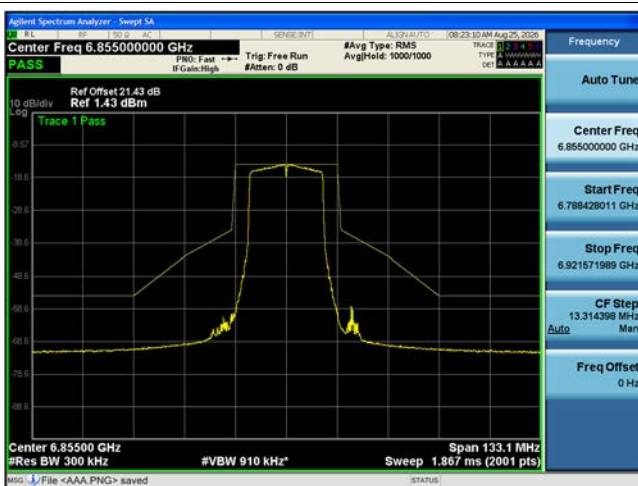
802.11ax HE20M Ch.181 106 Tones 53 RU

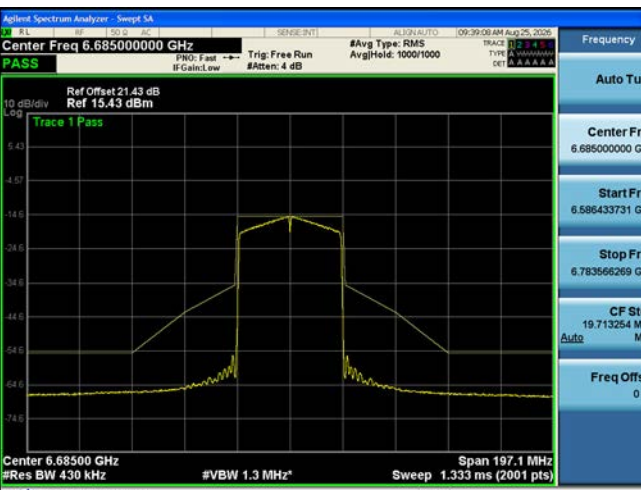
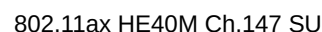
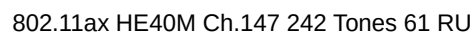
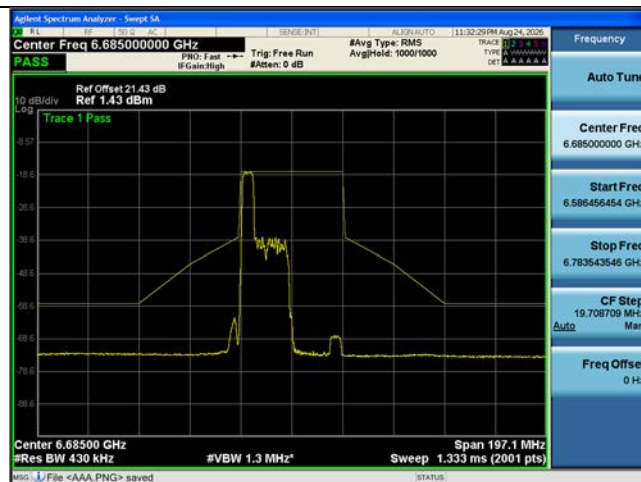
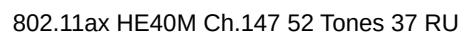


802.11ax HE20M Ch.181 242 Tones 61 RU



802.11ax HE20M Ch.181 SU

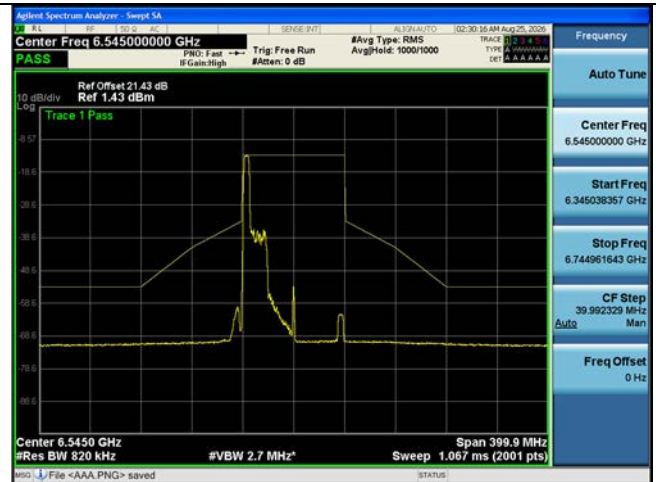




802.11ax HE80M Ch.119 26 Tones 0 RU



802.11ax HE80M Ch.119 52 Tones 37 RU



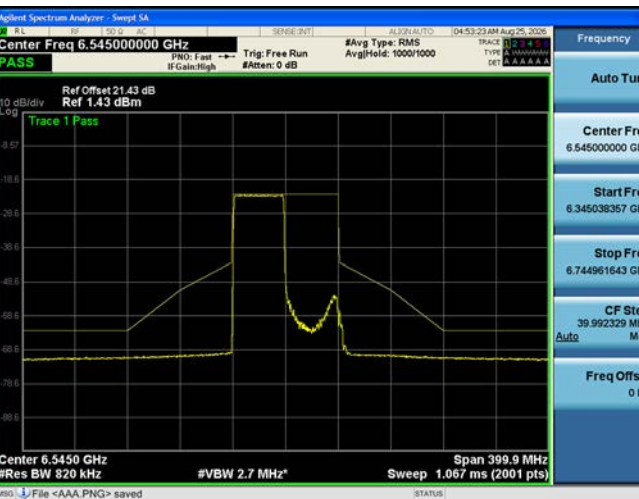
802.11ax HE80M Ch.119 106 Tones 53 RU



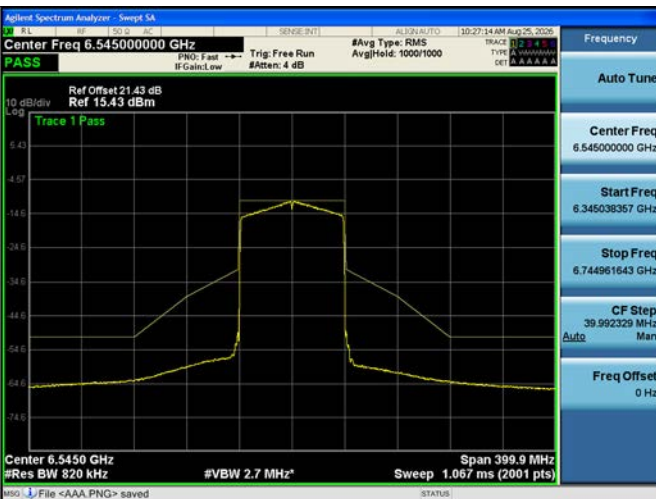
802.11ax HE80M Ch.119 242 Tones 61 RU



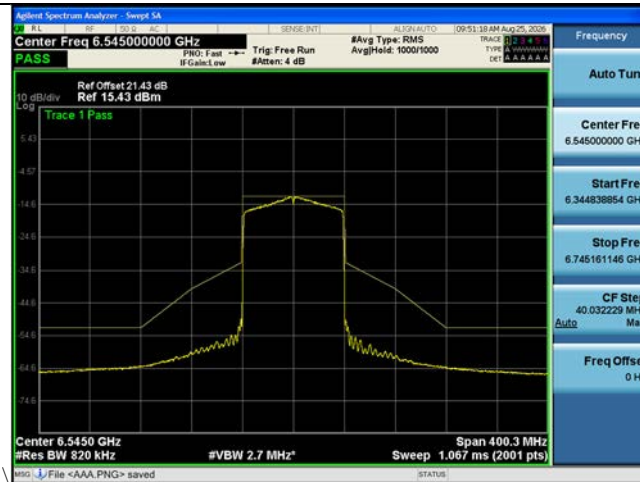
802.11ax HE80M Ch.119 484 Tones 65 RU



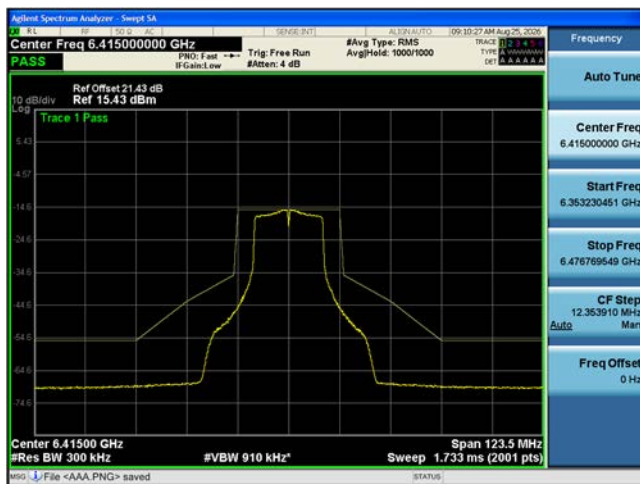
802.11ax HE80M Ch.119 996 Tones 67 RU



802.11ax HE80M Ch.119 SU

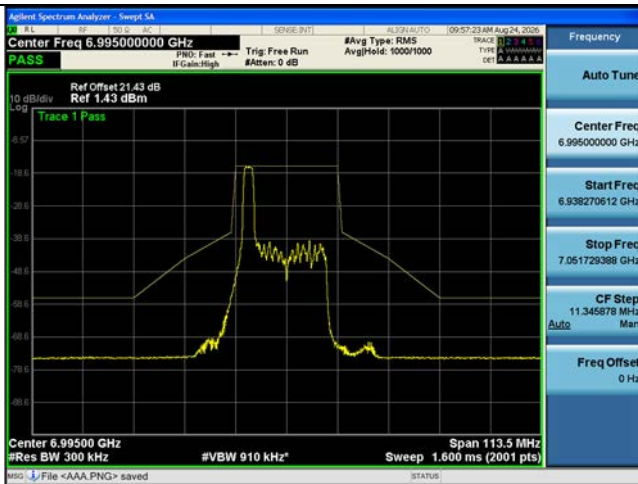


802.11a Ch.93

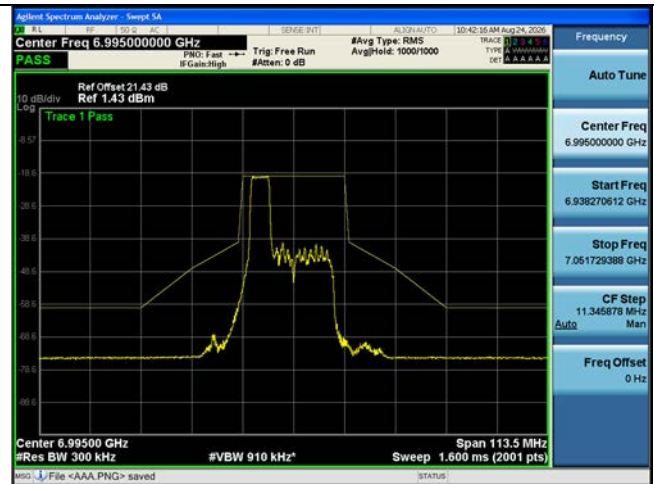


[Ant.2]

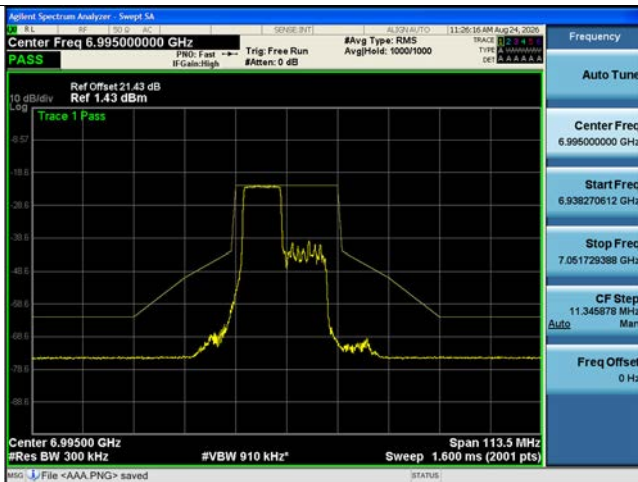
802.11ax HE20M Ch.209 26 Tones 0 RU



802.11ax HE20M Ch.209 52 Tones 37 RU



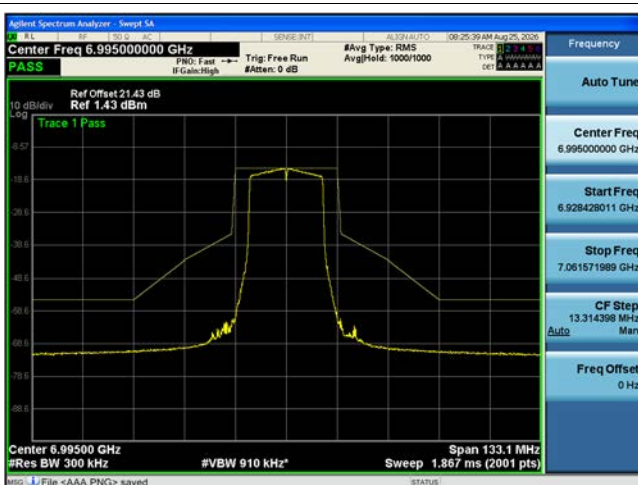
802.11ax HE20M Ch.209 106 Tones 53 RU



802.11ax HE20M Ch.209 242 Tones 61 RU



802.11ax HE20M Ch.209 SU



802.11ax HE40M Ch.179 26 Tones 0 RU



802.11ax HE40M Ch.179 52 Tones 37 RU



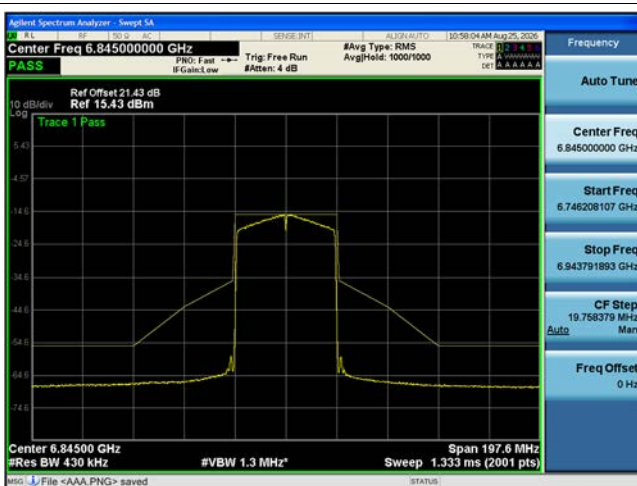
802.11ax HE40M Ch.179 106 Tones 53 RU



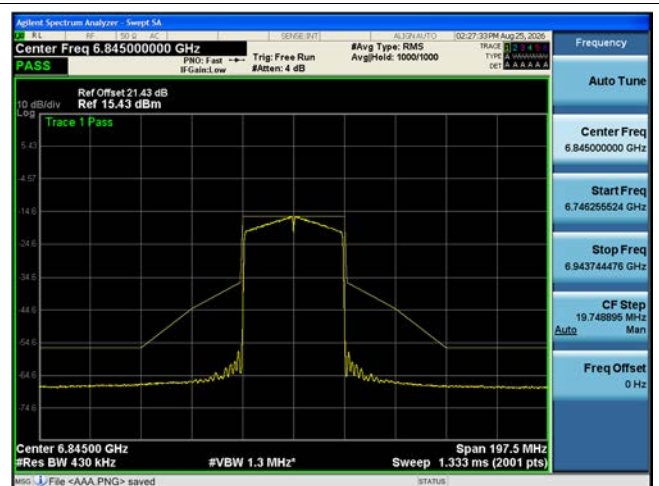
802.11ax HE40M Ch.179 242 Tones 61 RU



802.11ax HE40M Ch.179 484 Tones 65 RU



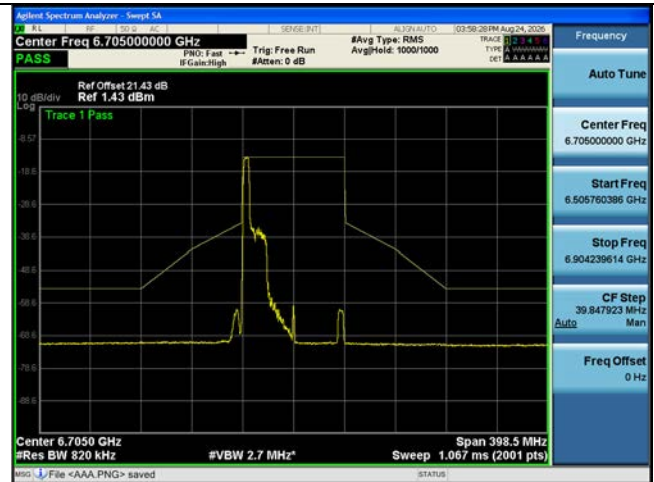
802.11ax HE40M Ch.179 SU



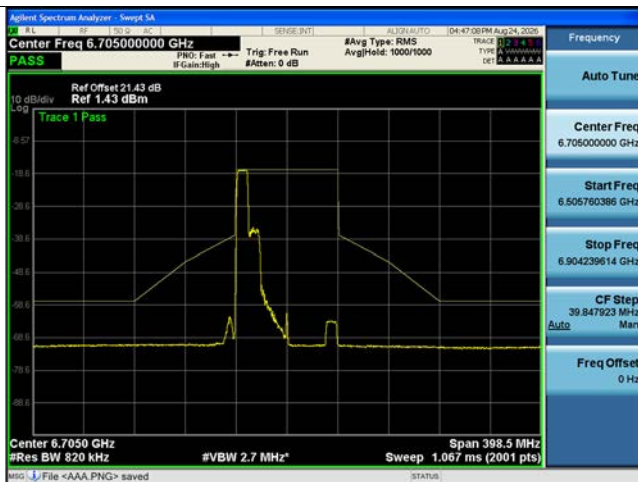
802.11ax HE80M Ch.151 26 Tones 0 RU



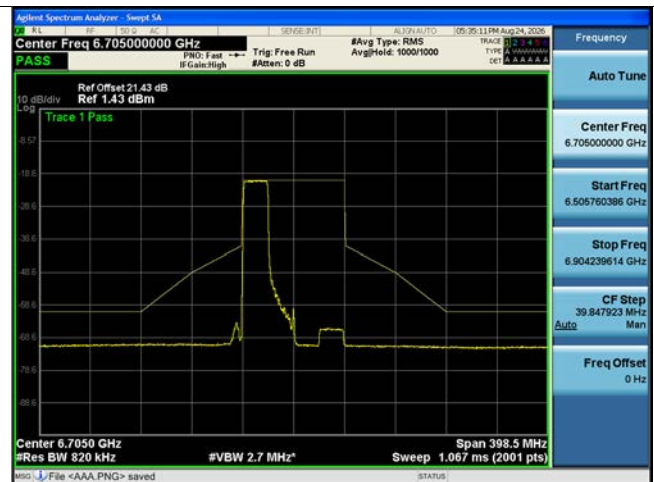
802.11ax HE80M Ch.151 52 Tones 37 RU



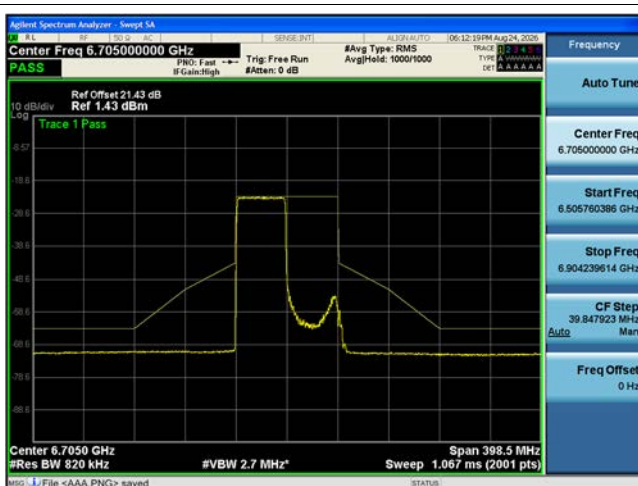
802.11ax HE80M Ch.151 106 Tones 53 RU



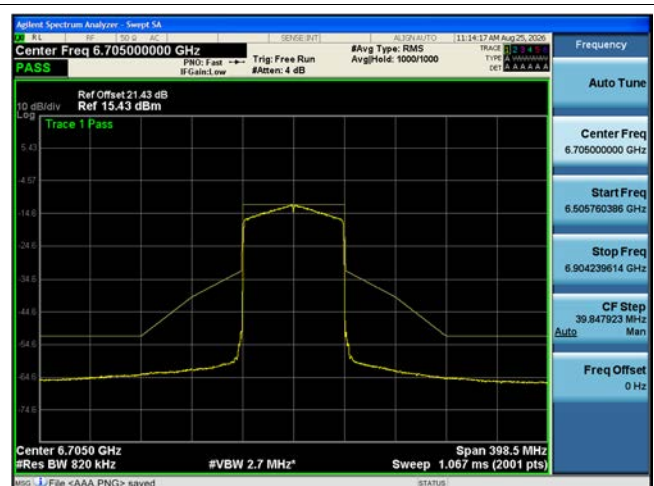
802.11ax HE80M Ch.151 242 Tones 61 RU



802.11ax HE80M Ch.151 484 Tones 65 RU



802.11ax HE80M Ch.151 996 Tones 67 RU



802.11ax HE80M Ch.151 SU



802.11a Ch.1



10.6 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 6 GHz Wi-Fi bands.

