TEST REPORT

Applicant:	MeiG Smart Technology Co., Ltd
Address:	2nd Floor, Office Building, No.5 Lingxia Road, Fenghuang, Fuyong Street, Bao'an District, Shenzhen City. China
Equipment Type:	Smart Module
Model Name:	SNM932
Brand Name:	MEIGLink
FCC ID:	2APJ4-SNM932
ISED Number:	23860-SNM932
Test Standard:	47 CFR Part 15 Subpart E RSS-Gen Issue 5 RSS-248 Issue 2 (refer to section 3.1)
Sample Arrival Date:	Jun. 30, 2025
Test Date:	Jul. 04, 2025 - Jul. 15, 2025
Date of Issue:	Aug. 27, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Yang Wenxuan **Checked by:** Ye Hongji **Approved by:** Sunny Zou (Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	Aug. 27, 2025	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☑ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	MeiG Smart Technology Co., Ltd
Address	2nd Floor, Office Building, No.5 Lingxia Road, Fenghuang, Fuyong Street, Bao'an District, Shenzhen City. China

2.2 Manufacturer Information

Manufacturer	MeiG Smart Technology Co., Ltd
Address	2nd Floor, Office Building, No.5 Lingxia Road, Fenghuang, Fuyong Street, Bao'an District, Shenzhen City. China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Smart Module
Model Name Under Test	SNM932
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	M9328GABYF021500022
Hardware Version	V1.02
Software Version	V01_T06
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax

The requirement for the following technical information of the EUT was tested in this report:

Frequency Range		U-NII-5: 5925 MHz to 6425 MHz, U-NII-6: 6425 MHz to 6525 MHz, U-NII-7: 6525 MHz to 6875 MHz, U-NII-8: 6875 MHz to 7125 MHz
Product Type		☒ Mobile ☐ Portable ☐ Fix Location
Equipment Classes		6XD
Modulation technology		OFDM, OFDMA
Modulation Type		1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)		802.11ax up to 1201 Mbps
Channel Bandwidth		802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz
Maximum Output Power		U-NII-5: 15.58 dBm U-NII-6: 14.64 dBm U-NII-7: 14.67 dBm U-NII-8: 15.95 dBm
Antenna System (eg., MIMO, Smart Antenna)		Multi Input Multi Output (MIMO) for 802.11ax
Categorization as Correlated or Completely Uncorrelated		Categorization as Uncorrelated for 802.11ax
Antenna Type	ANT0	Dipole Antenna
	ANT1	
Antenna Gain	ANT0	U-NII-5: 5925 MHz to 6425 MHz: 0.96 dBi U-NII-6: 6425 MHz to 6525 MHz: 0.75 dBi U-NII-7: 6525 MHz to 6875 MHz: 0.77 dBi U-NII-8: 6875 MHz to 7125 MHz: 1.56 dBi
	ANT1	
Total directional gain	For power spectral density (PSD) measurements	Correlated: U-NII-5: 5925 MHz to 6425 MHz: 3.97 dBi U-NII-6: 6425 MHz to 6525 MHz: 3.76 dBi U-NII-7: 6525 MHz to 6875 MHz: 3.78 dBi U-NII-8: 6875 MHz to 7125 MHz: 4.57 dBi Formulas: Directional gain = *GANT* + 10 log(*NANT*) dBi Uncorrelated: U-NII-5: 5925 MHz to 6425 MHz: 0.96 dBi U-NII-6: 6425 MHz to 6525 MHz: 0.75 dBi U-NII-7: 6525 MHz to 6875 MHz: 0.77 dBi U-NII-8: 6875 MHz to 7125 MHz: 1.56 dBi

		Formulas: Directional gain = *GANT*
	For power measurements	Correlated: U-NII-5: 5925 MHz to 6425 MHz: 3.97 dBi U-NII-6: 6425 MHz to 6525 MHz: 3.76 dBi U-NII-7: 6525 MHz to 6875 MHz: 3.78 dBi U-NII-8: 6875 MHz to 7125 MHz: 4.57 dBi Formulas: Directional gain = *GANT* + 10 log(*NANT*) dBi Uncorrelated: U-NII-5: 5925 MHz to 6425 MHz: 0.96 dBi U-NII-6: 6425 MHz to 6525 MHz: 0.75 dBi U-NII-7: 6525 MHz to 6875 MHz: 0.77 dBi U-NII-8: 6875 MHz to 7125 MHz: 1.56 dBi Formulas: Directional gain = *GANT*
About the Product		The equipment is Smart Module, intended for used with information technology equipment.

Mode	Antenna		
	ANT0	ANT1	MIMO
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
802.11ax160	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--
802.11ax160	√	--	--	--	--	--	--

Note: The above EUT information in section 2.4 was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

2.5 Channel List

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
1	**5955**	**3**	**5965**	**7**	**5985**	**15**	**6025**
5	5975	11	6005	23	6065	**47**	**6185**
9	5995	19	6045	**39**	**6145**	**79**	**6345**
13	6015	27	6085	55	6225	**111**	**6505**
17	6035	35	6125	71	6305	**143**	**6665**
21	6055	**43**	**6165**	**87**	**6385**	**175**	**6825**
25	6075	51	6205	**103**	**6465**	**207**	**6985**
29	6095	59	6245	**119**	**6545**		
33	6115	67	6285	**135**	**6625**		
37	6135	75	6325	**151**	**6705**		
41	6155	83	6365	**167**	**6785**		
45	**6175**	**91**	**6405**	**183**	**6865**		
49	6195	**99**	**6445**	**199**	**6945**		
53	6215	**107**	**6485**	**215**	**7025**		
57	6235	**115**	**6525**				
61	6255	123	6565				
65	6275	131	6605				
69	6295	139	6645				
73	6315	**147**	**6685**				
77	6335	155	6725				
81	6355	163	6765				
85	6375	171	6805				
89	6395	**179**	**6845**				
93	**6415**	**187**	**6885**				
97	**6435**	195	6925				
101	6455	203	6965				
105	**6475**	**211**	**7005**				
109	6495	219	7045				
113	**6515**	**227**	**7085**				
117	**6535**						
121	6555						
125	6575						
129	6595						
133	6615						
137	6635						
141	6655						
145	6675						
149	**6695**						

153	6715						
157	6735						
161	6755						
165	6775						
169	6795						
173	6815						
177	6835						
181	**6855**						
185	**6875**						
189	6895						
193	6915						
197	6935						
201	6955						
205	6975						
209	**6995**						
213	7015						
217	7035						
221	7055						
225	7075						
229	**7095**						

The Lowest frequency, the middle frequency and the highest frequency of channel were selected to perform the test, and the selected channel see below:

For 802.11ax(HE20)

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
1	Low	5955	97	Low	6435
45	Mid	6175	105	Mid	6475
93	High	6415	113	High	6515

U-NII-7 (6525 - 6875 MHz)			U-NII-8 (6875 - 7125 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
117	Low	6535	185	Low	6875
149	Mid	6695	209	Mid	6995
181	High	6855	229	High	7095

For 802.11ax(HE40)

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
3	Low	5965	99	Low	6445
43	Mid	6165	107	High	6485
91	High	6405			

U-NII-7 (6525 - 6875 MHz)			U-NII-8 (6875 - 7125 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
115	Low	6525	187	Low	6885
147	Mid	6685	211	Mid	7005
179	High	6845	227	High	7085

For 802.11ax(HE80)

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
7	Low	5985	103	Low	6465
39	Mid	6145	119	High	6545
87	High	6385			

U-NII-7 (6525 - 6875 MHz)			U-NII-8 (6875 - 7125 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
135	Low	6625	183	Low	6865
151	Mid	6705	199	Mid	6945
167	High	6785	215	High	7025

For 802.ax(HE160)

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
15	Low	6025	111	Mid	6505
47	Mid	6185			
79	High	6345			

U-NII-7 (6525 - 6875 MHz)			U-NII-8 (6875 - 7125 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
143	Mid	6665	175	Low	6825
			207	High	6985

Note: Preliminary tests were performed in different data rate in above table to find the worst radiated emission. The data rate shown in the table below is the worst-case rate with respect to the specific test item. Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

Test Items	Mode	Data Rate	Modulation Type	U-NII-5 Channel	U-NII-6 Channel	U-NII-7 Channel	U-NII-8 Channel
RF Output Power	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	143	207/175
Emission Bandwidth & 99% Occupied Bandwidth	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	143	207/175
Power Spectral Density	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	143	207/175
Radiated Spurious Emissions	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	143	207/175
Band Edge (Restricted-band)	11ax(20 MHz)	4	OFDMA	1	N/A	N/A	233
	11ax(40 MHz)	8		3	N/A	N/A	227
	11ax(80 MHz)	17		7	N/A	N/A	215
	11ax(160 MHz)	34		15	N/A	N/A	207
Contention Based Protocol	11ax(20 MHz)	4	OFDMA	73	101	149	213
	11ax(160 MHz)	34		47	111	151	199
In-Band Emissions	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	143	207/175

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 987594 D02v03	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure 6 GHz (U-NII) Devices Part 15, Subpart E
4	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
5	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
6	RSS-248 Issue 2	Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band
7	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	--	Pass[Note1]
2	RF Output Power	15.407(a)	RSS-248, 4.5	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-248, 4.4	ANNEX A.2	Pass
4	Power Spectral Density	15.407(a)	RSS-248, 4.5	ANNEX A.3	Pass
5	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.4	Pass
6	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-248, 4.6	ANNEX A.5	Pass
7	Contention Based Protocol	15.407(d)	RSS-248, 4.7	ANNEX A.6	Pass
8	In-Band Emissions	15.407(b)	RSS-248, 4.6	ANNEX A.7	Pass
9	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A[Note2]

Note [1]: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note [2]: Only radio communication receivers operating in stand-alone mode within the U-NII-30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note [3]: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	47% to 67%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.3℃ to +24.8℃
Working Voltage of the EUT	NV (Normal Voltage)	3.80 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2024.08.01	2025.07.31
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
				2025.06.16	2026.06.15
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
				2025.06.16	2026.06.15
Vector Signal Generator	ROHDE&SCHWARZ	SMCV100B	103663	2025.06.17	2026.06.16
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2025.04.28	2026.04.27
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2022.02.19	2025.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2025.04.29	2026.04.28
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2025.02.14	2028.02.13

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BL410E	BALUN	V22.930	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

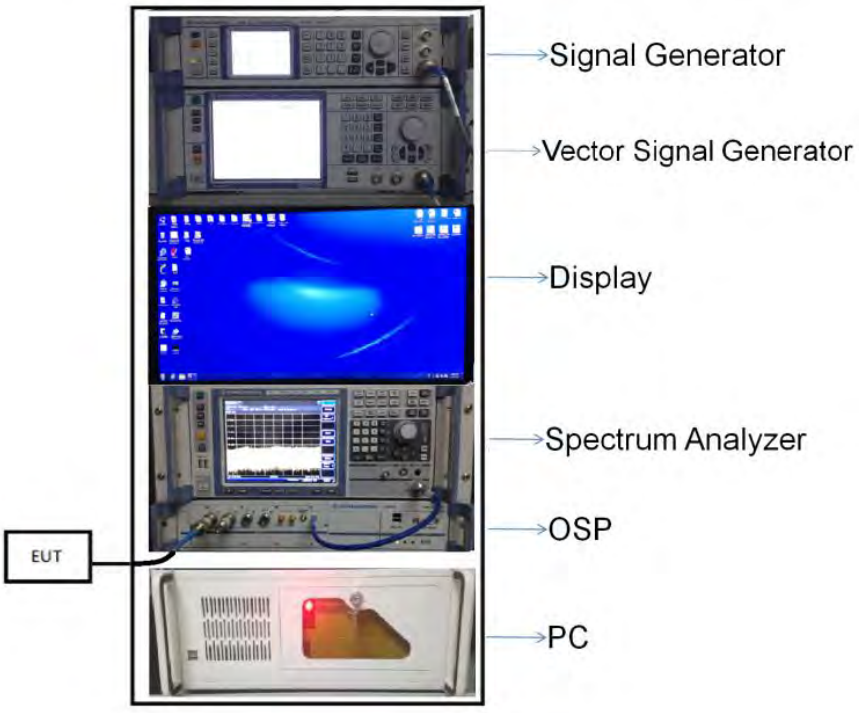
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8℃
Humidity	4%

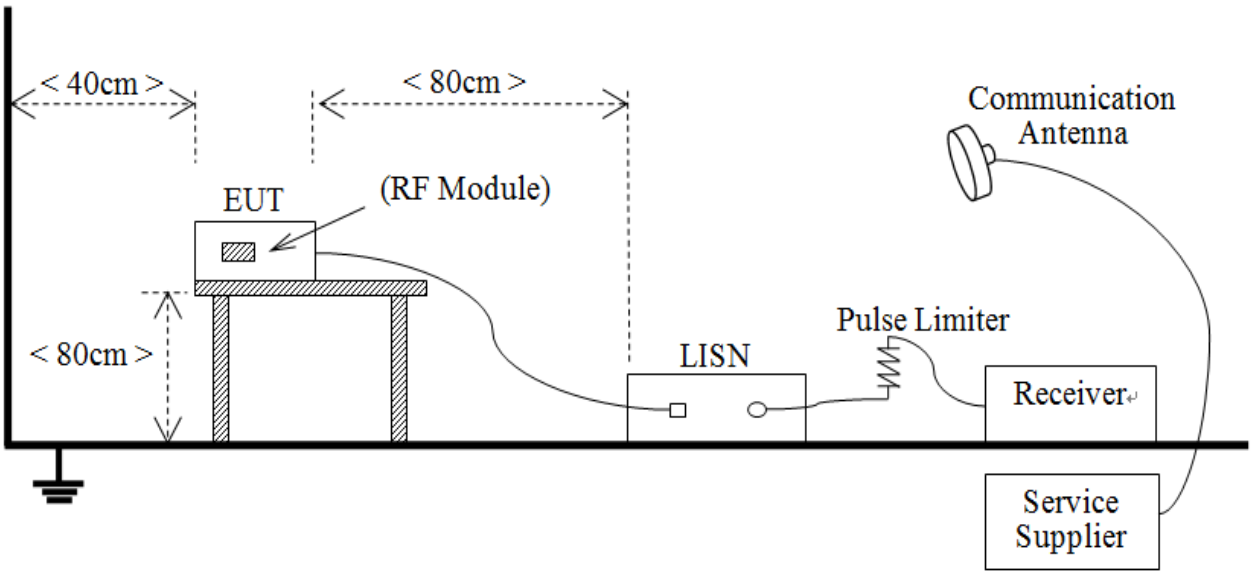
4.5 Description of Test Setup

4.5.1 For Antenna Port Test



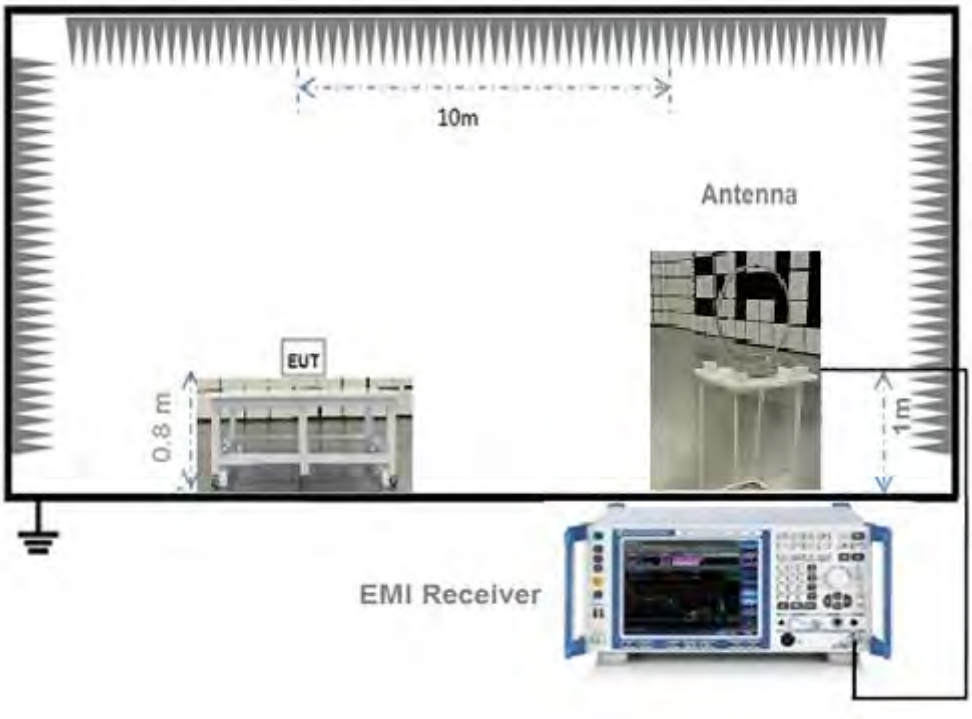
(Diagram 1)

4.5.2 For AC Power Supply Port Test



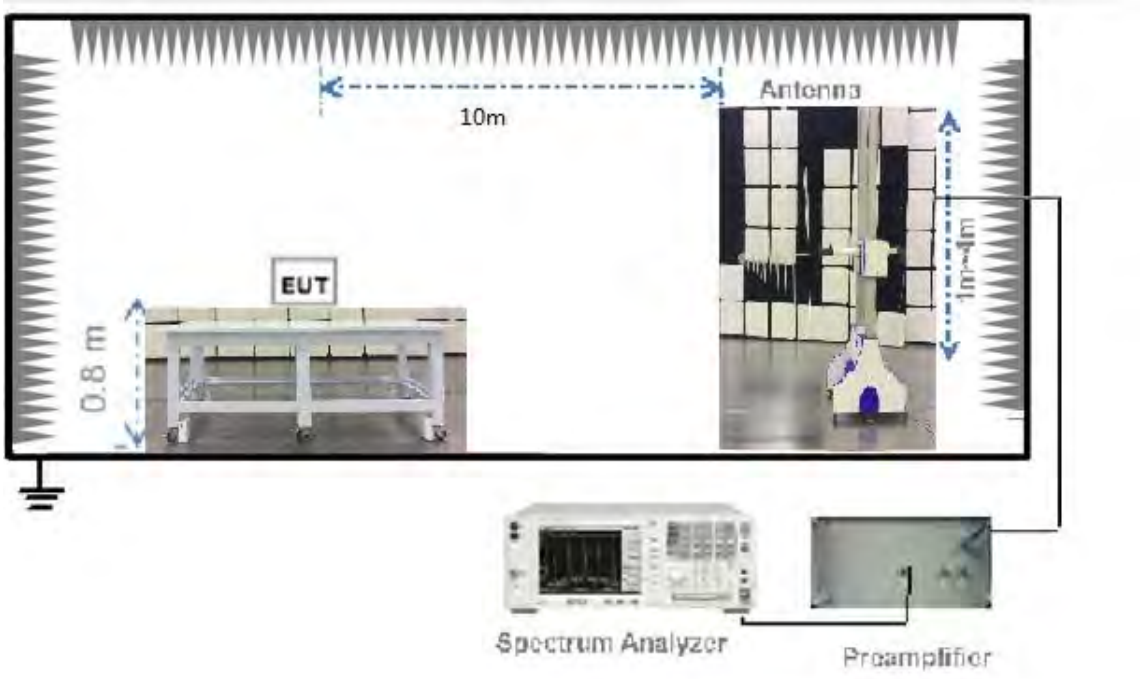
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



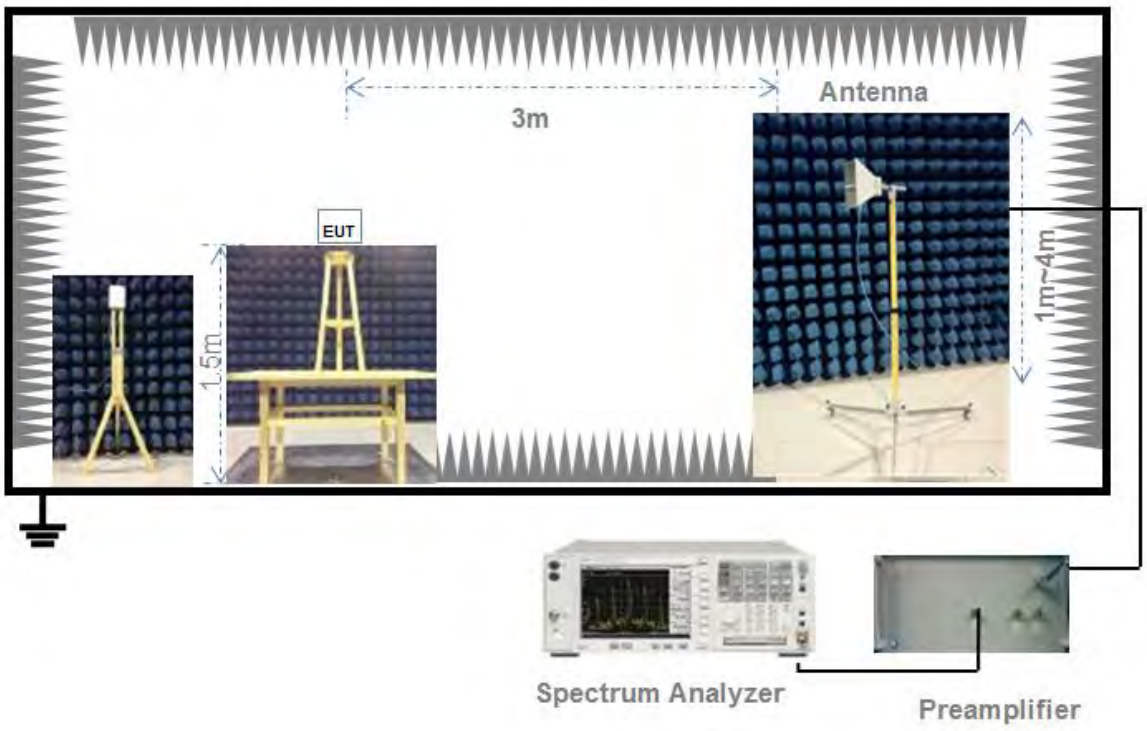
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

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

RSS-248, 4.5.3

(b) The maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm

5.1.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.1.3 Test Procedure

Maximum conducted (average) output power

a) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied.

1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.

2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.

3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.

c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

d) Adjust the measurement in dBm by adding 10 log (1/x) where x is the duty cycle.

Measurements of duty cycle

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal.

Set the center frequency of the instrument to the center frequency of the transmission.

Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.

Set VBW ≥ RBW. Set detector = peak or average.

The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the

number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if T ≤ 16.7 microseconds.)

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth & 99% Bandwidt

5.2.1 Limit

FCC §15.407(a); RSS-248, 4.4

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

5.2.2 Test Setup

The test setup photo please refer to 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.

2. Set VBW ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

1. Set Span = 1.5 times to 5.0 times the OBW

2. Set RBW = 1% to 5% of the OBW.

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

5. Use the 99% power bandwidth function of the instrument.

6 dB bandwidth

1. Set RBW = 100 kHz, VBW = 300 kHz.

2. Detector = Peak.Trace mode = Max hold.

3. Allow the trace to stabilize.

4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

Please refer to ANNEX A.2.

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

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

RSS-248, 4.5.3

(a) The maximum e.i.r.p. spectral density shall not exced −1 dBm/MHz.

5.3.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

Set the spectrum analyzer or EMI receiver span to view the entire emission bandwidth.
1. Set RBW = 510 kHz/1 MHz, VBW ≥ 3*RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.3.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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 within the U-NII-150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50μH/50Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dBμV)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
0.50 - 30	60	50

5.4.2 Test Setup

The section 4.5.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Refer to recorded points and plots below.