Band	Ant Minimum Gain (dBi)
UNII-5	6135 MHz: 0.87 6110 MHz: 0.87 6145 MHz: 0.87 6180 MHz: 0.87
UNII-6	6455 MHz: 0.85 6430 MHz: 0.85 6465 MHz: 0.85 6500 MHz: 0.85
UNII-7	6615 MHz: 0.57 6670 MHz: 0.57 6705 MHz: 0.57 6740 MHz: 0.57
UNII-8	6935 MHz: 0.25 6910 MHz: 0.25 6945 MHz: 0.25 6980 MHz: 0.25

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	-68.61	0.87	-69.48	-62.00	7.48	Ceased
				-70.12	0.87	-70.99	-62.00	8.99	Minimal
				-71.36	0.87	-72.23	-62.00	10.23	Normal
	HE80	39	6110	-68.76	0.87	-69.63	-62.00	7.63	Ceased
				-70.26	0.87	-71.13	-62.00	9.13	Minimal
				-72.02	0.87	-72.89	-62.00	10.89	Normal
			6145	-67.96	0.87	-68.83	-62.00	6.83	Ceased
				-68.35	0.87	-69.22	-62.00	7.22	Minimal
				-69.86	0.87	-70.73	-62.00	8.73	Normal
			6180	-71.14	0.87	-72.01	-62.00	10.01	Ceased
				-72.24	0.87	-73.11	-62.00	11.11	Minimal
				-73.58	0.87	-74.45	-62.00	12.45	Normal
UNII 6	HE20	101	6455	-68.95	0.85	-69.80	-62.00	7.80	Ceased
				-70.18	0.85	-71.03	-62.00	9.03	Minimal
				-71.57	0.85	-72.42	-62.00	10.42	Normal
	HE80	103	6430	-68.62	0.85	-69.47	-62.00	7.47	Ceased
				-69.94	0.85	-70.79	-62.00	8.79	Minimal
				-71.42	0.85	-72.27	-62.00	10.27	Normal
			6465	-66.61	0.85	-67.46	-62.00	5.46	Ceased
				-68.03	0.85	-68.88	-62.00	6.88	Minimal
				-68.22	0.85	-69.07	-62.00	7.07	Normal
			6500	-71.28	0.85	-72.13	-62.00	10.13	Ceased
				-72.05	0.85	-72.90	-62.00	10.90	Minimal
				-73.64	0.85	-74.49	-62.00	12.49	Normal
UNII 7	HE20	133	6615	-68.67	0.57	-69.24	-62.00	7.24	Ceased
				-70.05	0.57	-70.62	-62.00	8.62	Minimal
				-71.18	0.57	-71.75	-62.00	9.75	Normal
	HE80	151	6670	-68.64	0.57	-69.21	-62.00	7.21	Ceased
				-70.12	0.57	-70.69	-62.00	8.69	Minimal
				-71.26	0.57	-71.83	-62.00	9.83	Normal
			6705	-67.55	0.57	-68.12	-62.00	6.12	Ceased
				-69.21	0.57	-69.78	-62.00	7.78	Minimal
				-71.54	0.57	-72.11	-62.00	10.11	Normal
			6740	-71.43	0.57	-72.00	-62.00	10.00	Ceased
				-72.31	0.57	-72.88	-62.00	10.88	Minimal
				-73.62	0.57	-74.19	-62.00	12.19	Normal
UNII 8	HE20	197	6935	-68.20	0.25	-68.45	-62.00	6.45	Ceased
				-69.34	0.25	-69.59	-62.00	7.59	Minimal
				-70.87	0.25	-71.12	-62.00	9.12	Normal
	HE80	199	6910	-67.65	0.25	-67.90	-62.00	5.90	Ceased
				-68.98	0.25	-69.23	-62.00	7.23	Minimal
				-71.12	0.25	-71.37	-62.00	9.37	Normal
			6945	-65.96	0.25	-66.21	-62.00	4.21	Ceased
				-67.21	0.25	-67.46	-62.00	5.46	Minimal
				-68.94	0.25	-69.19	-62.00	7.19	Normal
			6980	-70.72	0.25	-70.97	-62.00	8.97	Ceased
				-71.69	0.25	-71.94	-62.00	9.94	Minimal
				-72.58	0.25	-72.83	-62.00	10.83	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.

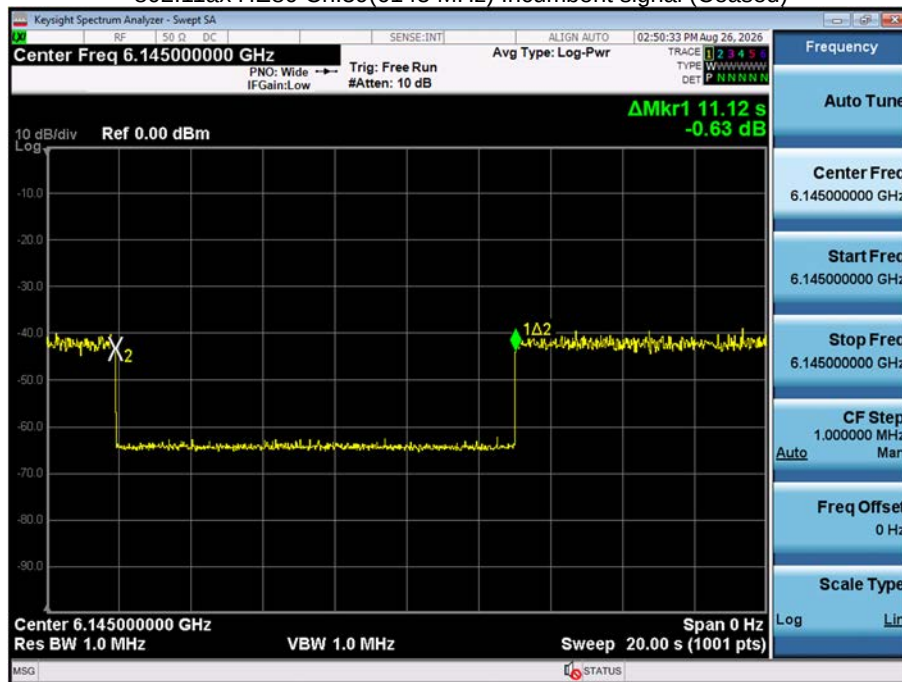
2. $\text{Injected Power(dBm)} = \text{Actual power of AWGN injected into the antenna port(dBm)} + \text{Path Loss(dB)}$
3. $\text{Adjusted Power(dBm)} = \text{Injected Power(dBm)} - \text{Antenna Gain(dBi)}$
4. In order to simplify the report, attached were only the worst-case plots.

- 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	-69.48	0	0	0	0	0	0	0	0	0	0	100	90
	HE80	39	6145	6110	-69.63	0	0	0	0	0	0	0	0	0	0	100	90
				6145	-68.83	0	0	0	0	0	0	0	0	0	0	100	90
				6180	-72.01	0	0	0	0	0	0	0	0	0	0	100	90
UNII 6	HE20	101	6455	6455	-69.80	0	0	0	0	0	0	0	0	0	0	100	90
	HE80	103	6465	6430	-69.47	0	0	0	0	0	0	0	0	0	0	100	90
				6465	-67.46	0	0	0	0	0	0	0	0	0	0	100	90
				6500	-72.13	0	0	0	0	0	0	0	0	0	0	100	90
UNII 7	HE20	133	6615	6615	-69.24	0	0	0	0	0	0	0	0	0	0	100	90
	HE80	151	6705	6670	-69.21	0	0	0	0	0	0	0	0	0	0	100	90
				6705	-68.12	0	0	0	0	0	0	0	0	0	0	100	90
				6740	-72.00	0	0	0	0	0	0	0	0	0	0	100	90
UNII 8	HE20	197	6935	6935	-68.45	0	0	0	0	0	0	0	0	0	0	100	90
	HE80	199	6945	6910	-67.90	0	0	0	0	0	0	0	0	0	0	100	90
				6945	-66.21	0	0	0	0	0	0	0	0	0	0	100	90
				6980	-70.97	0	0	0	0	0	0	0	0	0	0	100	90

☒ **Test Plots(Contention Based Protocol)**
Incumbent Detection Result
 UNII 5

802.11ax HE80 Ch.39(6145 MHz) Incumbent signal (Ceased)

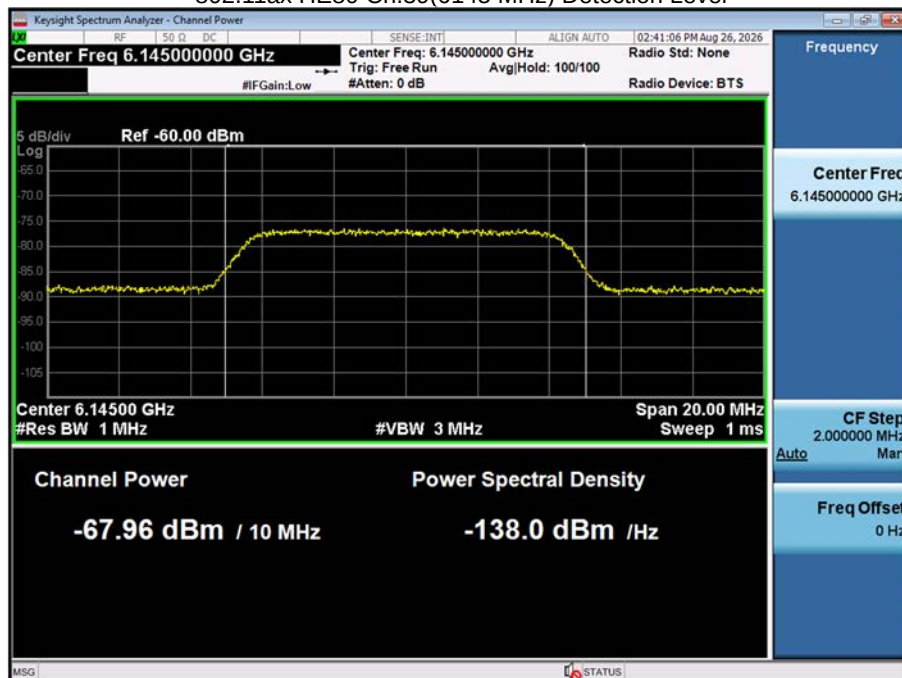


Note :

Marker 2 : AWGN Signal On

Marker 1△2 : AWGN signal Off (limit > 10s)

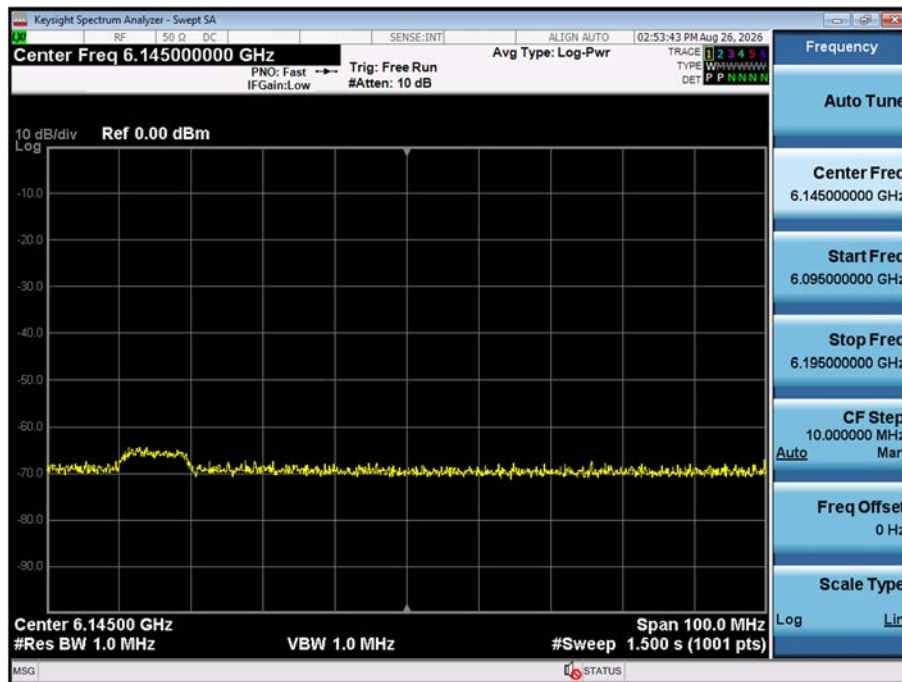
802.11ax HE80 Ch.39(6145 MHz) Detection Level



Bandwidth reduction plot (AWGN injected at low end)

: A 10 MHz AWGN signal (centered at 6145 MHz) is injected.

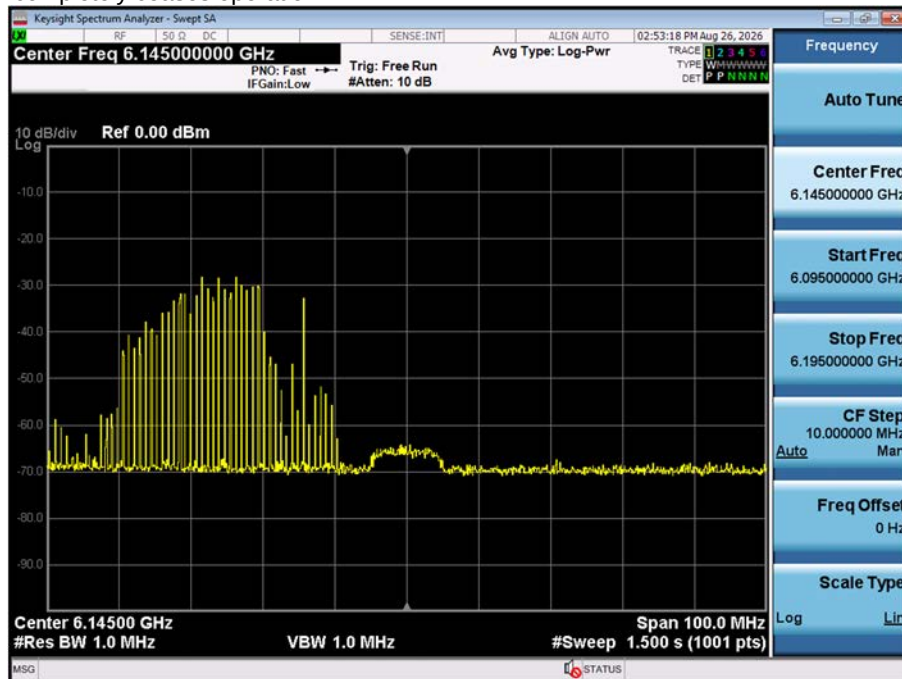
When a signal is applied at 6145 MHz, the channel at 6145 MHz and its adjacent channels become deactivated



Bandwidth reduction plot (AWGN injected at center)

: A 10 MHz AWGN signal (centered at 6145 MHz) is injected.

The channel completely ceases operation.

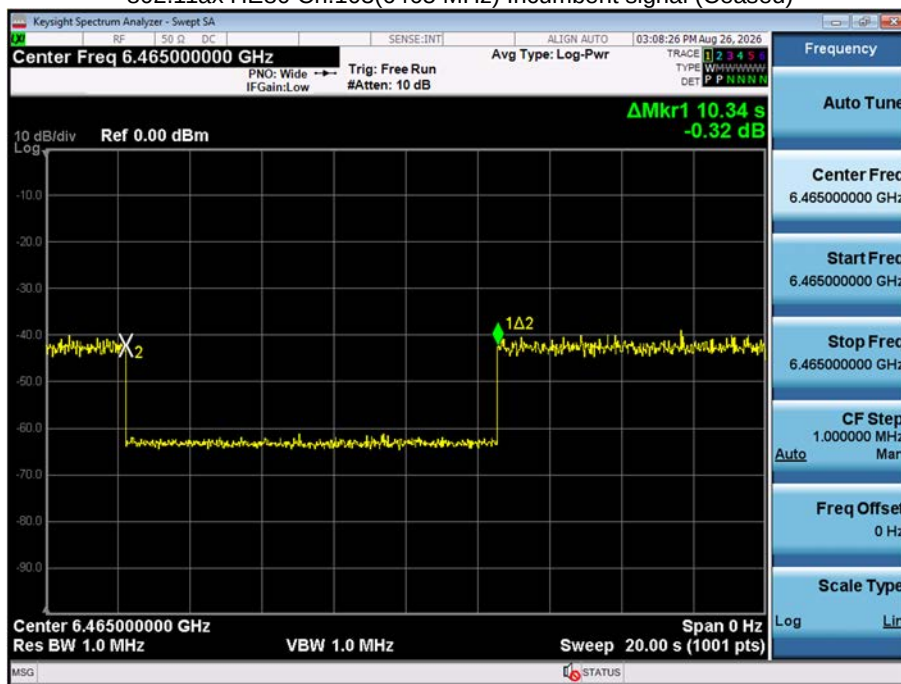


Bandwidth reduction plot (AWGN injected at high end)
: A 10 MHz AWGN signal (centered at 6145 MHz) is injected.

When a signal is applied at 6145 MHz, the channel at 6145 MHz and its adjacent channels become deactivated



802.11ax HE80 Ch.103(6465 MHz) Incumbent signal (Ceased)

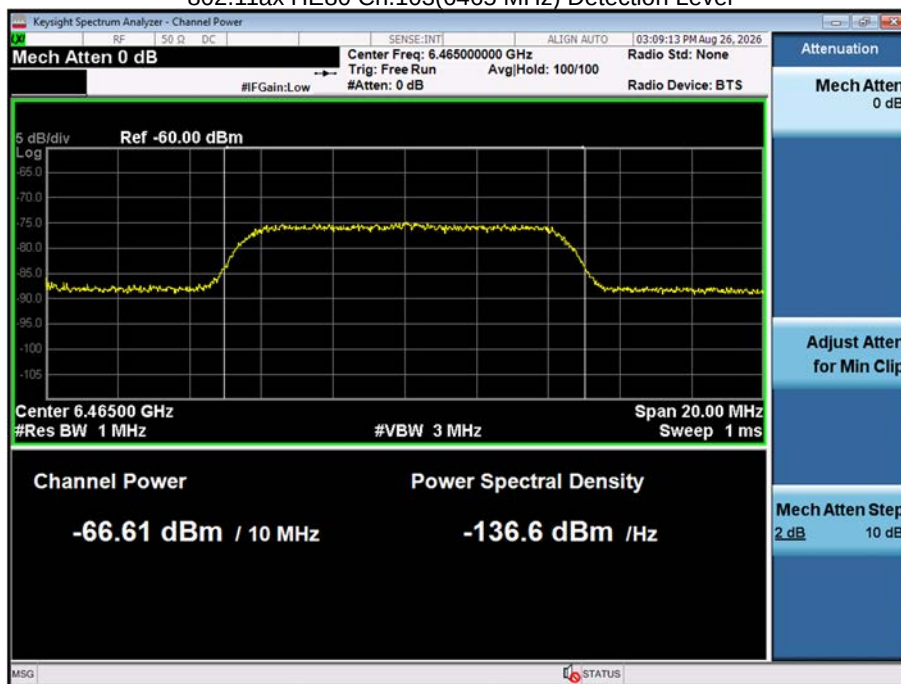


Note :

Marker 2 : AWGN Signal On

Marker 1Δ2 : AWGN signal Off (limit > 10s)

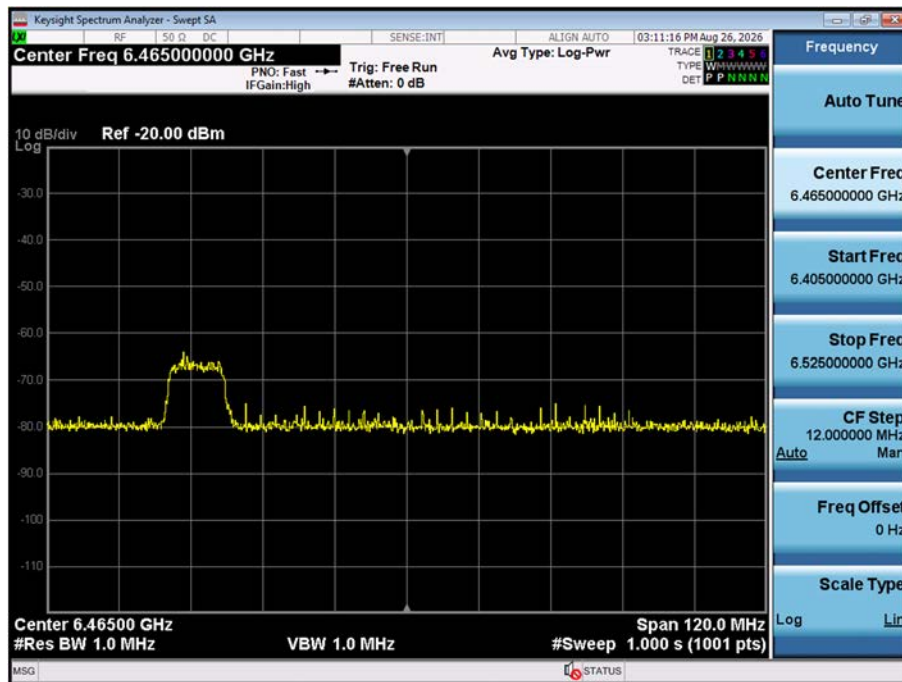
802.11ax HE80 Ch.103(6465 MHz) Detection Level



Bandwidth reduction plot (AWGN injected at low end)

: A 10 MHz AWGN signal (centered at 6465 MHz) is injected.

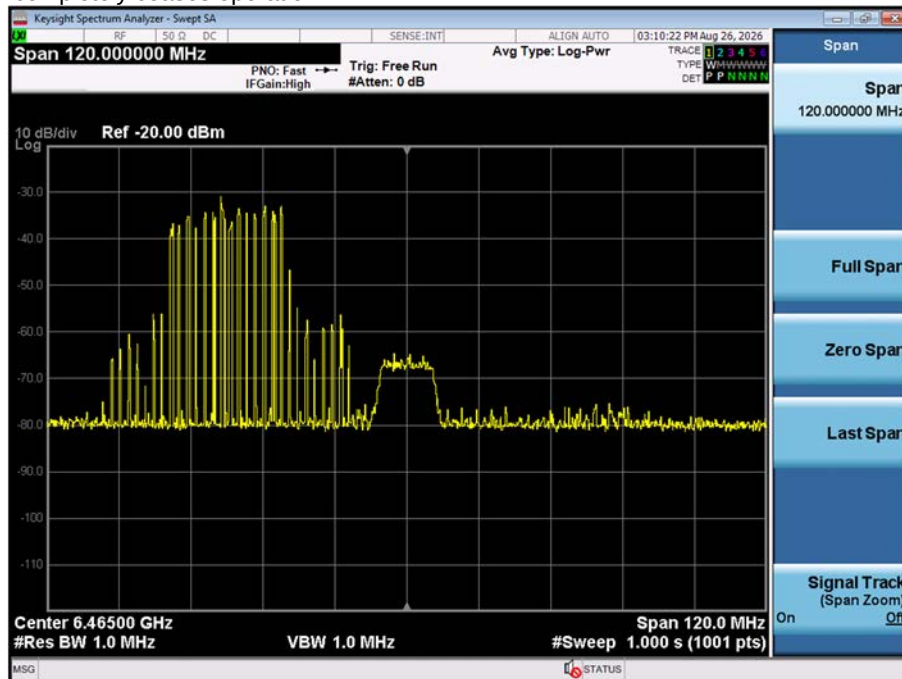
When a signal is applied at 6465 MHz, the channel at 6465 MHz and its adjacent channels become deactivated



Bandwidth reduction plot (AWGN injected at center)

: A 10 MHz AWGN signal (centered at 6465 MHz) is injected.

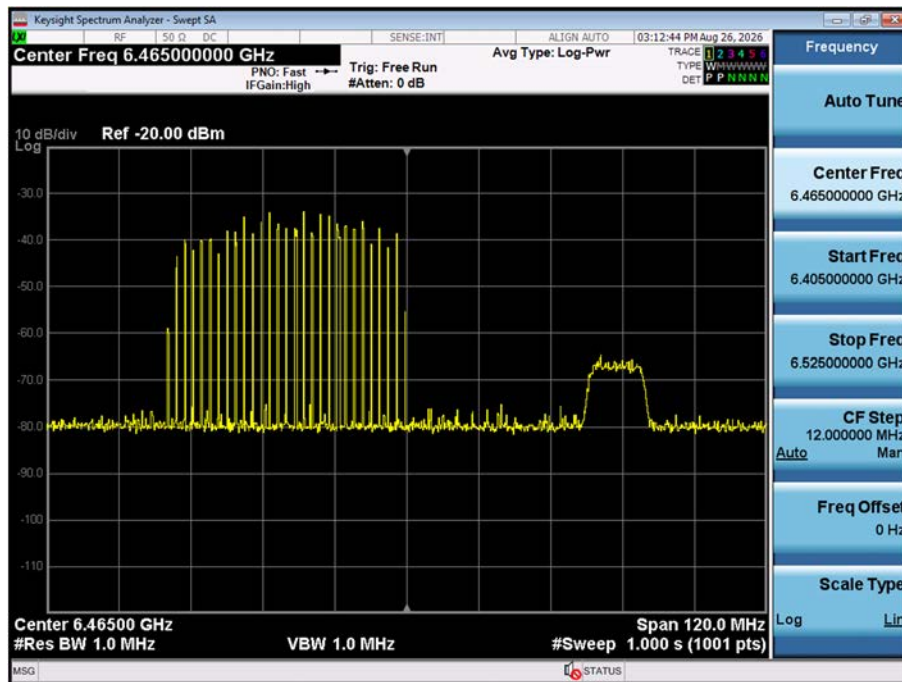
The channel completely ceases operation.



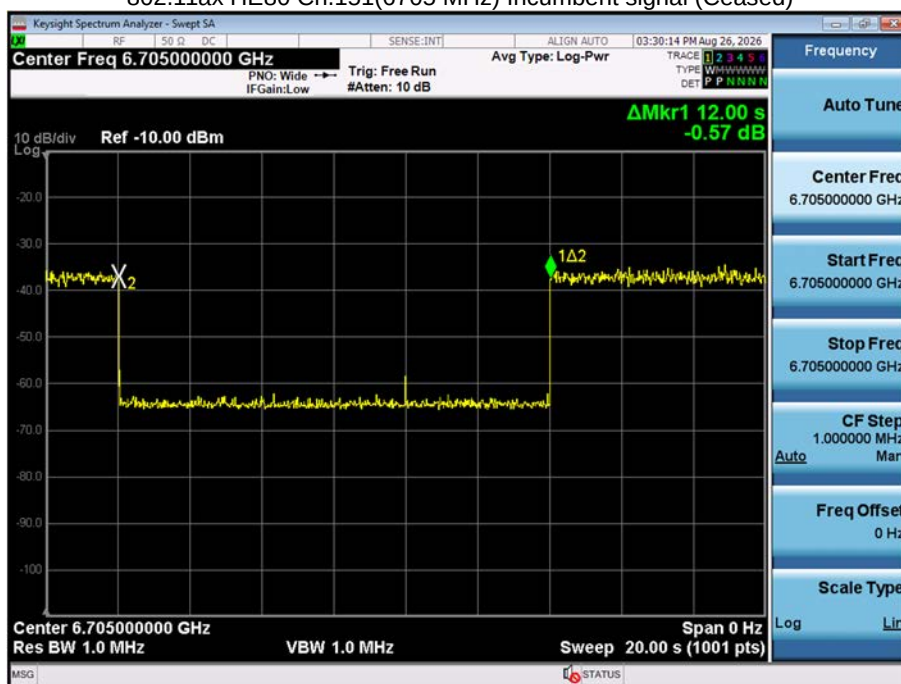
Bandwidth reduction plot (AWGN injected at high end)

: A 10 MHz AWGN signal (centered at 6465 MHz) is injected.

When a signal is applied at 6465 MHz, the channel at 6465 MHz and its adjacent channels become deactivated



802.11ax HE80 Ch.151(6705 MHz) Incumbent signal (Ceased)

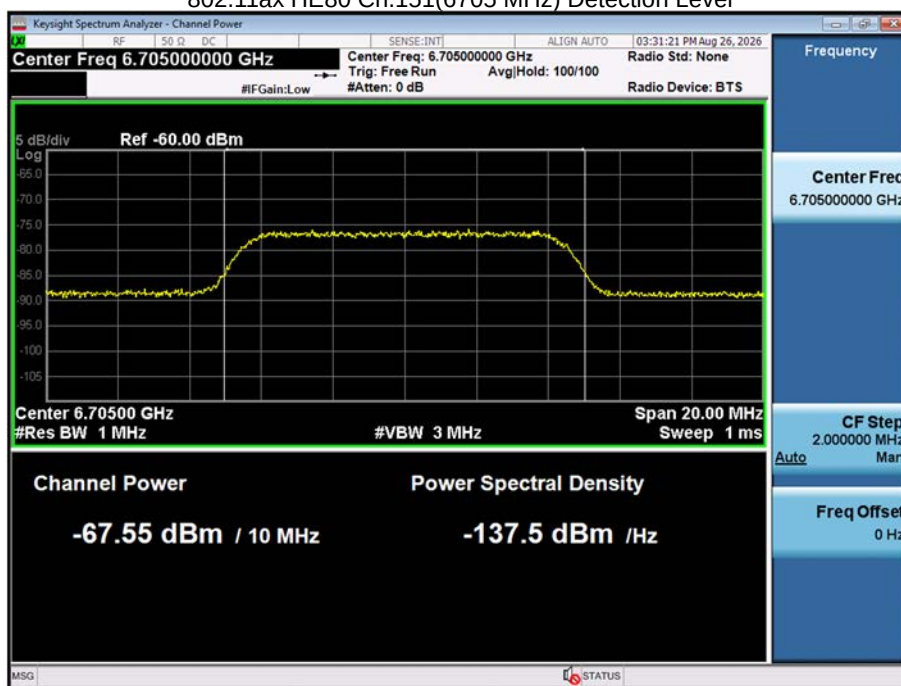


Note :

Marker 2 : AWGN Signal On

Marker 1Δ2 : AWGN signal Off (limit > 10s)

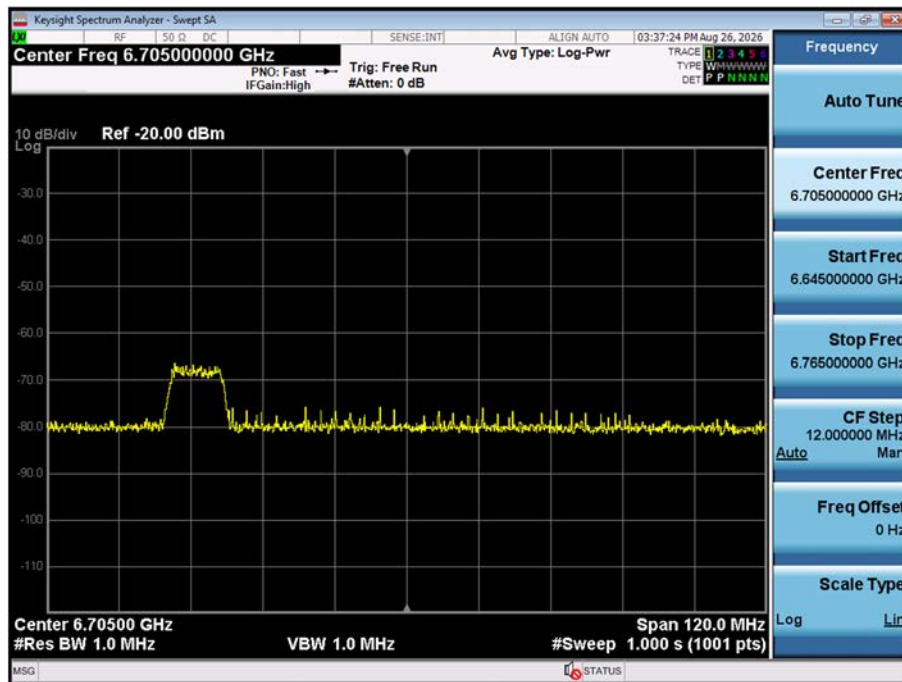
802.11ax HE80 Ch.151(6705 MHz) Detection Level



Bandwidth reduction plot (AWGN injected at low end)

: A 10 MHz AWGN signal (centered at 6705 MHz) is injected.

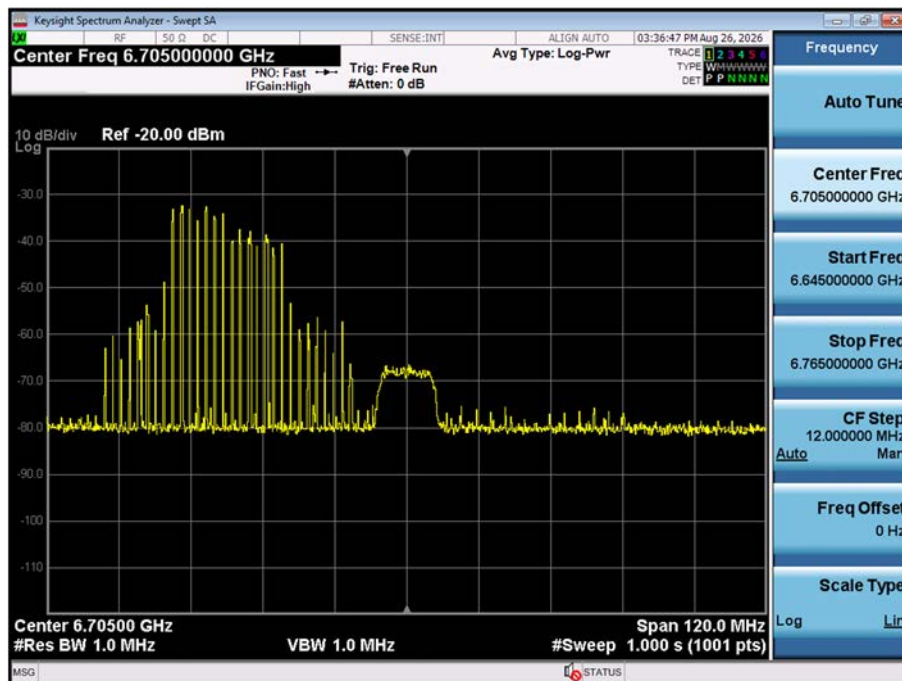
When a signal is applied at 6705 MHz, the channel at 6705 MHz and its adjacent channels become deactivated



Bandwidth reduction plot (AWGN injected at center)

: A 10 MHz AWGN signal (centered at 6705 MHz) is injected.

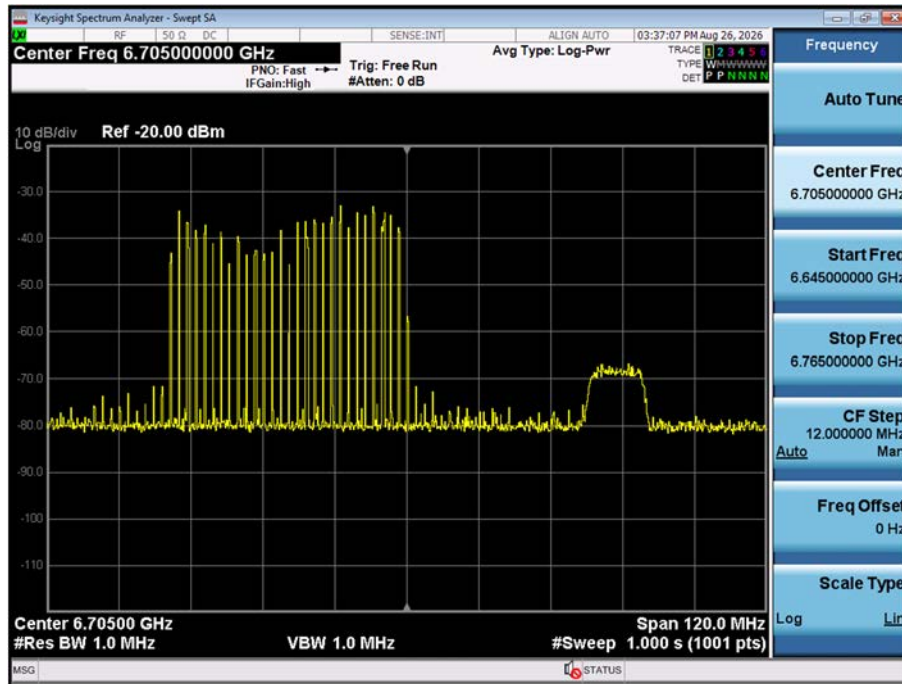
The channel completely ceases operation.



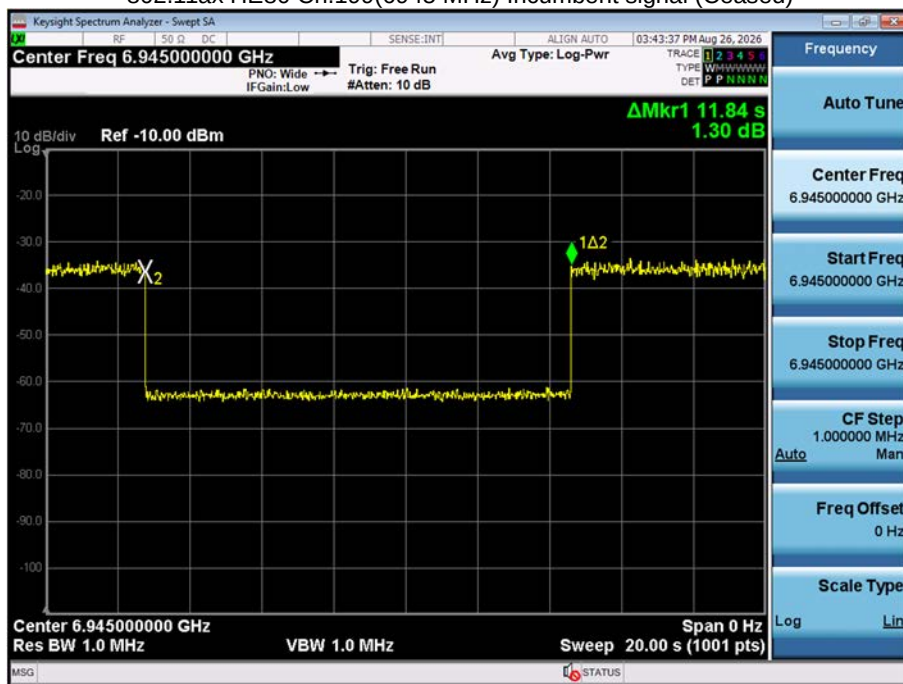
Bandwidth reduction plot (AWGN injected at high end)

: A 10 MHz AWGN signal (centered at 6705 MHz) is injected.

When a signal is applied at 6705 MHz, the channel at 6705 MHz and its adjacent channels become deactivated



802.11ax HE80 Ch.199(6945 MHz) Incumbent signal (Ceased)

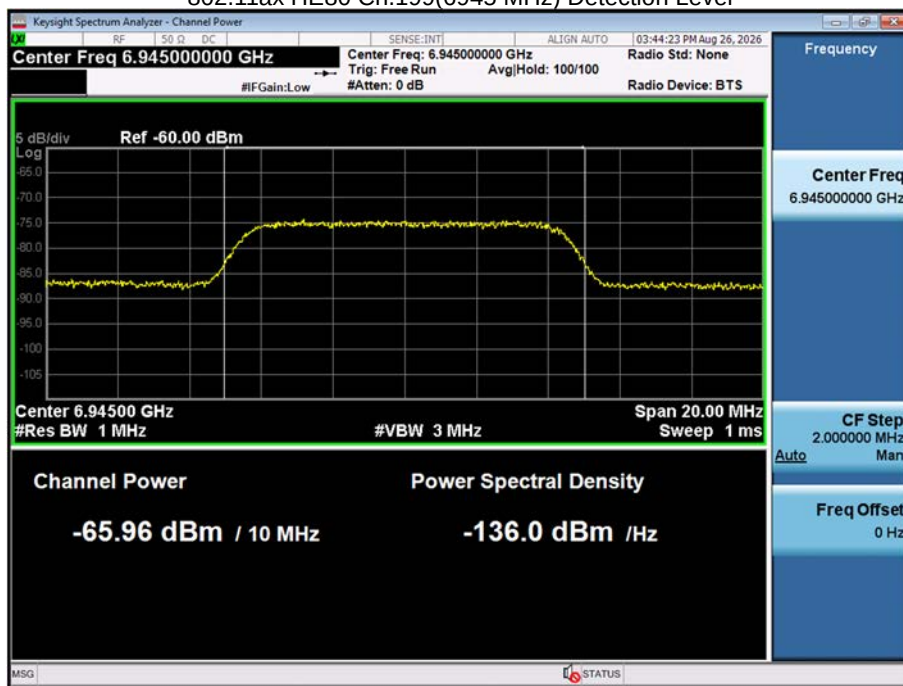


Note :

Marker 2 : AWGN Signal On

Marker 1Δ2 : AWGN signal Off (limit > 10s)

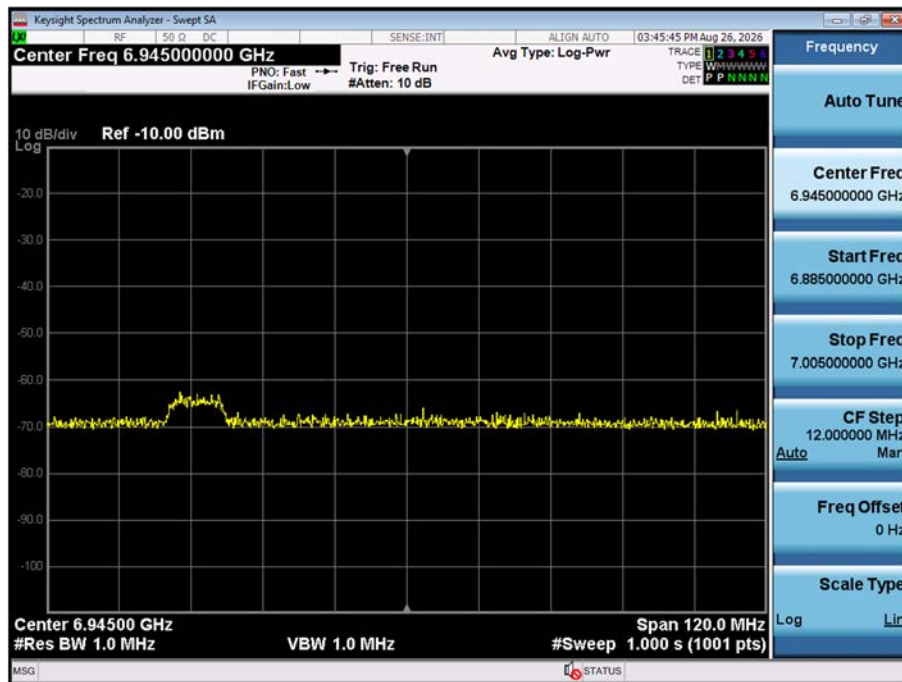
802.11ax HE80 Ch.199(6945 MHz) Detection Level



Bandwidth reduction plot (AWGN injected at low end)

: A 10 MHz AWGN signal (centered at 6945 MHz) is injected.

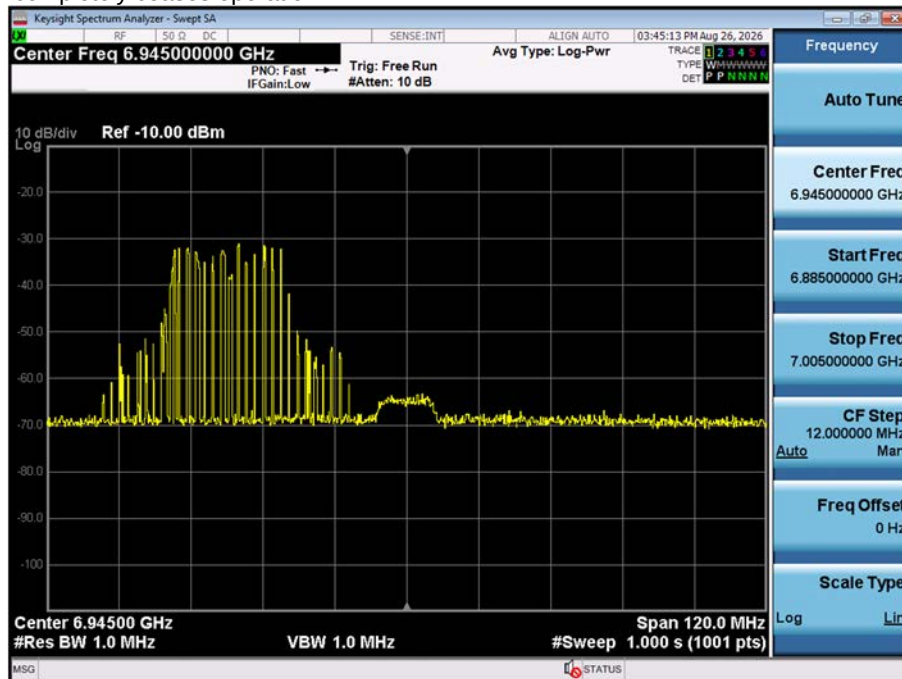
When a signal is applied at 6945 MHz, the channel at 6945 MHz and its adjacent channels become deactivated



Bandwidth reduction plot (AWGN injected at center)

: A 10 MHz AWGN signal (centered at 6945 MHz) is injected.