5.4.4 Test Result

Please refer to ANNEX A.4.

5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-248, 4.6.2

Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note [1]: The Limit for radiated test was performed according to FCC Part 15C

Note [2]: The tighter limit applies at the band edge.

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
5925 - 7125	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)

Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength.

5.5.2 Test Setup

The section 4.5.3-4.5.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

Since the emission limits are specified in terms of radiated field strength levels, measurements performed to demonstrate compliance have traditionally relied on a radiated test configuration. Radiated measurements remain the principal method for demonstrating compliance to the specified limits; however antenna-port conducted measurements are also now acceptable to demonstrate compliance (see below for details). When radiated measurements are utilized, test site requirements and procedures for maximizing and measuring radiated emissions that are described in ANSI C63.10 shall be followed.

Antenna-port conducted measurements may also be used as an alternative to radiated measurements for demonstrating compliance in the restricted frequency bands. If conducted measurements are performed, then proper impedance matching must be ensured and an additional radiated test for cabinet/case spurious emissions is required.

General Procedure for conducted measurements in restricted bands

a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).

b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)

c) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).

d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).

e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

E = EIRP – 20log D + 104.8

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

f) Compare the resultant electric field strength level to the applicable limit.

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

The specifications for measurements using the CISPR quasi-peak detector can be found in Publication 16 of the International Special Committee on Radio Frequency Interference (CISPR) of the International Electrotechnical Commission.

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable emission limits using a peak detector.

Peak power measurement procedure

Peak emission levels are measured by setting the instrument as follows:

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz

> 1000 MHz	1 MHz

If the peak-detected amplitude can be shown to comply with the average limit, then it is not necessary to perform a separate average measurement.

Trace averaging across on and off times of the EUT transmissions followed by duty cycle correction

If continuous transmission of the EUT (i.e., duty cycle ≥ 98 percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

a) The EUT shall be configured to operate at the maximum achievable duty cycle.

b) Measure the duty cycle, x, of the transmitter output signal as described in section 6.0.

c) RBW = 1 MHz (unless otherwise specified).

d) VBW ≥ 3 x RBW.

e) Detector = RMS, if span/(# of points in sweep) ≤ (RBW/2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.

f) Averaging type = power (i.e., RMS).

1) As an alternative, the detector and averaging type may be set for linear voltage averaging.

2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.

g) Sweep time = auto.

h) Perform a trace average of at least 100 traces.

i) A 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 percent duty cycle. The correction factor is computed as follows:

1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is 10 log(1/x), where x is the duty cycle.

2) If linear voltage averaging mode was used in step f), then the applicable correction factor is 20 log(1/x), where x is the duty cycle.

3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

NOTE: Reduction of the measured emission amplitude levels to account for operational duty factor is not permitted. Compliance is based on emission levels occurring during transmission - not on an average across on and off times of the transmitter.

Determining the applicable transmit antenna gain

A conducted power measurement will determine the maximum output power associated with a restricted

band emission; however, in order to determine the associated EIRP level, the gain of the transmitting antenna (in dBi) must be added to the measured output power (in dBm).

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

See KDB 662911 for guidance on calculating the additional array gain term when determining the effective antenna gain for a EUT with multiple outputs occupying the same or overlapping frequency ranges in the same band.

Radiated spurious emission test

An additional consideration when performing conducted measurements of restricted band emissions is that unwanted emissions radiating from the EUT cabinet, control circuits, power leads, or intermediate circuit elements will likely go undetected in a conducted measurement configuration. To address this concern, a radiated test shall be performed to ensure that emissions emanating from the EUT cabinet (rather than the antenna port) also comply with the applicable limits.

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

The measurement frequency range is from 30 MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

The power of the EUT transmitting frequency should be ignored.

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured
RBW = 1 MHz for f ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.5.

5.6 Contention Based Protocol

5.6.1 Limit

FCC §15.15.407(d), RSS-248, 4.7

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

5.6.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.6.3 Test Procedure

The AWGN interference signal level is corrected according to the antenna gain, and the AWGN interference signal is modulated by the vector signal source. When AWGN interference exists, a spectrum analyzer is used to detect whether the EUT recognizes and stops transmission.

5.6.4 Test Result

Please refer to ANNEX A.6.

5.7 In-Band Emissions

5.7.1 Limit

FCC §15.15.407(b), RSS-248, 4.6.2

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.

5.7.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.7.3 Test Procedure

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10-2013.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
a) Set the span to encompass the entire 26 dB EBW of the signal.
b) Set RBW = same RBW used for 26 dB EBW measurement.
c) Set VBW $\geqslant$ 3 X RBW
d) Number of points in sweep $\geqslant$ [2 X span / RBW].
e) Sweep time = auto.
f) Detector = RMS (i.e., power averaging)
g) Trace average at least 100 traces in power averaging (rms) mode.
h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
b. Suppressed by 28 dB at one channel bandwidth from the channel center.
c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel

center.

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

8. Clear trace.

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

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

5.7.4 Test Result

Please refer to ANNEX A.7.

ANNEX A TEST RESULT

A.1 RF Output Power

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11ax(HE20)	5.42	5.44	99.74%	0.01
11ax(HE40)	4.07	4.11	99.15%	0.04
11ax(HE80)	2.22	2.23	99.24%	0.03
11ax(HE160)	2.15	2.17	98.94%	0.05

Test Data

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	9.19	24	Pass
11ax(HE20)(SU)	CH45	8.83	24	Pass
11ax(HE20)(SU)	CH93	8.97	24	Pass
11ax(HE40)(SU)	CH3	11.44	24	Pass
11ax(HE40)(SU)	CH43	11.48	24	Pass
11ax(HE40)(SU)	CH91	11.62	24	Pass
11ax(HE80)(SU)	CH7	14.28	24	Pass
11ax(HE80)(SU)	CH39	14.04	24	Pass
11ax(HE80)(SU)	CH87	14.07	24	Pass
11ax(HE160)(SU)	CH15	15.34	24	Pass
11ax(HE160)(SU)	CH47	15.32	24	Pass
11ax(HE160)(SU)	CH79	13.55	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	8.85	24	Pass
11ax(HE20)(SU)	CH105	8.76	24	Pass
11ax(HE20)(SU)	CH113	8.76	24	Pass
11ax(HE40)(SU)	CH99	11.64	24	Pass
11ax(HE40)(SU)	CH107	11.82	24	Pass
11ax(HE80)(SU)	CH103	14.10	24	Pass
11ax(HE80)(SU)	CH119	14.32	24	Pass
11ax(HE160)(SU)	CH111	13.68	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	8.84	24	Pass
11ax(HE20)(SU)	CH149	9.16	24	Pass
11ax(HE20)(SU)	CH181	9.06	24	Pass
11ax(HE40)(SU)	CH115	11.64	24	Pass
11ax(HE40)(SU)	CH147	11.59	24	Pass
11ax(HE40)(SU)	CH179	12.04	24	Pass
11ax(HE80)(SU)	CH135	14.28	24	Pass
11ax(HE80)(SU)	CH151	14.10	24	Pass
11ax(HE80)(SU)	CH167	14.46	24	Pass
11ax(HE160)(SU)	CH143	14.62	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	8.96	24	Pass
11ax(HE20)(SU)	CH209	8.51	24	Pass
11ax(HE20)(SU)	CH229	8.46	24	Pass
11ax(HE40)(SU)	CH187	11.67	24	Pass
11ax(HE40)(SU)	CH211	11.16	24	Pass
11ax(HE40)(SU)	CH227	11.09	24	Pass
11ax(HE80)(SU)	CH183	13.88	24	Pass
11ax(HE80)(SU)	CH199	13.77	24	Pass
11ax(HE80)(SU)	CH215	13.90	24	Pass
11ax(HE160)(SU)	CH175	15.41	24	Pass
11ax(HE160)(SU)	CH207	15.60	24	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	8.82	24	Pass
11ax(HE20)(SU)	CH45	8.84	24	Pass
11ax(HE20)(SU)	CH93	8.86	24	Pass
11ax(HE40)(SU)	CH3	11.59	24	Pass
11ax(HE40)(SU)	CH43	11.42	24	Pass
11ax(HE40)(SU)	CH91	12.05	24	Pass
11ax(HE80)(SU)	CH7	14.12	24	Pass
11ax(HE80)(SU)	CH39	13.80	24	Pass
11ax(HE80)(SU)	CH87	13.97	24	Pass
11ax(HE160)(SU)	CH15	15.58	24	Pass
11ax(HE160)(SU)	CH47	15.48	24	Pass
11ax(HE160)(SU)	CH79	13.45	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	9.20	24	Pass
11ax(HE20)(SU)	CH105	9.09	24	Pass
11ax(HE20)(SU)	CH113	9.54	24	Pass
11ax(HE40)(SU)	CH99	11.89	24	Pass
11ax(HE40)(SU)	CH107	12.20	24	Pass
11ax(HE80)(SU)	CH103	14.32	24	Pass
11ax(HE80)(SU)	CH119	14.64	24	Pass
11ax(HE160)(SU)	CH111	13.20	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	8.69	24	Pass
11ax(HE20)(SU)	CH149	9.07	24	Pass
11ax(HE20)(SU)	CH181	9.28	24	Pass
11ax(HE40)(SU)	CH115	12.07	24	Pass
11ax(HE40)(SU)	CH147	12.10	24	Pass
11ax(HE40)(SU)	CH179	11.78	24	Pass
11ax(HE80)(SU)	CH135	13.96	24	Pass
11ax(HE80)(SU)	CH151	14.58	24	Pass
11ax(HE80)(SU)	CH167	14.59	24	Pass
11ax(HE160)(SU)	CH143	14.67	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	8.51	24	Pass
11ax(HE20)(SU)	CH209	9.24	24	Pass
11ax(HE20)(SU)	CH229	9.12	24	Pass
11ax(HE40)(SU)	CH187	11.99	24	Pass
11ax(HE40)(SU)	CH211	11.54	24	Pass
11ax(HE40)(SU)	CH227	11.25	24	Pass
11ax(HE80)(SU)	CH183	14.42	24	Pass
11ax(HE80)(SU)	CH199	15.95	24	Pass
11ax(HE80)(SU)	CH215	13.80	24	Pass
11ax(HE160)(SU)	CH175	15.38	24	Pass
11ax(HE160)(SU)	CH207	15.52	24	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	5.84	24	Pass
11ax(HE20)(SU)	CH45	5.40	24	Pass
11ax(HE20)(SU)	CH93	5.56	24	Pass
11ax(HE40)(SU)	CH3	8.13	24	Pass
11ax(HE40)(SU)	CH43	8.17	24	Pass
11ax(HE40)(SU)	CH91	8.15	24	Pass
11ax(HE80)(SU)	CH7	10.87	24	Pass
11ax(HE80)(SU)	CH39	10.59	24	Pass
11ax(HE80)(SU)	CH87	10.65	24	Pass
11ax(HE160)(SU)	CH15	11.97	24	Pass
11ax(HE160)(SU)	CH47	11.88	24	Pass
11ax(HE160)(SU)	CH79	10.19	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	5.54	24	Pass
11ax(HE20)(SU)	CH105	5.43	24	Pass
11ax(HE20)(SU)	CH113	5.32	24	Pass
11ax(HE40)(SU)	CH99	8.31	24	Pass
11ax(HE40)(SU)	CH107	8.47	24	Pass
11ax(HE80)(SU)	CH103	10.61	24	Pass
11ax(HE80)(SU)	CH119	10.97	24	Pass
11ax(HE160)(SU)	CH111	10.18	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	5.46	24	Pass
11ax(HE20)(SU)	CH149	5.82	24	Pass
11ax(HE20)(SU)	CH181	5.64	24	Pass
11ax(HE40)(SU)	CH115	8.21	24	Pass
11ax(HE40)(SU)	CH147	8.15	24	Pass
11ax(HE40)(SU)	CH179	8.56	24	Pass
11ax(HE80)(SU)	CH135	10.93	24	Pass
11ax(HE80)(SU)	CH151	10.77	24	Pass
11ax(HE80)(SU)	CH167	11.05	24	Pass
11ax(HE160)(SU)	CH143	11.32	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	5.61	24	Pass
11ax(HE20)(SU)	CH209	5.17	24	Pass
11ax(HE20)(SU)	CH229	4.98	24	Pass
11ax(HE40)(SU)	CH187	8.37	24	Pass
11ax(HE40)(SU)	CH211	7.74	24	Pass
11ax(HE40)(SU)	CH227	7.64	24	Pass
11ax(HE80)(SU)	CH183	10.51	24	Pass
11ax(HE80)(SU)	CH199	10.31	24	Pass
11ax(HE80)(SU)	CH215	10.53	24	Pass
11ax(HE160)(SU)	CH175	12.09	24	Pass
11ax(HE160)(SU)	CH207	12.12	24	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	5.38	24	Pass
11ax(HE20)(SU)	CH45	5.48	24	Pass
11ax(HE20)(SU)	CH93	5.54	24	Pass
11ax(HE40)(SU)	CH3	8.24	24	Pass
11ax(HE40)(SU)	CH43	8.01	24	Pass
11ax(HE40)(SU)	CH91	8.73	24	Pass
11ax(HE80)(SU)	CH7	10.74	24	Pass
11ax(HE80)(SU)	CH39	10.32	24	Pass
11ax(HE80)(SU)	CH87	10.67	24	Pass
11ax(HE160)(SU)	CH15	12.24	24	Pass
11ax(HE160)(SU)	CH47	12.07	24	Pass
11ax(HE160)(SU)	CH79	10.04	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	5.73	24	Pass
11ax(HE20)(SU)	CH105	5.63	24	Pass
11ax(HE20)(SU)	CH113	6.11	24	Pass
11ax(HE40)(SU)	CH99	8.41	24	Pass
11ax(HE40)(SU)	CH107	8.82	24	Pass
11ax(HE80)(SU)	CH103	10.93	24	Pass
11ax(HE80)(SU)	CH119	11.19	24	Pass
11ax(HE160)(SU)	CH111	9.89	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	5.27	24	Pass
11ax(HE20)(SU)	CH149	5.65	24	Pass
11ax(HE20)(SU)	CH181	5.79	24	Pass
11ax(HE40)(SU)	CH115	8.69	24	Pass
11ax(HE40)(SU)	CH147	8.66	24	Pass
11ax(HE40)(SU)	CH179	8.35	24	Pass
11ax(HE80)(SU)	CH135	10.52	24	Pass
11ax(HE80)(SU)	CH151	11.14	24	Pass
11ax(HE80)(SU)	CH167	11.12	24	Pass
11ax(HE160)(SU)	CH143	11.25	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	5.09	24	Pass
11ax(HE20)(SU)	CH209	5.86	24	Pass
11ax(HE20)(SU)	CH229	5.71	24	Pass
11ax(HE40)(SU)	CH187	8.60	24	Pass
11ax(HE40)(SU)	CH211	8.08	24	Pass
11ax(HE40)(SU)	CH227	7.90	24	Pass
11ax(HE80)(SU)	CH183	10.98	24	Pass
11ax(HE80)(SU)	CH199	12.59	24	Pass
11ax(HE80)(SU)	CH215	10.40	24	Pass
11ax(HE160)(SU)	CH175	11.97	24	Pass
11ax(HE160)(SU)	CH207	12.09	24	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	8.63	24	Pass
11ax(HE20)(SU)	CH45	8.45	24	Pass
11ax(HE20)(SU)	CH93	8.56	24	Pass
11ax(HE40)(SU)	CH3	11.20	24	Pass
11ax(HE40)(SU)	CH43	11.10	24	Pass
11ax(HE40)(SU)	CH91	11.46	24	Pass
11ax(HE80)(SU)	CH7	13.81	24	Pass
11ax(HE80)(SU)	CH39	13.47	24	Pass
11ax(HE80)(SU)	CH87	13.67	24	Pass
11ax(HE160)(SU)	CH15	15.12	24	Pass
11ax(HE160)(SU)	CH47	14.99	24	Pass
11ax(HE160)(SU)	CH79	13.12	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	8.65	24	Pass
11ax(HE20)(SU)	CH105	8.54	24	Pass
11ax(HE20)(SU)	CH113	8.74	24	Pass
11ax(HE40)(SU)	CH99	11.37	24	Pass
11ax(HE40)(SU)	CH107	11.66	24	Pass
11ax(HE80)(SU)	CH103	13.79	24	Pass
11ax(HE80)(SU)	CH119	14.09	24	Pass
11ax(HE160)(SU)	CH111	13.04	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	8.38	24	Pass
11ax(HE20)(SU)	CH149	8.75	24	Pass
11ax(HE20)(SU)	CH181	8.73	24	Pass
11ax(HE40)(SU)	CH115	11.46	24	Pass
11ax(HE40)(SU)	CH147	11.42	24	Pass
11ax(HE40)(SU)	CH179	11.46	24	Pass
11ax(HE80)(SU)	CH135	13.74	24	Pass
11ax(HE80)(SU)	CH151	13.97	24	Pass
11ax(HE80)(SU)	CH167	14.10	24	Pass
11ax(HE160)(SU)	CH143	14.29	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	8.37	24	Pass
11ax(HE20)(SU)	CH209	8.54	24	Pass
11ax(HE20)(SU)	CH229	8.37	24	Pass
11ax(HE40)(SU)	CH187	11.49	24	Pass
11ax(HE40)(SU)	CH211	10.92	24	Pass
11ax(HE40)(SU)	CH227	10.78	24	Pass
11ax(HE80)(SU)	CH183	13.76	24	Pass
11ax(HE80)(SU)	CH199	14.61	24	Pass
11ax(HE80)(SU)	CH215	13.48	24	Pass
11ax(HE160)(SU)	CH175	15.04	24	Pass
11ax(HE160)(SU)	CH207	15.11	24	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2561486-606 Data Part 1.pdf”.

Note [2]: All antenna were pre tested, but only the worst case has been reported in this report.

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U-NII-5 (5925 - 6425 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH1	20.97	18.85
11ax(HE20)(SU)	CH45	20.88	18.85
11ax(HE20)(SU)	CH93	20.78	18.86
11ax(HE40)(SU)	CH3	40.15	37.57
11ax(HE40)(SU)	CH43	40.61	37.62
11ax(HE40)(SU)	CH91	40.42	37.64
11ax(HE80)(SU)	CH7	81.37	76.79
11ax(HE80)(SU)	CH39	81.59	76.79
11ax(HE80)(SU)	CH87	81.48	76.91
11ax(HE160)(SU)	CH15	165.10	155.59
11ax(HE160)(SU)	CH47	164.20	155.39
11ax(HE160)(SU)	CH79	165.00	155.56

U-NII-6 (6425 - 6525 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH97	20.84	18.86
11ax(HE20)(SU)	CH105	20.93	18.87
11ax(HE20)(SU)	CH113	20.55	18.86
11ax(HE40)(SU)	CH99	40.02	37.62
11ax(HE40)(SU)	CH107	40.33	37.58
11ax(HE80)(SU)	CH103	82.10	76.99
11ax(HE80)(SU)	CH119	81.41	76.90
11ax(HE160)(SU)	CH111	164.80	156.34

U-NII-7 (6525 - 6875 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH117	20.93	18.85
11ax(HE20)(SU)	CH149	20.72	18.85
11ax(HE20)(SU)	CH181	20.65	18.86
11ax(HE40)(SU)	CH115	40.44	37.63
11ax(HE40)(SU)	CH147	40.35	37.58
11ax(HE40)(SU)	CH179	40.09	37.56
11ax(HE80)(SU)	CH135	81.18	76.78
11ax(HE80)(SU)	CH151	81.51	76.90
11ax(HE80)(SU)	CH167	81.52	76.72
11ax(HE160)(SU)	CH143	163.50	155.76

U-NII-8 (6875 - 7125 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH185	20.89	18.87
11ax(HE20)(SU)	CH209	20.87	18.87
11ax(HE20)(SU)	CH229	20.67	18.86
11ax(HE40)(SU)	CH187	40.59	37.60
11ax(HE40)(SU)	CH211	40.03	37.61
11ax(HE40)(SU)	CH227	40.15	37.56
11ax(HE80)(SU)	CH183	81.25	76.66
11ax(HE80)(SU)	CH199	88.71	77.95
11ax(HE80)(SU)	CH215	81.14	76.86
11ax(HE160)(SU)	CH175	163.70	155.74
11ax(HE160)(SU)	CH207	164.10	156.01

A.3 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2561486-606 Data Part 2.pdf”.

Note [2]: The PSD has considered the Duty Factor.