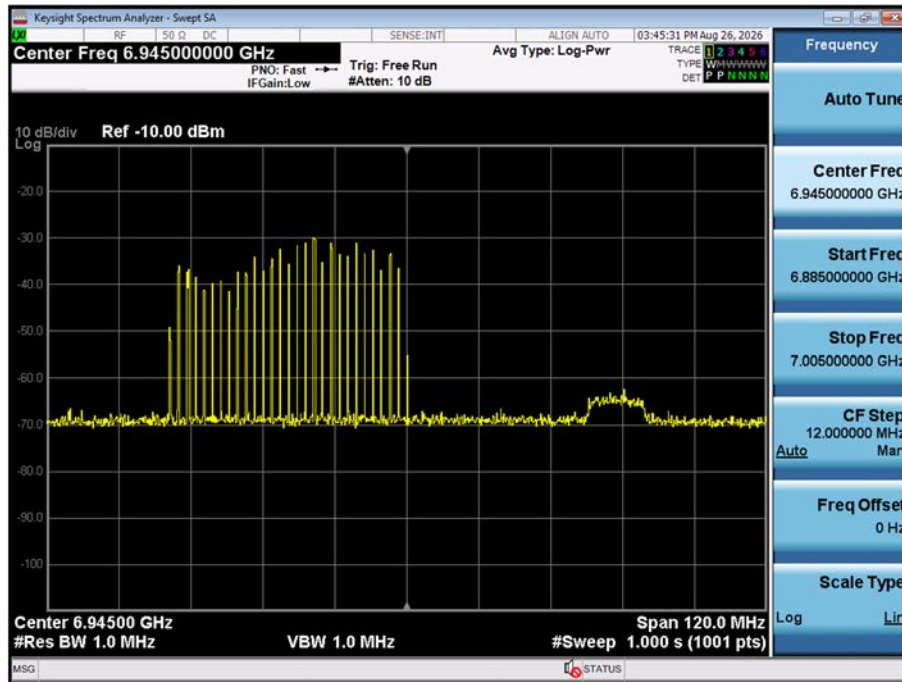
The channel completely ceases operation.



Bandwidth reduction plot (AWGN injected at high end)

: A 10 MHz AWGN signal (centered at 6945 MHz) is injected.

When a signal is applied at 6945 MHz, the channel at 6945 MHz and its adjacent channels become deactivated



10.7 FREQUENCY STABILITY

Note

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

10.7.1 80 MHz BW

REFERENCE VOLTAGE: 3.30 VDC

Startup after the EUT is energized

OPERATING BAND:			UNII Band 5		UNII Band 6		UNII Band 7	
OPERATING FREQUENCY:			6,145,000,000 Hz		6,465,000,000 Hz		6,705,000,000 Hz	
CHANNEL:			39		103		151	
Voltage	Power	Temp.	Frequency	Frequency Error	Frequency	Frequency Error	Frequency	Frequency Error
(%)	(VDC)	(°C)	(kHz)	(kHz)	(kHz)	(kHz)	(kHz)	(kHz)
100 %	3.30	+20	6145023.74	23.74	6465024.25	24.25	6705020.60	20.60
100 %		-30	6145011.63	11.63	6465012.32	12.32	6705012.68	12.68
100 %		-20	6145011.00	11.00	6465012.54	12.54	6705013.45	13.45
100 %		-10	6145016.44	16.44	6465012.60	12.60	6705019.48	19.48
100 %		0	6145022.26	22.26	6465021.62	21.62	6705028.84	28.84
100 %		+10	6145030.46	30.46	6465032.45	32.45	6705030.64	30.64
100 %		+30	6145049.51	49.51	6465042.02	42.02	6705040.89	40.89
100 %		+40	6145043.44	43.44	6465044.25	44.25	6705040.63	40.63
100 %		+50	6145050.11	50.11	6465053.03	53.03	6705059.71	59.71
High	3.60	+20	6145051.94	51.94	6465053.91	53.91	6705054.27	54.27
Low	3.135	+20	6145052.25	52.25	6465058.25	58.25	6705059.95	59.95

OPERATING BAND:			UNII Band 8	
OPERATING FREQUENCY:			6,945,000,000 Hz	
CHANNEL:			199	
Voltage	Power	Temp.	Frequency	Frequency Error
(%)	(VDC)	(°C)	(kHz)	(kHz)
100 %	3.30	+20	6945028.85	28.85
100 %		-30	6945012.67	12.67
100 %		-20	6945014.66	14.66
100 %		-10	6945010.44	10.44
100 %		0	6945022.65	22.65
100 %		+10	6945034.62	34.62
100 %		+30	6945048.27	48.27
100 %		+40	6945048.16	48.16
100 %		+50	6945059.03	59.03
High	3.60	+20	6945056.11	56.11
Low	3.135	+20	6945050.74	50.74

2 minutes after the EUT is energized

OPERATING BAND:			UNII Band 5		UNII Band 6		UNII Band 7	
OPERATING FREQUENCY:			6,145,000,000 Hz		6,465,000,000 Hz		6,705,000,000 Hz	
CHANNEL:			39		103		151	
Voltage	Power	Temp.	Frequency	Frequency Error	Frequency	Frequency Error	Frequency	Frequency Error
(%)	(VDC)	(°C)	(kHz)	(kHz)	(kHz)	(kHz)	(kHz)	(kHz)
100 %	3.30	+20	6145027.73	27.73	6465029.54	29.54	6705024.61	24.61
100 %		-30	6145011.17	11.17	6465010.79	10.79	6705010.94	10.94
100 %		-20	6145012.90	12.90	6465012.66	12.66	6705014.71	14.71
100 %		-10	6145018.64	18.64	6465015.43	15.43	6705016.27	16.27
100 %		0	6145023.26	23.26	6465024.30	24.30	6705020.11	20.11
100 %		+10	6145038.43	38.43	6465032.10	32.10	6705033.63	33.63
100 %		+30	6145041.39	41.39	6465048.01	48.01	6705043.78	43.78
100 %		+40	6145042.28	42.28	6465048.65	48.65	6705048.21	48.21
100 %		+50	6145057.79	57.79	6465056.30	56.30	6705053.88	53.88
High	3.60	+20	6145052.59	52.59	6465059.04	59.04	6705059.25	59.25
Low	3.135	+20	6145058.74	58.74	6465056.84	56.84	6705052.23	52.23

OPERATING BAND:			UNII Band 8	
OPERATING FREQUENCY:			6,945,000,000 Hz	
CHANNEL:			199	
Voltage	Power	Temp.	Frequency	Frequency Error
(%)	(VDC)	(°C)	(kHz)	(kHz)
100 %	3.30	+20	6945029.33	29.33
100 %		-30	6945011.86	11.86
100 %		-20	6945014.25	14.25
100 %		-10	6945010.95	10.95
100 %		0	6945029.22	29.22
100 %		+10	6945030.03	30.03
100 %		+30	6945040.81	40.81
100 %		+40	6945048.33	48.33
100 %		+50	6945057.98	57.98
High	3.60	+20	6945051.02	51.02
Low	3.135	+20	6945054.27	54.27

5 minutes after the EUT is energized

OPERATING BAND:			UNII Band 5		UNII Band 6		UNII Band 7	
OPERATING FREQUENCY:			6,145,000,000 Hz		6,465,000,000 Hz		6,705,000,000 Hz	
CHANNEL:			39		103		151	
Voltage	Power	Temp.	Frequency	Frequency Error	Frequency	Frequency Error	Frequency	Frequency Error
(%)	(VDC)	(°C)	(kHz)	(kHz)	(kHz)	(kHz)	(kHz)	(kHz)
100 %	3.30	+20	6145024.08	24.08	6465026.46	26.46	6705022.91	22.91
100 %		-30	6145010.05	10.05	6465016.52	16.52	6705010.36	10.36
100 %		-20	6145010.43	10.43	6465012.99	12.99	6705013.57	13.57
100 %		-10	6145016.62	16.62	6465012.92	12.92	6705018.08	18.08
100 %		0	6145022.98	22.98	6465024.56	24.56	6705027.01	27.01
100 %		+10	6145035.59	35.59	6465039.08	39.08	6705031.40	31.40
100 %		+30	6145042.56	42.56	6465044.66	44.66	6705049.85	49.85
100 %		+40	6145049.89	49.89	6465045.37	45.37	6705042.52	42.52
100 %		+50	6145056.18	56.18	6465051.64	51.64	6705058.22	58.22
High	3.60	+20	6145052.84	52.84	6465052.70	52.70	6705050.81	50.81
Low	3.135	+20	6145059.67	59.67	6465058.46	58.46	6705053.76	53.76

OPERATING BAND:			UNII Band 8	
OPERATING FREQUENCY:			6,945,000,000 Hz	
CHANNEL:			199	
Voltage	Power	Temp.	Frequency	Frequency Error
(%)	(VDC)	(°C)	(kHz)	(kHz)
100 %	3.30	+20	6945026.76	26.76
100 %		-30	6945013.19	13.19
100 %		-20	6945010.12	10.12
100 %		-10	6945012.41	12.41
100 %		0	6945026.93	26.93
100 %		+10	6945035.77	35.77
100 %		+30	6945043.15	43.15
100 %		+40	6945041.92	41.92
100 %		+50	6945058.32	58.32
High	3.60	+20	6945056.72	56.72
Low	3.135	+20	6945055.13	55.13

10 minutes after the EUT is energized

OPERATING BAND:			UNII Band 5		UNII Band 6		UNII Band 7	
OPERATING FREQUENCY:			6,145,000,000 Hz		6,465,000,000 Hz		6,705,000,000 Hz	
CHANNEL:			39		103		151	
Voltage	Power	Temp.	Frequency	Frequency Error	Frequency	Frequency Error	Frequency	Frequency Error
(%)	(VDC)	(°C)	(kHz)	(kHz)	(kHz)	(kHz)	(kHz)	(kHz)
100 %	3.30	+20	6145024.13	24.13	6465020.26	20.26	6705028.29	28.29
100 %		-30	6145033.79	33.79	6465019.40	19.40	6705015.94	15.94
100 %		-20	6145013.32	13.32	6465014.09	14.09	6705013.56	13.56
100 %		-10	6145015.17	15.17	6465019.07	19.07	6705019.31	19.31
100 %		0	6145022.60	22.60	6465025.32	25.32	6705025.17	25.17
100 %		+10	6145032.60	32.60	6465030.76	30.76	6705031.85	31.85
100 %		+30	6145049.84	49.84	6465045.24	45.24	6705046.28	46.28
100 %		+40	6145047.47	47.47	6465043.11	43.11	6705046.48	46.48
100 %		+50	6145059.15	59.15	6465050.17	50.17	6705057.36	57.36
High	3.60	+20	6145059.73	59.73	6465058.21	58.21	6705057.71	57.71
Low	3.135	+20	6145054.01	54.01	6465057.83	57.83	6705050.31	50.31

OPERATING BAND:			UNII Band 8	
OPERATING FREQUENCY:			6,945,000,000 Hz	
CHANNEL:			199	
Voltage	Power	Temp.	Frequency	Frequency Error
(%)	(VDC)	(°C)	(kHz)	(kHz)
100 %	3.30	+20	6945027.77	27.77
100 %		-30	6945025.75	25.75
100 %		-20	6945010.87	10.87
100 %		-10	6945018.46	18.46
100 %		0	6945027.67	27.67
100 %		+10	6945032.49	32.49
100 %		+30	6945043.97	43.97
100 %		+40	6945041.24	41.24
100 %		+50	6945057.55	57.55
High	3.60	+20	6945051.54	51.54
Low	3.135	+20	6945059.59	59.59

10.8 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

Frequency Range : 9 kHz – 30 MHz

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

Note:

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

Frequency Range : Below 1 GHz

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

Note:

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

10.9 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)

Indoor Client / Indoor Access Point

[MIMO_CDD(Ant1+Ant2)]

[802.11a]

Band : UNII 5				Operation Mode : 802.11a				
CH.1 5955 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11910	51.89	0.00	4.69	V	56.58	73.98	17.40	PK
11910	38.87	0.67	4.69	V	44.23	53.98	9.75	AV
17865	47.67	0.00	7.49	V	55.16	73.98	18.82	PK
17865	36.40	0.67	7.49	V	44.56	53.98	9.42	AV
11910	52.10	0.00	4.69	H	56.79	73.98	17.19	PK
11910	39.50	0.67	4.69	H	44.86	53.98	9.12	AV
17865	47.90	0.00	7.49	H	55.39	73.98	18.59	PK
17865	36.45	0.67	7.49	H	44.61	53.98	9.37	AV

Band : UNII 5				Operation Mode : 802.11a				
CH.45 6175 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12350	47.87	0.00	4.87	V	52.74	73.98	21.24	PK
12350	36.69	0.67	4.87	V	42.23	53.98	11.75	AV
18525	54.03	0.00	0.01	V	54.04	73.98	19.94	PK
18525	42.75	0.67	0.01	V	43.43	53.98	10.55	AV
12350	48.04	0.00	4.87	H	52.91	73.98	21.07	PK
12350	36.74	0.67	4.87	H	42.28	53.98	11.70	AV
18525	54.39	0.00	0.01	H	54.40	73.98	19.58	PK
18525	42.80	0.67	0.01	H	43.48	53.98	10.50	AV

Band : UNII 5				Operation Mode : 802.11a				
CH.93 6415 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12830	49.73	0.00	5.51	V	55.24	88.20	32.96	PK
12830	38.14	0.67	5.51	V	44.32	68.20	23.88	AV
19245	49.61	0.00	1.82	V	51.43	73.98	22.55	PK
19245	40.38	0.67	1.82	V	42.87	53.98	11.11	AV
12830	49.77	0.00	5.51	H	55.28	88.20	32.92	PK
12830	38.23	0.67	5.51	H	44.41	68.20	23.79	AV
19245	49.98	0.00	1.82	H	51.80	73.98	22.18	PK
19245	40.48	0.67	1.82	H	42.97	53.98	11.01	AV

Band : UNII 6				Operation Mode : 802.11a				
CH.97 6435 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12870	48.74	0.00	5.44	V	54.18	88.20	34.02	PK
12870	37.54	0.67	5.44	V	43.65	68.20	24.55	AV
19305	52.11	0.00	2.33	V	54.44	73.98	19.54	PK
19305	39.82	0.67	2.33	V	42.82	53.98	11.16	AV
12870	49.09	0.00	5.44	H	54.53	88.20	33.67	PK
12870	37.65	0.67	5.44	H	43.76	68.20	24.44	AV
19305	52.46	0.00	2.33	H	54.79	73.98	19.19	PK
19305	39.96	0.67	2.33	H	42.96	53.98	11.02	AV

Band : UNII 6				Operation Mode : 802.11a				
CH.105 6475 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12950	48.71	0.00	5.74	V	54.45	88.20	33.75	PK
12950	36.51	0.67	5.74	V	42.92	68.20	25.28	AV
19425	49.91	0.00	3.18	V	53.09	73.98	20.89	PK
19425	39.03	0.67	3.18	V	42.88	53.98	11.10	AV
12950	48.84	0.00	5.74	H	54.58	88.20	33.62	PK
12950	36.58	0.67	5.74	H	42.99	68.20	25.21	AV
19425	50.02	0.00	3.18	H	53.20	73.98	20.78	PK
19425	39.15	0.67	3.18	H	43.00	53.98	10.98	AV

Band : UNII 6				Operation Mode : 802.11a				
CH.113 6515 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13030	47.90	0.00	5.46	V	53.36	88.20	34.84	PK
13030	36.76	0.67	5.46	V	42.89	68.20	25.31	AV
19545	51.14	0.00	3.82	V	54.96	73.98	19.02	PK
19545	38.51	0.67	3.82	V	43.00	53.98	10.98	AV
13030	48.18	0.00	5.46	H	53.64	88.20	34.56	PK
13030	36.90	0.67	5.46	H	43.03	68.20	25.17	AV
19545	51.20	0.00	3.82	H	55.02	73.98	18.96	PK
19545	38.68	0.67	3.82	H	43.17	53.98	10.81	AV

Band : UNII 7				Operation Mode : 802.11a				
CH.117 6535 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13070	48.44	0.00	5.30	V	53.74	88.20	34.46	PK
13070	37.00	0.67	5.30	V	42.97	68.20	25.23	AV
19605	50.10	0.00	4.13	V	54.23	73.98	19.75	PK
19605	37.96	0.67	4.13	V	42.76	53.98	11.22	AV
13070	48.59	0.00	5.30	H	53.89	88.20	34.31	PK
13070	37.30	0.67	5.30	H	43.27	68.20	24.93	AV
19605	50.35	0.00	4.13	H	54.48	73.98	19.50	PK
19605	38.28	0.67	4.13	H	43.08	53.98	10.90	AV

Band : UNII 7				Operation Mode : 802.11a				
CH.149 6695 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13390	49.35	0.00	6.17	V	55.52	88.20	32.68	PK
13390	36.78	0.67	6.17	V	43.62	68.20	24.58	AV
20085	46.96	0.00	6.78	V	53.74	73.98	20.24	PK
20085	36.59	0.67	6.78	V	44.04	53.98	9.94	AV
13390	49.44	0.00	6.17	H	55.61	88.20	32.59	PK
13390	37.08	0.67	6.17	H	43.92	68.20	24.28	AV
20085	47.18	0.00	6.78	H	53.96	73.98	20.02	PK
20085	36.71	0.67	6.78	H	44.16	53.98	9.82	AV

Band : UNII 7				Operation Mode : 802.11a				
CH.181 6855 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13710	48.01	0.00	6.55	V	54.56	88.20	33.64	PK
13710	36.20	0.67	6.55	V	43.42	68.20	24.78	AV
20565	45.94	0.00	7.67	V	53.61	73.98	20.37	PK
20565	35.31	0.67	7.67	V	43.65	53.98	10.33	AV
13710	48.20	0.00	6.55	H	54.75	88.20	33.45	PK
13710	36.51	0.67	6.55	H	43.73	68.20	24.47	AV
20565	46.25	0.00	7.67	H	53.92	73.98	20.06	PK
20565	35.56	0.67	7.67	H	43.90	53.98	10.08	AV

Band : UNII 8				Operation Mode : 802.11a				
CH.185 6875 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13750	47.71	0.00	6.54	V	54.25	88.20	33.95	PK
13750	36.79	0.67	6.54	V	44.00	68.20	24.20	AV
20625	47.84	0.00	7.66	V	55.50	73.98	18.48	PK
20625	35.63	0.67	7.66	V	43.96	53.98	10.02	AV
13750	48.08	0.00	6.54	H	54.62	88.20	33.58	PK
13750	36.91	0.67	6.54	H	44.12	68.20	24.08	AV
20625	48.06	0.00	7.66	H	55.72	73.98	18.26	PK
20625	35.79	0.67	7.66	H	44.12	53.98	9.86	AV

Band : UNII 8				Operation Mode : 802.11a				
CH.209 6995 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13990	48.76	0.00	6.17	V	54.93	88.20	33.27	PK
13990	37.30	0.67	6.17	V	44.14	68.20	24.06	AV
20985	47.98	0.00	7.05	V	55.03	73.98	18.95	PK
20985	35.65	0.67	7.05	V	43.37	53.98	10.61	AV
13990	48.89	0.00	6.17	H	55.06	88.20	33.14	PK
13990	37.53	0.67	6.17	H	44.37	68.20	23.83	AV
20985	48.20	0.00	7.05	H	55.25	73.98	18.73	PK
20985	35.91	0.67	7.05	H	43.63	53.98	10.35	AV

Band : UNII 8				Operation Mode : 802.11a				
CH.233 7115 MHz				Transfer Rate : 6 Mbps				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
14230	49.16	0.00	7.74	V	56.90	88.20	31.30	PK
14230	37.51	0.67	7.74	V	45.92	68.20	22.28	AV
21345	48.45	0.00	5.93	V	54.38	73.98	19.60	PK
21345	36.26	0.67	5.93	V	42.86	53.98	11.12	AV
14230	49.24	0.00	7.74	H	56.98	88.20	31.22	PK
14230	37.63	0.67	7.74	H	46.04	68.20	22.16	AV
21345	48.63	0.00	5.93	H	54.56	73.98	19.42	PK
21345	36.50	0.67	5.93	H	43.10	53.98	10.88	AV

[802.11ax_20, 26 Tone]

Band : UNII 5				Operation Mode : 802.11ax_HE20 26T RU4				
CH.1 5955 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11910	49.55	0.00	4.69	V	54.24	73.98	19.74	PK
11910	38.55	0.12	4.69	V	43.36	53.98	10.62	AV
17865	48.19	0.00	7.49	V	55.68	73.98	18.30	PK
17865	36.28	0.12	7.49	V	43.89	53.98	10.09	AV
11910	50.83	0.00	4.69	H	55.52	73.98	18.46	PK
11910	38.94	0.12	4.69	H	43.75	53.98	10.23	AV
17865	48.29	0.00	7.49	H	55.78	73.98	18.20	PK
17865	36.61	0.12	7.49	H	44.22	53.98	9.76	AV

Band : UNII 5				Operation Mode : 802.11ax_HE20 26T RU4				
CH.45 6175 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12350	47.35	0.00	4.87	V	52.22	73.98	21.76	PK
12350	36.70	0.12	4.87	V	41.69	53.98	12.29	AV
18525	53.73	0.00	0.01	V	53.74	73.98	20.24	PK
18525	42.54	0.12	0.01	V	42.67	53.98	11.31	AV
12350	47.70	0.00	4.87	H	52.57	73.98	21.41	PK
12350	36.78	0.12	4.87	H	41.77	53.98	12.21	AV
18525	53.86	0.00	0.01	H	53.87	73.98	20.11	PK
18525	42.86	0.12	0.01	H	42.99	53.98	10.99	AV