Test Data

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH1	-1.21	-1.00	Pass
11ax(HE20)(SU)	CH45	-1.64	-1.00	Pass
11ax(HE20)(SU)	CH93	-1.52	-1.00	Pass
11ax(HE40)(SU)	CH3	-1.62	-1.00	Pass
11ax(HE40)(SU)	CH43	-1.66	-1.00	Pass
11ax(HE40)(SU)	CH91	-1.69	-1.00	Pass
11ax(HE80)(SU)	CH7	-1.38	-1.00	Pass
11ax(HE80)(SU)	CH39	-1.47	-1.00	Pass
11ax(HE80)(SU)	CH87	-1.68	-1.00	Pass
11ax(HE160)(SU)	CH15	-3.20	-1.00	Pass
11ax(HE160)(SU)	CH47	-3.19	-1.00	Pass
11ax(HE160)(SU)	CH79	-5.33	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH97	-1.66	-1.00	Pass
11ax(HE20)(SU)	CH105	-1.68	-1.00	Pass
11ax(HE20)(SU)	CH113	-1.64	-1.00	Pass
11ax(HE40)(SU)	CH99	-1.62	-1.00	Pass
11ax(HE40)(SU)	CH107	-1.43	-1.00	Pass
11ax(HE80)(SU)	CH103	-1.66	-1.00	Pass
11ax(HE80)(SU)	CH119	-1.20	-1.00	Pass
11ax(HE160)(SU)	CH111	-4.99	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH117	-1.59	-1.00	Pass
11ax(HE20)(SU)	CH149	-1.38	-1.00	Pass
11ax(HE20)(SU)	CH181	-1.46	-1.00	Pass
11ax(HE40)(SU)	CH115	-1.48	-1.00	Pass
11ax(HE40)(SU)	CH147	-1.69	-1.00	Pass
11ax(HE40)(SU)	CH179	-1.26	-1.00	Pass
11ax(HE80)(SU)	CH135	-1.36	-1.00	Pass
11ax(HE80)(SU)	CH151	-1.70	-1.00	Pass
11ax(HE80)(SU)	CH167	-1.41	-1.00	Pass
11ax(HE160)(SU)	CH143	-4.07	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH185	-1.55	-1.00	Pass
11ax(HE20)(SU)	CH209	-1.85	-1.00	Pass
11ax(HE20)(SU)	CH229	-1.78	-1.00	Pass
11ax(HE40)(SU)	CH187	-1.65	-1.00	Pass
11ax(HE40)(SU)	CH211	-1.94	-1.00	Pass
11ax(HE40)(SU)	CH227	-1.94	-1.00	Pass
11ax(HE80)(SU)	CH183	-1.85	-1.00	Pass
11ax(HE80)(SU)	CH199	-1.95	-1.00	Pass
11ax(HE80)(SU)	CH215	-1.68	-1.00	Pass
11ax(HE160)(SU)	CH175	-3.36	-1.00	Pass
11ax(HE160)(SU)	CH207	-2.90	-1.00	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH1	-1.77	-1.00	Pass
11ax(HE20)(SU)	CH45	-1.60	-1.00	Pass
11ax(HE20)(SU)	CH93	-1.73	-1.00	Pass
11ax(HE40)(SU)	CH3	-1.72	-1.00	Pass
11ax(HE40)(SU)	CH43	-1.80	-1.00	Pass
11ax(HE40)(SU)	CH91	-1.29	-1.00	Pass
11ax(HE80)(SU)	CH7	-1.65	-1.00	Pass
11ax(HE80)(SU)	CH39	-1.89	-1.00	Pass
11ax(HE80)(SU)	CH87	-1.83	-1.00	Pass
11ax(HE160)(SU)	CH15	-3.06	-1.00	Pass
11ax(HE160)(SU)	CH47	-2.93	-1.00	Pass
11ax(HE160)(SU)	CH79	-5.57	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH97	-1.45	-1.00	Pass
11ax(HE20)(SU)	CH105	-1.59	-1.00	Pass
11ax(HE20)(SU)	CH113	-1.06	-1.00	Pass
11ax(HE40)(SU)	CH99	-1.52	-1.00	Pass
11ax(HE40)(SU)	CH107	-1.18	-1.00	Pass
11ax(HE80)(SU)	CH103	-1.83	-1.00	Pass
11ax(HE80)(SU)	CH119	-1.14	-1.00	Pass
11ax(HE160)(SU)	CH111	-5.54	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH117	-1.75	-1.00	Pass
11ax(HE20)(SU)	CH149	-1.53	-1.00	Pass
11ax(HE20)(SU)	CH181	-1.37	-1.00	Pass
11ax(HE40)(SU)	CH115	-1.21	-1.00	Pass
11ax(HE40)(SU)	CH147	-1.27	-1.00	Pass
11ax(HE40)(SU)	CH179	-1.59	-1.00	Pass
11ax(HE80)(SU)	CH135	-1.67	-1.00	Pass
11ax(HE80)(SU)	CH151	-1.23	-1.00	Pass
11ax(HE80)(SU)	CH167	-1.36	-1.00	Pass
11ax(HE160)(SU)	CH143	-4.07	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH185	-2.01	-1.00	Pass
11ax(HE20)(SU)	CH209	-1.16	-1.00	Pass
11ax(HE20)(SU)	CH229	-1.08	-1.00	Pass
11ax(HE40)(SU)	CH187	-1.29	-1.00	Pass
11ax(HE40)(SU)	CH211	-1.51	-1.00	Pass
11ax(HE40)(SU)	CH227	-1.78	-1.00	Pass
11ax(HE80)(SU)	CH183	-1.36	-1.00	Pass
11ax(HE80)(SU)	CH199	-1.81	-1.00	Pass
11ax(HE80)(SU)	CH215	-1.73	-1.00	Pass
11ax(HE160)(SU)	CH175	-3.45	-1.00	Pass
11ax(HE160)(SU)	CH207	-3.09	-1.00	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH1	-4.57	-1.00	Pass
11ax(HE20)(SU)	CH45	-5.13	-1.00	Pass
11ax(HE20)(SU)	CH93	-4.87	-1.00	Pass
11ax(HE40)(SU)	CH3	-5.02	-1.00	Pass
11ax(HE40)(SU)	CH43	-5.04	-1.00	Pass
11ax(HE40)(SU)	CH91	-5.01	-1.00	Pass
11ax(HE80)(SU)	CH7	-4.76	-1.00	Pass
11ax(HE80)(SU)	CH39	-4.95	-1.00	Pass
11ax(HE80)(SU)	CH87	-5.05	-1.00	Pass
11ax(HE160)(SU)	CH15	-6.65	-1.00	Pass
11ax(HE160)(SU)	CH47	-6.69	-1.00	Pass
11ax(HE160)(SU)	CH79	-8.80	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH97	-5.13	-1.00	Pass
11ax(HE20)(SU)	CH105	-5.15	-1.00	Pass
11ax(HE20)(SU)	CH113	-5.08	-1.00	Pass
11ax(HE40)(SU)	CH99	-5.09	-1.00	Pass
11ax(HE40)(SU)	CH107	-4.91	-1.00	Pass
11ax(HE80)(SU)	CH103	-5.10	-1.00	Pass
11ax(HE80)(SU)	CH119	-4.50	-1.00	Pass
11ax(HE160)(SU)	CH111	-8.45	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH117	-5.01	-1.00	Pass
11ax(HE20)(SU)	CH149	-4.77	-1.00	Pass
11ax(HE20)(SU)	CH181	-4.82	-1.00	Pass
11ax(HE40)(SU)	CH115	-4.94	-1.00	Pass
11ax(HE40)(SU)	CH147	-5.15	-1.00	Pass
11ax(HE40)(SU)	CH179	-4.59	-1.00	Pass
11ax(HE80)(SU)	CH135	-4.74	-1.00	Pass
11ax(HE80)(SU)	CH151	-5.18	-1.00	Pass
11ax(HE80)(SU)	CH167	-4.78	-1.00	Pass
11ax(HE160)(SU)	CH143	-7.44	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH185	-5.04	-1.00	Pass
11ax(HE20)(SU)	CH209	-5.34	-1.00	Pass
11ax(HE20)(SU)	CH229	-5.18	-1.00	Pass
11ax(HE40)(SU)	CH187	-4.99	-1.00	Pass
11ax(HE40)(SU)	CH211	-5.36	-1.00	Pass
11ax(HE40)(SU)	CH227	-5.38	-1.00	Pass
11ax(HE80)(SU)	CH183	-5.29	-1.00	Pass
11ax(HE80)(SU)	CH199	-5.32	-1.00	Pass
11ax(HE80)(SU)	CH215	-5.05	-1.00	Pass
11ax(HE160)(SU)	CH175	-6.76	-1.00	Pass
11ax(HE160)(SU)	CH207	-6.40	-1.00	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH1	-5.23	-1.00	Pass
11ax(HE20)(SU)	CH45	-5.03	-1.00	Pass
11ax(HE20)(SU)	CH93	-5.08	-1.00	Pass
11ax(HE40)(SU)	CH3	-5.06	-1.00	Pass
11ax(HE40)(SU)	CH43	-5.20	-1.00	Pass
11ax(HE40)(SU)	CH91	-4.70	-1.00	Pass
11ax(HE80)(SU)	CH7	-5.12	-1.00	Pass
11ax(HE80)(SU)	CH39	-5.30	-1.00	Pass
11ax(HE80)(SU)	CH87	-5.23	-1.00	Pass
11ax(HE160)(SU)	CH15	-6.48	-1.00	Pass
11ax(HE160)(SU)	CH47	-6.25	-1.00	Pass
11ax(HE160)(SU)	CH79	-8.91	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH97	-4.76	-1.00	Pass
11ax(HE20)(SU)	CH105	-4.91	-1.00	Pass
11ax(HE20)(SU)	CH113	-4.37	-1.00	Pass
11ax(HE40)(SU)	CH99	-4.93	-1.00	Pass
11ax(HE40)(SU)	CH107	-4.67	-1.00	Pass
11ax(HE80)(SU)	CH103	-5.18	-1.00	Pass
11ax(HE80)(SU)	CH119	-4.61	-1.00	Pass
11ax(HE160)(SU)	CH111	-8.89	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH117	-5.17	-1.00	Pass
11ax(HE20)(SU)	CH149	-4.89	-1.00	Pass
11ax(HE20)(SU)	CH181	-4.68	-1.00	Pass
11ax(HE40)(SU)	CH115	-4.66	-1.00	Pass
11ax(HE40)(SU)	CH147	-4.77	-1.00	Pass
11ax(HE40)(SU)	CH179	-5.01	-1.00	Pass
11ax(HE80)(SU)	CH135	-5.00	-1.00	Pass
11ax(HE80)(SU)	CH151	-4.53	-1.00	Pass
11ax(HE80)(SU)	CH167	-4.85	-1.00	Pass
11ax(HE160)(SU)	CH143	-7.57	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH185	-5.43	-1.00	Pass
11ax(HE20)(SU)	CH209	-4.60	-1.00	Pass
11ax(HE20)(SU)	CH229	-4.50	-1.00	Pass
11ax(HE40)(SU)	CH187	-4.76	-1.00	Pass
11ax(HE40)(SU)	CH211	-4.97	-1.00	Pass
11ax(HE40)(SU)	CH227	-5.16	-1.00	Pass
11ax(HE80)(SU)	CH183	-4.79	-1.00	Pass
11ax(HE80)(SU)	CH199	-5.14	-1.00	Pass
11ax(HE80)(SU)	CH215	-5.13	-1.00	Pass
11ax(HE160)(SU)	CH175	-6.90	-1.00	Pass
11ax(HE160)(SU)	CH207	-6.49	-1.00	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH1	-1.88	-1.00	Pass
11ax(HE20)(SU)	CH45	-2.07	-1.00	Pass
11ax(HE20)(SU)	CH93	-1.96	-1.00	Pass
11ax(HE40)(SU)	CH3	-2.03	-1.00	Pass
11ax(HE40)(SU)	CH43	-2.11	-1.00	Pass
11ax(HE40)(SU)	CH91	-1.84	-1.00	Pass
11ax(HE80)(SU)	CH7	-1.92	-1.00	Pass
11ax(HE80)(SU)	CH39	-2.11	-1.00	Pass
11ax(HE80)(SU)	CH87	-2.13	-1.00	Pass
11ax(HE160)(SU)	CH15	-3.55	-1.00	Pass
11ax(HE160)(SU)	CH47	-3.45	-1.00	Pass
11ax(HE160)(SU)	CH79	-5.84	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH97	-1.93	-1.00	Pass
11ax(HE20)(SU)	CH105	-2.02	-1.00	Pass
11ax(HE20)(SU)	CH113	-1.70	-1.00	Pass
11ax(HE40)(SU)	CH99	-1.99	-1.00	Pass
11ax(HE40)(SU)	CH107	-1.77	-1.00	Pass
11ax(HE80)(SU)	CH103	-2.13	-1.00	Pass
11ax(HE80)(SU)	CH119	-1.55	-1.00	Pass
11ax(HE160)(SU)	CH111	-5.65	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH117	-2.08	-1.00	Pass
11ax(HE20)(SU)	CH149	-1.82	-1.00	Pass
11ax(HE20)(SU)	CH181	-1.74	-1.00	Pass
11ax(HE40)(SU)	CH115	-1.78	-1.00	Pass
11ax(HE40)(SU)	CH147	-1.95	-1.00	Pass
11ax(HE40)(SU)	CH179	-1.79	-1.00	Pass
11ax(HE80)(SU)	CH135	-1.86	-1.00	Pass
11ax(HE80)(SU)	CH151	-1.83	-1.00	Pass
11ax(HE80)(SU)	CH167	-1.80	-1.00	Pass
11ax(HE160)(SU)	CH143	-4.49	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH185	-2.22	-1.00	Pass
11ax(HE20)(SU)	CH209	-1.95	-1.00	Pass
11ax(HE20)(SU)	CH229	-1.82	-1.00	Pass
11ax(HE40)(SU)	CH187	-1.86	-1.00	Pass
11ax(HE40)(SU)	CH211	-2.15	-1.00	Pass
11ax(HE40)(SU)	CH227	-2.26	-1.00	Pass
11ax(HE80)(SU)	CH183	-2.02	-1.00	Pass
11ax(HE80)(SU)	CH199	-2.22	-1.00	Pass
11ax(HE80)(SU)	CH215	-2.08	-1.00	Pass
11ax(HE160)(SU)	CH175	-3.82	-1.00	Pass
11ax(HE160)(SU)	CH207	-3.43	-1.00	Pass

A.4 Conducted Emissions

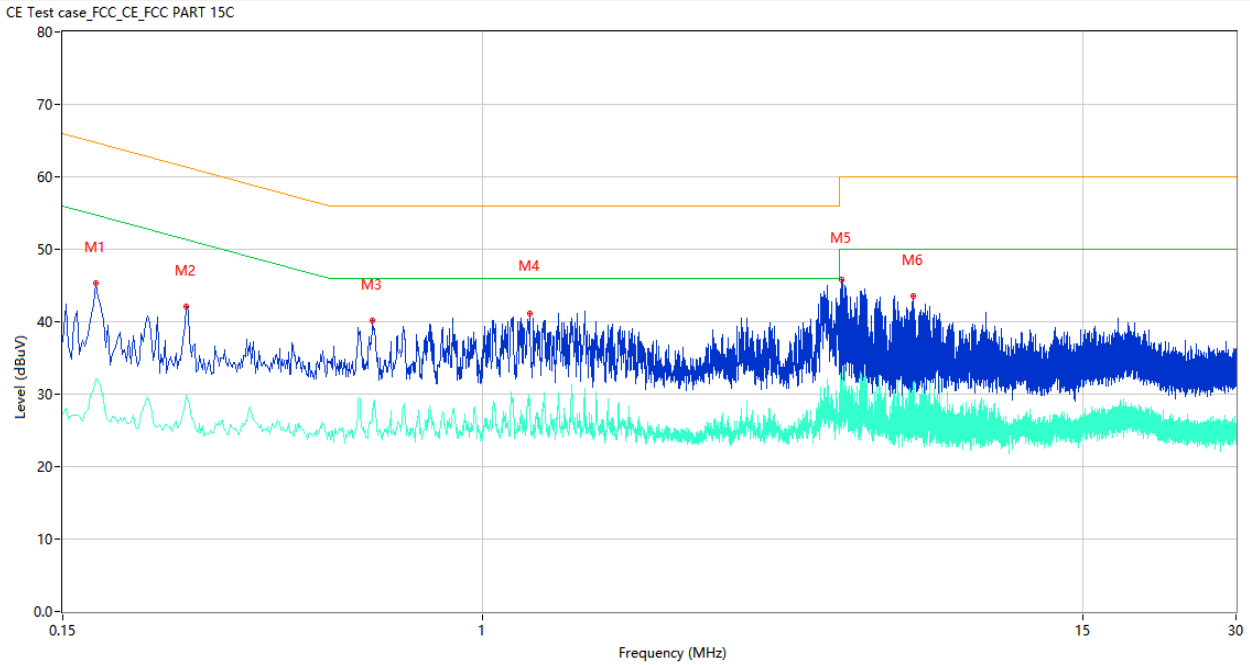
Note [1]: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note [2]: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note [3]: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

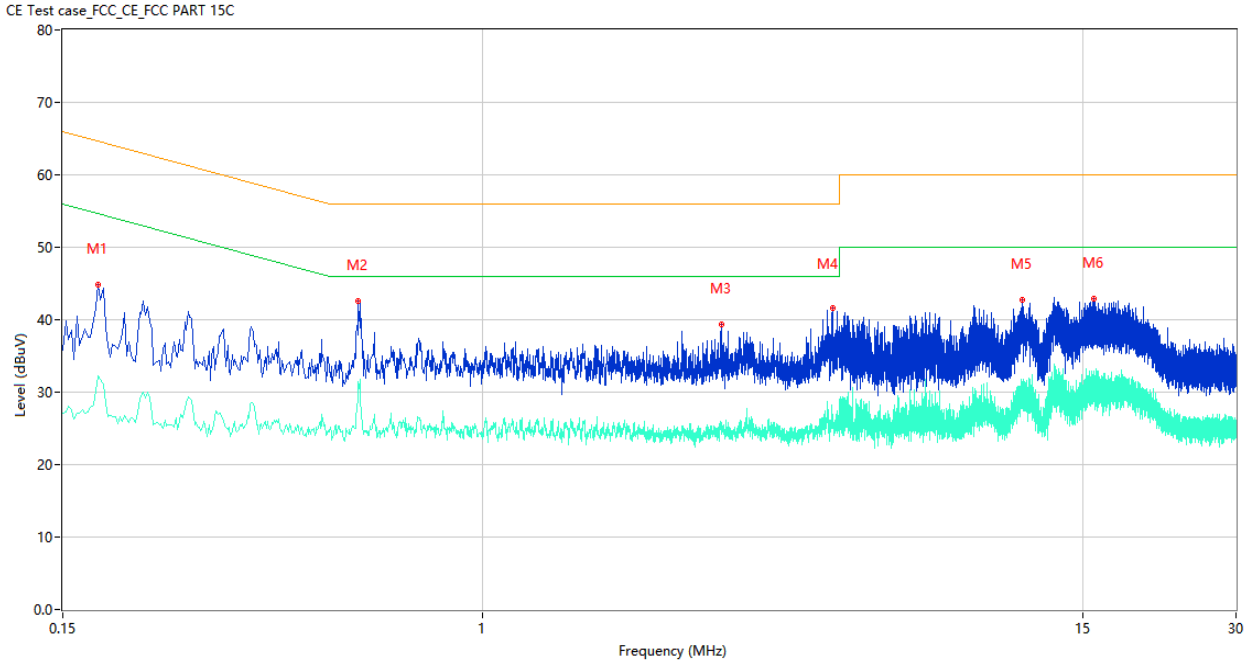
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.174	45.30	9.85	64.77	19.47	Peak	L	Pass
1**	0.174	32.11	9.85	54.77	22.66	AV	L	Pass
2	0.262	42.10	9.83	61.37	19.27	Peak	L	Pass
2**	0.262	29.89	9.83	51.37	21.48	AV	L	Pass
3	0.608	40.12	10.23	56.00	15.88	Peak	L	Pass
3**	0.608	27.77	10.23	46.00	18.23	AV	L	Pass
4	1.234	41.16	10.34	56.00	14.84	Peak	L	Pass
4**	1.234	29.35	10.34	46.00	16.65	AV	L	Pass
5	5.066	45.86	10.37	60.00	14.14	Peak	L	Pass
5**	5.066	31.87	10.37	50.00	18.13	AV	L	Pass
6	6.994	43.63	10.13	60.00	16.37	Peak	L	Pass
6**	6.994	31.59	10.13	50.00	18.41	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.176	44.86	9.85	64.67	19.81	Peak	N	Pass
1**	0.176	32.26	9.85	54.67	22.41	AV	N	Pass
2	0.570	42.53	10.14	56.00	13.47	Peak	N	Pass
2**	0.570	31.38	10.14	46.00	14.62	AV	N	Pass
3	2.940	39.38	10.21	56.00	16.62	Peak	N	Pass
3**	2.940	25.45	10.21	46.00	20.55	AV	N	Pass
4	4.856	41.63	10.30	56.00	14.37	Peak	N	Pass
4**	4.856	26.70	10.30	46.00	19.30	AV	N	Pass
5	11.416	42.78	10.74	60.00	17.22	Peak	N	Pass
5**	11.416	31.48	10.74	50.00	18.52	AV	N	Pass
6	15.800	42.84	10.83	60.00	17.16	Peak	N	Pass
6**	15.800	32.38	10.83	50.00	17.62	AV	N	Pass

A.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

Note [1]: The symbol of "--" in the table which means not application.

Note [2]: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

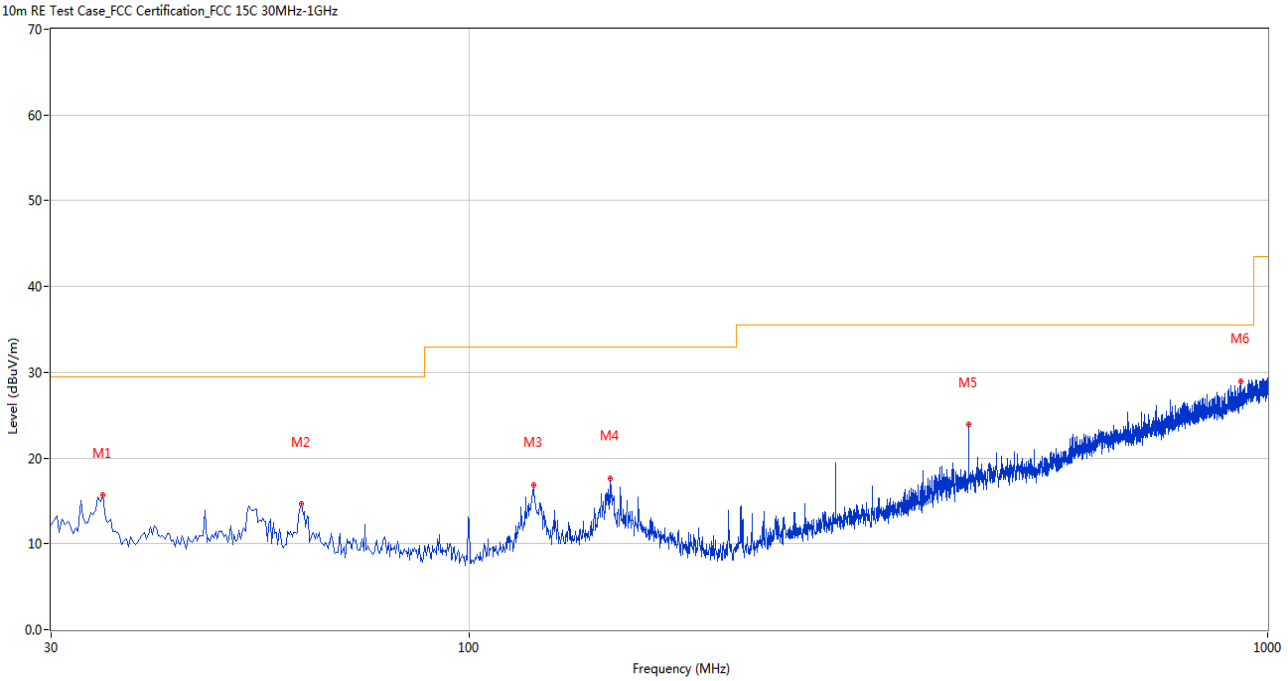
Note [3]: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note [4]: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note [5]: For Multiple transmitter output, the quantity *10 log (NANT)* dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding *10 log(NANT)* if the measurements are made relative to the in-band emissions on the individual outputs.