Band : UNII 5				Operation Mode : 802.11ax_HE20 26T RU4				
CH.93 6415 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12830	49.21	0.00	5.51	V	54.72	88.20	33.48	PK
12830	37.30	0.12	5.51	V	42.93	68.20	25.27	AV
19245	50.18	0.00	1.82	V	52.00	73.98	21.98	PK
19245	40.46	0.12	1.82	V	42.40	53.98	11.58	AV
12830	49.44	0.00	5.51	H	54.95	88.20	33.25	PK
12830	37.56	0.12	5.51	H	43.19	68.20	25.01	AV
19245	50.24	0.00	1.82	H	52.06	73.98	21.92	PK
19245	40.52	0.12	1.82	H	42.46	53.98	11.52	AV

Band : UNII 6				Operation Mode : 802.11ax_HE20 26T RU4				
CH.97 6435 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12870	48.58	0.00	5.44	V	54.02	88.20	34.18	PK
12870	37.28	0.12	5.44	V	42.84	68.20	25.36	AV
19305	51.86	0.00	2.33	V	54.19	73.98	19.79	PK
19305	39.94	0.12	2.33	V	42.39	53.98	11.59	AV
12870	48.69	0.00	5.44	H	54.13	88.20	34.07	PK
12870	37.46	0.12	5.44	H	43.02	68.20	25.18	AV
19305	52.03	0.00	2.33	H	54.36	73.98	19.62	PK
19305	40.12	0.12	2.33	H	42.57	53.98	11.41	AV

Band : UNII 6				Operation Mode : 802.11ax_HE20 26T RU4				
CH.105 6475 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12950	47.37	0.00	5.74	V	53.11	88.20	35.09	PK
12950	36.27	0.12	5.74	V	42.13	68.20	26.07	AV
19425	52.88	0.00	3.18	V	56.06	73.98	17.92	PK
19425	38.85	0.12	3.18	V	42.15	53.98	11.83	AV
12950	47.73	0.00	5.74	H	53.47	88.20	34.73	PK
12950	36.52	0.12	5.74	H	42.38	68.20	25.82	AV
19425	53.19	0.00	3.18	H	56.37	73.98	17.61	PK
19425	39.22	0.12	3.18	H	42.52	53.98	11.46	AV

Band : UNII 6				Operation Mode : 802.11ax_HE20 26T RU4				
CH.113 6515 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13030	48.14	0.00	5.46	V	53.60	88.20	34.60	PK
13030	36.53	0.12	5.46	V	42.11	68.20	26.09	AV
19545	49.76	0.00	3.82	V	53.58	73.98	20.40	PK
19545	38.43	0.12	3.82	V	42.37	53.98	11.61	AV
13030	48.40	0.00	5.46	H	53.86	88.20	34.34	PK
13030	36.85	0.12	5.46	H	42.43	68.20	25.77	AV
19545	49.99	0.00	3.82	H	53.81	73.98	20.17	PK
19545	38.70	0.12	3.82	H	42.64	53.98	11.34	AV

Band : UNII 7				Operation Mode : 802.11ax_HE20 26T RU4				
CH.117 6535 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13070	48.22	0.00	5.30	V	53.52	88.20	34.68	PK
13070	36.95	0.12	5.30	V	42.37	68.20	25.83	AV
19605	49.31	0.00	4.13	V	53.44	73.98	20.54	PK
19605	38.14	0.12	4.13	V	42.39	53.98	11.59	AV
13070	48.45	0.00	5.30	H	53.75	88.20	34.45	PK
13070	37.15	0.12	5.30	H	42.57	68.20	25.63	AV
19605	49.42	0.00	4.13	H	53.55	73.98	20.43	PK
19605	38.36	0.12	4.13	H	42.61	53.98	11.37	AV

Band : UNII 7				Operation Mode : 802.11ax_HE20 26T RU4				
CH.149 6695 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13390	49.12	0.00	6.17	V	55.29	88.20	32.91	PK
13390	36.80	0.12	6.17	V	43.09	68.20	25.11	AV
20085	47.04	0.00	6.78	V	53.82	73.98	20.16	PK
20085	36.59	0.12	6.78	V	43.49	53.98	10.49	AV
13390	49.28	0.00	6.17	H	55.45	88.20	32.75	PK
13390	37.00	0.12	6.17	H	43.29	68.20	24.91	AV
20085	47.31	0.00	6.78	H	54.09	73.98	19.89	PK
20085	36.76	0.12	6.78	H	43.66	53.98	10.32	AV

Band : UNII 7				Operation Mode : 802.11ax_HE20 26T RU4				
CH.181 6855 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13710	47.69	0.00	6.55	V	54.24	88.20	33.96	PK
13710	36.15	0.12	6.55	V	42.82	68.20	25.38	AV
20565	46.13	0.00	7.67	V	53.80	73.98	20.18	PK
20565	35.58	0.12	7.67	V	43.37	53.98	10.61	AV
13710	47.91	0.00	6.55	H	54.46	88.20	33.74	PK
13710	36.45	0.12	6.55	H	43.12	68.20	25.08	AV
20565	46.34	0.00	7.67	H	54.01	73.98	19.97	PK
20565	35.69	0.12	7.67	H	43.48	53.98	10.50	AV

Band : UNII 8				Operation Mode : 802.11ax_HE20 26T RU4				
CH.185 6875 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13750	48.76	0.00	6.54	V	55.30	88.20	32.90	PK
13750	36.61	0.12	6.54	V	43.27	68.20	24.93	AV
20625	47.15	0.00	7.66	V	54.81	73.98	19.17	PK
20625	35.65	0.12	7.66	V	43.43	53.98	10.55	AV
13750	48.87	0.00	6.54	H	55.41	88.20	32.79	PK
13750	36.95	0.12	6.54	H	43.61	68.20	24.59	AV
20625	47.21	0.00	7.66	H	54.87	73.98	19.11	PK
20625	35.82	0.12	7.66	H	43.60	53.98	10.38	AV

Band : UNII 8				Operation Mode : 802.11ax_HE20 26T RU4				
CH.209 6995 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13990	49.73	0.00	6.17	V	55.90	88.20	32.30	PK
13990	37.44	0.12	6.17	V	43.73	68.20	24.47	AV
20985	49.76	0.00	7.05	V	56.81	73.98	17.17	PK
20985	36.00	0.12	7.05	V	43.17	53.98	10.81	AV
13990	50.04	0.00	6.17	H	56.21	88.20	31.99	PK
13990	37.60	0.12	6.17	H	43.89	68.20	24.31	AV
20985	50.04	0.00	7.05	H	57.09	73.98	16.89	PK
20985	36.06	0.12	7.05	H	43.23	53.98	10.75	AV

Band : UNII 8				Operation Mode : 802.11ax_HE20 26T RU4				
CH.233 7115 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
14230	49.35	0.00	7.74	V	57.09	88.20	31.11	PK
14230	37.57	0.12	7.74	V	45.43	68.20	22.77	AV
21345	47.35	0.00	5.93	V	53.28	73.98	20.70	PK
21345	36.17	0.12	5.93	V	42.22	53.98	11.76	AV
14230	49.46	0.00	7.74	H	57.20	88.20	31.00	PK
14230	37.89	0.12	7.74	H	45.75	68.20	22.45	AV
21345	47.69	0.00	5.93	H	53.62	73.98	20.36	PK
21345	36.41	0.12	5.93	H	42.46	53.98	11.52	AV

[802.11ax_20, 242 Tone]

Band : UNII 5				Operation Mode : 802.11ax_HE20 242T RU61				
CH.1 5955 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11910	49.16	0.00	4.69	V	53.85	73.98	20.13	PK
11910	37.92	0.16	4.69	V	42.77	53.98	11.21	AV
17865	47.77	0.00	7.49	V	55.26	73.98	18.72	PK
17865	36.47	0.16	7.49	V	44.12	53.98	9.86	AV
11910	49.78	0.00	4.69	H	54.47	73.98	19.51	PK
11910	38.16	0.16	4.69	H	43.01	53.98	10.97	AV
17865	47.82	0.00	7.49	H	55.31	73.98	18.67	PK
17865	36.82	0.16	7.49	H	44.47	53.98	9.51	AV

Band : UNII 5				Operation Mode : 802.11ax_HE20 242T RU61				
CH.45 6175 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12350	47.74	0.00	4.87	V	52.61	73.98	21.37	PK
12350	36.72	0.16	4.87	V	41.75	53.98	12.23	AV
18525	54.25	0.00	0.01	V	54.26	73.98	19.72	PK
18525	42.24	0.16	0.01	V	42.41	53.98	11.57	AV
12350	47.80	0.00	4.87	H	52.67	73.98	21.31	PK
12350	36.76	0.16	4.87	H	41.79	53.98	12.19	AV
18525	54.50	0.00	0.01	H	54.51	73.98	19.47	PK
18525	42.46	0.16	0.01	H	42.63	53.98	11.35	AV

Band : UNII 5				Operation Mode : 802.11ax_HE20 242T RU61				
CH.93 6415 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12830	50.15	0.00	5.51	V	55.66	88.20	32.54	PK
12830	38.37	0.16	5.51	V	44.04	68.20	24.16	AV
19245	50.33	0.00	1.82	V	52.15	73.98	21.83	PK
19245	39.74	0.16	1.82	V	41.72	53.98	12.26	AV
12830	50.46	0.00	5.51	H	55.97	88.20	32.23	PK
12830	38.51	0.16	5.51	H	44.18	68.20	24.02	AV
19245	50.43	0.00	1.82	H	52.25	73.98	21.73	PK
19245	40.10	0.16	1.82	H	42.08	53.98	11.90	AV

Band : UNII 6				Operation Mode : 802.11ax_HE20 242T RU61				
CH.97 6435 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12870	48.57	0.00	5.44	V	54.01	88.20	34.19	PK
12870	37.47	0.16	5.44	V	43.07	68.20	25.13	AV
19305	51.70	0.00	2.33	V	54.03	73.98	19.95	PK
19305	39.70	0.16	2.33	V	42.19	53.98	11.79	AV
12870	48.92	0.00	5.44	H	54.36	88.20	33.84	PK
12870	37.55	0.16	5.44	H	43.15	68.20	25.05	AV
19305	51.84	0.00	2.33	H	54.17	73.98	19.81	PK
19305	39.76	0.16	2.33	H	42.25	53.98	11.73	AV

Band : UNII 6				Operation Mode : 802.11ax_HE20 242T RU61				
CH.105 6475 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12950	47.81	0.00	5.74	V	53.55	88.20	34.65	PK
12950	36.51	0.16	5.74	V	42.41	68.20	25.79	AV
19425	52.29	0.00	3.18	V	55.47	73.98	18.51	PK
19425	38.68	0.16	3.18	V	42.02	53.98	11.96	AV
12950	48.05	0.00	5.74	H	53.79	88.20	34.41	PK
12950	36.58	0.16	5.74	H	42.48	68.20	25.72	AV
19425	52.48	0.00	3.18	H	55.66	73.98	18.32	PK
19425	38.87	0.16	3.18	H	42.21	53.98	11.77	AV

Band : UNII 6				Operation Mode : 802.11ax_HE20 242T RU61				
CH.113 6515 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13030	48.19	0.00	5.46	V	53.65	88.20	34.55	PK
13030	36.71	0.16	5.46	V	42.33	68.20	25.87	AV
19545	50.54	0.00	3.82	V	54.36	73.98	19.62	PK
19545	38.27	0.16	3.82	V	42.25	53.98	11.73	AV
13030	48.48	0.00	5.46	H	53.94	88.20	34.26	PK
13030	36.79	0.16	5.46	H	42.41	68.20	25.79	AV
19545	50.57	0.00	3.82	H	54.39	73.98	19.59	PK
19545	38.40	0.16	3.82	H	42.38	53.98	11.60	AV

Band : UNII 7				Operation Mode : 802.11ax_HE20 242T RU61				
CH.117 6535 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13070	48.77	0.00	5.30	V	54.07	88.20	34.13	PK
13070	36.91	0.16	5.30	V	42.37	68.20	25.83	AV
19605	48.97	0.00	4.13	V	53.10	73.98	20.88	PK
19605	37.89	0.16	4.13	V	42.18	53.98	11.80	AV
13070	49.12	0.00	5.30	H	54.42	88.20	33.78	PK
13070	37.16	0.16	5.30	H	42.62	68.20	25.58	AV
19605	49.03	0.00	4.13	H	53.16	73.98	20.82	PK
19605	37.94	0.16	4.13	H	42.23	53.98	11.75	AV

Band : UNII 7				Operation Mode : 802.11ax_HE20 242T RU61				
CH.149 6695 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13390	48.24	0.00	6.17	V	54.41	88.20	33.79	PK
13390	36.88	0.16	6.17	V	43.21	68.20	24.99	AV
20085	47.24	0.00	6.78	V	54.02	73.98	19.96	PK
20085	36.04	0.16	6.78	V	42.98	53.98	11.00	AV
13390	48.38	0.00	6.17	H	54.55	88.20	33.65	PK
13390	37.07	0.16	6.17	H	43.40	68.20	24.80	AV
20085	47.33	0.00	6.78	H	54.11	73.98	19.87	PK
20085	36.20	0.16	6.78	H	43.14	53.98	10.84	AV

Band : UNII 7				Operation Mode : 802.11ax_HE20 242T RU61				
CH.181 6855 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13710	48.03	0.00	6.55	V	54.58	88.20	33.62	PK
13710	36.22	0.16	6.55	V	42.93	68.20	25.27	AV
20565	46.11	0.00	7.67	V	53.78	73.98	20.20	PK
20565	34.93	0.16	7.67	V	42.76	53.98	11.22	AV
13710	48.16	0.00	6.55	H	54.71	88.20	33.49	PK
13710	36.51	0.16	6.55	H	43.22	68.20	24.98	AV
20565	46.23	0.00	7.67	H	53.90	73.98	20.08	PK
20565	35.06	0.16	7.67	H	42.89	53.98	11.09	AV

Band : UNII 8				Operation Mode : 802.11ax_HE20 242T RU61				
CH.185 6875 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13750	48.22	0.00	6.54	V	54.76	88.20	33.44	PK
13750	37.09	0.16	6.54	V	43.79	68.20	24.41	AV
20625	47.51	0.00	7.66	V	55.17	73.98	18.81	PK
20625	35.12	0.16	7.66	V	42.94	53.98	11.04	AV
13750	48.37	0.00	6.54	H	54.91	88.20	33.29	PK
13750	37.30	0.16	6.54	H	44.00	68.20	24.20	AV
20625	47.60	0.00	7.66	H	55.26	73.98	18.72	PK
20625	35.49	0.16	7.66	H	43.31	53.98	10.67	AV

Band : UNII 8				Operation Mode : 802.11ax_HE20 242T RU61				
CH.209 6995 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13990	49.05	0.00	6.17	V	55.22	88.20	32.98	PK
13990	37.20	0.16	6.17	V	43.53	68.20	24.67	AV
20985	48.72	0.00	7.05	V	55.77	73.98	18.21	PK
20985	35.09	0.16	7.05	V	42.30	53.98	11.68	AV
13990	49.21	0.00	6.17	H	55.38	88.20	32.82	PK
13990	37.55	0.16	6.17	H	43.88	68.20	24.32	AV
20985	48.95	0.00	7.05	H	56.00	73.98	17.98	PK
20985	35.34	0.16	7.05	H	42.55	53.98	11.43	AV

Band : UNII 8				Operation Mode : 802.11ax_HE20 242T RU61				
CH.233 7115 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
14230	48.96	0.00	7.74	V	56.70	88.20	31.50	PK
14230	37.20	0.16	7.74	V	45.10	68.20	23.10	AV
21345	47.55	0.00	5.93	V	53.48	73.98	20.50	PK
21345	36.05	0.16	5.93	V	42.14	53.98	11.84	AV
14230	49.07	0.00	7.74	H	56.81	88.20	31.39	PK
14230	37.57	0.16	7.74	H	45.47	68.20	22.73	AV
21345	47.72	0.00	5.93	H	53.65	73.98	20.33	PK
21345	36.11	0.16	5.93	H	42.20	53.98	11.78	AV

[802.11ax_40, 26 Tone]

Band : UNII 5				Operation Mode : 802.11ax_HE40 26T RU9				
CH.3 5965 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11930	49.02	0.00	5.08	V	54.10	73.98	19.88	PK
11930	36.81	0.12	5.08	V	42.01	53.98	11.97	AV
17895	48.86	0.00	7.24	V	56.10	73.98	17.88	PK
17895	36.82	0.12	7.24	V	44.18	53.98	9.80	AV
11930	49.21	0.00	5.08	H	54.29	73.98	19.69	PK
11930	37.14	0.12	5.08	H	42.34	53.98	11.64	AV
17895	49.15	0.00	7.24	H	56.39	73.98	17.59	PK
17895	37.19	0.12	7.24	H	44.55	53.98	9.43	AV

Band : UNII 5				Operation Mode : 802.11ax_HE40 26T RU9				
CH.43 6165 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12330	48.66	0.00	5.03	V	53.69	73.98	20.29	PK
12330	37.05	0.12	5.03	V	42.20	53.98	11.78	AV
18495	53.77	0.00	0.18	V	53.95	73.98	20.03	PK
18495	42.51	0.12	0.18	V	42.81	53.98	11.17	AV
12330	48.69	0.00	5.03	H	53.72	73.98	20.26	PK
12330	37.11	0.12	5.03	H	42.26	53.98	11.72	AV
18495	53.83	0.00	0.18	H	54.01	73.98	19.97	PK
18495	42.63	0.12	0.18	H	42.93	53.98	11.05	AV

Band : UNII 5				Operation Mode : 802.11ax_HE40 26T RU9				
CH.91 6405 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12810	52.82	0.00	5.56	V	58.38	88.20	29.82	PK
12810	38.81	0.12	5.56	V	44.49	68.20	23.71	AV
19215	51.01	0.00	1.61	V	52.62	73.98	21.36	PK
19215	40.06	0.12	1.61	V	41.79	53.98	12.19	AV
12810	52.99	0.00	5.56	H	58.55	88.20	29.65	PK
12810	39.17	0.12	5.56	H	44.85	68.20	23.35	AV
19215	51.36	0.00	1.61	H	52.97	73.98	21.01	PK
19215	40.41	0.12	1.61	H	42.14	53.98	11.84	AV

Band : UNII 6				Operation Mode : 802.11ax_HE40 26T RU9				
CH.99 6445 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12890	48.40	0.00	5.47	V	53.87	88.20	34.33	PK
12890	37.26	0.12	5.47	V	42.85	68.20	25.35	AV
19335	50.05	0.00	2.55	V	52.60	73.98	21.38	PK
19335	38.83	0.12	2.55	V	41.50	53.98	12.48	AV
12890	48.62	0.00	5.47	H	54.09	88.20	34.11	PK
12890	37.48	0.12	5.47	H	43.07	68.20	25.13	AV
19335	50.30	0.00	2.55	H	52.85	73.98	21.13	PK
19335	39.15	0.12	2.55	H	41.82	53.98	12.16	AV

Band : UNII 6				Operation Mode : 802.11ax_HE40 26T RU9				
CH.107 6485 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12970	48.85	0.00	5.58	V	54.43	88.20	33.77	PK
12970	36.66	0.12	5.58	V	42.36	68.20	25.84	AV
19455	50.14	0.00	3.38	V	53.52	73.98	20.46	PK
19455	38.95	0.12	3.38	V	42.45	53.98	11.53	AV
12970	48.88	0.00	5.58	H	54.46	88.20	33.74	PK
12970	36.74	0.12	5.58	H	42.44	68.20	25.76	AV
19455	50.18	0.00	3.38	H	53.56	73.98	20.42	PK
19455	39.05	0.12	3.38	H	42.55	53.98	11.43	AV

Band : UNII 6				Operation Mode : 802.11ax_HE40 26T RU9				
CH.115 6525 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13050	47.82	0.00	5.39	V	53.21	88.20	34.99	PK
13050	36.99	0.12	5.39	V	42.50	68.20	25.70	AV
19575	50.69	0.00	3.95	V	54.64	73.98	19.34	PK
19575	38.58	0.12	3.95	V	42.65	53.98	11.33	AV
13050	47.98	0.00	5.39	H	53.37	88.20	34.83	PK
13050	37.05	0.12	5.39	H	42.56	68.20	25.64	AV
19575	50.98	0.00	3.95	H	54.93	73.98	19.05	PK
19575	38.76	0.12	3.95	H	42.83	53.98	11.15	AV

Band : UNII 7				Operation Mode : 802.11ax_HE40 26T RU9				
CH.123 6565 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13130	47.95	0.00	5.60	V	53.55	88.20	34.65	PK
13130	36.93	0.12	5.60	V	42.65	68.20	25.55	AV
19695	48.83	0.00	4.82	V	53.65	73.98	20.33	PK
19695	36.90	0.12	4.82	V	41.84	53.98	12.14	AV
13130	48.27	0.00	5.60	H	53.87	88.20	34.33	PK
13130	36.98	0.12	5.60	H	42.70	68.20	25.50	AV
19695	49.06	0.00	4.82	H	53.88	73.98	20.10	PK
19695	37.23	0.12	4.82	H	42.17	53.98	11.81	AV

Band : UNII 7				Operation Mode : 802.11ax_HE40 26T RU9				
CH.147 6685 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13370	48.07	0.00	6.11	V	54.18	88.20	34.02	PK
13370	36.71	0.12	6.11	V	42.94	68.20	25.26	AV
20055	47.54	0.00	6.62	V	54.16	73.98	19.82	PK
20055	36.02	0.12	6.62	V	42.76	53.98	11.22	AV
13370	48.43	0.00	6.11	H	54.54	88.20	33.66	PK
13370	37.00	0.12	6.11	H	43.23	68.20	24.97	AV
20055	47.58	0.00	6.62	H	54.20	73.98	19.78	PK
20055	36.39	0.12	6.62	H	43.13	53.98	10.85	AV

Band : UNII 7				Operation Mode : 802.11ax_HE40 26T RU9				
CH.179 6845 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13690	48.31	0.00	6.41	V	54.72	88.20	33.48	PK
13690	36.63	0.12	6.41	V	43.16	68.20	25.04	AV
20535	46.27	0.00	7.64	V	53.91	73.98	20.07	PK
20535	35.30	0.12	7.64	V	43.06	53.98	10.92	AV
13690	48.67	0.00	6.41	H	55.08	88.20	33.12	PK
13690	36.88	0.12	6.41	H	43.41	68.20	24.79	AV
20535	46.59	0.00	7.64	H	54.23	73.98	19.75	PK
20535	35.39	0.12	7.64	H	43.15	53.98	10.83	AV