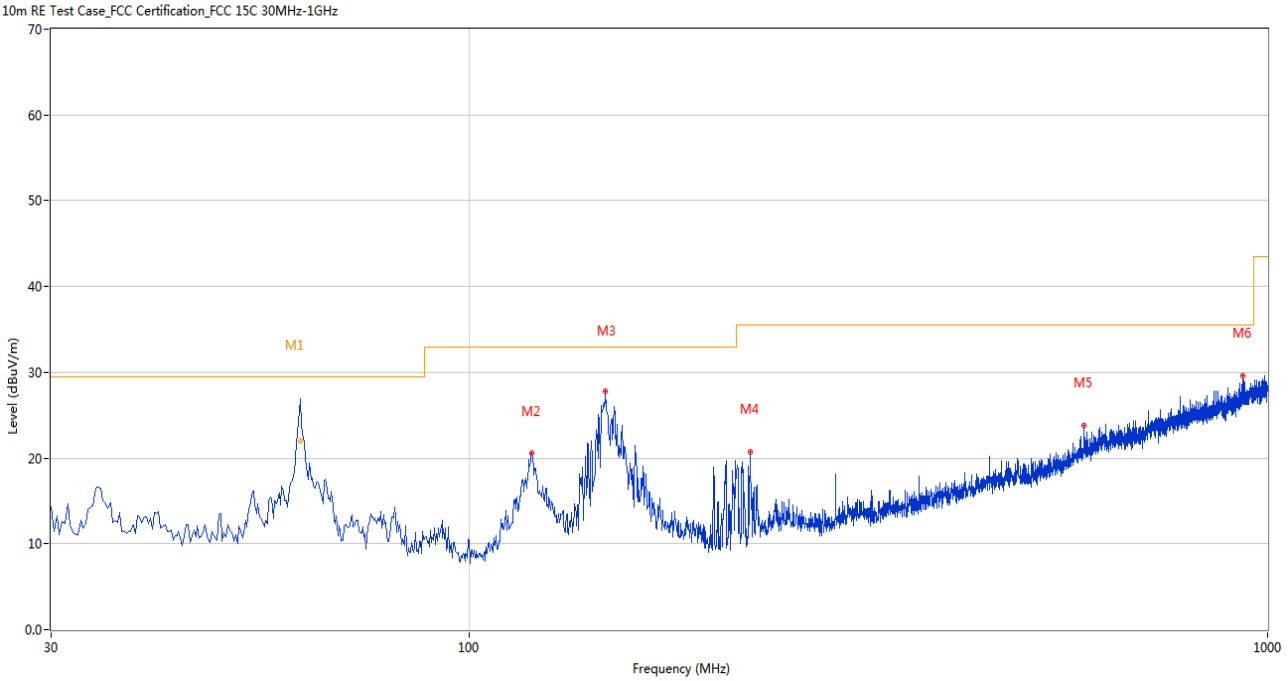
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.849	15.64	-26.96	29.5	13.86	Peak	0.00	200	Horizontal	Pass
2	61.760	14.64	-27.63	29.5	14.86	Peak	167.00	100	Horizontal	Pass
3	120.430	16.84	-28.05	33.0	16.16	Peak	194.00	100	Horizontal	Pass
4	150.492	17.66	-26.24	33.0	15.34	Peak	253.00	200	Horizontal	Pass
5	422.267	23.88	-21.98	35.5	11.62	Peak	248.00	100	Horizontal	Pass
6	926.298	28.91	-10.32	35.5	6.59	Peak	323.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	61.517	26.89	-27.62	29.5	2.61	Peak	85.00	200	Vertical	N/A
1*	61.517	22.04	-27.62	29.5	7.46	QP	85.00	200	Vertical	Pass
2	119.945	20.53	-28.08	33.0	12.47	Peak	324.00	100	Vertical	Pass
3	148.310	27.74	-26.36	33.0	5.26	Peak	324.00	100	Vertical	Pass
4	224.921	20.73	-29.05	35.5	14.77	Peak	275.00	100	Vertical	Pass
5	589.308	23.84	-17.16	35.5	11.66	Peak	360.00	100	Vertical	Pass
6	929.693	29.65	-10.06	35.5	5.85	Peak	308.00	100	Vertical	Pass

Note [1]: The spurious above 18G is noise only, do not show on the report.

Note [2]: All antenna were pre tested, but only the worst case has been reported in this report.

SISO-ANT1

11ax20(SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2096.444	41.00	88.2	47.20	Peak	288.00	100	Horizontal	Pass
1**	2096.444	31.47	68.2	36.73	AV	288.00	100	Horizontal	Pass
2	4812.185	50.70	74.0	23.30	Peak	171.00	400	Horizontal	Pass
2**	4812.185	40.56	54.0	13.44	AV	171.00	400	Horizontal	Pass
3	4896.848	47.53	74.0	26.47	Peak	197.00	200	Horizontal	Pass
3**	4896.848	40.75	54.0	13.25	AV	197.00	200	Horizontal	Pass
4	7955.651	52.40	88.2	35.80	Peak	38.00	400	Horizontal	Pass
4**	7955.651	45.71	68.2	22.49	AV	38.00	400	Horizontal	Pass
5	14438.720	58.25	88.2	29.95	Peak	229.00	200	Horizontal	Pass
5**	14438.720	43.94	68.2	24.26	AV	229.00	200	Horizontal	Pass
6	17430.402	52.82	88.2	35.38	Peak	313.00	400	Horizontal	Pass
6**	17430.402	46.22	68.2	21.98	AV	313.00	400	Horizontal	Pass

11ax20(SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.297	41.71	74.0	32.29	Peak	123.00	200	Vertical	Pass
1**	1534.297	25.81	54.0	28.19	AV	123.00	200	Vertical	Pass
2	2335.328	41.54	74.0	32.46	Peak	6.00	400	Vertical	Pass
2**	2335.328	34.94	54.0	19.06	AV	6.00	400	Vertical	Pass
3	4901.893	52.45	74.0	21.55	Peak	51.00	200	Vertical	Pass
3**	4901.893	39.95	54.0	14.05	AV	51.00	200	Vertical	Pass
4	7324.841	53.47	74.0	20.53	Peak	132.00	300	Vertical	Pass
4**	7324.841	45.95	54.0	8.05	AV	132.00	300	Vertical	Pass
5	12482.717	52.18	74.0	21.82	Peak	138.00	400	Vertical	Pass
5**	12482.717	41.27	54.0	12.73	AV	138.00	400	Vertical	Pass
6	15687.836	52.45	74.0	21.55	Peak	251.00	100	Vertical	Pass
6**	15687.836	44.49	54.0	9.51	AV	251.00	100	Vertical	Pass

11ax20(SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2099.847	40.88	88.2	47.32	Peak	354.00	400	Horizontal	Pass
1**	2099.847	29.83	68.2	38.37	AV	354.00	400	Horizontal	Pass
2	4812.107	48.77	74.0	25.23	Peak	189.00	300	Horizontal	Pass
2**	4812.107	39.25	54.0	14.75	AV	189.00	300	Horizontal	Pass
3	4899.045	50.63	74.0	23.37	Peak	173.00	200	Horizontal	Pass
3**	4899.045	38.36	54.0	15.64	AV	173.00	200	Horizontal	Pass
4	7949.958	54.96	88.2	33.24	Peak	50.00	100	Horizontal	Pass
4**	7949.958	41.67	68.2	26.53	AV	50.00	100	Horizontal	Pass
5	14445.582	53.33	88.2	34.87	Peak	267.00	200	Horizontal	Pass
5**	14445.582	45.59	68.2	22.61	AV	267.00	200	Horizontal	Pass
6	17433.970	52.95	88.2	35.25	Peak	152.00	400	Horizontal	Pass
6**	17433.970	44.19	68.2	24.01	AV	152.00	400	Horizontal	Pass

11ax20(SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.004	41.31	74.0	32.69	Peak	65.00	400	Vertical	Pass
1**	1529.004	28.46	54.0	25.54	AV	65.00	400	Vertical	Pass
2	2335.693	47.52	74.0	26.48	Peak	99.00	300	Vertical	Pass
2**	2335.693	32.86	54.0	21.14	AV	99.00	300	Vertical	Pass
3	4900.916	50.69	74.0	23.31	Peak	113.00	200	Vertical	Pass
3**	4900.916	39.35	54.0	14.65	AV	113.00	200	Vertical	Pass
4	7324.364	55.25	74.0	18.75	Peak	328.00	300	Vertical	Pass
4**	7324.364	43.84	54.0	10.16	AV	328.00	300	Vertical	Pass
5	12487.158	51.53	74.0	22.47	Peak	15.00	100	Vertical	Pass
5**	12487.158	44.38	54.0	9.62	AV	15.00	100	Vertical	Pass
6	15693.077	55.66	74.0	18.34	Peak	252.00	200	Vertical	Pass
6**	15693.077	46.37	54.0	7.63	AV	252.00	200	Vertical	Pass

11ax20(SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2095.774	39.35	88.2	48.85	Peak	305.00	300	Horizontal	Pass
1**	2095.774	33.63	68.2	34.57	AV	305.00	300	Horizontal	Pass
2	4808.252	49.61	74.0	24.39	Peak	85.00	400	Horizontal	Pass
2**	4808.252	42.35	54.0	11.65	AV	85.00	400	Horizontal	Pass
3	4897.669	49.29	74.0	24.71	Peak	298.00	200	Horizontal	Pass
3**	4897.669	42.32	54.0	11.68	AV	298.00	200	Horizontal	Pass
4	7950.752	54.89	88.2	33.31	Peak	280.00	300	Horizontal	Pass
4**	7950.752	46.11	68.2	22.09	AV	280.00	300	Horizontal	Pass
5	14444.685	57.50	88.2	30.70	Peak	338.00	200	Horizontal	Pass
5**	14444.685	47.33	68.2	20.87	AV	338.00	200	Horizontal	Pass
6	17437.097	53.38	88.2	34.82	Peak	234.00	200	Horizontal	Pass
6**	17437.097	46.55	68.2	21.65	AV	234.00	200	Horizontal	Pass

11ax20(SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.764	37.53	74.0	36.47	Peak	261.00	400	Vertical	Pass
1**	1532.764	26.83	54.0	27.17	AV	261.00	400	Vertical	Pass
2	2338.976	45.23	74.0	28.77	Peak	311.00	300	Vertical	Pass
2**	2338.976	36.42	54.0	17.58	AV	311.00	300	Vertical	Pass
3	4902.766	49.34	74.0	24.66	Peak	256.00	200	Vertical	Pass
3**	4902.766	37.79	54.0	16.21	AV	256.00	200	Vertical	Pass
4	7330.317	56.31	74.0	17.69	Peak	229.00	300	Vertical	Pass
4**	7330.317	41.33	54.0	12.67	AV	229.00	300	Vertical	Pass
5	12484.760	52.63	74.0	21.37	Peak	351.00	300	Vertical	Pass
5**	12484.760	45.15	54.0	8.85	AV	351.00	300	Vertical	Pass
6	15693.498	55.24	74.0	18.76	Peak	141.00	100	Vertical	Pass
6**	15693.498	44.68	54.0	9.32	AV	141.00	100	Vertical	Pass

11ax40(SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.197	42.73	88.2	45.47	Peak	200.00	200	Horizontal	Pass
1**	2100.197	34.23	68.2	33.97	AV	200.00	200	Horizontal	Pass
2	4809.318	48.86	74.0	25.14	Peak	70.00	400	Horizontal	Pass
2**	4809.318	40.40	54.0	13.60	AV	70.00	400	Horizontal	Pass
3	4898.626	52.68	74.0	21.32	Peak	332.00	200	Horizontal	Pass
3**	4898.626	40.52	54.0	13.48	AV	332.00	200	Horizontal	Pass
4	7955.014	56.90	88.2	31.30	Peak	43.00	100	Horizontal	Pass
4**	7955.014	43.65	68.2	24.55	AV	43.00	100	Horizontal	Pass
5	14440.987	57.96	88.2	30.24	Peak	49.00	100	Horizontal	Pass
5**	14440.987	42.55	68.2	25.65	AV	49.00	100	Horizontal	Pass
6	17436.040	53.59	88.2	34.61	Peak	41.00	100	Horizontal	Pass
6**	17436.040	43.77	68.2	24.43	AV	41.00	100	Horizontal	Pass

11ax40(SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.053	38.73	74.0	35.27	Peak	248.00	400	Vertical	Pass
1**	1532.053	30.44	54.0	23.56	AV	248.00	400	Vertical	Pass
2	2336.368	42.45	74.0	31.55	Peak	44.00	100	Vertical	Pass
2**	2336.368	33.39	54.0	20.61	AV	44.00	100	Vertical	Pass
3	4901.095	48.18	74.0	25.82	Peak	215.00	200	Vertical	Pass
3**	4901.095	39.95	54.0	14.05	AV	215.00	200	Vertical	Pass
4	7325.825	50.95	74.0	23.05	Peak	81.00	200	Vertical	Pass
4**	7325.825	44.76	54.0	9.24	AV	81.00	200	Vertical	Pass
5	12485.260	52.40	74.0	21.60	Peak	201.00	200	Vertical	Pass
5**	12485.260	42.71	54.0	11.29	AV	201.00	200	Vertical	Pass
6	15695.148	53.16	74.0	20.84	Peak	115.00	300	Vertical	Pass
6**	15695.148	41.53	54.0	12.47	AV	115.00	300	Vertical	Pass

11ax40(SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.381	39.97	88.2	48.23	Peak	173.00	100	Horizontal	Pass
1**	2100.381	30.69	68.2	37.51	AV	173.00	100	Horizontal	Pass
2	4815.693	46.93	74.0	27.07	Peak	26.00	400	Horizontal	Pass
2**	4815.693	39.38	54.0	14.62	AV	26.00	400	Horizontal	Pass
3	4904.071	49.31	74.0	24.69	Peak	251.00	200	Horizontal	Pass
3**	4904.071	39.53	54.0	14.47	AV	251.00	200	Horizontal	Pass
4	7953.841	54.04	88.2	34.16	Peak	110.00	100	Horizontal	Pass
4**	7953.841	42.66	68.2	25.54	AV	110.00	100	Horizontal	Pass
5	14445.552	52.37	88.2	35.83	Peak	174.00	200	Horizontal	Pass
5**	14445.552	47.70	68.2	20.50	AV	174.00	200	Horizontal	Pass
6	17435.352	53.73	88.2	34.47	Peak	143.00	100	Horizontal	Pass
6**	17435.352	46.68	68.2	21.52	AV	143.00	100	Horizontal	Pass

11ax40(SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.030	37.06	74.0	36.94	Peak	343.00	400	Vertical	Pass
1**	1534.030	25.94	54.0	28.06	AV	343.00	400	Vertical	Pass
2	2336.305	42.35	74.0	31.65	Peak	52.00	100	Vertical	Pass
2**	2336.305	36.70	54.0	17.30	AV	52.00	100	Vertical	Pass
3	4903.229	51.30	74.0	22.70	Peak	228.00	200	Vertical	Pass
3**	4903.229	38.24	54.0	15.76	AV	228.00	200	Vertical	Pass
4	7325.457	52.77	74.0	21.23	Peak	184.00	100	Vertical	Pass
4**	7325.457	46.63	54.0	7.37	AV	184.00	100	Vertical	Pass
5	12484.239	54.44	74.0	19.56	Peak	236.00	300	Vertical	Pass
5**	12484.239	45.54	54.0	8.46	AV	236.00	300	Vertical	Pass
6	15689.452	56.04	74.0	17.96	Peak	62.00	400	Vertical	Pass
6**	15689.452	45.19	54.0	8.81	AV	62.00	400	Vertical	Pass

11ax40(SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2093.805	41.90	88.2	46.30	Peak	340.00	200	Horizontal	Pass
1**	2093.805	34.39	68.2	33.81	AV	340.00	200	Horizontal	Pass
2	4811.662	50.96	74.0	23.04	Peak	275.00	300	Horizontal	Pass
2**	4811.662	38.98	54.0	15.02	AV	275.00	300	Horizontal	Pass
3	4903.885	50.86	74.0	23.14	Peak	30.00	200	Horizontal	Pass
3**	4903.885	37.44	54.0	16.56	AV	30.00	200	Horizontal	Pass
4	7954.275	53.77	88.2	34.43	Peak	111.00	400	Horizontal	Pass
4**	7954.275	46.01	68.2	22.19	AV	111.00	400	Horizontal	Pass
5	14445.255	54.37	88.2	33.83	Peak	91.00	100	Horizontal	Pass
5**	14445.255	45.67	68.2	22.53	AV	91.00	100	Horizontal	Pass
6	17436.850	55.06	88.2	33.14	Peak	230.00	400	Horizontal	Pass
6**	17436.850	46.33	68.2	21.87	AV	230.00	400	Horizontal	Pass

11ax40(SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.895	37.48	74.0	36.52	Peak	329.00	300	Vertical	Pass
1**	1533.895	27.99	54.0	26.01	AV	329.00	300	Vertical	Pass
2	2335.057	44.67	74.0	29.33	Peak	48.00	300	Vertical	Pass
2**	2335.057	34.78	54.0	19.22	AV	48.00	300	Vertical	Pass
3	4900.133	51.92	74.0	22.08	Peak	133.00	200	Vertical	Pass
3**	4900.133	41.34	54.0	12.66	AV	133.00	200	Vertical	Pass
4	7330.764	56.19	74.0	17.81	Peak	78.00	400	Vertical	Pass
4**	7330.764	41.20	54.0	12.80	AV	78.00	400	Vertical	Pass
5	12489.636	53.36	74.0	20.64	Peak	286.00	300	Vertical	Pass
5**	12489.636	43.90	54.0	10.10	AV	286.00	300	Vertical	Pass
6	15695.280	52.74	74.0	21.26	Peak	212.00	100	Vertical	Pass
6**	15695.280	42.45	54.0	11.55	AV	212.00	100	Vertical	Pass

11ax80(SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2099.330	40.73	88.2	47.47	Peak	235.00	200	Horizontal	Pass
1**	2099.330	31.70	68.2	36.50	AV	235.00	200	Horizontal	Pass
2	4812.735	49.44	74.0	24.56	Peak	292.00	300	Horizontal	Pass
2**	4812.735	43.56	54.0	10.44	AV	292.00	300	Horizontal	Pass
3	4897.580	49.47	74.0	24.53	Peak	345.00	200	Horizontal	Pass
3**	4897.580	42.20	54.0	11.80	AV	345.00	200	Horizontal	Pass
4	7954.027	56.64	88.2	31.56	Peak	5.00	400	Horizontal	Pass
4**	7954.027	46.66	68.2	21.54	AV	5.00	400	Horizontal	Pass
5	14444.728	54.70	88.2	33.50	Peak	245.00	100	Horizontal	Pass
5**	14444.728	44.97	68.2	23.23	AV	245.00	100	Horizontal	Pass
6	17434.061	57.71	88.2	30.49	Peak	295.00	100	Horizontal	Pass
6**	17434.061	48.23	68.2	19.97	AV	295.00	100	Horizontal	Pass

11ax80(SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.955	36.96	74.0	37.04	Peak	246.00	400	Vertical	Pass
1**	1529.955	27.21	54.0	26.79	AV	246.00	400	Vertical	Pass
2	2336.734	45.38	74.0	28.62	Peak	218.00	300	Vertical	Pass
2**	2336.734	35.82	54.0	18.18	AV	218.00	300	Vertical	Pass
3	4901.681	48.84	74.0	25.16	Peak	140.00	200	Vertical	Pass
3**	4901.681	41.43	54.0	12.57	AV	140.00	200	Vertical	Pass
4	7331.154	53.22	74.0	20.78	Peak	255.00	100	Vertical	Pass
4**	7331.154	45.23	54.0	8.77	AV	255.00	100	Vertical	Pass
5	12485.786	51.16	74.0	22.84	Peak	171.00	200	Vertical	Pass
5**	12485.786	46.06	54.0	7.94	AV	171.00	200	Vertical	Pass
6	15693.601	55.82	74.0	18.18	Peak	74.00	400	Vertical	Pass
6**	15693.601	46.64	54.0	7.36	AV	74.00	400	Vertical	Pass

11ax80(SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.709	44.28	88.2	43.92	Peak	353.00	100	Horizontal	Pass
1**	2100.709	35.12	68.2	33.08	AV	353.00	100	Horizontal	Pass
2	4812.367	48.16	74.0	25.84	Peak	313.00	200	Horizontal	Pass
2**	4812.367	41.87	54.0	12.13	AV	313.00	200	Horizontal	Pass
3	4896.707	50.08	74.0	23.92	Peak	284.00	200	Horizontal	Pass
3**	4896.707	39.18	54.0	14.82	AV	284.00	200	Horizontal	Pass
4	7956.729	51.37	88.2	36.83	Peak	289.00	300	Horizontal	Pass
4**	7956.729	41.47	68.2	26.73	AV	289.00	300	Horizontal	Pass
5	14443.291	56.97	88.2	31.23	Peak	195.00	200	Horizontal	Pass
5**	14443.291	45.92	68.2	22.28	AV	195.00	200	Horizontal	Pass
6	17434.163	55.97	88.2	32.23	Peak	35.00	200	Horizontal	Pass
6**	17434.163	47.85	68.2	20.35	AV	35.00	200	Horizontal	Pass

11ax80(SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.901	37.64	74.0	36.36	Peak	73.00	300	Vertical	Pass
1**	1532.901	30.68	54.0	23.32	AV	73.00	300	Vertical	Pass
2	2338.480	43.05	74.0	30.95	Peak	50.00	100	Vertical	Pass
2**	2338.480	34.13	54.0	19.87	AV	50.00	100	Vertical	Pass
3	4897.387	47.57	74.0	26.43	Peak	75.00	200	Vertical	Pass
3**	4897.387	39.00	54.0	15.00	AV	75.00	200	Vertical	Pass
4	7330.241	54.28	74.0	19.72	Peak	261.00	200	Vertical	Pass
4**	7330.241	44.53	54.0	9.47	AV	261.00	200	Vertical	Pass
5	12486.183	54.87	74.0	19.13	Peak	7.00	200	Vertical	Pass
5**	12486.183	46.02	54.0	7.98	AV	7.00	200	Vertical	Pass
6	15690.464	56.06	74.0	17.94	Peak	332.00	200	Vertical	Pass
6**	15690.464	45.18	54.0	8.82	AV	332.00	200	Vertical	Pass

11ax80(SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2097.995	42.73	88.2	45.47	Peak	126.00	400	Horizontal	Pass
1**	2097.995	31.94	68.2	36.26	AV	126.00	400	Horizontal	Pass
2	4815.004	50.40	74.0	23.60	Peak	46.00	400	Horizontal	Pass
2**	4815.004	41.63	54.0	12.37	AV	46.00	400	Horizontal	Pass
3	4901.751	52.21	74.0	21.79	Peak	28.00	200	Horizontal	Pass
3**	4901.751	40.43	54.0	13.57	AV	28.00	200	Horizontal	Pass
4	7956.940	52.32	88.2	35.88	Peak	246.00	300	Horizontal	Pass
4**	7956.940	41.97	68.2	26.23	AV	246.00	300	Horizontal	Pass
5	14442.595	53.91	88.2	34.29	Peak	144.00	300	Horizontal	Pass
5**	14442.595	42.82	68.2	25.38	AV	144.00	300	Horizontal	Pass
6	17435.650	55.93	88.2	32.27	Peak	321.00	400	Horizontal	Pass
6**	17435.650	43.37	68.2	24.83	AV	321.00	400	Horizontal	Pass

11ax80(SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.376	39.10	74.0	34.90	Peak	347.00	200	Vertical	Pass
1**	1529.376	28.71	54.0	25.29	AV	347.00	200	Vertical	Pass
2	2337.438	44.73	74.0	29.27	Peak	285.00	300	Vertical	Pass
2**	2337.438	35.06	54.0	18.94	AV	285.00	300	Vertical	Pass
3	4897.290	49.88	74.0	24.12	Peak	134.00	200	Vertical	Pass
3**	4897.290	41.37	54.0	12.63	AV	134.00	200	Vertical	Pass
4	7326.909	54.94	74.0	19.06	Peak	255.00	100	Vertical	Pass
4**	7326.909	45.10	54.0	8.90	AV	255.00	100	Vertical	Pass
5	12488.316	52.11	74.0	21.89	Peak	297.00	300	Vertical	Pass
5**	12488.316	43.23	54.0	10.77	AV	297.00	300	Vertical	Pass
6	15692.833	56.11	74.0	17.89	Peak	170.00	300	Vertical	Pass
6**	15692.833	46.01	54.0	7.99	AV	170.00	300	Vertical	Pass