Band : UNII 8				Operation Mode : 802.11ax_HE40 26T RU9				
CH.187 6885 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13770	48.48	0.00	6.70	V	55.18	88.20	33.02	PK
13770	36.56	0.12	6.70	V	43.38	68.20	24.82	AV
20655	46.66	0.00	7.62	V	54.28	73.98	19.70	PK
20655	35.00	0.12	7.62	V	42.74	53.98	11.24	AV
13770	48.61	0.00	6.70	H	55.31	88.20	32.89	PK
13770	36.68	0.12	6.70	H	43.50	68.20	24.70	AV
20655	46.74	0.00	7.62	H	54.36	73.98	19.62	PK
20655	35.12	0.12	7.62	H	42.86	53.98	11.12	AV

Band : UNII 8				Operation Mode : 802.11ax_HE40 26T RU9				
CH.211 7005 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
14010	49.47	0.00	7.30	V	56.77	88.20	31.43	PK
14010	36.89	0.12	7.30	V	44.31	68.20	23.89	AV
21015	46.63	0.00	6.95	V	53.58	73.98	20.40	PK
21015	35.82	0.12	6.95	V	42.89	53.98	11.09	AV
14010	49.61	0.00	7.30	H	56.91	88.20	31.29	PK
14010	37.24	0.12	7.30	H	44.66	68.20	23.54	AV
21015	46.96	0.00	6.95	H	53.91	73.98	20.07	PK
21015	35.90	0.12	6.95	H	42.97	53.98	11.01	AV

Band : UNII 8				Operation Mode : 802.11ax_HE40 26T RU9				
CH.227 7085 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
14170	48.28	0.00	8.28	V	56.56	88.20	31.64	PK
14170	37.29	0.12	8.28	V	45.69	68.20	22.51	AV
21255	47.15	0.00	6.04	V	53.19	73.98	20.79	PK
21255	36.20	0.12	6.04	V	42.36	53.98	11.62	AV
14170	48.40	0.00	8.28	H	56.68	88.20	31.52	PK
14170	37.38	0.12	8.28	H	45.78	68.20	22.42	AV
21255	47.50	0.00	6.04	H	53.54	73.98	20.44	PK
21255	36.43	0.12	6.04	H	42.59	53.98	11.39	AV

[802.11ax_40, 484 Tone]

Band : UNII 5				Operation Mode : 802.11ax_HE40 484T RU65				
CH.3 5965 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11930	49.07	0.00	5.08	V	54.15	73.98	19.83	PK
11930	37.77	0.15	5.08	V	43.00	53.98	10.98	AV
17895	48.42	0.00	7.24	V	55.66	73.98	18.32	PK
17895	37.11	0.15	7.24	V	44.50	53.98	9.48	AV
11930	49.23	0.00	5.08	H	54.31	73.98	19.67	PK
11930	37.87	0.15	5.08	H	43.10	53.98	10.88	AV
17895	48.64	0.00	7.24	H	55.88	73.98	18.10	PK
17895	37.23	0.15	7.24	H	44.62	53.98	9.36	AV

Band : UNII 5				Operation Mode : 802.11ax_HE40 484T RU65				
CH.43 6165 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12330	48.69	0.00	5.03	V	53.72	73.98	20.26	PK
12330	37.10	0.15	5.03	V	42.28	53.98	11.70	AV
18495	53.17	0.00	0.18	V	53.35	73.98	20.63	PK
18495	42.13	0.15	0.18	V	42.46	53.98	11.52	AV
12330	49.01	0.00	5.03	H	54.04	73.98	19.94	PK
12330	37.30	0.15	5.03	H	42.48	53.98	11.50	AV
18495	53.44	0.00	0.18	H	53.62	73.98	20.36	PK
18495	42.40	0.15	0.18	H	42.73	53.98	11.25	AV

Band : UNII 5				Operation Mode : 802.11ax_HE40 484T RU65				
CH.91 6405 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12810	49.91	0.00	5.56	V	55.47	88.20	32.73	PK
12810	38.08	0.15	5.56	V	43.79	68.20	24.41	AV
19215	50.92	0.00	1.61	V	52.53	73.98	21.45	PK
19215	40.07	0.15	1.61	V	41.83	53.98	12.15	AV
12810	50.24	0.00	5.56	H	55.80	88.20	32.40	PK
12810	38.42	0.15	5.56	H	44.13	68.20	24.07	AV
19215	51.25	0.00	1.61	H	52.86	73.98	21.12	PK
19215	40.27	0.15	1.61	H	42.03	53.98	11.95	AV

Band : UNII 6				Operation Mode : 802.11ax_HE40 484T RU65				
CH.99 6445 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12890	48.57	0.00	5.47	V	54.04	88.20	34.16	PK
12890	37.77	0.15	5.47	V	43.39	68.20	24.81	AV
19335	50.59	0.00	2.55	V	53.14	73.98	20.84	PK
19335	38.83	0.15	2.55	V	41.53	53.98	12.45	AV
12890	48.80	0.00	5.47	H	54.27	88.20	33.93	PK
12890	37.81	0.15	5.47	H	43.43	68.20	24.77	AV
19335	50.63	0.00	2.55	H	53.18	73.98	20.80	PK
19335	39.00	0.15	2.55	H	41.70	53.98	12.28	AV

Band : UNII 6				Operation Mode : 802.11ax_HE40 484T RU65				
CH.107 6485 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12970	47.68	0.00	5.58	V	53.26	88.20	34.94	PK
12970	36.86	0.15	5.58	V	42.59	68.20	25.61	AV
19455	49.90	0.00	3.38	V	53.28	73.98	20.70	PK
19455	38.51	0.15	3.38	V	42.04	53.98	11.94	AV
12970	47.98	0.00	5.58	H	53.56	88.20	34.64	PK
12970	36.95	0.15	5.58	H	42.68	68.20	25.52	AV
19455	50.21	0.00	3.38	H	53.59	73.98	20.39	PK
19455	38.80	0.15	3.38	H	42.33	53.98	11.65	AV

Band : UNII 6				Operation Mode : 802.11ax_HE40 484T RU65				
CH.115 6525 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13050	48.12	0.00	5.39	V	53.51	88.20	34.69	PK
13050	36.92	0.15	5.39	V	42.46	68.20	25.74	AV
19575	49.60	0.00	3.95	V	53.55	73.98	20.43	PK
19575	38.22	0.15	3.95	V	42.32	53.98	11.66	AV
13050	48.46	0.00	5.39	H	53.85	88.20	34.35	PK
13050	37.04	0.15	5.39	H	42.58	68.20	25.62	AV
19575	49.83	0.00	3.95	H	53.78	73.98	20.20	PK
19575	38.45	0.15	3.95	H	42.55	53.98	11.43	AV

Band : UNII 7				Operation Mode : 802.11ax_HE40 484T RU65				
CH.123 6565 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13130	48.58	0.00	5.60	V	54.18	88.20	34.02	PK
13130	36.86	0.15	5.60	V	42.61	68.20	25.59	AV
19695	48.61	0.00	4.82	V	53.43	73.98	20.55	PK
19695	37.01	0.15	4.82	V	41.98	53.98	12.00	AV
13130	48.67	0.00	5.60	H	54.27	88.20	33.93	PK
13130	37.13	0.15	5.60	H	42.88	68.20	25.32	AV
19695	48.75	0.00	4.82	H	53.57	73.98	20.41	PK
19695	37.05	0.15	4.82	H	42.02	53.98	11.96	AV

Band : UNII 7				Operation Mode : 802.11ax_HE40 484T RU65				
CH.147 6685 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13370	49.15	0.00	6.11	V	55.26	88.20	32.94	PK
13370	36.85	0.15	6.11	V	43.11	68.20	25.09	AV
20055	47.45	0.00	6.62	V	54.07	73.98	19.91	PK
20055	36.05	0.15	6.62	V	42.82	53.98	11.16	AV
13370	49.44	0.00	6.11	H	55.55	88.20	32.65	PK
13370	36.94	0.15	6.11	H	43.20	68.20	25.00	AV
20055	47.51	0.00	6.62	H	54.13	73.98	19.85	PK
20055	36.20	0.15	6.62	H	42.97	53.98	11.01	AV

Band : UNII 7				Operation Mode : 802.11ax_HE40 484T RU65				
CH.179 6845 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13690	48.55	0.00	6.41	V	54.96	88.20	33.24	PK
13690	36.79	0.15	6.41	V	43.35	68.20	24.85	AV
20535	46.60	0.00	7.64	V	54.24	73.98	19.74	PK
20535	34.74	0.15	7.64	V	42.53	53.98	11.45	AV
13690	48.70	0.00	6.41	H	55.11	88.20	33.09	PK
13690	36.87	0.15	6.41	H	43.43	68.20	24.77	AV
20535	46.73	0.00	7.64	H	54.37	73.98	19.61	PK
20535	35.08	0.15	7.64	H	42.87	53.98	11.11	AV

Band : UNII 8				Operation Mode : 802.11ax_HE40 484T RU65				
CH.187 6885 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13770	48.60	0.00	6.70	V	55.30	88.20	32.90	PK
13770	36.61	0.15	6.70	V	43.46	68.20	24.74	AV
20655	47.13	0.00	7.62	V	54.75	73.98	19.23	PK
20655	34.79	0.15	7.62	V	42.56	53.98	11.42	AV
13770	48.67	0.00	6.70	H	55.37	88.20	32.83	PK
13770	36.72	0.15	6.70	H	43.57	68.20	24.63	AV
20655	47.41	0.00	7.62	H	55.03	73.98	18.95	PK
20655	34.98	0.15	7.62	H	42.75	53.98	11.23	AV

Band : UNII 8				Operation Mode : 802.11ax_HE40 484T RU65				
CH.211 7005 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
14010	48.97	0.00	7.30	V	56.27	88.20	31.93	PK
14010	37.06	0.15	7.30	V	44.51	68.20	23.69	AV
21015	47.48	0.00	6.95	V	54.43	73.98	19.55	PK
21015	35.34	0.15	6.95	V	42.44	53.98	11.54	AV
14010	49.00	0.00	7.30	H	56.30	88.20	31.90	PK
14010	37.33	0.15	7.30	H	44.78	68.20	23.42	AV
21015	47.61	0.00	6.95	H	54.56	73.98	19.42	PK
21015	35.52	0.15	6.95	H	42.62	53.98	11.36	AV

Band : UNII 8				Operation Mode : 802.11ax_HE40 484T RU65				
CH.227 7085 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
14170	48.24	0.00	8.28	V	56.52	88.20	31.68	PK
14170	37.28	0.15	8.28	V	45.71	68.20	22.49	AV
21255	48.46	0.00	6.04	V	54.50	73.98	19.48	PK
21255	36.21	0.15	6.04	V	42.40	53.98	11.58	AV
14170	48.45	0.00	8.28	H	56.73	88.20	31.47	PK
14170	37.31	0.15	8.28	H	45.74	68.20	22.46	AV
21255	48.54	0.00	6.04	H	54.58	73.98	19.40	PK
21255	36.36	0.15	6.04	H	42.55	53.98	11.43	AV

[802.11ax_80, 26 Tone]

Band : UNII 5				Operation Mode : 802.11ax_HE80 26T RU19				
CH.7 5985 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11970	49.00	0.00	5.10	V	54.10	73.98	19.88	PK
11970	37.06	0.13	5.10	V	42.29	53.98	11.69	AV
17955	48.97	0.00	4.71	V	53.68	73.98	20.30	PK
17955	37.17	0.13	4.71	V	42.01	53.98	11.97	AV
11970	49.09	0.00	5.10	H	54.19	73.98	19.79	PK
11970	37.32	0.13	5.10	H	42.55	53.98	11.43	AV
17955	49.15	0.00	4.71	H	53.86	73.98	20.12	PK
17955	37.21	0.13	4.71	H	42.05	53.98	11.93	AV

Band : UNII 5				Operation Mode : 802.11ax_HE80 26T RU19				
CH.39 6145 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12290	48.42	0.00	5.47	V	53.89	73.98	20.09	PK
12290	36.77	0.13	5.47	V	42.37	53.98	11.61	AV
18435	53.72	0.00	0.47	V	54.19	73.98	19.79	PK
18435	42.33	0.13	0.47	V	42.93	53.98	11.05	AV
12290	48.72	0.00	5.47	H	54.19	73.98	19.79	PK
12290	36.83	0.13	5.47	H	42.43	53.98	11.55	AV
18435	53.84	0.00	0.47	H	54.31	73.98	19.67	PK
18435	42.61	0.13	0.47	H	43.21	53.98	10.77	AV

Band : UNII 5				Operation Mode : 802.11ax_HE80 26T RU19				
CH.87 6385 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12770	49.77	0.00	5.43	V	55.20	88.20	33.00	PK
12770	37.38	0.13	5.43	V	42.94	68.20	25.26	AV
19155	52.13	0.00	1.07	V	53.20	73.98	20.78	PK
19155	41.12	0.13	1.07	V	42.32	53.98	11.66	AV
12770	49.92	0.00	5.43	H	55.35	88.20	32.85	PK
12770	37.46	0.13	5.43	H	43.02	68.20	25.18	AV
19155	52.16	0.00	1.07	H	53.23	73.98	20.75	PK
19155	41.31	0.13	1.07	H	42.51	53.98	11.47	AV

Band : UNII 6				Operation Mode : 802.11ax_HE80 26T RU19				
CH.103 6465 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12930	48.58	0.00	6.14	V	54.72	88.20	33.48	PK
12930	37.53	0.13	6.14	V	43.80	68.20	24.40	AV
19395	50.15	0.00	3.03	V	53.18	73.98	20.80	PK
19395	39.42	0.13	3.03	V	42.58	53.98	11.40	AV
12930	48.65	0.00	6.14	H	54.79	88.20	33.41	PK
12930	37.72	0.13	6.14	H	43.99	68.20	24.21	AV
19395	50.24	0.00	3.03	H	53.27	73.98	20.71	PK
19395	39.51	0.13	3.03	H	42.67	53.98	11.31	AV

Band : UNII 6				Operation Mode : 802.11ax_HE80 26T RU19				
CH.119 6545 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13090	48.57	0.00	5.29	V	53.86	88.20	34.34	PK
13090	36.87	0.13	5.29	V	42.29	68.20	25.91	AV
19635	49.02	0.00	4.34	V	53.36	73.98	20.62	PK
19635	38.32	0.13	4.34	V	42.79	53.98	11.19	AV
13090	48.66	0.00	5.29	H	53.95	88.20	34.25	PK
13090	37.05	0.13	5.29	H	42.47	68.20	25.73	AV
19635	49.25	0.00	4.34	H	53.59	73.98	20.39	PK
19635	38.37	0.13	4.34	H	42.84	53.98	11.14	AV

Band : UNII 7				Operation Mode : 802.11ax_HE80 26T RU19				
CH.135 6625 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13250	47.91	0.00	6.16	V	54.07	73.98	19.91	PK
13250	37.32	0.13	6.16	V	43.61	53.98	10.37	AV
19875	48.00	0.00	5.94	V	53.94	73.98	20.04	PK
19875	37.16	0.13	5.94	V	43.23	53.98	10.75	AV
13250	48.20	0.00	6.16	H	54.36	73.98	19.62	PK
13250	37.44	0.13	6.16	H	43.73	53.98	10.25	AV
19875	48.23	0.00	5.94	H	54.17	73.98	19.81	PK
19875	37.35	0.13	5.94	H	43.42	53.98	10.56	AV

Band : UNII 7				Operation Mode : 802.11ax_HE80 26T RU19				
CH.151 6705 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13410	48.61	0.00	6.38	V	54.99	88.20	33.21	PK
13410	37.13	0.13	6.38	V	43.64	68.20	24.56	AV
20115	47.73	0.00	6.84	V	54.57	73.98	19.41	PK
20115	36.36	0.13	6.84	V	43.33	53.98	10.65	AV
13410	48.65	0.00	6.38	H	55.03	88.20	33.17	PK
13410	37.24	0.13	6.38	H	43.75	68.20	24.45	AV
20115	47.93	0.00	6.84	H	54.77	73.98	19.21	PK
20115	36.65	0.13	6.84	H	43.62	53.98	10.36	AV

Band : UNII 7				Operation Mode : 802.11ax_HE80 26T RU19				
CH.167 6785 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13570	48.41	0.00	6.76	V	55.17	88.20	33.03	PK
13570	37.25	0.13	6.76	V	44.14	68.20	24.06	AV
20355	47.70	0.00	7.42	V	55.12	73.98	18.86	PK
20355	36.17	0.13	7.42	V	43.72	53.98	10.26	AV
13570	48.68	0.00	6.76	H	55.44	88.20	32.76	PK
13570	37.42	0.13	6.76	H	44.31	68.20	23.89	AV
20355	47.73	0.00	7.42	H	55.15	73.98	18.83	PK
20355	36.40	0.13	7.42	H	43.95	53.98	10.03	AV

Band : UNII 8				Operation Mode : 802.11ax_HE80 26T RU19				
CH.183 6865 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13730	48.14	0.00	6.51	V	54.65	88.20	33.55	PK
13730	36.82	0.13	6.51	V	43.46	68.20	24.74	AV
20595	46.36	0.00	7.73	V	54.09	73.98	19.89	PK
20595	35.40	0.13	7.73	V	43.26	53.98	10.72	AV
13730	48.26	0.00	6.51	H	54.77	88.20	33.43	PK
13730	37.12	0.13	6.51	H	43.76	68.20	24.44	AV
20595	46.53	0.00	7.73	H	54.26	73.98	19.72	PK
20595	35.70	0.13	7.73	H	43.56	53.98	10.42	AV

Band : UNII 8				Operation Mode : 802.11ax_HE80 26T RU19				
CH.199 6945 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13890	48.60	0.00	7.23	V	55.83	88.20	32.37	PK
13890	36.88	0.13	7.23	V	44.24	68.20	23.96	AV
20835	46.94	0.00	7.39	V	54.33	73.98	19.65	PK
20835	35.61	0.13	7.39	V	43.13	53.98	10.85	AV
13890	48.79	0.00	7.23	H	56.02	88.20	32.18	PK
13890	37.16	0.13	7.23	H	44.52	68.20	23.68	AV
20835	47.14	0.00	7.39	H	54.53	73.98	19.45	PK
20835	35.86	0.13	7.39	H	43.38	53.98	10.60	AV

Band : UNII 8				Operation Mode : 802.11ax_HE80 26T RU19				
CH.215 7025 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
14050	48.31	0.00	7.84	V	56.15	88.20	32.05	PK
14050	37.23	0.13	7.84	V	45.20	68.20	23.00	AV
21075	47.33	0.00	6.62	V	53.95	73.98	20.03	PK
21075	36.47	0.13	6.62	V	43.22	53.98	10.76	AV
14050	48.62	0.00	7.84	H	56.46	88.20	31.74	PK
14050	37.42	0.13	7.84	H	45.39	68.20	22.81	AV
21075	47.61	0.00	6.62	H	54.23	73.98	19.75	PK
21075	36.54	0.13	6.62	H	43.29	53.98	10.69	AV

[802.11ax_80, 996 Tone]

Band : UNII 5				Operation Mode : 802.11ax_HE80 996T RU67				
CH.7 5985 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11970	49.16	0.00	5.10	V	54.26	73.98	19.72	PK
11970	37.38	0.16	5.10	V	42.64	53.98	11.34	AV
17955	48.28	0.00	4.71	V	52.99	73.98	20.99	PK
17955	37.08	0.16	4.71	V	41.95	53.98	12.03	AV
11970	49.28	0.00	5.10	H	54.38	73.98	19.60	PK
11970	37.61	0.16	5.10	H	42.87	53.98	11.11	AV
17955	48.62	0.00	4.71	H	53.33	73.98	20.65	PK
17955	37.13	0.16	4.71	H	42.00	53.98	11.98	AV

Band : UNII 5				Operation Mode : 802.11ax_HE80 996T RU67				
CH.39 6145 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12290	47.92	0.00	5.47	V	53.39	73.98	20.59	PK
12290	36.66	0.16	5.47	V	42.29	53.98	11.69	AV
18435	53.27	0.00	0.47	V	53.74	73.98	20.24	PK
18435	42.25	0.16	0.47	V	42.88	53.98	11.10	AV
12290	48.21	0.00	5.47	H	53.68	73.98	20.30	PK
12290	37.03	0.16	5.47	H	42.66	53.98	11.32	AV
18435	53.44	0.00	0.47	H	53.91	73.98	20.07	PK
18435	42.41	0.16	0.47	H	43.04	53.98	10.94	AV

Band : UNII 5				Operation Mode : 802.11ax_HE80 996T RU67				
CH.87 6385 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12770	49.56	0.00	5.43	V	54.99	88.20	33.21	PK
12770	38.21	0.16	5.43	V	43.80	68.20	24.40	AV
19155	51.99	0.00	1.07	V	53.06	73.98	20.92	PK
19155	40.98	0.16	1.07	V	42.21	53.98	11.77	AV
12770	49.70	0.00	5.43	H	55.13	88.20	33.07	PK
12770	38.35	0.16	5.43	H	43.94	68.20	24.26	AV
19155	52.08	0.00	1.07	H	53.15	73.98	20.83	PK
19155	41.03	0.16	1.07	H	42.26	53.98	11.72	AV

Band : UNII 6				Operation Mode : 802.11ax_HE80 996T RU67				
CH.103 6465 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
12930	49.22	0.00	6.14	V	55.36	88.20	32.84	PK
12930	37.68	0.16	6.14	V	43.98	68.20	24.22	AV
19395	50.37	0.00	3.03	V	53.40	73.98	20.58	PK
19395	38.79	0.16	3.03	V	41.98	53.98	12.00	AV
12930	49.35	0.00	6.14	H	55.49	88.20	32.71	PK
12930	37.98	0.16	6.14	H	44.28	68.20	23.92	AV
19395	50.46	0.00	3.03	H	53.49	73.98	20.49	PK
19395	39.15	0.16	3.03	H	42.34	53.98	11.64	AV

Band : UNII 6				Operation Mode : 802.11ax_HE80 996T RU67				
CH.119 6545 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13090	48.51	0.00	5.29	V	53.80	88.20	34.40	PK
13090	37.64	0.16	5.29	V	43.09	68.20	25.11	AV
19635	49.64	0.00	4.34	V	53.98	73.98	20.00	PK
19635	37.92	0.16	4.34	V	42.42	53.98	11.56	AV
13090	48.82	0.00	5.29	H	54.11	88.20	34.09	PK
13090	37.75	0.16	5.29	H	43.20	68.20	25.00	AV
19635	49.68	0.00	4.34	H	54.02	73.98	19.96	PK
19635	38.14	0.16	4.34	H	42.64	53.98	11.34	AV

Band : UNII 7				Operation Mode : 802.11ax_HE80 996T RU67				
CH.135 6625 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13250	48.96	0.00	6.16	V	55.12	73.98	18.86	PK
13250	37.38	0.16	6.16	V	43.70	53.98	10.28	AV
19875	48.46	0.00	5.94	V	54.40	73.98	19.58	PK
19875	36.64	0.16	5.94	V	42.74	53.98	11.24	AV
13250	48.99	0.00	6.16	H	55.15	73.98	18.83	PK
13250	37.53	0.16	6.16	H	43.85	53.98	10.13	AV
19875	48.63	0.00	5.94	H	54.57	73.98	19.41	PK
19875	36.87	0.16	5.94	H	42.97	53.98	11.01	AV

Band : UNII 7				Operation Mode : 802.11ax_HE80 996T RU67				
CH.151 6705 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13410	48.45	0.00	6.38	V	54.83	88.20	33.37	PK
13410	37.36	0.16	6.38	V	43.90	68.20	24.30	AV
20115	47.89	0.00	6.84	V	54.73	73.98	19.25	PK
20115	36.24	0.16	6.84	V	43.24	53.98	10.74	AV
13410	48.61	0.00	6.38	H	54.99	88.20	33.21	PK
13410	37.43	0.16	6.38	H	43.97	68.20	24.23	AV
20115	48.07	0.00	6.84	H	54.91	73.98	19.07	PK
20115	36.47	0.16	6.84	H	43.47	53.98	10.51	AV

Band : UNII 7				Operation Mode : 802.11ax_HE80 996T RU67				
CH.167 6785 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13570	48.20	0.00	6.76	V	54.96	88.20	33.24	PK
13570	37.49	0.16	6.76	V	44.41	68.20	23.79	AV
20355	46.99	0.00	7.42	V	54.41	73.98	19.57	PK
20355	36.10	0.16	7.42	V	43.68	53.98	10.30	AV
13570	48.46	0.00	6.76	H	55.22	88.20	32.98	PK
13570	37.55	0.16	6.76	H	44.47	68.20	23.73	AV
20355	47.16	0.00	7.42	H	54.58	73.98	19.40	PK
20355	36.20	0.16	7.42	H	43.78	53.98	10.20	AV

Band : UNII 8				Operation Mode : 802.11ax_HE80 996T RU67				
CH.183 6865 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13730	48.16	0.00	6.51	V	54.67	88.20	33.53	PK
13730	37.23	0.16	6.51	V	43.90	68.20	24.30	AV
20595	46.46	0.00	7.73	V	54.19	73.98	19.79	PK
20595	34.98	0.16	7.73	V	42.87	53.98	11.11	AV
13730	48.21	0.00	6.51	H	54.72	88.20	33.48	PK
13730	37.32	0.16	6.51	H	43.99	68.20	24.21	AV
20595	46.63	0.00	7.73	H	54.36	73.98	19.62	PK
20595	35.27	0.16	7.73	H	43.16	53.98	10.82	AV

Band : UNII 8				Operation Mode : 802.11ax_HE80 996T RU67				
CH.199 6945 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
13890	48.45	0.00	7.23	V	55.68	88.20	32.52	PK
13890	36.92	0.16	7.23	V	44.31	68.20	23.89	AV
20835	46.79	0.00	7.39	V	54.18	73.98	19.80	PK
20835	35.28	0.16	7.39	V	42.83	53.98	11.15	AV
13890	48.57	0.00	7.23	H	55.80	88.20	32.40	PK
13890	37.24	0.16	7.23	H	44.63	68.20	23.57	AV
20835	47.01	0.00	7.39	H	54.40	73.98	19.58	PK
20835	35.63	0.16	7.39	H	43.18	53.98	10.80	AV

Band : UNII 8				Operation Mode : 802.11ax_HE80 996T RU67				
CH.215 7025 MHz				Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
14050	48.69	0.00	7.84	V	56.53	88.20	31.67	PK
14050	37.41	0.16	7.84	V	45.41	68.20	22.79	AV
21075	47.39	0.00	6.62	V	54.01	73.98	19.97	PK
21075	36.31	0.16	6.62	V	43.09	53.98	10.89	AV
14050	48.76	0.00	7.84	H	56.60	88.20	31.60	PK
14050	37.49	0.16	7.84	H	45.49	68.20	22.71	AV
21075	47.49	0.00	6.62	H	54.11	73.98	19.87	PK
21075	36.45	0.16	6.62	H	43.23	53.98	10.75	AV

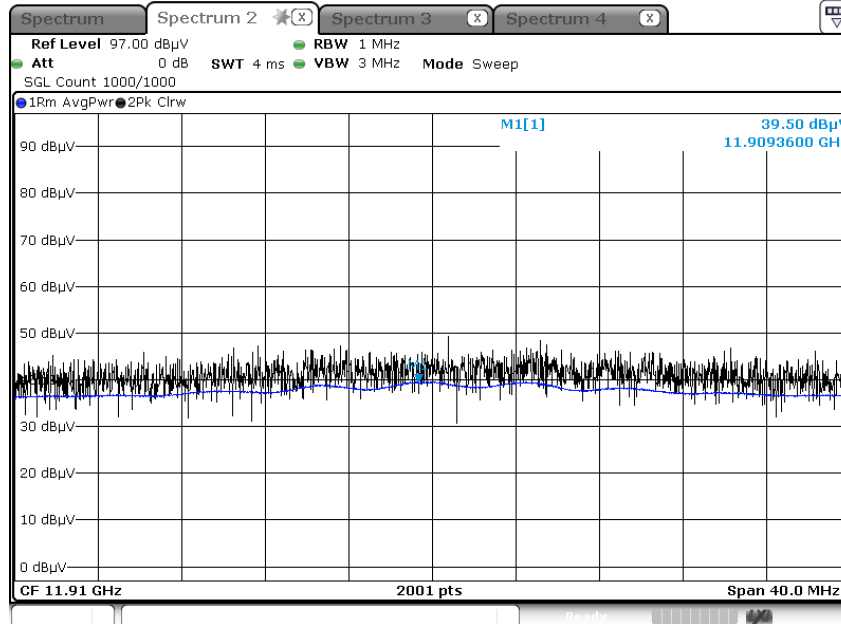
Test Plots

Note: Only the worst case plots for Radiated Spurious Emissions.

[MIMO_CDD(Ant1+Ant2)]

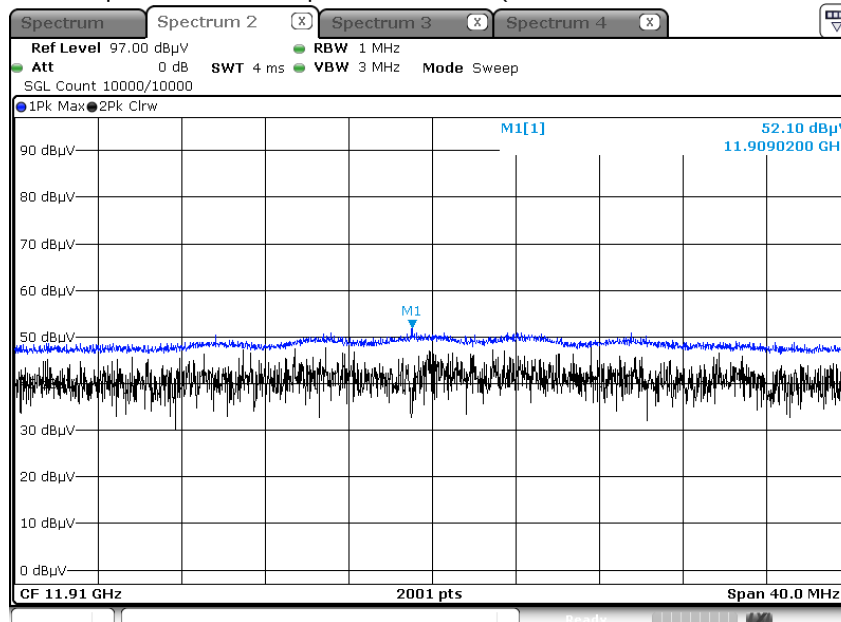
[Indoor Client / Indoor Access Point]

Radiated Spurious Emissions plot – Average result (802.11a, Ch.1 2nd Harmonic, X-H)



Date: 25.AUG.2026 00:34:32

Radiated Spurious Emissions plot – Peak result (802.11a, Ch.1 2nd Harmonic, X-H)



Date: 25.AUG.2026 00:37:18

10.10 RADIATED RESTRICTED BAND EDGE

Indoor Client / Indoor Access Point

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

[MIMO (Ant1+Ant2)]

[UNII 5 Lower Edge]

[802.11a]

Operation Mode : 802.11a Tone & RU Index : N/A Transfer Rate : 6M
Channel No. : 1 Frequency : 5955 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	55.88	0.00	H	55.88	73.98	18.10	PK
5350 - 5460	45.06	0.67	H	45.73	53.98	8.25	AV
5460 - 5925	57.35	0.00	H	57.35	88.20	30.85	PK
5460 - 5925	46.20	0.67	H	46.87	68.20	21.33	AV

[802.11ax[HE20], 26 Tone]

Operation Mode : 802.11ax_20 Tone & RU Index : 26T & 0 MCS index : MCS0
Channel No. : 1 Frequency : 5955 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	55.96	0.00	H	55.96	73.98	18.02	PK
5350 - 5460	45.03	0.12	H	45.15	53.98	8.83	AV
5460 - 5925	57.62	0.00	H	57.62	88.20	30.58	PK
5460 - 5925	45.97	0.12	H	46.09	68.20	22.11	AV

[802.11ax[HE20], 52 Tone]

Operation Mode : 802.11ax_20 Tone & RU Index : 52T & 37 MCS index : MCS0
Channel No. : 1 Frequency : 5955 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.04	0.00	H	56.04	73.98	17.94	PK
5350 - 5460	45.10	0.13	H	45.23	53.98	8.75	AV
5460 - 5925	56.99	0.00	H	56.99	88.20	31.21	PK
5460 - 5925	46.03	0.13	H	46.16	68.20	22.04	AV

[802.11ax[HE20], 106 Tone]

Operation Mode : 802.11ax_20 Tone & RU Index : 106T & 53 MCS index : MCS0
Channel No. : 1 Frequency : 5955 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	55.78	0.00	H	55.78	73.98	18.20	PK
5350 - 5460	45.07	0.14	H	45.21	53.98	8.77	AV
5460 - 5925	57.13	0.00	H	57.13	88.20	31.07	PK
5460 - 5925	45.94	0.14	H	46.08	68.20	22.12	AV

[802.11ax[HE20], 242 Tone]

Operation Mode : 802.11ax_20 Tone & RU Index : 242T & 61 MCS index : MCS0
Channel No. : 1 Frequency : 5955 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.21	0.00	H	56.21	73.98	17.77	PK
5350 - 5460	45.10	0.16	H	45.26	53.98	8.72	AV
5460 - 5925	57.26	0.00	H	57.26	88.20	30.94	PK
5460 - 5925	46.39	0.16	H	46.55	68.20	21.65	AV

[802.11ax[HE20], SU]

Operation Mode : 802.11ax_20 Tone & RU Index : SU MCS index : MCS0
Channel No. : 1 Frequency : 5955 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.35	0.00	H	56.35	73.98	17.63	PK
5350 - 5460	45.07	0.89	H	45.96	53.98	8.02	AV
5460 - 5925	57.95	0.00	H	57.95	88.20	30.25	PK
5460 - 5925	46.27	0.89	H	47.16	68.20	21.04	AV

[802.11ax[HE40], 26 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 26T & 0 MCS index : MCS0
Channel No. : 3 Frequency : 5965 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	55.85	0.00	H	55.85	73.98	18.13	PK
5350 - 5460	45.14	0.12	H	45.26	53.98	8.72	AV
5460 - 5925	56.93	0.00	H	56.93	88.20	31.27	PK
5460 - 5925	46.01	0.12	H	46.13	68.20	22.07	AV

[802.11ax[HE40], 52 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 52T & 37 MCS index : MCS0
Channel No. : 3 Frequency : 5965 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.13	0.00	H	56.13	73.98	17.85	PK
5350 - 5460	44.58	0.13	H	44.71	53.98	9.27	AV
5460 - 5925	57.27	0.00	H	57.27	88.20	30.93	PK
5460 - 5925	45.97	0.13	H	46.10	68.20	22.10	AV

[802.11ax[HE40], 106 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 106T & 53 MCS index : MCS0
Channel No. : 3 Frequency : 5965 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.00	0.00	H	56.00	73.98	17.98	PK
5350 - 5460	45.05	0.13	H	45.18	53.98	8.80	AV
5460 - 5925	57.42	0.00	H	57.42	88.20	30.78	PK
5460 - 5925	45.95	0.13	H	46.08	68.20	22.12	AV

[802.11ax[HE40], 242 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 242T & 61 MCS index : MCS0
Channel No. : 3 Frequency : 5965 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.31	0.00	H	56.31	73.98	17.67	PK
5350 - 5460	45.09	0.15	H	45.24	53.98	8.74	AV
5460 - 5925	57.03	0.00	H	57.03	88.20	31.17	PK
5460 - 5925	45.98	0.15	H	46.13	68.20	22.07	AV

[802.11ax[HE40], 484 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 484T & 65 MCS index : MCS0
Channel No. : 3 Frequency : 5965 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.13	0.00	H	56.13	73.98	17.85	PK
5350 - 5460	45.10	0.15	H	45.25	53.98	8.73	AV
5460 - 5925	57.35	0.00	H	57.35	88.20	30.85	PK
5460 - 5925	46.34	0.15	H	46.49	68.20	21.71	AV

[802.11ax[HE40], SU]

Operation Mode : 802.11ax_40 Tone & RU Index : SU MCS index : MCS0
Channel No. : 3 Frequency : 5965 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.82	0.00	H	56.82	73.98	17.16	PK
5350 - 5460	45.10	1.01	H	46.11	53.98	7.87	AV
5460 - 5925	57.54	0.00	H	57.54	88.20	30.66	PK
5460 - 5925	46.40	1.01	H	47.41	68.20	20.79	AV

[802.11ax[HE80], 26 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 26T & 0 MCS index : MCS0
Channel No. : 7 Frequency : 5985 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	55.93	0.00	H	55.93	73.98	18.05	PK
5350 - 5460	45.06	0.13	H	45.19	53.98	8.79	AV
5460 - 5925	57.45	0.00	H	57.45	88.20	30.75	PK
5460 - 5925	46.11	0.13	H	46.24	68.20	21.96	AV

[802.11ax[HE80], 52 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 52T & 37 MCS index : MCS0
Channel No. : 7 Frequency : 5985 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.36	0.00	H	56.36	73.98	17.62	PK
5350 - 5460	45.06	0.12	H	45.18	53.98	8.80	AV
5460 - 5925	57.26	0.00	H	57.26	88.20	30.94	PK
5460 - 5925	46.05	0.12	H	46.17	68.20	22.03	AV

[802.11ax[HE80], 106 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 106T & 53 MCS index : MCS0
Channel No. : 7 Frequency : 5985 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.38	0.00	H	56.38	73.98	17.60	PK
5350 - 5460	45.08	0.14	H	45.22	53.98	8.76	AV
5460 - 5925	57.10	0.00	H	57.10	88.20	31.10	PK
5460 - 5925	46.08	0.14	H	46.22	68.20	21.98	AV

[802.11ax[HE80], 242 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 242T & 61 MCS index : MCS0
Channel No. : 7 Frequency : 5985 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.18	0.00	H	56.18	73.98	17.80	PK
5350 - 5460	45.17	0.16	H	45.33	53.98	8.65	AV
5460 - 5925	57.18	0.00	H	57.18	88.20	31.02	PK
5460 - 5925	45.96	0.16	H	46.12	68.20	22.08	AV

[802.11ax[HE80], 484 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 484T & 65 MCS index : MCS0
Channel No. : 7 Frequency : 5985 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	56.59	0.00	H	56.59	73.98	17.39	PK
5350 - 5460	45.30	0.16	H	45.46	53.98	8.52	AV
5460 - 5925	57.67	0.00	H	57.67	88.20	30.53	PK
5460 - 5925	46.10	0.16	H	46.26	68.20	21.94	AV

[802.11ax[HE80], 996 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 996T & 67 MCS index : MCS0
Channel No. : 7 Frequency : 5985 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	57.82	0.00	H	57.82	73.98	16.16	PK
5350 - 5460	46.78	0.16	H	46.94	53.98	7.04	AV
5460 - 5925	56.11	0.00	H	56.11	88.20	32.09	PK
5460 - 5925	45.25	0.16	H	45.41	68.20	22.79	AV

[802.11ax[HE80], SU]

Operation Mode : 802.11ax_80 Tone & RU Index : SU MCS index : MCS0
Channel No. : 7 Frequency : 5985 MHz Band : UNII-5

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350 - 5460	58.14	0.00	H	58.14	73.98	15.84	PK
5350 - 5460	47.13	1.30	H	48.43	53.98	5.55	AV
5460 - 5925	55.80	0.00	H	55.80	88.20	32.40	PK
5460 - 5925	45.21	1.30	H	46.51	68.20	21.69	AV

[UNII 8 Upper Edge]
[802.11a]

Operation Mode : 802.11a Tone & RU Index : N/A Transfer Rate : 6M
Channel No. : 229 Frequency : 7095 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	55.17	0.00	H	55.17	88.20	33.03	PK
7125 - 7250	43.99	0.67	H	44.66	68.20	23.54	AV
7250 - 7750	53.92	0.00	H	53.92	73.98	20.06	PK
7250 - 7750	43.99	0.67	H	44.66	53.98	9.32	AV

Operation Mode : 802.11a Tone & RU Index : N/A Transfer Rate : 6M
Channel No. : 233 Frequency : 7115 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	84.54	0.00	H	84.54	88.20	3.66	PK
#7125 - 7127	64.33	0.67	H	65.00	68.20	3.20	AV
7127 - 7250	62.22	0.67	H	62.87	68.20	5.33	AV
7250 - 7750	53.81	0.00	H	53.81	73.98	20.17	PK
7250 - 7750	42.52	0.67	H	43.19	53.98	10.79	AV

[802.11ax[HE20], 26 Tone]

Operation Mode : 802.11ax_20 Tone & RU Index : 26T & 8 MCS index : MCS0
Channel No. : 229 Frequency : 7095 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	53.19	0.00	H	53.19	88.20	35.01	PK
7125 - 7250	42.25	0.12	H	42.37	68.20	25.83	AV
7250 - 7750	54.30	0.00	H	54.30	73.98	19.68	PK
7250 - 7750	43.11	0.12	H	43.23	53.98	10.75	AV

Operation Mode : 802.11ax_20 Tone & RU Index : 26T & 8 MCS index : MCS0
Channel No. : 233 Frequency : 7115 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	84.43	0.00	H	84.43	88.20	3.77	PK
#7125 - 7127	55.88	0.12	H	56.00	68.20	12.20	AV
7127 - 7250	46.88	0.12	H	47.00	68.20	21.20	AV
7250 - 7750	54.57	0.00	H	54.57	73.98	19.41	PK
7250 - 7750	42.24	0.12	H	42.36	53.98	11.62	AV

[802.11ax[HE20], 52 Tone]

Operation Mode : 802.11ax_20 Tone & RU Index : 52T & 40 MCS index : MCS0
Channel No. : 229 Frequency : 7095 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	52.70	0.00	H	52.70	88.20	35.50	PK
7125 - 7250	42.19	0.13	H	42.32	68.20	25.88	AV
7250 - 7750	53.60	0.00	H	53.60	73.98	20.38	PK
7250 - 7750	43.16	0.13	H	43.29	53.98	10.69	AV

Operation Mode : 802.11ax_20 Tone & RU Index : 52T & 40 MCS index : MCS0
Channel No. : 233 Frequency : 7115 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	82.53	0.00	H	82.53	88.20	5.67	PK
#7125 - 7127	54.65	0.13	H	54.78	68.20	13.42	AV
7127 - 7250	48.60	0.13	H	48.73	68.20	19.47	AV
7250 - 7750	53.34	0.00	H	53.34	73.98	20.64	PK
7250 - 7750	42.93	0.13	H	43.06	53.98	10.92	AV

[802.11ax[HE20], 106 Tone]

Operation Mode : 802.11ax_20 Tone & RU Index : 106T & 54 MCS index : MCS0
Channel No. : 229 Frequency : 7095 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	52.65	0.00	H	52.65	88.20	35.55	PK
7125 - 7250	42.24	0.14	H	42.38	68.20	25.82	AV
7250 - 7750	54.01	0.00	H	54.01	73.98	19.97	PK
7250 - 7750	43.09	0.14	H	43.23	53.98	10.75	AV

Operation Mode : 802.11ax_20 Tone & RU Index : 106T & 54 MCS index : MCS0
Channel No. : 233 Frequency : 7115 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	80.31	0.00	H	80.31	88.20	7.89	PK
#7125 - 7127	52.31	0.14	H	52.45	68.20	15.75	AV
7127 - 7250	45.87	0.14	H	46.01	68.20	22.19	AV
7250 - 7750	53.89	0.00	H	53.89	73.98	20.09	PK
7250 - 7750	43.21	0.14	H	43.35	53.98	10.63	AV

[802.11ax[HE20], 242 Tone]

Operation Mode : 802.11ax_20 Tone & RU Index : 242T & 61 MCS index : MCS0
Channel No. : 229 Frequency : 7095 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	54.65	0.00	H	54.65	88.20	33.55	PK
7125 - 7250	43.45	0.16	H	43.61	68.20	24.59	AV
7250 - 7750	53.88	0.00	H	53.88	73.98	20.10	PK
7250 - 7750	42.92	0.16	H	43.08	53.98	10.90	AV