11ax160(SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2099.024	43.23	88.2	44.97	Peak	108.00	400	Horizontal	Pass
1**	2099.024	31.02	68.2	37.18	AV	108.00	400	Horizontal	Pass
2	4811.426	49.76	74.0	24.24	Peak	310.00	100	Horizontal	Pass
2**	4811.426	44.05	54.0	9.95	AV	310.00	100	Horizontal	Pass
3	4899.214	49.97	74.0	24.03	Peak	353.00	200	Horizontal	Pass
3**	4899.214	37.68	54.0	16.32	AV	353.00	200	Horizontal	Pass
4	7955.980	51.11	88.2	37.09	Peak	258.00	100	Horizontal	Pass
4**	7955.980	46.54	68.2	21.66	AV	258.00	100	Horizontal	Pass
5	14445.048	56.26	88.2	31.94	Peak	150.00	200	Horizontal	Pass
5**	14445.048	47.35	68.2	20.85	AV	150.00	200	Horizontal	Pass
6	17437.436	52.93	88.2	35.27	Peak	240.00	100	Horizontal	Pass
6**	17437.436	45.45	68.2	22.75	AV	240.00	100	Horizontal	Pass

11ax160(SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.759	37.92	74.0	36.08	Peak	289.00	400	Vertical	Pass
1**	1528.759	28.69	54.0	25.31	AV	289.00	400	Vertical	Pass
2	2334.890	42.86	74.0	31.14	Peak	171.00	400	Vertical	Pass
2**	2334.890	35.09	54.0	18.91	AV	171.00	400	Vertical	Pass
3	4898.553	49.64	74.0	24.36	Peak	35.00	200	Vertical	Pass
3**	4898.553	38.90	54.0	15.10	AV	35.00	200	Vertical	Pass
4	7324.161	53.16	74.0	20.84	Peak	321.00	200	Vertical	Pass
4**	7324.161	42.52	54.0	11.48	AV	321.00	200	Vertical	Pass
5	12484.836	55.09	74.0	18.91	Peak	202.00	100	Vertical	Pass
5**	12484.836	41.36	54.0	12.64	AV	202.00	100	Vertical	Pass
6	15687.833	51.98	74.0	22.02	Peak	193.00	100	Vertical	Pass
6**	15687.833	45.54	54.0	8.46	AV	193.00	100	Vertical	Pass

11ax160(SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2098.536	41.78	88.2	46.42	Peak	308.00	200	Horizontal	Pass
1**	2098.536	34.35	68.2	33.85	AV	308.00	200	Horizontal	Pass
2	4808.051	47.85	74.0	26.15	Peak	350.00	100	Horizontal	Pass
2**	4808.051	40.11	54.0	13.89	AV	350.00	100	Horizontal	Pass
3	4897.976	49.60	74.0	24.40	Peak	91.00	200	Horizontal	Pass
3**	4897.976	41.84	54.0	12.16	AV	91.00	200	Horizontal	Pass
4	7955.779	55.47	88.2	32.73	Peak	112.00	200	Horizontal	Pass
4**	7955.779	45.15	68.2	23.05	AV	112.00	200	Horizontal	Pass
5	14442.532	57.67	88.2	30.53	Peak	144.00	400	Horizontal	Pass
5**	14442.532	47.51	68.2	20.69	AV	144.00	400	Horizontal	Pass
6	17437.170	53.69	88.2	34.51	Peak	132.00	300	Horizontal	Pass
6**	17437.170	46.67	68.2	21.53	AV	132.00	300	Horizontal	Pass

11ax160(SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.891	38.35	74.0	35.65	Peak	72.00	400	Vertical	Pass
1**	1530.891	26.69	54.0	27.31	AV	72.00	400	Vertical	Pass
2	2334.062	42.91	74.0	31.09	Peak	348.00	100	Vertical	Pass
2**	2334.062	35.14	54.0	18.86	AV	348.00	100	Vertical	Pass
3	4903.076	48.62	74.0	25.38	Peak	247.00	200	Vertical	Pass
3**	4903.076	42.47	54.0	11.53	AV	247.00	200	Vertical	Pass
4	7323.856	53.62	74.0	20.38	Peak	54.00	300	Vertical	Pass
4**	7323.856	44.86	54.0	9.14	AV	54.00	300	Vertical	Pass
5	12482.863	55.41	74.0	18.59	Peak	174.00	200	Vertical	Pass
5**	12482.863	45.38	54.0	8.62	AV	174.00	200	Vertical	Pass
6	15689.104	55.10	74.0	18.90	Peak	186.00	400	Vertical	Pass
6**	15689.104	46.53	54.0	7.47	AV	186.00	400	Vertical	Pass

11ax160(SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2098.182	43.25	88.2	44.95	Peak	227.00	300	Horizontal	Pass
1**	2098.182	33.72	68.2	34.48	AV	227.00	300	Horizontal	Pass
2	4808.374	51.11	74.0	22.89	Peak	192.00	100	Horizontal	Pass
2**	4808.374	39.69	54.0	14.31	AV	192.00	100	Horizontal	Pass
3	4902.529	51.96	74.0	22.04	Peak	95.00	200	Horizontal	Pass
3**	4902.529	42.04	54.0	11.96	AV	95.00	200	Horizontal	Pass
4	7956.414	52.90	88.2	35.30	Peak	273.00	400	Horizontal	Pass
4**	7956.414	45.59	68.2	22.61	AV	273.00	400	Horizontal	Pass
5	14441.498	55.73	88.2	32.47	Peak	196.00	300	Horizontal	Pass
5**	14441.498	44.44	68.2	23.76	AV	196.00	300	Horizontal	Pass
6	17434.846	56.63	88.2	31.57	Peak	59.00	400	Horizontal	Pass
6**	17434.846	42.53	68.2	25.67	AV	59.00	400	Horizontal	Pass

11ax160(SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.666	38.11	74.0	35.89	Peak	162.00	400	Vertical	Pass
1**	1526.666	28.14	54.0	25.86	AV	162.00	400	Vertical	Pass
2	2333.806	43.12	74.0	30.88	Peak	177.00	100	Vertical	Pass
2**	2333.806	33.54	54.0	20.46	AV	177.00	100	Vertical	Pass
3	4897.852	52.26	74.0	21.74	Peak	73.00	200	Vertical	Pass
3**	4897.852	41.75	54.0	12.25	AV	73.00	200	Vertical	Pass
4	7326.980	51.19	74.0	22.81	Peak	11.00	200	Vertical	Pass
4**	7326.980	46.22	54.0	7.78	AV	11.00	200	Vertical	Pass
5	12486.450	51.53	74.0	22.47	Peak	49.00	300	Vertical	Pass
5**	12486.450	46.76	54.0	7.24	AV	49.00	300	Vertical	Pass
6	15693.524	52.54	74.0	21.46	Peak	281.00	400	Vertical	Pass
6**	15693.524	44.97	54.0	9.03	AV	281.00	400	Vertical	Pass

11ax20(SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2096.788	41.40	88.2	46.80	Peak	297.00	200	Horizontal	Pass
1**	2096.788	33.45	68.2	34.75	AV	297.00	200	Horizontal	Pass
2	4809.263	49.30	74.0	24.70	Peak	264.00	100	Horizontal	Pass
2**	4809.263	40.19	54.0	13.81	AV	264.00	100	Horizontal	Pass
3	4897.322	51.15	74.0	22.85	Peak	211.00	200	Horizontal	Pass
3**	4897.322	40.53	54.0	13.47	AV	211.00	200	Horizontal	Pass
4	7950.705	55.32	88.2	32.88	Peak	119.00	200	Horizontal	Pass
4**	7950.705	42.72	68.2	25.48	AV	119.00	200	Horizontal	Pass
5	14441.388	56.40	88.2	31.80	Peak	209.00	200	Horizontal	Pass
5**	14441.388	44.46	68.2	23.74	AV	209.00	200	Horizontal	Pass
6	17434.201	56.46	88.2	31.74	Peak	338.00	100	Horizontal	Pass
6**	17434.201	47.69	68.2	20.51	AV	338.00	100	Horizontal	Pass

11ax20(SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.223	39.16	74.0	34.84	Peak	147.00	300	Vertical	Pass
1**	1528.223	28.00	54.0	26.00	AV	147.00	300	Vertical	Pass
2	2332.536	42.02	74.0	31.98	Peak	224.00	100	Vertical	Pass
2**	2332.536	37.11	54.0	16.89	AV	224.00	100	Vertical	Pass
3	4898.013	50.29	74.0	23.71	Peak	55.00	200	Vertical	Pass
3**	4898.013	39.76	54.0	14.24	AV	55.00	200	Vertical	Pass
4	7325.187	51.02	74.0	22.98	Peak	96.00	200	Vertical	Pass
4**	7325.187	41.22	54.0	12.78	AV	96.00	200	Vertical	Pass
5	12489.853	50.53	74.0	23.47	Peak	183.00	300	Vertical	Pass
5**	12489.853	42.69	54.0	11.31	AV	183.00	300	Vertical	Pass
6	15693.844	53.01	74.0	20.99	Peak	343.00	100	Vertical	Pass
6**	15693.844	42.14	54.0	11.86	AV	343.00	100	Vertical	Pass

11ax20(SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2099.940	40.84	88.2	47.36	Peak	327.00	400	Horizontal	Pass
1**	2099.940	32.05	68.2	36.15	AV	327.00	400	Horizontal	Pass
2	4812.137	51.27	74.0	22.73	Peak	23.00	100	Horizontal	Pass
2**	4812.137	38.16	54.0	15.84	AV	23.00	100	Horizontal	Pass
3	4902.601	50.68	74.0	23.32	Peak	190.00	200	Horizontal	Pass
3**	4902.601	40.95	54.0	13.05	AV	190.00	200	Horizontal	Pass
4	7953.306	53.89	88.2	34.31	Peak	224.00	100	Horizontal	Pass
4**	7953.306	41.34	68.2	26.86	AV	224.00	100	Horizontal	Pass
5	14439.487	54.33	88.2	33.87	Peak	59.00	100	Horizontal	Pass
5**	14439.487	44.76	68.2	23.44	AV	59.00	100	Horizontal	Pass
6	17433.381	55.60	88.2	32.60	Peak	192.00	100	Horizontal	Pass
6**	17433.381	47.67	68.2	20.53	AV	192.00	100	Horizontal	Pass

11ax20(SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.616	36.69	74.0	37.31	Peak	24.00	300	Vertical	Pass
1**	1531.616	27.34	54.0	26.66	AV	24.00	300	Vertical	Pass
2	2334.424	44.91	74.0	29.09	Peak	225.00	100	Vertical	Pass
2**	2334.424	34.72	54.0	19.28	AV	225.00	100	Vertical	Pass
3	4897.547	49.20	74.0	24.80	Peak	116.00	200	Vertical	Pass
3**	4897.547	40.14	54.0	13.86	AV	116.00	200	Vertical	Pass
4	7329.020	53.31	74.0	20.69	Peak	234.00	200	Vertical	Pass
4**	7329.020	44.09	54.0	9.91	AV	234.00	200	Vertical	Pass
5	12486.932	53.80	74.0	20.20	Peak	194.00	300	Vertical	Pass
5**	12486.932	45.18	54.0	8.82	AV	194.00	300	Vertical	Pass
6	15695.043	50.93	74.0	23.07	Peak	81.00	300	Vertical	Pass
6**	15695.043	41.78	54.0	12.22	AV	81.00	300	Vertical	Pass

11ax20(SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2094.468	42.59	88.2	45.61	Peak	335.00	400	Horizontal	Pass
1**	2094.468	35.40	68.2	32.80	AV	335.00	400	Horizontal	Pass
2	4809.804	49.40	74.0	24.60	Peak	305.00	200	Horizontal	Pass
2**	4809.804	39.32	54.0	14.68	AV	305.00	200	Horizontal	Pass
3	4901.765	52.24	74.0	21.76	Peak	289.00	200	Horizontal	Pass
3**	4901.765	42.03	54.0	11.97	AV	289.00	200	Horizontal	Pass
4	7954.479	51.06	88.2	37.14	Peak	271.00	200	Horizontal	Pass
4**	7954.479	42.68	68.2	25.52	AV	271.00	200	Horizontal	Pass
5	14443.238	53.02	88.2	35.18	Peak	13.00	300	Horizontal	Pass
5**	14443.238	43.48	68.2	24.72	AV	13.00	300	Horizontal	Pass
6	17437.532	53.92	88.2	34.28	Peak	139.00	100	Horizontal	Pass
6**	17437.532	43.80	68.2	24.40	AV	139.00	100	Horizontal	Pass

11ax20(SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.829	41.43	74.0	32.57	Peak	155.00	400	Vertical	Pass
1**	1530.829	29.45	54.0	24.55	AV	155.00	400	Vertical	Pass
2	2335.117	46.98	74.0	27.02	Peak	49.00	300	Vertical	Pass
2**	2335.117	37.47	54.0	16.53	AV	49.00	300	Vertical	Pass
3	4897.145	48.18	74.0	25.82	Peak	216.00	200	Vertical	Pass
3**	4897.145	42.24	54.0	11.76	AV	216.00	200	Vertical	Pass
4	7323.379	54.72	74.0	19.28	Peak	299.00	200	Vertical	Pass
4**	7323.379	44.75	54.0	9.25	AV	299.00	200	Vertical	Pass
5	12487.770	51.99	74.0	22.01	Peak	191.00	300	Vertical	Pass
5**	12487.770	42.52	54.0	11.48	AV	191.00	300	Vertical	Pass
6	15691.316	54.08	74.0	19.92	Peak	180.00	200	Vertical	Pass
6**	15691.316	46.83	54.0	7.17	AV	180.00	200	Vertical	Pass

11ax40(SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.273	41.59	88.2	46.61	Peak	247.00	100	Horizontal	Pass
1**	2100.273	34.75	68.2	33.45	AV	247.00	100	Horizontal	Pass
2	4812.683	47.52	74.0	26.48	Peak	314.00	300	Horizontal	Pass
2**	4812.683	42.62	54.0	11.38	AV	314.00	300	Horizontal	Pass
3	4901.455	49.22	74.0	24.78	Peak	15.00	200	Horizontal	Pass
3**	4901.455	42.15	54.0	11.85	AV	15.00	200	Horizontal	Pass
4	7954.121	54.32	88.2	33.88	Peak	229.00	100	Horizontal	Pass
4**	7954.121	44.00	68.2	24.20	AV	229.00	100	Horizontal	Pass
5	14443.139	54.20	88.2	34.00	Peak	200.00	300	Horizontal	Pass
5**	14443.139	45.25	68.2	22.95	AV	200.00	300	Horizontal	Pass
6	17431.971	53.10	88.2	35.10	Peak	67.00	300	Horizontal	Pass
6**	17431.971	47.01	68.2	21.19	AV	67.00	300	Horizontal	Pass

11ax40(SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.632	38.47	74.0	35.53	Peak	119.00	200	Vertical	Pass
1**	1531.632	29.14	54.0	24.86	AV	119.00	200	Vertical	Pass
2	2333.274	43.49	74.0	30.51	Peak	164.00	200	Vertical	Pass
2**	2333.274	36.42	54.0	17.58	AV	164.00	200	Vertical	Pass
3	4898.143	49.75	74.0	24.25	Peak	97.00	200	Vertical	Pass
3**	4898.143	37.14	54.0	16.86	AV	97.00	200	Vertical	Pass
4	7323.897	52.73	74.0	21.27	Peak	278.00	300	Vertical	Pass
4**	7323.897	45.73	54.0	8.27	AV	278.00	300	Vertical	Pass
5	12488.159	52.38	74.0	21.62	Peak	56.00	200	Vertical	Pass
5**	12488.159	42.61	54.0	11.39	AV	56.00	200	Vertical	Pass
6	15693.171	53.57	74.0	20.43	Peak	298.00	100	Vertical	Pass
6**	15693.171	46.23	54.0	7.77	AV	298.00	100	Vertical	Pass

11ax40(SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2095.863	40.90	88.2	47.30	Peak	60.00	200	Horizontal	Pass
1**	2095.863	33.70	68.2	34.50	AV	60.00	200	Horizontal	Pass
2	4812.680	46.97	74.0	27.03	Peak	41.00	300	Horizontal	Pass
2**	4812.680	40.65	54.0	13.35	AV	41.00	300	Horizontal	Pass
3	4898.852	48.08	74.0	25.92	Peak	352.00	200	Horizontal	Pass
3**	4898.852	38.62	54.0	15.38	AV	352.00	200	Horizontal	Pass
4	7952.826	52.11	88.2	36.09	Peak	318.00	200	Horizontal	Pass
4**	7952.826	43.20	68.2	25.00	AV	318.00	200	Horizontal	Pass
5	14438.894	55.18	88.2	33.02	Peak	259.00	200	Horizontal	Pass
5**	14438.894	45.94	68.2	22.26	AV	259.00	200	Horizontal	Pass
6	17436.727	54.84	88.2	33.36	Peak	301.00	200	Horizontal	Pass
6**	17436.727	47.41	68.2	20.79	AV	301.00	200	Horizontal	Pass

11ax40(SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.238	38.56	74.0	35.44	Peak	323.00	400	Vertical	Pass
1**	1530.238	26.90	54.0	27.10	AV	323.00	400	Vertical	Pass
2	2339.247	43.62	74.0	30.38	Peak	210.00	200	Vertical	Pass
2**	2339.247	38.31	54.0	15.69	AV	210.00	200	Vertical	Pass
3	4897.740	50.72	74.0	23.28	Peak	119.00	200	Vertical	Pass
3**	4897.740	38.24	54.0	15.76	AV	119.00	200	Vertical	Pass
4	7329.844	51.37	74.0	22.63	Peak	122.00	400	Vertical	Pass
4**	7329.844	41.78	54.0	12.22	AV	122.00	400	Vertical	Pass
5	12486.079	51.99	74.0	22.01	Peak	184.00	300	Vertical	Pass
5**	12486.079	42.82	54.0	11.18	AV	184.00	300	Vertical	Pass
6	15695.128	53.56	74.0	20.44	Peak	1.00	300	Vertical	Pass
6**	15695.128	43.19	54.0	10.81	AV	1.00	300	Vertical	Pass

11ax80(SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2097.533	43.26	88.2	44.94	Peak	33.00	300	Horizontal	Pass
1**	2097.533	29.96	68.2	38.24	AV	33.00	300	Horizontal	Pass
2	4809.542	50.28	74.0	23.72	Peak	219.00	100	Horizontal	Pass
2**	4809.542	43.65	54.0	10.35	AV	219.00	100	Horizontal	Pass
3	4902.245	49.83	74.0	24.17	Peak	328.00	200	Horizontal	Pass
3**	4902.245	41.69	54.0	12.31	AV	328.00	200	Horizontal	Pass
4	7953.131	53.44	88.2	34.76	Peak	302.00	400	Horizontal	Pass
4**	7953.131	44.66	68.2	23.54	AV	302.00	400	Horizontal	Pass
5	14441.901	52.39	88.2	35.81	Peak	219.00	400	Horizontal	Pass
5**	14441.901	45.56	68.2	22.64	AV	219.00	400	Horizontal	Pass
6	17435.222	53.48	88.2	34.72	Peak	322.00	100	Horizontal	Pass
6**	17435.222	44.28	68.2	23.92	AV	322.00	100	Horizontal	Pass

11ax80(SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.812	41.75	74.0	32.25	Peak	1.00	400	Vertical	Pass
1**	1531.812	31.36	54.0	22.64	AV	1.00	400	Vertical	Pass
2	2338.912	41.84	74.0	32.16	Peak	198.00	300	Vertical	Pass
2**	2338.912	36.16	54.0	17.84	AV	198.00	300	Vertical	Pass
3	4901.608	52.44	74.0	21.56	Peak	125.00	200	Vertical	Pass
3**	4901.608	38.34	54.0	15.66	AV	125.00	200	Vertical	Pass
4	7327.778	55.42	74.0	18.58	Peak	322.00	200	Vertical	Pass
4**	7327.778	42.55	54.0	11.45	AV	322.00	200	Vertical	Pass
5	12487.409	53.16	74.0	20.84	Peak	127.00	300	Vertical	Pass
5**	12487.409	44.95	54.0	9.05	AV	127.00	300	Vertical	Pass
6	15690.926	54.40	74.0	19.60	Peak	174.00	200	Vertical	Pass
6**	15690.926	44.81	54.0	9.19	AV	174.00	200	Vertical	Pass

11ax80(SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2097.323	44.34	88.2	43.86	Peak	151.00	400	Horizontal	Pass
1**	2097.323	31.82	68.2	36.38	AV	151.00	400	Horizontal	Pass
2	4812.284	49.87	74.0	24.13	Peak	31.00	200	Horizontal	Pass
2**	4812.284	43.35	54.0	10.65	AV	31.00	200	Horizontal	Pass
3	4901.305	47.76	74.0	26.24	Peak	163.00	200	Horizontal	Pass
3**	4901.305	42.53	54.0	11.47	AV	163.00	200	Horizontal	Pass
4	7952.035	55.47	88.2	32.73	Peak	93.00	100	Horizontal	Pass
4**	7952.035	45.29	68.2	22.91	AV	93.00	100	Horizontal	Pass
5	14438.144	54.73	88.2	33.47	Peak	304.00	400	Horizontal	Pass
5**	14438.144	47.18	68.2	21.02	AV	304.00	400	Horizontal	Pass
6	17434.248	51.94	88.2	36.26	Peak	86.00	200	Horizontal	Pass
6**	17434.248	46.89	68.2	21.31	AV	86.00	200	Horizontal	Pass

11ax80(SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.820	39.15	74.0	34.85	Peak	300.00	300	Vertical	Pass
1**	1528.820	31.12	54.0	22.88	AV	300.00	300	Vertical	Pass
2	2335.836	44.47	74.0	29.53	Peak	195.00	100	Vertical	Pass
2**	2335.836	34.83	54.0	19.17	AV	195.00	100	Vertical	Pass
3	4900.924	52.80	74.0	21.20	Peak	37.00	200	Vertical	Pass
3**	4900.924	38.47	54.0	15.53	AV	37.00	200	Vertical	Pass
4	7330.181	54.59	74.0	19.41	Peak	144.00	300	Vertical	Pass
4**	7330.181	41.87	54.0	12.13	AV	144.00	300	Vertical	Pass
5	12485.925	52.06	74.0	21.94	Peak	120.00	400	Vertical	Pass
5**	12485.925	41.89	54.0	12.11	AV	120.00	400	Vertical	Pass
6	15691.738	56.18	74.0	17.82	Peak	285.00	200	Vertical	Pass
6**	15691.738	44.81	54.0	9.19	AV	285.00	200	Vertical	Pass

11ax160(SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2093.395	40.86	88.2	47.34	Peak	321.00	400	Horizontal	Pass
1**	2093.395	33.40	68.2	34.80	AV	321.00	400	Horizontal	Pass
2	4813.255	51.71	74.0	22.29	Peak	26.00	400	Horizontal	Pass
2**	4813.255	41.72	54.0	12.28	AV	26.00	400	Horizontal	Pass
3	4898.915	52.16	74.0	21.84	Peak	177.00	200	Horizontal	Pass
3**	4898.915	39.04	54.0	14.96	AV	177.00	200	Horizontal	Pass
4	7956.796	51.72	88.2	36.48	Peak	106.00	300	Horizontal	Pass
4**	7956.796	43.62	68.2	24.58	AV	106.00	300	Horizontal	Pass
5	14445.698	56.30	88.2	31.90	Peak	345.00	400	Horizontal	Pass
5**	14445.698	48.15	68.2	20.05	AV	345.00	400	Horizontal	Pass
6	17432.474	53.02	88.2	35.18	Peak	324.00	200	Horizontal	Pass
6**	17432.474	47.32	68.2	20.88	AV	324.00	200	Horizontal	Pass