Operation Mode : 802.11ax_20 Tone & RU Index : 242T & 61 MCS index : MCS0
Channel No. : 233 Frequency : 7115 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	84.32	0.00	H	84.32	88.20	3.88	PK
#7125 - 7127	56.50	0.16	H	56.66	68.20	11.54	AV
7127 - 7250	48.25	0.16	H	48.41	68.20	19.79	AV
7250 - 7750	54.06	0.00	H	54.06	73.98	19.92	PK
7250 - 7750	42.34	0.16	H	42.50	53.98	11.48	AV

[802.11ax[HE20], SU]

Operation Mode : 802.11ax_20 Tone & RU Index : SU MCS index : MCS0
Channel No. : 229 Frequency : 7095 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	53.93	0.00	H	53.93	88.20	34.27	PK
7125 - 7250	43.57	0.89	H	44.46	68.20	23.74	AV
7250 - 7750	53.49	0.00	H	53.49	73.98	20.49	PK
7250 - 7750	43.09	0.89	H	43.98	53.98	10.00	AV

Operation Mode : 802.11ax_20 Tone & RU Index : SU MCS index : MCS0
Channel No. : 233 Frequency : 7115 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	84.40	0.00	H	84.40	88.20	3.80	PK
#7125 - 7127	56.27	0.89	H	57.16	68.20	11.04	AV
7127 - 7250	48.40	0.89	H	49.29	68.20	18.91	AV
7250 - 7750	53.72	0.00	H	53.72	73.98	20.26	PK
7250 - 7750	42.55	0.89	H	43.44	53.98	10.54	AV

[802.11ax[HE40], 26 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 26T & 17 MCS index : MCS0
Channel No. : 227 Frequency : 7085 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	52.96	0.00	H	52.96	88.20	35.24	PK
7125 - 7250	42.15	0.12	H	42.27	68.20	25.93	AV
7250 - 7750	53.45	0.00	H	53.45	73.98	20.53	PK
7250 - 7750	42.95	0.12	H	43.07	53.98	10.91	AV

[802.11ax[HE40], 52 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 52T & 44 MCS index : MCS0
Channel No. : 227 Frequency : 7085 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	52.67	0.00	H	52.67	88.20	35.53	PK
7125 - 7250	42.03	0.13	H	42.16	68.20	26.04	AV
7250 - 7750	53.90	0.00	H	53.90	73.98	20.08	PK
7250 - 7750	43.00	0.13	H	43.13	53.98	10.85	AV

[802.11ax[HE40], 106 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 106T & 56 MCS index : MCS0
Channel No. : 227 Frequency : 7085 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	52.89	0.00	H	52.89	88.20	35.31	PK
7125 - 7250	41.98	0.13	H	42.11	68.20	26.09	AV
7250 - 7750	54.28	0.00	H	54.28	73.98	19.70	PK
7250 - 7750	42.70	0.13	H	42.83	53.98	11.15	AV

[802.11ax[HE40], 242 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 242T & 62 MCS index : MCS0
Channel No. : 227 Frequency : 7085 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	53.25	0.00	H	53.25	88.20	34.95	PK
7125 - 7250	42.20	0.15	H	42.35	68.20	25.85	AV
7250 - 7750	53.73	0.00	H	53.73	73.98	20.25	PK
7250 - 7750	43.11	0.15	H	43.26	53.98	10.72	AV

[802.11ax[HE40], 484 Tone]

Operation Mode : 802.11ax_40 Tone & RU Index : 484T & 65 MCS index : MCS0
Channel No. : 227 Frequency : 7085 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	54.66	0.00	H	54.66	88.20	33.54	PK
7125 - 7250	44.14	0.15	H	44.29	68.20	23.91	AV
7250 - 7750	53.50	0.00	H	53.50	73.98	20.48	PK
7250 - 7750	43.11	0.15	H	43.26	53.98	10.72	AV

[802.11ax[HE40], SU]

Operation Mode : 802.11ax_40 Tone & RU Index : SU MCS index : MCS0
Channel No. : 227 Frequency : 7085 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	54.17	0.00	H	54.17	88.20	34.03	PK
7125 - 7250	43.24	1.01	H	44.25	68.20	23.95	AV
7250 - 7750	53.63	0.00	H	53.63	73.98	20.35	PK
7250 - 7750	43.13	1.01	H	44.14	53.98	9.84	AV

[802.11ax[HE80], 26 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 26T & 36 MCS index : MCS0
Channel No. : 215 Frequency : 7025 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	52.76	0.00	H	52.76	88.20	35.44	PK
7125 - 7250	42.03	0.13	H	42.16	68.20	26.04	AV
7250 - 7750	53.33	0.00	H	53.33	73.98	20.65	PK
7250 - 7750	43.05	0.13	H	43.18	53.98	10.80	AV

[802.11ax[HE80], 52 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 52T & 52 MCS index : MCS0
Channel No. : 215 Frequency : 7025 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	53.11	0.00	H	53.11	88.20	35.09	PK
7125 - 7250	42.09	0.12	H	42.21	68.20	25.99	AV
7250 - 7750	53.61	0.00	H	53.61	73.98	20.37	PK
7250 - 7750	43.02	0.12	H	43.14	53.98	10.84	AV

[802.11ax[HE80], 106 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 106T & 60 MCS index : MCS0
Channel No. : 215 Frequency : 7025 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	52.62	0.00	H	52.62	88.20	35.58	PK
7125 - 7250	42.08	0.14	H	42.22	68.20	25.98	AV
7250 - 7750	53.59	0.00	H	53.59	73.98	20.39	PK
7250 - 7750	43.01	0.14	H	43.15	53.98	10.83	AV

[802.11ax[HE80], 242 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 242T & 64 MCS index : MCS0
Channel No. : 215 Frequency : 7025 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	53.22	0.00	H	53.22	88.20	34.98	PK
7125 - 7250	42.07	0.16	H	42.23	68.20	25.97	AV
7250 - 7750	53.63	0.00	H	53.63	73.98	20.35	PK
7250 - 7750	42.95	0.16	H	43.11	53.98	10.87	AV

[802.11ax[HE80], 484 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 484T & 66 MCS index : MCS0
Channel No. : 215 Frequency : 7025 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	53.12	0.00	H	53.12	88.20	35.08	PK
7125 - 7250	42.09	0.16	H	42.25	68.20	25.95	AV
7250 - 7750	54.30	0.00	H	54.30	73.98	19.68	PK
7250 - 7750	43.04	0.16	H	43.20	53.98	10.78	AV

[802.11ax[HE80], 996 Tone]

Operation Mode : 802.11ax_80 Tone & RU Index : 996T & 67 MCS index : MCS0
Channel No. : 215 Frequency : 7025 MHz Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	58.11	0.00	H	58.11	88.20	30.09	PK
7125 - 7250	44.53	0.16	H	44.69	68.20	23.51	AV
7250 - 7750	52.38	0.00	H	52.38	73.98	21.60	PK
7250 - 7750	42.76	0.16	H	42.92	53.98	11.06	AV

[802.11ax[HE80], SU]

Operation Mode : 802.11ax_80

Tone & RU Index : SU

MCS index : MCS0

Channel No. : 215

Frequency : 7025 MHz

Band : UNII-8

Frequency [MHz]	Measured Value [dBμV]	Duty Cycle Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
7125 - 7250	58.32	0.00	H	58.32	88.20	29.88	PK
7125 - 7250	43.80	1.30	H	45.10	68.20	23.10	AV
7250 - 7750	53.65	0.00	H	53.65	73.98	20.33	PK
7250 - 7750	41.64	1.30	H	42.94	53.98	11.04	AV

Note:

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

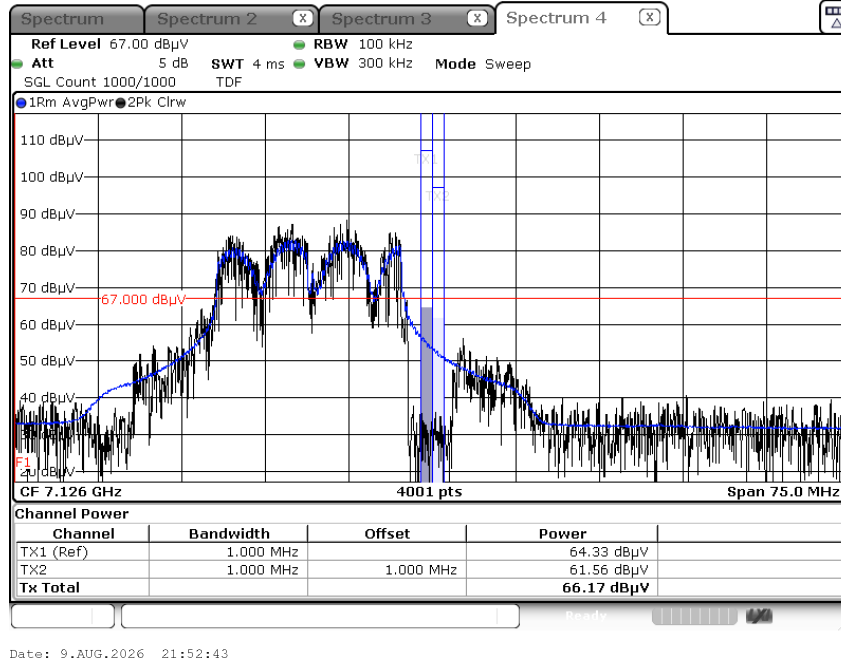
Test Plots

Note: Only the worst case plots for Radiated Restricted Band Edge.

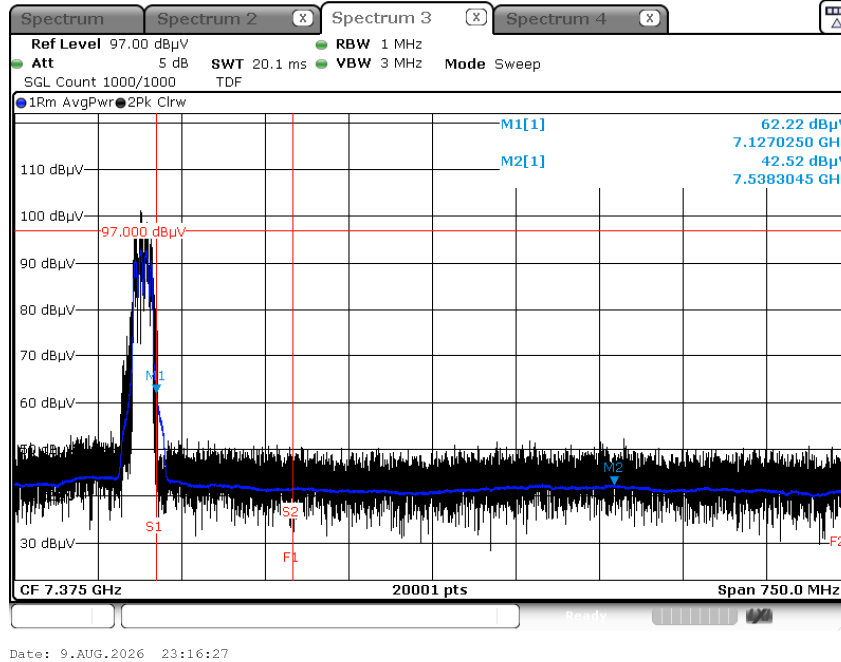
[Indoor Client / Indoor Access Point]

[MIMO_CDD(Ant1+Ant2)]

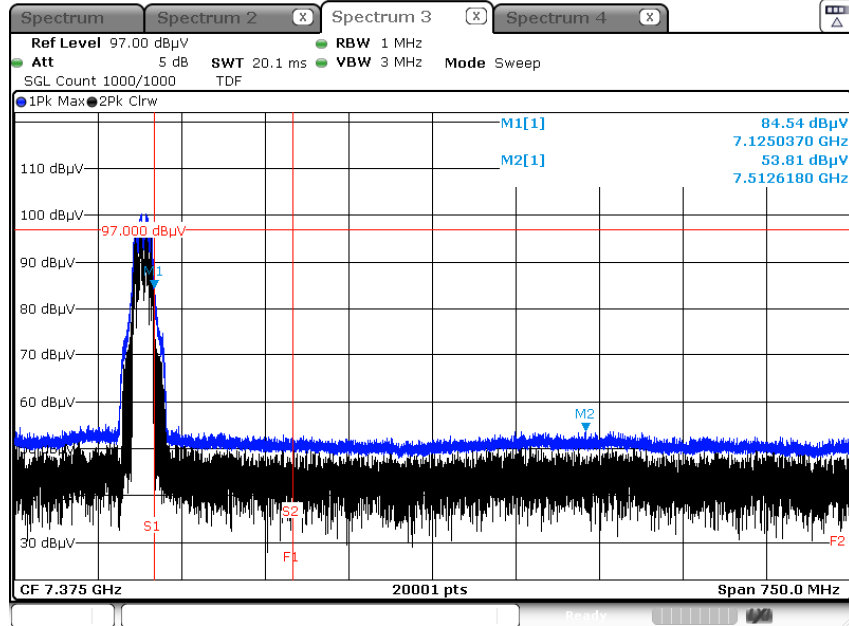
Radiated Restricted Band Edges plot - Average result (802.11a, Ch.233, X-H)
(Integration method Used)



Radiated Restricted Band Edges plot - Average result (802.11a, Ch.233, X-H)



Radiated Restricted Band Edges plot - Peak result (802.11a, Ch.233, X-H)



Date: 9.AUG.2026 21:50:48

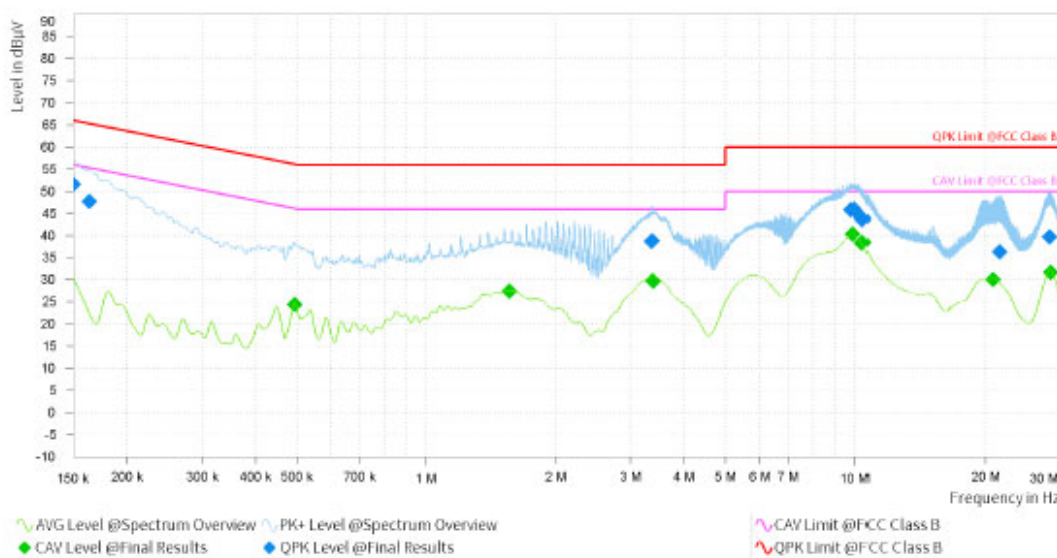
10.11 POWERLINE CONDUCTED EMISSIONS

Conducted Emissions

EMI Test Report

Test Information

EUT LGSWCAX71
Operating Condition 6G WLAN Mode
Comment



EMI Final Results

Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]
0.150	51.60	66.00	14.40	9.56	L1	9.000
0.164	47.65	65.28	17.63	9.55	N	9.000
3.361	38.69	56.00	17.31	9.64	L1	9.000
3.374	38.84	56.00	17.16	9.64	L1	9.000
9.825	45.76	60.00	14.24	9.76	L1	9.000
10.007	45.95	60.00	14.05	9.76	L1	9.000
10.403	44.13	60.00	15.87	9.77	L1	9.000
10.437	43.52	60.00	16.48	9.77	L1	9.000
21.635	36.37	60.00	23.63	9.86	L1	9.000
28.275	39.72	60.00	20.28	9.88	L1	9.000

EMI Final Results

Frequency [MHz]	CAV Level [dBμV]	CAV Limit [dBμV]	CAV Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]
0.494	24.46	46.10	21.64	9.57	N	9.000
1.563	27.38	46.00	18.62	9.60	N	9.000
3.381	29.85	46.00	16.15	9.64	N	9.000
3.390	29.61	46.00	16.39	9.64	N	9.000
9.899	40.28	50.00	9.72	9.76	L1	9.000
9.906	40.30	50.00	9.70	9.76	L1	9.000
10.399	38.31	50.00	11.69	9.77	L1	9.000
10.421	38.46	50.00	11.54	9.77	L1	9.000
20.884	30.10	50.00	19.90	9.85	L1	9.000
28.410	31.72	50.00	18.28	9.88	L1	9.000

11. LIST OF TEST EQUIPMENT

Conducted Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
LISN	ENV216	Rohde & Schwarz	102245	07/10/2027	Annual
EMI Test Receiver	EPL1000	Rohde & Schwarz	101127	05/15/2027	Annual
Chamber	SU-642	ESPEC	93008124	06/17/2027	Annual
PXA Signal Analyzer	N9030A	Agilent	MY49432108	02/09/2027	Annual
Open Switch and Control Platform	OSP 150	Rohde & Schwarz	100894	05/06/2027	Annual
Power Meter	N1911A	Agilent	MY45100523	02/13/2027	Annual
WIDEBAND POWER SENSOR	N1921A	Keysight	MY57820067	01/26/2027	Annual
Directional Coupler	87300B	Agilent	3116A03621	10/14/2026	Annual
Power Splitter	11667B	Hewlett Packard	10545	01/15/2027	Annual
DC Power Supply	E3632A	Hewlett Packard	KR40010370	12/12/2026	Annual
Attenuator	8493C-010	Keysight	07560	04/29/2027	Annual
Attenuator	8493C-010	HP	08285	05/08/2027	Annual
Attenuator	18N-20dB	Rohde & Schwarz	8	02/09/2027	Annual
Software	ELEKTRA	Rohde & Schwarz	N/A	N/A	N/A
Bluetooth Tester	CBT	Rohde & Schwarz	100752	12/22/2026	Annual
Automation Software	FCC WLAN Conducted	HCT CO., LTD	N/A	N/A	N/A
Automation Software	FCC Bluetooth Conducted	HCT CO., LTD	N/A	N/A	N/A
Radio Communication Tester	CMX500	Rohde&Schwarz	100325	09/29/2026	Annual
Step Attenuator	8310-202-F	Aeroflex/Weinschel	1070	03/18/2027	Annual
Directional Coupler	ZUDC6-0283-S+	Mini-Circuits	Y893712438_2	03/10/2027	Annual
Signal Generator	SMW-200A	Rohde&Schwarz	109695	05/28/2027	Annual
4 WAY POWER DIVIDER	4456-4	Narda	01640	04/13/2027	Annual

Note:

1. Equipment whose calibration due date was updated during the test period was not used between the previous due date and the update.

All reported measurements were performed using equipment within valid calibration.

2. Especially, all antenna for measurement is calibrated in accordance with the requirements of ANSI C63.5-2017.

Radiated Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
Antenna Mast Controller	CO3000	Innco system GmbH	CO3000/842/35030115/L	N/A	N/A
Antenna Mast	MA4640-XP-ET	Innco system GmbH	S3AM	07/01/2027	Annual
Turn Table	DS1500-S-1t	Innco system GmbH	6290425	N/A	N/A
Loop Antenna	FMZB 1513	Schwarzbeck Mess-Elektronik OHG	1513-175	06/24/2027	Biennial
Trilog Broadband Antenna	VULB 9168	Schwarzbeck Mess-Elektronik OHG	9168-1135	08/12/2028	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck Mess-Elektronik OHG	9120D-1191	10/21/2027	Biennial
Horn Antenna	BBHA 9170	Schwarzbeck Mess-Elektronik OHG	BBHA9170124	03/23/2027	Biennial
Band Reject Filter	WRCJV2400/2483.5-2370/2520-60/12SS	Wainwright Instruments GmbH	2	12/11/2026	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments GmbH	5	03/19/2027	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments GmbH	6	03/19/2027	Annual
Band Reject Filter	WRCJV5100/5850-40/50-8EEK	Wainwright Instruments GmbH	1	01/07/2027	Annual
High Pass Filter	WHKX10-7150-8000-18000-50SS	Wainwright Instruments GmbH	1	02/09/2027	Annual
RF Switching System	FBSR-03A (3G HPF+LNA)	T&M SYSTEM	S3L1	10/20/2026	Annual
RF Switching System	FBSR-03A (10dB ATT+LNA)	T&M SYSTEM	S3L2	10/20/2026	Annual
RF Switching System	FBSR-03A (7G HPF+LNA)	T&M SYSTEM	S3L3	10/20/2026	Annual
RF Switching System	FBSR-03A (3dB ATT+LNA)	T&M SYSTEM	S3L4	10/20/2026	Annual
RF Switching System	FBSR-03A (Thru)	T&M SYSTEM	S3L5	10/20/2026	Annual
DC Power Supply	E3632A	Hewlett Packard	KR75305528	12/12/2026	Annual
Automation Software	FCC WLAN Radiated	HCT CO., LTD.	-	-	-
Broadband LNA	CBL18265035	CERNEX	22966	10/21/2026	Annual
Broadband LNA	CBL26405040	CERNEX	25956	02/09/2027	Annual
Bluetooth Tester	TC-3000C	TESCOM	3000C000175	03/03/2027	Annual
Spectrum Analyzer	FSV40	Rohde & Schwarz	100900	04/14/2027	Annual

Note:

1. Equipment whose calibration due date was updated during the test period was not used between the previous due date and the update.

All reported measurements were performed using equipment within valid calibration.

2. Especially, all antenna for measurement is calibrated in accordance with the requirements of ANSI C63.5-2017.

12. ANNEX A_TEST SETUP PHOTO

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

No.	Description
1	HCT-RF-2609-FC006-P