11ax160(SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	38.49	74.0	35.51	Peak	8.00	400	Vertical	Pass
1**	1530.100	30.15	54.0	23.85	AV	8.00	400	Vertical	Pass
2	2332.081	43.61	74.0	30.39	Peak	188.00	400	Vertical	Pass
2**	2332.081	35.45	54.0	18.55	AV	188.00	400	Vertical	Pass
3	4896.951	51.63	74.0	22.37	Peak	355.00	200	Vertical	Pass
3**	4896.951	40.96	54.0	13.04	AV	355.00	200	Vertical	Pass
4	7323.645	56.05	74.0	17.95	Peak	231.00	300	Vertical	Pass
4**	7323.645	44.50	54.0	9.50	AV	231.00	300	Vertical	Pass
5	12489.944	52.68	74.0	21.32	Peak	129.00	100	Vertical	Pass
5**	12489.944	43.87	54.0	10.13	AV	129.00	100	Vertical	Pass
6	15691.257	56.12	74.0	17.88	Peak	149.00	400	Vertical	Pass
6**	15691.257	44.99	54.0	9.01	AV	149.00	400	Vertical	Pass

11ax20(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2098.102	39.76	88.2	48.44	Peak	289.00	400	Horizontal	Pass
1**	2098.102	34.19	68.2	34.01	AV	289.00	400	Horizontal	Pass
2	4810.755	51.15	74.0	22.85	Peak	272.00	300	Horizontal	Pass
2**	4810.755	38.34	54.0	15.66	AV	272.00	300	Horizontal	Pass
3	4896.832	52.14	74.0	21.86	Peak	278.00	200	Horizontal	Pass
3**	4896.832	36.81	54.0	17.19	AV	278.00	200	Horizontal	Pass
4	7952.111	56.20	88.2	32.00	Peak	25.00	300	Horizontal	Pass
4**	7952.111	41.88	68.2	26.32	AV	25.00	300	Horizontal	Pass
5	14445.815	54.38	88.2	33.82	Peak	277.00	200	Horizontal	Pass
5**	14445.815	47.64	68.2	20.56	AV	277.00	200	Horizontal	Pass
6	17432.923	54.84	88.2	33.36	Peak	135.00	400	Horizontal	Pass
6**	17432.923	47.06	68.2	21.14	AV	135.00	400	Horizontal	Pass

11ax20(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.804	37.62	74.0	36.38	Peak	21.00	200	Vertical	Pass
1**	1526.804	29.11	54.0	24.89	AV	21.00	200	Vertical	Pass
2	2338.256	47.26	74.0	26.74	Peak	40.00	100	Vertical	Pass
2**	2338.256	36.53	54.0	17.47	AV	40.00	100	Vertical	Pass
3	4903.219	47.98	74.0	26.02	Peak	356.00	200	Vertical	Pass
3**	4903.219	40.30	54.0	13.70	AV	356.00	200	Vertical	Pass
4	7328.922	51.70	74.0	22.30	Peak	297.00	400	Vertical	Pass
4**	7328.922	44.73	54.0	9.27	AV	297.00	400	Vertical	Pass
5	12483.571	55.72	74.0	18.28	Peak	4.00	100	Vertical	Pass
5**	12483.571	42.68	54.0	11.32	AV	4.00	100	Vertical	Pass
6	15694.553	54.98	74.0	19.02	Peak	132.00	400	Vertical	Pass
6**	15694.553	42.19	54.0	11.81	AV	132.00	400	Vertical	Pass

11ax20(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2095.075	40.89	88.2	47.31	Peak	200.00	100	Horizontal	Pass
1**	2095.075	33.01	68.2	35.19	AV	200.00	100	Horizontal	Pass
2	4811.630	52.08	74.0	21.92	Peak	274.00	300	Horizontal	Pass
2**	4811.630	41.95	54.0	12.05	AV	274.00	300	Horizontal	Pass
3	4896.698	47.81	74.0	26.19	Peak	243.00	200	Horizontal	Pass
3**	4896.698	41.24	54.0	12.76	AV	243.00	200	Horizontal	Pass
4	7952.600	51.20	88.2	37.00	Peak	83.00	300	Horizontal	Pass
4**	7952.600	43.91	68.2	24.29	AV	83.00	300	Horizontal	Pass
5	14442.213	55.90	88.2	32.30	Peak	69.00	300	Horizontal	Pass
5**	14442.213	45.16	68.2	23.04	AV	69.00	300	Horizontal	Pass
6	17432.856	56.34	88.2	31.86	Peak	259.00	400	Horizontal	Pass
6**	17432.856	44.19	68.2	24.01	AV	259.00	400	Horizontal	Pass

11ax20(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.403	37.71	74.0	36.29	Peak	186.00	400	Vertical	Pass
1**	1530.403	28.62	54.0	25.38	AV	186.00	400	Vertical	Pass
2	2338.310	46.69	74.0	27.31	Peak	324.00	100	Vertical	Pass
2**	2338.310	37.05	54.0	16.95	AV	324.00	100	Vertical	Pass
3	4900.243	49.75	74.0	24.25	Peak	355.00	200	Vertical	Pass
3**	4900.243	38.04	54.0	15.96	AV	355.00	200	Vertical	Pass
4	7328.708	51.36	74.0	22.64	Peak	109.00	200	Vertical	Pass
4**	7328.708	46.20	54.0	7.80	AV	109.00	200	Vertical	Pass
5	12487.429	54.64	74.0	19.36	Peak	213.00	300	Vertical	Pass
5**	12487.429	47.03	54.0	6.97	AV	213.00	300	Vertical	Pass
6	15692.683	52.04	74.0	21.96	Peak	331.00	200	Vertical	Pass
6**	15692.683	44.85	54.0	9.15	AV	331.00	200	Vertical	Pass

11ax20(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.049	43.63	88.2	44.57	Peak	152.00	400	Horizontal	Pass
1**	2100.049	32.85	68.2	35.35	AV	152.00	400	Horizontal	Pass
2	4808.991	49.30	74.0	24.70	Peak	354.00	400	Horizontal	Pass
2**	4808.991	40.77	54.0	13.23	AV	354.00	400	Horizontal	Pass
3	4903.539	47.92	74.0	26.08	Peak	145.00	200	Horizontal	Pass
3**	4903.539	36.90	54.0	17.10	AV	145.00	200	Horizontal	Pass
4	7953.189	51.97	88.2	36.23	Peak	31.00	400	Horizontal	Pass
4**	7953.189	44.47	68.2	23.73	AV	31.00	400	Horizontal	Pass
5	14444.878	54.22	88.2	33.98	Peak	334.00	400	Horizontal	Pass
5**	14444.878	42.94	68.2	25.26	AV	334.00	400	Horizontal	Pass
6	17435.119	55.15	88.2	33.05	Peak	199.00	200	Horizontal	Pass
6**	17435.119	47.42	68.2	20.78	AV	199.00	200	Horizontal	Pass

11ax20(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.123	41.25	74.0	32.75	Peak	302.00	200	Vertical	Pass
1**	1532.123	28.50	54.0	25.50	AV	302.00	200	Vertical	Pass
2	2335.037	47.34	74.0	26.66	Peak	202.00	300	Vertical	Pass
2**	2335.037	34.79	54.0	19.21	AV	202.00	300	Vertical	Pass
3	4899.514	50.98	74.0	23.02	Peak	256.00	200	Vertical	Pass
3**	4899.514	40.68	54.0	13.32	AV	256.00	200	Vertical	Pass
4	7327.471	55.03	74.0	18.97	Peak	171.00	300	Vertical	Pass
4**	7327.471	44.78	54.0	9.22	AV	171.00	300	Vertical	Pass
5	12489.657	54.64	74.0	19.36	Peak	241.00	400	Vertical	Pass
5**	12489.657	47.09	54.0	6.91	AV	241.00	400	Vertical	Pass
6	15690.272	51.21	74.0	22.79	Peak	198.00	400	Vertical	Pass
6**	15690.272	42.38	54.0	11.62	AV	198.00	400	Vertical	Pass

11ax40(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2094.608	44.44	88.2	43.76	Peak	328.00	100	Horizontal	Pass
1**	2094.608	35.11	68.2	33.09	AV	328.00	100	Horizontal	Pass
2	4815.004	51.68	74.0	22.32	Peak	100.00	100	Horizontal	Pass
2**	4815.004	40.71	54.0	13.29	AV	100.00	100	Horizontal	Pass
3	4902.931	50.76	74.0	23.24	Peak	188.00	200	Horizontal	Pass
3**	4902.931	40.97	54.0	13.03	AV	188.00	200	Horizontal	Pass
4	7956.233	54.49	88.2	33.71	Peak	100.00	400	Horizontal	Pass
4**	7956.233	46.90	68.2	21.30	AV	100.00	400	Horizontal	Pass
5	14439.858	53.91	88.2	34.29	Peak	70.00	200	Horizontal	Pass
5**	14439.858	46.05	68.2	22.15	AV	70.00	200	Horizontal	Pass
6	17436.304	54.97	88.2	33.23	Peak	52.00	300	Horizontal	Pass
6**	17436.304	43.42	68.2	24.78	AV	52.00	300	Horizontal	Pass

11ax40(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.574	40.53	74.0	33.47	Peak	139.00	200	Vertical	Pass
1**	1526.574	30.75	54.0	23.25	AV	139.00	200	Vertical	Pass
2	2336.598	42.49	74.0	31.51	Peak	149.00	200	Vertical	Pass
2**	2336.598	33.57	54.0	20.43	AV	149.00	200	Vertical	Pass
3	4899.587	49.96	74.0	24.04	Peak	149.00	200	Vertical	Pass
3**	4899.587	41.35	54.0	12.65	AV	149.00	200	Vertical	Pass
4	7323.806	56.25	74.0	17.75	Peak	108.00	100	Vertical	Pass
4**	7323.806	43.44	54.0	10.56	AV	108.00	100	Vertical	Pass
5	12486.161	51.48	74.0	22.52	Peak	227.00	100	Vertical	Pass
5**	12486.161	45.27	54.0	8.73	AV	227.00	100	Vertical	Pass
6	15693.622	52.99	74.0	21.01	Peak	31.00	200	Vertical	Pass
6**	15693.622	45.24	54.0	8.76	AV	31.00	200	Vertical	Pass

11ax40(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2098.438	40.11	88.2	48.09	Peak	26.00	200	Horizontal	Pass
1**	2098.438	35.56	68.2	32.64	AV	26.00	200	Horizontal	Pass
2	4811.201	50.91	74.0	23.09	Peak	235.00	100	Horizontal	Pass
2**	4811.201	40.18	54.0	13.82	AV	235.00	100	Horizontal	Pass
3	4900.669	48.58	74.0	25.42	Peak	111.00	200	Horizontal	Pass
3**	4900.669	41.37	54.0	12.63	AV	111.00	200	Horizontal	Pass
4	7953.400	51.43	88.2	36.77	Peak	204.00	400	Horizontal	Pass
4**	7953.400	44.64	68.2	23.56	AV	204.00	400	Horizontal	Pass
5	14443.502	56.72	88.2	31.48	Peak	67.00	200	Horizontal	Pass
5**	14443.502	47.36	68.2	20.84	AV	67.00	200	Horizontal	Pass
6	17431.654	57.08	88.2	31.12	Peak	118.00	100	Horizontal	Pass
6**	17431.654	42.60	68.2	25.60	AV	118.00	100	Horizontal	Pass

11ax40(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.014	37.60	74.0	36.40	Peak	354.00	300	Vertical	Pass
1**	1528.014	27.11	54.0	26.89	AV	354.00	300	Vertical	Pass
2	2335.262	47.51	74.0	26.49	Peak	202.00	100	Vertical	Pass
2**	2335.262	36.10	54.0	17.90	AV	202.00	100	Vertical	Pass
3	4901.301	49.89	74.0	24.11	Peak	142.00	200	Vertical	Pass
3**	4901.301	39.90	54.0	14.10	AV	142.00	200	Vertical	Pass
4	7325.672	50.88	74.0	23.12	Peak	128.00	100	Vertical	Pass
4**	7325.672	42.29	54.0	11.71	AV	128.00	100	Vertical	Pass
5	12486.045	50.78	74.0	23.22	Peak	151.00	300	Vertical	Pass
5**	12486.045	44.35	54.0	9.65	AV	151.00	300	Vertical	Pass
6	15688.192	53.12	74.0	20.88	Peak	212.00	300	Vertical	Pass
6**	15688.192	46.89	54.0	7.11	AV	212.00	300	Vertical	Pass

11ax40(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.087	41.57	88.2	46.63	Peak	65.00	100	Horizontal	Pass
1**	2100.087	35.67	68.2	32.53	AV	65.00	100	Horizontal	Pass
2	4813.550	51.43	74.0	22.57	Peak	25.00	100	Horizontal	Pass
2**	4813.550	38.33	54.0	15.67	AV	25.00	100	Horizontal	Pass
3	4902.598	50.61	74.0	23.39	Peak	218.00	200	Horizontal	Pass
3**	4902.598	37.41	54.0	16.59	AV	218.00	200	Horizontal	Pass
4	7949.337	55.41	88.2	32.79	Peak	170.00	100	Horizontal	Pass
4**	7949.337	46.80	68.2	21.40	AV	170.00	100	Horizontal	Pass
5	14438.964	56.36	88.2	31.84	Peak	102.00	200	Horizontal	Pass
5**	14438.964	44.64	68.2	23.56	AV	102.00	200	Horizontal	Pass
6	17436.829	55.51	88.2	32.69	Peak	3.00	400	Horizontal	Pass
6**	17436.829	43.83	68.2	24.37	AV	3.00	400	Horizontal	Pass

11ax40(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.816	41.46	74.0	32.54	Peak	264.00	100	Vertical	Pass
1**	1530.816	27.63	54.0	26.37	AV	264.00	100	Vertical	Pass
2	2333.359	42.84	74.0	31.16	Peak	211.00	400	Vertical	Pass
2**	2333.359	34.60	54.0	19.40	AV	211.00	400	Vertical	Pass
3	4902.557	51.41	74.0	22.59	Peak	233.00	200	Vertical	Pass
3**	4902.557	39.75	54.0	14.25	AV	233.00	200	Vertical	Pass
4	7324.267	54.07	74.0	19.93	Peak	212.00	300	Vertical	Pass
4**	7324.267	46.79	54.0	7.21	AV	212.00	300	Vertical	Pass
5	12488.765	54.46	74.0	19.54	Peak	221.00	100	Vertical	Pass
5**	12488.765	43.96	54.0	10.04	AV	221.00	100	Vertical	Pass
6	15693.533	52.32	74.0	21.68	Peak	108.00	400	Vertical	Pass
6**	15693.533	46.41	54.0	7.59	AV	108.00	400	Vertical	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.699	42.66	88.2	45.54	Peak	200.00	300	Horizontal	Pass
1**	2100.699	33.27	68.2	34.93	AV	200.00	300	Horizontal	Pass
2	4810.823	49.35	74.0	24.65	Peak	79.00	400	Horizontal	Pass
2**	4810.823	43.11	54.0	10.89	AV	79.00	400	Horizontal	Pass
3	4904.226	47.01	74.0	26.99	Peak	248.00	200	Horizontal	Pass
3**	4904.226	39.39	54.0	14.61	AV	248.00	200	Horizontal	Pass
4	7954.653	51.22	88.2	36.98	Peak	176.00	400	Horizontal	Pass
4**	7954.653	44.13	68.2	24.07	AV	176.00	400	Horizontal	Pass
5	14445.404	53.52	88.2	34.68	Peak	228.00	300	Horizontal	Pass
5**	14445.404	42.61	68.2	25.59	AV	228.00	300	Horizontal	Pass
6	17433.714	55.65	88.2	32.55	Peak	114.00	200	Horizontal	Pass
6**	17433.714	46.68	68.2	21.52	AV	114.00	200	Horizontal	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.145	38.78	74.0	35.22	Peak	356.00	400	Vertical	Pass
1**	1533.145	26.89	54.0	27.11	AV	356.00	400	Vertical	Pass
2	2333.911	42.18	74.0	31.82	Peak	170.00	200	Vertical	Pass
2**	2333.911	37.88	54.0	16.12	AV	170.00	200	Vertical	Pass
3	4899.693	51.79	74.0	22.21	Peak	111.00	200	Vertical	Pass
3**	4899.693	38.09	54.0	15.91	AV	111.00	200	Vertical	Pass
4	7324.992	52.99	74.0	21.01	Peak	61.00	400	Vertical	Pass
4**	7324.992	43.55	54.0	10.45	AV	61.00	400	Vertical	Pass
5	12486.664	51.11	74.0	22.89	Peak	153.00	200	Vertical	Pass
5**	12486.664	42.59	54.0	11.41	AV	153.00	200	Vertical	Pass
6	15693.429	52.12	74.0	21.88	Peak	10.00	300	Vertical	Pass
6**	15693.429	46.92	54.0	7.08	AV	10.00	300	Vertical	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2097.462	39.19	88.2	49.01	Peak	286.00	100	Horizontal	Pass
1**	2097.462	29.90	68.2	38.30	AV	286.00	100	Horizontal	Pass
2	4812.734	47.71	74.0	26.29	Peak	51.00	300	Horizontal	Pass
2**	4812.734	39.11	54.0	14.89	AV	51.00	300	Horizontal	Pass
3	4901.281	49.73	74.0	24.27	Peak	214.00	200	Horizontal	Pass
3**	4901.281	41.88	54.0	12.12	AV	214.00	200	Horizontal	Pass
4	7953.926	56.25	88.2	31.95	Peak	246.00	300	Horizontal	Pass
4**	7953.926	42.06	68.2	26.14	AV	246.00	300	Horizontal	Pass
5	14440.609	54.61	88.2	33.59	Peak	233.00	200	Horizontal	Pass
5**	14440.609	44.20	68.2	24.00	AV	233.00	200	Horizontal	Pass
6	17435.240	53.27	88.2	34.93	Peak	231.00	100	Horizontal	Pass
6**	17435.240	43.02	68.2	25.18	AV	231.00	100	Horizontal	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.618	39.51	74.0	34.49	Peak	71.00	100	Vertical	Pass
1**	1532.618	30.34	54.0	23.66	AV	71.00	100	Vertical	Pass
2	2332.306	47.32	74.0	26.68	Peak	108.00	100	Vertical	Pass
2**	2332.306	34.52	54.0	19.48	AV	108.00	100	Vertical	Pass
3	4898.391	49.91	74.0	24.09	Peak	228.00	200	Vertical	Pass
3**	4898.391	42.58	54.0	11.42	AV	228.00	200	Vertical	Pass
4	7328.320	52.02	74.0	21.98	Peak	277.00	100	Vertical	Pass
4**	7328.320	41.78	54.0	12.22	AV	277.00	100	Vertical	Pass
5	12482.428	54.15	74.0	19.85	Peak	152.00	100	Vertical	Pass
5**	12482.428	46.93	54.0	7.07	AV	152.00	100	Vertical	Pass
6	15693.739	52.31	74.0	21.69	Peak	307.00	100	Vertical	Pass
6**	15693.739	43.38	54.0	10.62	AV	307.00	100	Vertical	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2095.714	42.62	88.2	45.58	Peak	357.00	400	Horizontal	Pass
1**	2095.714	31.36	68.2	36.84	AV	357.00	400	Horizontal	Pass
2	4810.496	47.82	74.0	26.18	Peak	48.00	200	Horizontal	Pass
2**	4810.496	43.90	54.0	10.10	AV	48.00	200	Horizontal	Pass
3	4900.460	51.94	74.0	22.06	Peak	243.00	200	Horizontal	Pass
3**	4900.460	42.41	54.0	11.59	AV	243.00	200	Horizontal	Pass
4	7956.628	53.36	88.2	34.84	Peak	245.00	200	Horizontal	Pass
4**	7956.628	45.56	68.2	22.64	AV	245.00	200	Horizontal	Pass
5	14442.629	57.52	88.2	30.68	Peak	210.00	100	Horizontal	Pass
5**	14442.629	44.73	68.2	23.47	AV	210.00	100	Horizontal	Pass
6	17431.816	56.01	88.2	32.19	Peak	172.00	100	Horizontal	Pass
6**	17431.816	45.15	68.2	23.05	AV	172.00	100	Horizontal	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.521	36.24	74.0	37.76	Peak	134.00	300	Vertical	Pass
1**	1529.521	30.41	54.0	23.59	AV	134.00	300	Vertical	Pass
2	2337.555	44.68	74.0	29.32	Peak	280.00	100	Vertical	Pass
2**	2337.555	36.80	54.0	17.20	AV	280.00	100	Vertical	Pass
3	4897.670	48.59	74.0	25.41	Peak	200.00	200	Vertical	Pass
3**	4897.670	40.46	54.0	13.54	AV	200.00	200	Vertical	Pass
4	7330.433	53.18	74.0	20.82	Peak	113.00	100	Vertical	Pass
4**	7330.433	46.74	54.0	7.26	AV	113.00	100	Vertical	Pass
5	12486.601	50.80	74.0	23.20	Peak	233.00	400	Vertical	Pass
5**	12486.601	44.62	54.0	9.38	AV	233.00	400	Vertical	Pass
6	15691.830	56.13	74.0	17.87	Peak	71.00	400	Vertical	Pass
6**	15691.830	44.02	54.0	9.98	AV	71.00	400	Vertical	Pass

11ax160(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2093.602	41.62	88.2	46.58	Peak	353.00	300	Horizontal	Pass
1**	2093.602	32.89	68.2	35.31	AV	353.00	300	Horizontal	Pass
2	4813.608	50.77	74.0	23.23	Peak	91.00	200	Horizontal	Pass
2**	4813.608	42.67	54.0	11.33	AV	91.00	200	Horizontal	Pass
3	4897.133	51.95	74.0	22.05	Peak	255.00	200	Horizontal	Pass
3**	4897.133	41.85	54.0	12.15	AV	255.00	200	Horizontal	Pass
4	7954.806	54.87	88.2	33.33	Peak	171.00	400	Horizontal	Pass
4**	7954.806	42.91	68.2	25.29	AV	171.00	400	Horizontal	Pass
5	14441.865	57.92	88.2	30.28	Peak	257.00	400	Horizontal	Pass
5**	14441.865	42.73	68.2	25.47	AV	257.00	400	Horizontal	Pass
6	17434.660	52.33	88.2	35.87	Peak	290.00	100	Horizontal	Pass
6**	17434.660	47.89	68.2	20.31	AV	290.00	100	Horizontal	Pass

11ax160(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.431	40.47	74.0	33.53	Peak	200.00	200	Vertical	Pass
1**	1531.431	27.92	54.0	26.08	AV	200.00	200	Vertical	Pass
2	2331.599	45.05	74.0	28.95	Peak	73.00	100	Vertical	Pass
2**	2331.599	38.34	54.0	15.66	AV	73.00	100	Vertical	Pass
3	4902.514	52.85	74.0	21.15	Peak	193.00	200	Vertical	Pass
3**	4902.514	36.90	54.0	17.10	AV	193.00	200	Vertical	Pass
4	7324.340	55.09	74.0	18.91	Peak	108.00	300	Vertical	Pass
4**	7324.340	44.91	54.0	9.09	AV	108.00	300	Vertical	Pass
5	12487.621	55.68	74.0	18.32	Peak	337.00	100	Vertical	Pass
5**	12487.621	44.78	54.0	9.22	AV	337.00	100	Vertical	Pass
6	15690.035	53.04	74.0	20.96	Peak	92.00	200	Vertical	Pass
6**	15690.035	47.31	54.0	6.69	AV	92.00	200	Vertical	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2093.593	43.04	88.2	45.16	Peak	93.00	400	Horizontal	Pass
1**	2093.593	34.02	68.2	34.18	AV	93.00	400	Horizontal	Pass
2	4810.787	49.69	74.0	24.31	Peak	236.00	200	Horizontal	Pass
2**	4810.787	39.74	54.0	14.26	AV	236.00	200	Horizontal	Pass
3	4898.618	51.27	74.0	22.73	Peak	16.00	200	Horizontal	Pass
3**	4898.618	41.43	54.0	12.57	AV	16.00	200	Horizontal	Pass
4	7954.436	52.45	88.2	35.75	Peak	84.00	100	Horizontal	Pass
4**	7954.436	43.48	68.2	24.72	AV	84.00	100	Horizontal	Pass
5	14440.683	55.16	88.2	33.04	Peak	360.00	100	Horizontal	Pass
5**	14440.683	47.01	68.2	21.19	AV	360.00	100	Horizontal	Pass
6	17434.884	55.98	88.2	32.22	Peak	118.00	200	Horizontal	Pass
6**	17434.884	47.06	68.2	21.14	AV	118.00	200	Horizontal	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.300	37.69	74.0	36.31	Peak	138.00	400	Vertical	Pass
1**	1528.300	28.63	54.0	25.37	AV	138.00	400	Vertical	Pass
2	2336.617	44.79	74.0	29.21	Peak	352.00	400	Vertical	Pass
2**	2336.617	34.55	54.0	19.45	AV	352.00	400	Vertical	Pass
3	4901.862	50.33	74.0	23.67	Peak	49.00	200	Vertical	Pass
3**	4901.862	38.83	54.0	15.17	AV	49.00	200	Vertical	Pass
4	7326.808	53.06	74.0	20.94	Peak	230.00	100	Vertical	Pass
4**	7326.808	43.77	54.0	10.23	AV	230.00	100	Vertical	Pass
5	12487.916	51.43	74.0	22.57	Peak	309.00	100	Vertical	Pass
5**	12487.916	45.43	54.0	8.57	AV	309.00	100	Vertical	Pass
6	15694.532	52.34	74.0	21.66	Peak	174.00	400	Vertical	Pass
6**	15694.532	42.54	54.0	11.46	AV	174.00	400	Vertical	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2097.469	44.90	88.2	43.30	Peak	136.00	300	Horizontal	Pass
1**	2097.469	33.10	68.2	35.10	AV	136.00	300	Horizontal	Pass
2	4809.629	51.74	74.0	22.26	Peak	305.00	400	Horizontal	Pass
2**	4809.629	42.34	54.0	11.66	AV	305.00	400	Horizontal	Pass
3	4896.825	50.96	74.0	23.04	Peak	191.00	200	Horizontal	Pass
3**	4896.825	39.16	54.0	14.84	AV	191.00	200	Horizontal	Pass
4	7956.763	55.58	88.2	32.62	Peak	98.00	400	Horizontal	Pass
4**	7956.763	41.97	68.2	26.23	AV	98.00	400	Horizontal	Pass
5	14444.544	52.60	88.2	35.60	Peak	304.00	300	Horizontal	Pass
5**	14444.544	42.71	68.2	25.49	AV	304.00	300	Horizontal	Pass
6	17435.151	54.81	88.2	33.39	Peak	248.00	100	Horizontal	Pass
6**	17435.151	45.53	68.2	22.67	AV	248.00	100	Horizontal	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.952	36.33	74.0	37.67	Peak	69.00	200	Vertical	Pass
1**	1529.952	25.90	54.0	28.10	AV	69.00	200	Vertical	Pass
2	2335.900	45.79	74.0	28.21	Peak	296.00	300	Vertical	Pass
2**	2335.900	33.22	54.0	20.78	AV	296.00	300	Vertical	Pass
3	4897.951	47.17	74.0	26.83	Peak	130.00	200	Vertical	Pass
3**	4897.951	40.19	54.0	13.81	AV	130.00	200	Vertical	Pass
4	7328.240	53.05	74.0	20.95	Peak	208.00	100	Vertical	Pass
4**	7328.240	44.10	54.0	9.90	AV	208.00	100	Vertical	Pass
5	12488.226	54.96	74.0	19.04	Peak	299.00	200	Vertical	Pass
5**	12488.226	43.85	54.0	10.15	AV	299.00	200	Vertical	Pass
6	15695.193	54.12	74.0	19.88	Peak	268.00	200	Vertical	Pass
6**	15695.193	46.61	54.0	7.39	AV	268.00	200	Vertical	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2101.014	39.45	88.2	48.75	Peak	159.00	100	Horizontal	Pass
1**	2101.014	30.46	68.2	37.74	AV	159.00	100	Horizontal	Pass
2	4812.303	46.75	74.0	27.25	Peak	1.00	200	Horizontal	Pass
2**	4812.303	39.37	54.0	14.63	AV	1.00	200	Horizontal	Pass
3	4899.798	51.57	74.0	22.43	Peak	177.00	200	Horizontal	Pass
3**	4899.798	41.99	54.0	12.01	AV	177.00	200	Horizontal	Pass
4	7955.682	55.87	88.2	32.33	Peak	176.00	200	Horizontal	Pass
4**	7955.682	41.30	68.2	26.90	AV	176.00	200	Horizontal	Pass
5	14438.533	57.33	88.2	30.87	Peak	9.00	400	Horizontal	Pass
5**	14438.533	43.22	68.2	24.98	AV	9.00	400	Horizontal	Pass
6	17433.025	52.22	88.2	35.98	Peak	318.00	100	Horizontal	Pass
6**	17433.025	44.51	68.2	23.69	AV	318.00	100	Horizontal	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.919	38.76	74.0	35.24	Peak	219.00	200	Vertical	Pass
1**	1526.919	25.65	54.0	28.35	AV	219.00	200	Vertical	Pass
2	2337.623	42.04	74.0	31.96	Peak	278.00	300	Vertical	Pass
2**	2337.623	35.53	54.0	18.47	AV	278.00	300	Vertical	Pass
3	4898.627	51.43	74.0	22.57	Peak	278.00	200	Vertical	Pass
3**	4898.627	36.80	54.0	17.20	AV	278.00	200	Vertical	Pass
4	7330.562	52.07	74.0	21.93	Peak	15.00	100	Vertical	Pass
4**	7330.562	43.65	54.0	10.35	AV	15.00	100	Vertical	Pass
5	12486.981	54.02	74.0	19.98	Peak	31.00	100	Vertical	Pass
5**	12486.981	46.89	54.0	7.11	AV	31.00	100	Vertical	Pass
6	15688.338	52.29	74.0	21.71	Peak	187.00	300	Vertical	Pass
6**	15688.338	43.41	54.0	10.59	AV	187.00	300	Vertical	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.609	41.09	88.2	47.11	Peak	261.00	200	Horizontal	Pass
1**	2100.609	34.18	68.2	34.02	AV	261.00	200	Horizontal	Pass
2	4808.215	48.29	74.0	25.71	Peak	221.00	300	Horizontal	Pass
2**	4808.215	42.31	54.0	11.69	AV	221.00	300	Horizontal	Pass
3	4901.737	48.06	74.0	25.94	Peak	104.00	200	Horizontal	Pass
3**	4901.737	39.87	54.0	14.13	AV	104.00	200	Horizontal	Pass
4	7949.493	55.07	88.2	33.13	Peak	173.00	400	Horizontal	Pass
4**	7949.493	43.21	68.2	24.99	AV	173.00	400	Horizontal	Pass
5	14445.043	55.29	88.2	32.91	Peak	237.00	100	Horizontal	Pass
5**	14445.043	46.64	68.2	21.56	AV	237.00	100	Horizontal	Pass
6	17434.870	54.19	88.2	34.01	Peak	136.00	400	Horizontal	Pass
6**	17434.870	43.90	68.2	24.30	AV	136.00	400	Horizontal	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.015	35.99	74.0	38.01	Peak	90.00	300	Vertical	Pass
1**	1527.015	29.76	54.0	24.24	AV	90.00	300	Vertical	Pass
2	2333.404	46.10	74.0	27.90	Peak	221.00	300	Vertical	Pass
2**	2333.404	37.77	54.0	16.23	AV	221.00	300	Vertical	Pass
3	4898.770	47.35	74.0	26.65	Peak	301.00	200	Vertical	Pass
3**	4898.770	39.92	54.0	14.08	AV	301.00	200	Vertical	Pass
4	7329.003	53.62	74.0	20.38	Peak	326.00	200	Vertical	Pass
4**	7329.003	45.76	54.0	8.24	AV	326.00	200	Vertical	Pass
5	12487.456	52.04	74.0	21.96	Peak	327.00	200	Vertical	Pass
5**	12487.456	45.03	54.0	8.97	AV	327.00	200	Vertical	Pass
6	15690.642	52.13	74.0	21.87	Peak	300.00	200	Vertical	Pass
6**	15690.642	46.27	54.0	7.73	AV	300.00	200	Vertical	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2097.172	44.70	88.2	43.50	Peak	351.00	300	Horizontal	Pass
1**	2097.172	33.70	68.2	34.50	AV	351.00	300	Horizontal	Pass
2	4810.371	48.44	74.0	25.56	Peak	207.00	200	Horizontal	Pass
2**	4810.371	43.91	54.0	10.09	AV	207.00	200	Horizontal	Pass
3	4897.798	50.82	74.0	23.18	Peak	345.00	200	Horizontal	Pass
3**	4897.798	41.89	54.0	12.11	AV	345.00	200	Horizontal	Pass
4	7949.262	52.49	88.2	35.71	Peak	169.00	100	Horizontal	Pass
4**	7949.262	43.28	68.2	24.92	AV	169.00	100	Horizontal	Pass
5	14441.936	54.24	88.2	33.96	Peak	219.00	300	Horizontal	Pass
5**	14441.936	45.30	68.2	22.90	AV	219.00	300	Horizontal	Pass
6	17435.933	54.02	88.2	34.18	Peak	125.00	400	Horizontal	Pass
6**	17435.933	43.71	68.2	24.49	AV	125.00	400	Horizontal	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.357	41.20	74.0	32.80	Peak	75.00	400	Vertical	Pass
1**	1529.357	30.32	54.0	23.68	AV	75.00	400	Vertical	Pass
2	2338.266	42.28	74.0	31.72	Peak	247.00	200	Vertical	Pass
2**	2338.266	32.61	54.0	21.39	AV	247.00	200	Vertical	Pass
3	4897.961	51.24	74.0	22.76	Peak	333.00	200	Vertical	Pass
3**	4897.961	39.19	54.0	14.81	AV	333.00	200	Vertical	Pass
4	7323.729	51.32	74.0	22.68	Peak	44.00	100	Vertical	Pass
4**	7323.729	43.73	54.0	10.27	AV	44.00	100	Vertical	Pass
5	12486.901	53.75	74.0	20.25	Peak	251.00	200	Vertical	Pass
5**	12486.901	45.80	54.0	8.20	AV	251.00	200	Vertical	Pass
6	15687.569	54.82	74.0	19.18	Peak	337.00	300	Vertical	Pass
6**	15687.569	45.54	54.0	8.46	AV	337.00	300	Vertical	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2095.523	43.80	88.2	44.40	Peak	314.00	400	Horizontal	Pass
1**	2095.523	30.62	68.2	37.58	AV	314.00	400	Horizontal	Pass
2	4815.412	51.01	74.0	22.99	Peak	262.00	300	Horizontal	Pass
2**	4815.412	41.43	54.0	12.57	AV	262.00	300	Horizontal	Pass
3	4900.641	47.69	74.0	26.31	Peak	201.00	200	Horizontal	Pass
3**	4900.641	38.93	54.0	15.07	AV	201.00	200	Horizontal	Pass
4	7949.909	52.45	88.2	35.75	Peak	43.00	400	Horizontal	Pass
4**	7949.909	44.74	68.2	23.46	AV	43.00	400	Horizontal	Pass
5	14443.230	57.96	88.2	30.24	Peak	47.00	400	Horizontal	Pass
5**	14443.230	48.39	68.2	19.81	AV	47.00	400	Horizontal	Pass
6	17435.754	57.05	88.2	31.15	Peak	45.00	300	Horizontal	Pass
6**	17435.754	42.56	68.2	25.64	AV	45.00	300	Horizontal	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.128	37.58	74.0	36.42	Peak	192.00	200	Vertical	Pass
1**	1531.128	31.42	54.0	22.58	AV	192.00	200	Vertical	Pass
2	2335.175	45.92	74.0	28.08	Peak	69.00	300	Vertical	Pass
2**	2335.175	33.92	54.0	20.08	AV	69.00	300	Vertical	Pass
3	4904.088	51.98	74.0	22.02	Peak	354.00	200	Vertical	Pass
3**	4904.088	39.49	54.0	14.51	AV	354.00	200	Vertical	Pass
4	7326.732	50.80	74.0	23.20	Peak	143.00	100	Vertical	Pass
4**	7326.732	44.48	54.0	9.52	AV	143.00	100	Vertical	Pass
5	12483.904	55.68	74.0	18.32	Peak	167.00	400	Vertical	Pass
5**	12483.904	47.06	54.0	6.94	AV	167.00	400	Vertical	Pass
6	15693.793	54.61	74.0	19.39	Peak	58.00	100	Vertical	Pass
6**	15693.793	47.43	54.0	6.57	AV	58.00	100	Vertical	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2097.689	42.24	88.2	45.96	Peak	135.00	200	Horizontal	Pass
1**	2097.689	30.14	68.2	38.06	AV	135.00	200	Horizontal	Pass
2	4813.512	46.84	74.0	27.16	Peak	103.00	200	Horizontal	Pass
2**	4813.512	41.50	54.0	12.50	AV	103.00	200	Horizontal	Pass
3	4900.753	49.83	74.0	24.17	Peak	286.00	200	Horizontal	Pass
3**	4900.753	41.58	54.0	12.42	AV	286.00	200	Horizontal	Pass
4	7950.163	51.71	88.2	36.49	Peak	150.00	100	Horizontal	Pass
4**	7950.163	43.47	68.2	24.73	AV	150.00	100	Horizontal	Pass
5	14439.531	53.31	88.2	34.89	Peak	279.00	400	Horizontal	Pass
5**	14439.531	43.50	68.2	24.70	AV	279.00	400	Horizontal	Pass
6	17436.973	56.11	88.2	32.09	Peak	154.00	300	Horizontal	Pass
6**	17436.973	45.51	68.2	22.69	AV	154.00	300	Horizontal	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.412	37.88	74.0	36.12	Peak	114.00	400	Vertical	Pass
1**	1529.412	31.14	54.0	22.86	AV	114.00	400	Vertical	Pass
2	2336.793	44.73	74.0	29.27	Peak	277.00	400	Vertical	Pass
2**	2336.793	33.83	54.0	20.17	AV	277.00	400	Vertical	Pass
3	4898.250	50.28	74.0	23.72	Peak	241.00	200	Vertical	Pass
3**	4898.250	40.05	54.0	13.95	AV	241.00	200	Vertical	Pass
4	7329.830	51.00	74.0	23.00	Peak	110.00	400	Vertical	Pass
4**	7329.830	46.52	54.0	7.48	AV	110.00	400	Vertical	Pass
5	12485.307	54.26	74.0	19.74	Peak	328.00	200	Vertical	Pass
5**	12485.307	44.27	54.0	9.73	AV	328.00	200	Vertical	Pass
6	15693.572	56.70	74.0	17.30	Peak	108.00	300	Vertical	Pass
6**	15693.572	43.99	54.0	10.01	AV	108.00	300	Vertical	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2095.414	41.41	88.2	46.79	Peak	123.00	100	Horizontal	Pass
1**	2095.414	29.76	68.2	38.44	AV	123.00	100	Horizontal	Pass
2	4814.034	47.06	74.0	26.94	Peak	270.00	200	Horizontal	Pass
2**	4814.034	42.39	54.0	11.61	AV	270.00	200	Horizontal	Pass
3	4897.713	48.90	74.0	25.10	Peak	123.00	200	Horizontal	Pass
3**	4897.713	39.60	54.0	14.40	AV	123.00	200	Horizontal	Pass
4	7955.837	51.84	88.2	36.36	Peak	198.00	300	Horizontal	Pass
4**	7955.837	42.61	68.2	25.59	AV	198.00	300	Horizontal	Pass
5	14445.266	53.65	88.2	34.55	Peak	202.00	200	Horizontal	Pass
5**	14445.266	47.45	68.2	20.75	AV	202.00	200	Horizontal	Pass
6	17435.470	56.55	88.2	31.65	Peak	113.00	200	Horizontal	Pass
6**	17435.470	44.12	68.2	24.08	AV	113.00	200	Horizontal	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.899	41.78	74.0	32.22	Peak	136.00	400	Vertical	Pass
1**	1532.899	27.85	54.0	26.15	AV	136.00	400	Vertical	Pass
2	2332.135	45.94	74.0	28.06	Peak	38.00	100	Vertical	Pass
2**	2332.135	35.44	54.0	18.56	AV	38.00	100	Vertical	Pass
3	4901.985	49.60	74.0	24.40	Peak	339.00	200	Vertical	Pass
3**	4901.985	39.04	54.0	14.96	AV	339.00	200	Vertical	Pass
4	7330.113	51.29	74.0	22.71	Peak	211.00	400	Vertical	Pass
4**	7330.113	44.37	54.0	9.63	AV	211.00	400	Vertical	Pass
5	12488.087	51.75	74.0	22.25	Peak	212.00	300	Vertical	Pass
5**	12488.087	44.06	54.0	9.94	AV	212.00	300	Vertical	Pass
6	15690.925	53.84	74.0	20.16	Peak	156.00	300	Vertical	Pass
6**	15690.925	42.43	54.0	11.57	AV	156.00	300	Vertical	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.755	41.74	88.2	46.46	Peak	334.00	400	Horizontal	Pass
1**	2100.755	35.57	68.2	32.63	AV	334.00	400	Horizontal	Pass
2	4813.036	47.03	74.0	26.97	Peak	232.00	400	Horizontal	Pass
2**	4813.036	43.09	54.0	10.91	AV	232.00	400	Horizontal	Pass
3	4899.857	51.06	74.0	22.94	Peak	297.00	200	Horizontal	Pass
3**	4899.857	39.27	54.0	14.73	AV	297.00	200	Horizontal	Pass
4	7952.175	53.99	88.2	34.21	Peak	280.00	300	Horizontal	Pass
4**	7952.175	42.97	68.2	25.23	AV	280.00	300	Horizontal	Pass
5	14445.607	55.30	88.2	32.90	Peak	187.00	400	Horizontal	Pass
5**	14445.607	48.08	68.2	20.12	AV	187.00	400	Horizontal	Pass
6	17436.464	55.87	88.2	32.33	Peak	41.00	300	Horizontal	Pass
6**	17436.464	45.08	68.2	23.12	AV	41.00	300	Horizontal	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.385	35.87	74.0	38.13	Peak	64.00	400	Vertical	Pass
1**	1531.385	30.65	54.0	23.35	AV	64.00	400	Vertical	Pass
2	2337.485	45.90	74.0	28.10	Peak	156.00	200	Vertical	Pass
2**	2337.485	32.44	54.0	21.56	AV	156.00	200	Vertical	Pass
3	4900.427	49.73	74.0	24.27	Peak	7.00	200	Vertical	Pass
3**	4900.427	38.39	54.0	15.61	AV	7.00	200	Vertical	Pass
4	7327.713	50.91	74.0	23.09	Peak	72.00	200	Vertical	Pass
4**	7327.713	41.94	54.0	12.06	AV	72.00	200	Vertical	Pass
5	12487.477	51.37	74.0	22.63	Peak	78.00	100	Vertical	Pass
5**	12487.477	41.25	54.0	12.75	AV	78.00	100	Vertical	Pass
6	15689.906	56.65	74.0	17.35	Peak	148.00	200	Vertical	Pass
6**	15689.906	46.71	54.0	7.29	AV	148.00	200	Vertical	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2096.146	42.95	88.2	45.25	Peak	31.00	400	Horizontal	Pass
1**	2096.146	31.56	68.2	36.64	AV	31.00	400	Horizontal	Pass
2	4811.403	48.98	74.0	25.02	Peak	254.00	300	Horizontal	Pass
2**	4811.403	40.21	54.0	13.79	AV	254.00	300	Horizontal	Pass
3	4901.384	50.09	74.0	23.91	Peak	89.00	200	Horizontal	Pass
3**	4901.384	38.22	54.0	15.78	AV	89.00	200	Horizontal	Pass
4	7955.088	51.88	88.2	36.32	Peak	284.00	400	Horizontal	Pass
4**	7955.088	44.62	68.2	23.58	AV	284.00	400	Horizontal	Pass
5	14438.124	54.55	88.2	33.65	Peak	286.00	300	Horizontal	Pass
5**	14438.124	47.13	68.2	21.07	AV	286.00	300	Horizontal	Pass
6	17434.168	55.75	88.2	32.45	Peak	203.00	100	Horizontal	Pass
6**	17434.168	45.71	68.2	22.49	AV	203.00	100	Horizontal	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.787	41.40	74.0	32.60	Peak	163.00	400	Vertical	Pass
1**	1527.787	30.35	54.0	23.65	AV	163.00	400	Vertical	Pass
2	2337.644	44.46	74.0	29.54	Peak	330.00	400	Vertical	Pass
2**	2337.644	37.55	54.0	16.45	AV	330.00	400	Vertical	Pass
3	4898.369	50.83	74.0	23.17	Peak	127.00	200	Vertical	Pass
3**	4898.369	41.20	54.0	12.80	AV	127.00	200	Vertical	Pass
4	7327.805	52.33	74.0	21.67	Peak	241.00	400	Vertical	Pass
4**	7327.805	42.24	54.0	11.76	AV	241.00	400	Vertical	Pass
5	12484.598	54.68	74.0	19.32	Peak	357.00	300	Vertical	Pass
5**	12484.598	45.87	54.0	8.13	AV	357.00	300	Vertical	Pass
6	15692.152	56.01	74.0	17.99	Peak	240.00	200	Vertical	Pass
6**	15692.152	45.34	54.0	8.66	AV	240.00	200	Vertical	Pass

11ax160(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2100.027	43.95	88.2	44.25	Peak	173.00	200	Horizontal	Pass
1**	2100.027	33.35	68.2	34.85	AV	173.00	200	Horizontal	Pass
2	4809.330	47.37	74.0	26.63	Peak	118.00	300	Horizontal	Pass
2**	4809.330	42.38	54.0	11.62	AV	118.00	300	Horizontal	Pass
3	4900.367	50.43	74.0	23.57	Peak	136.00	200	Horizontal	Pass
3**	4900.367	37.61	54.0	16.39	AV	136.00	200	Horizontal	Pass
4	7955.636	52.79	88.2	35.41	Peak	312.00	100	Horizontal	Pass
4**	7955.636	42.99	68.2	25.21	AV	312.00	100	Horizontal	Pass
5	14443.976	57.71	88.2	30.49	Peak	356.00	400	Horizontal	Pass
5**	14443.976	44.15	68.2	24.05	AV	356.00	400	Horizontal	Pass
6	17436.866	54.90	88.2	33.30	Peak	225.00	200	Horizontal	Pass
6**	17436.866	46.74	68.2	21.46	AV	225.00	200	Horizontal	Pass

11ax160(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.979	40.19	74.0	33.81	Peak	184.00	300	Vertical	Pass
1**	1531.979	26.73	54.0	27.27	AV	184.00	300	Vertical	Pass
2	2333.760	44.97	74.0	29.03	Peak	143.00	300	Vertical	Pass
2**	2333.760	35.87	54.0	18.13	AV	143.00	300	Vertical	Pass
3	4897.938	50.60	74.0	23.40	Peak	24.00	200	Vertical	Pass
3**	4897.938	37.87	54.0	16.13	AV	24.00	200	Vertical	Pass
4	7328.962	50.64	74.0	23.36	Peak	267.00	200	Vertical	Pass
4**	7328.962	44.77	54.0	9.23	AV	267.00	200	Vertical	Pass
5	12489.657	51.41	74.0	22.59	Peak	288.00	100	Vertical	Pass
5**	12489.657	46.72	54.0	7.28	AV	288.00	100	Vertical	Pass
6	15692.587	56.44	74.0	17.56	Peak	156.00	200	Vertical	Pass
6**	15692.587	46.74	54.0	7.26	AV	156.00	200	Vertical	Pass

11ax160(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2097.229	44.02	88.2	44.18	Peak	6.00	400	Horizontal	Pass
1**	2097.229	35.69	68.2	32.51	AV	6.00	400	Horizontal	Pass
2	4808.483	51.56	74.0	22.44	Peak	56.00	400	Horizontal	Pass
2**	4808.483	42.73	54.0	11.27	AV	56.00	400	Horizontal	Pass
3	4896.404	47.52	74.0	26.48	Peak	323.00	200	Horizontal	Pass
3**	4896.404	39.21	54.0	14.79	AV	323.00	200	Horizontal	Pass
4	7949.805	56.93	88.2	31.27	Peak	95.00	400	Horizontal	Pass
4**	7949.805	46.02	68.2	22.18	AV	95.00	400	Horizontal	Pass
5	14443.539	58.03	88.2	30.17	Peak	15.00	100	Horizontal	Pass
5**	14443.539	43.58	68.2	24.62	AV	15.00	100	Horizontal	Pass
6	17430.057	55.47	88.2	32.73	Peak	279.00	300	Horizontal	Pass
6**	17430.057	46.63	68.2	21.57	AV	279.00	300	Horizontal	Pass

11ax160(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.762	39.16	74.0	34.84	Peak	149.00	100	Vertical	Pass
1**	1526.762	28.45	54.0	25.55	AV	149.00	100	Vertical	Pass
2	2337.658	42.72	74.0	31.28	Peak	131.00	400	Vertical	Pass
2**	2337.658	33.16	54.0	20.84	AV	131.00	400	Vertical	Pass
3	4896.544	47.30	74.0	26.70	Peak	317.00	200	Vertical	Pass
3**	4896.544	38.97	54.0	15.03	AV	317.00	200	Vertical	Pass
4	7330.298	54.98	74.0	19.02	Peak	32.00	400	Vertical	Pass
4**	7330.298	41.02	54.0	12.98	AV	32.00	400	Vertical	Pass
5	12484.427	50.59	74.0	23.41	Peak	182.00	400	Vertical	Pass
5**	12484.427	46.96	54.0	7.04	AV	182.00	400	Vertical	Pass
6	15691.585	55.25	74.0	18.75	Peak	325.00	400	Vertical	Pass
6**	15691.585	41.46	54.0	12.54	AV	325.00	400	Vertical	Pass

A.5.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-5	802.11ax(HE20)(SU)	Low	Pass
	802.11ax(HE40)(SU)	Low	Pass
	802.11ax(HE80)(SU)	Low	Pass
	802.11ax(HE160)(SU)	Low	Pass
U-NII-8	802.11ax(HE20)(SU)	High	Pass
	802.11ax(HE40)(SU)	High	Pass
	802.11ax(HE80)(SU)	High	Pass
	802.11ax(HE160)(SU)	High	Pass

Note: All antenna were pre tested, but only the worst case has been reported in this report.

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U-NII-5 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5914.337	58.39	88.2	29.81	Peak	214.00	100	Horizontal	Pass
1**	5914.337	44.76	68.2	23.44	AV	214.00	100	Horizontal	Pass
2	5925.000	53.74	88.2	34.46	Peak	222.00	200	Horizontal	Pass
2**	5925.000	44.3	68.2	23.90	AV	222.00	200	Horizontal	Pass

U-NII-5 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5913.434	56.52	88.2	31.68	Peak	236.00	100	Horizontal	Pass
1**	5913.434	44.14	68.2	24.06	AV	236.00	100	Horizontal	Pass
2	5925.000	54.83	88.2	33.37	Peak	36.00	300	Horizontal	Pass
2**	5925.000	44	68.2	24.20	AV	36.00	300	Horizontal	Pass

U-NII-5 11ax80(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5913.349	55.42	88.2	32.78	Peak	273.00	100	Horizontal	Pass
1**	5913.349	44.35	68.2	23.85	AV	273.00	100	Horizontal	Pass
2	5925.000	52.63	88.2	35.57	Peak	75.00	300	Horizontal	Pass
2**	5925.000	43.96	68.2	24.24	AV	75.00	300	Horizontal	Pass

U-NII-5 11ax160(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5912.567	56.09	88.2	32.11	Peak	150.00	200	Horizontal	Pass
1**	5912.567	46.87	68.2	21.33	AV	150.00	200	Horizontal	Pass
2	5925.000	53.5	88.2	34.70	Peak	252.00	300	Horizontal	Pass
2**	5925.000	45.91	68.2	22.29	AV	252.00	300	Horizontal	Pass

U-NII-8 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	57.68	88.2	30.52	Peak	145.00	200	Horizontal	Pass
1**	7125.000	47.49	68.2	20.71	AV	145.00	200	Horizontal	Pass
2	7204.296	58.23	88.2	29.97	Peak	226.00	100	Horizontal	Pass
2**	7204.532	46.13	68.2	22.07	AV	226.00	100	Horizontal	Pass

U-NII-8 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	57.66	88.2	30.54	Peak	275.00	200	Horizontal	Pass
1**	7125.000	45.2	68.2	23.00	AV	275.00	200	Horizontal	Pass
2	7203.899	57.71	88.2	30.49	Peak	297.00	300	Horizontal	Pass
2**	7203.316	46.75	68.2	21.45	AV	297.00	300	Horizontal	Pass

U-NII-8 11ax80(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	56.83	88.2	31.37	Peak	179.00	200	Horizontal	Pass
1**	7125.000	47.21	68.2	20.99	AV	179.00	200	Horizontal	Pass
2	7203.083	56.81	88.2	31.39	Peak	10.00	200	Horizontal	Pass
2**	7200.592	46.77	68.2	21.43	AV	10.00	200	Horizontal	Pass

U-NII-8 11ax160(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	56.77	88.2	31.43	Peak	330.00	200	Horizontal	Pass
1**	7125.000	46.42	68.2	21.78	AV	330.00	200	Horizontal	Pass
2	7200.675	57.57	88.2	30.63	Peak	346.00	200	Horizontal	Pass
2**	7198.571	46.05	68.2	22.15	AV	346.00	200	Horizontal	Pass

A.6 Contention Based Protocol

Interference Signals used for Tests

Interference Signals Type	Bandwidth (MHz)
AWGN	10

Regulated Threshold Level

Test Method	Interference threshold level
☒ Conducted ☐ Radiation	The Regulated Threshold Level = -62 dBm (assumes a 0 dBi receive antenna)

Test Data

U-NII-5 (5925 MHz to 6425 MHz)											
Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax20	73	6315	6315	-69.65	0.96	-68.69	-62	Ceased	100%	90%	Pass
				-70.15	0.96	-69.19	-62	Minimal	/	/	/
				-82.00	0.96	-81.04	-62	Normal	/	/	/
11ax160	47	6185	6115	-70.23	0.96	-69.27	-62	Ceased	90%	90%	Pass
				-70.73	0.96	-69.77	-62	Minimal	/	/	/
				-82.00	0.96	-81.04	-62	Normal	/	/	/
			6185	-71.23	0.96	-70.27	-62	Ceased	90%	90%	Pass
				-71.73	0.96	-70.77	-62	Minimal	/	/	/
				-82.00	0.96	-81.04	-62	Normal	/	/	/
			6255	-71.25	0.96	-70.29	-62	Ceased	90%	90%	Pass
				-71.75	0.96	-70.79	-62	Minimal	/	/	/
				-82.00	0.96	-81.04	-62	Normal	/	/	/

U-NII-6 (6425 MHz to 6525 MHz)											
Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax20	101	6455	6455	-69.43	0.75	-68.68	-62	Ceased	100%	90%	Pass
				-69.93	0.75	-69.18	-62	Minimal	/	/	/
				-82.00	0.75	-81.25	-62	Normal	/	/	/
11ax160	111	6505	6435	-70.43	0.75	-69.68	-62	Ceased	90%	90%	Pass
				-70.93	0.75	-70.18	-62	Minimal	/	/	/
				-82.00	0.75	-81.25	-62	Normal	/	/	/
			6505	-71.67	0.75	-70.92	-62	Ceased	90%	90%	Pass
				-72.17	0.75	-71.42	-62	Minimal	/	/	/
				-82.00	0.75	-81.25	-62	Normal	/	/	/
			6575	-72.32	0.75	-71.57	-62	Ceased	90%	90%	Pass
				-72.82	0.75	-72.07	-62	Minimal	/	/	/
				-82.00	0.75	-81.25	-62	Normal	/	/	/

U-NII-7 (6525 MHz to 6875 MHz)											
Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax20	149	6695	6695	-69.70	0.77	-68.93	-62	Ceased	100%	90%	Pass
				-70.20	0.77	-69.43	-62	Minimal	/	/	/
				-82.00	0.77	-81.23	-62	Normal	/	/	/
11ax160	151	6705	6635	-70.15	0.77	-69.38	-62	Ceased	90%	90%	Pass
				-70.65	0.77	-69.88	-62	Minimal	/	/	/
				-82.00	0.77	-81.23	-62	Normal	/	/	/
			6705	-69.73	0.77	-68.96	-62	Ceased	90%	90%	Pass
				-70.23	0.77	-69.46	-62	Minimal	/	/	/
				-82.00	0.77	-81.23	-62	Normal	/	/	/
			6775	-70.29	0.77	-69.52	-62	Ceased	90%	90%	Pass
				-70.79	0.77	-70.02	-62	Minimal	/	/	/
				-82.00	0.77	-81.23	-62	Normal	/	/	/

U-NII-8 (6875 MHz to 7125 MHz)											
Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax20	213	7015	7015	-70.21	1.56	-68.65	-62	Ceased	100%	90%	Pass
				-70.71	1.56	-69.15	-62	Minimal	/	/	/
				-82.00	1.56	-80.44	-62	Normal	/	/	/
11ax160	199	6945	6875	-70.15	1.56	-68.59	-62	Ceased	90%	90%	Pass
				-70.65	1.56	-69.09	-62	Minimal	/	/	/
				-82.00	1.56	-80.44	-62	Normal	/	/	/
			6945	-69.73	1.56	-68.17	-62	Ceased	90%	90%	Pass
				-70.23	1.56	-68.67	-62	Minimal	/	/	/
				-82.00	1.56	-80.44	-62	Normal	/	/	/
			7015	-70.29	1.56	-68.73	-62	Ceased	90%	90%	Pass
				-70.79	1.56	-69.23	-62	Minimal	/	/	/
				-82.00	1.56	-80.44	-62	Normal	/	/	/

A.7 In-Band Emissions

Note: All antenna were pre tested, but only the worst case has been reported in this report.

Test Plots

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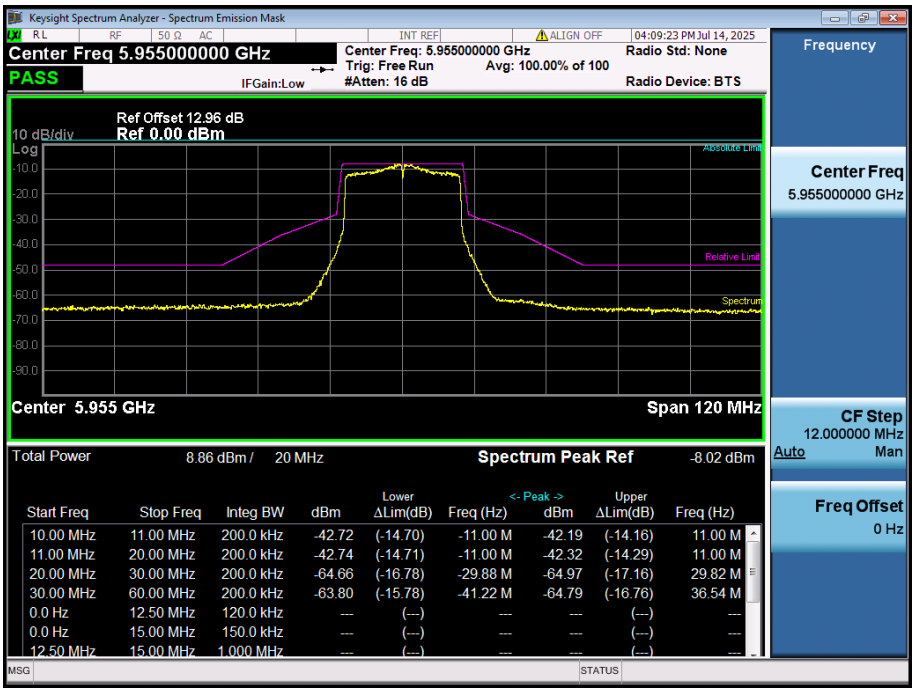
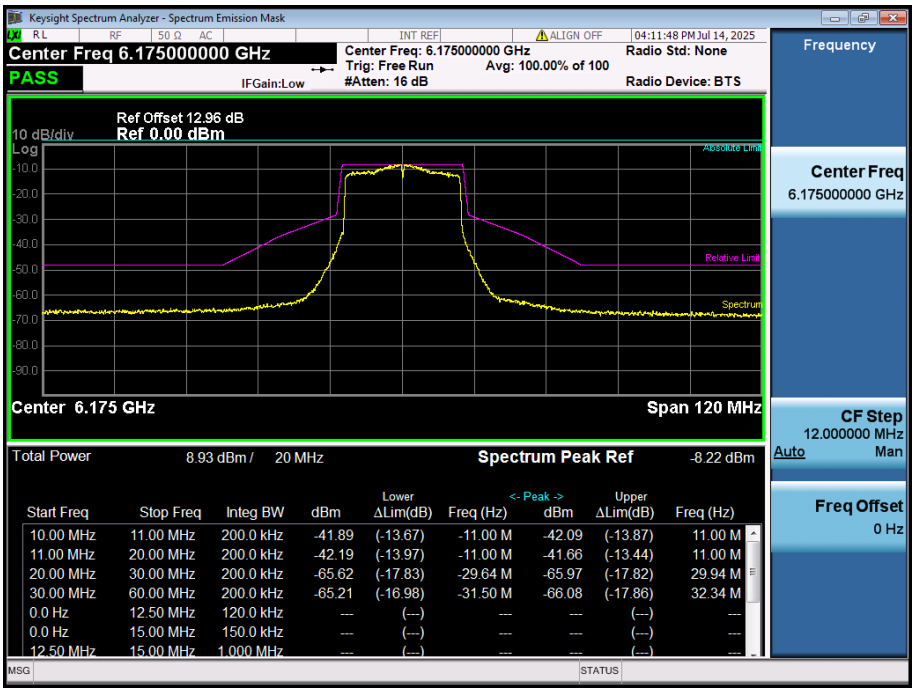
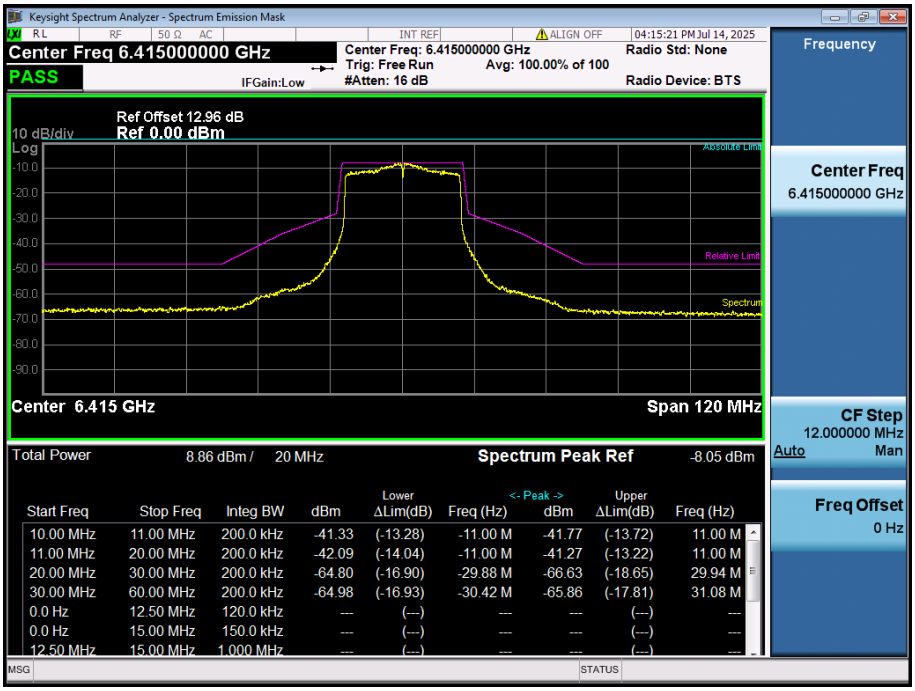
11ax20(SU), U-NII-5, Low Channel



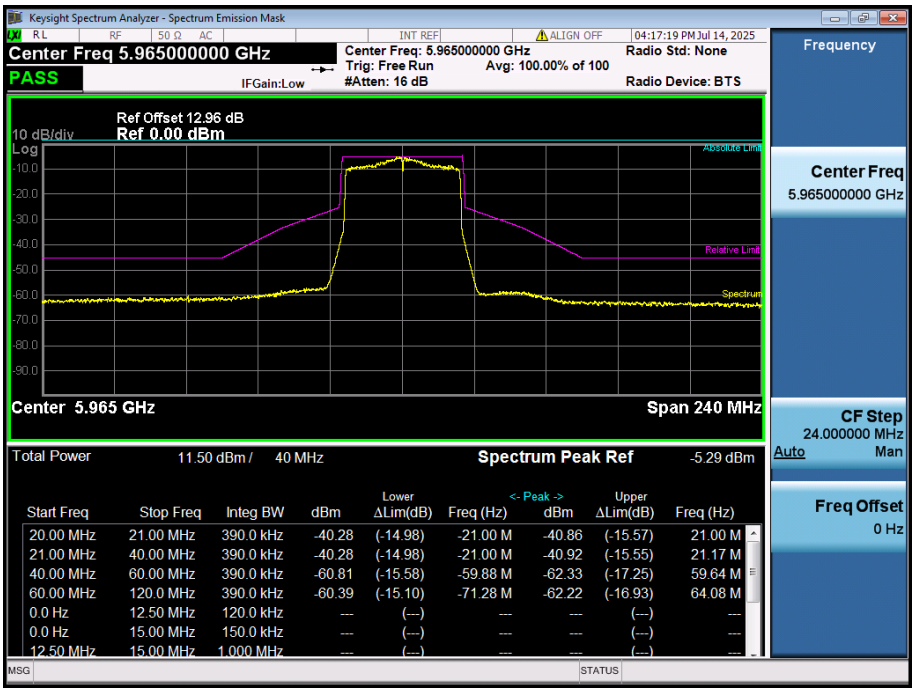
11ax20(SU), U-NII-5, Middle Channel



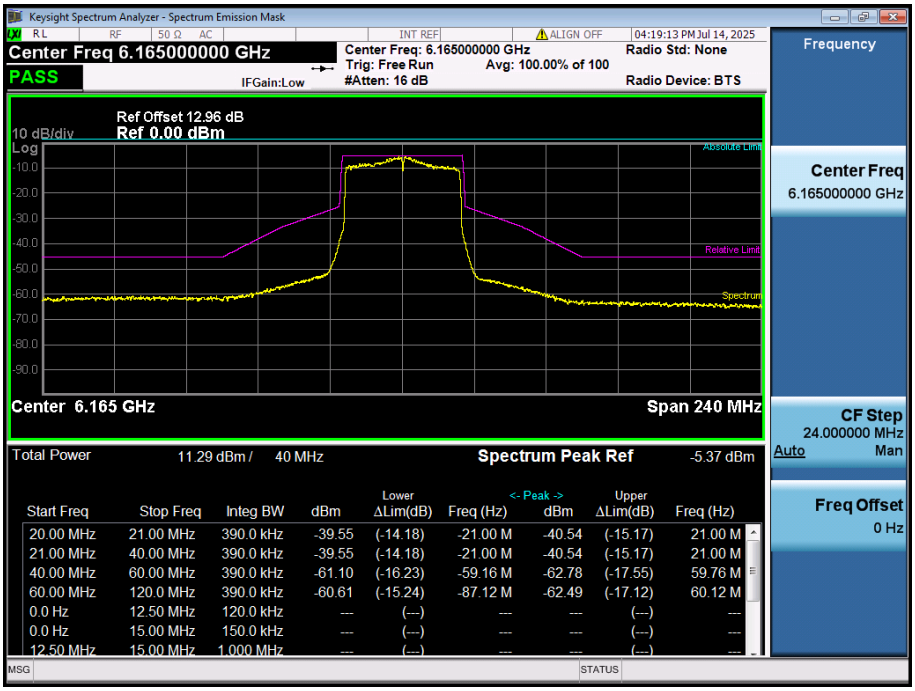
11ax20(SU), U-NII-5, High Channel



11ax40(SU), U-NII-5, Low Channel

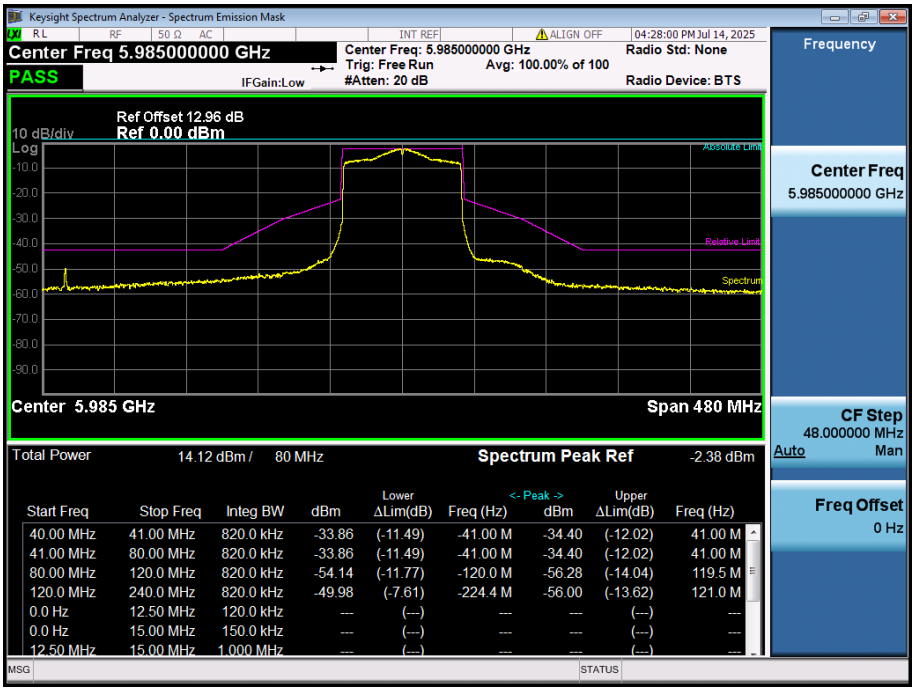


11ax40(SU), U-NII-5, Middle Channel

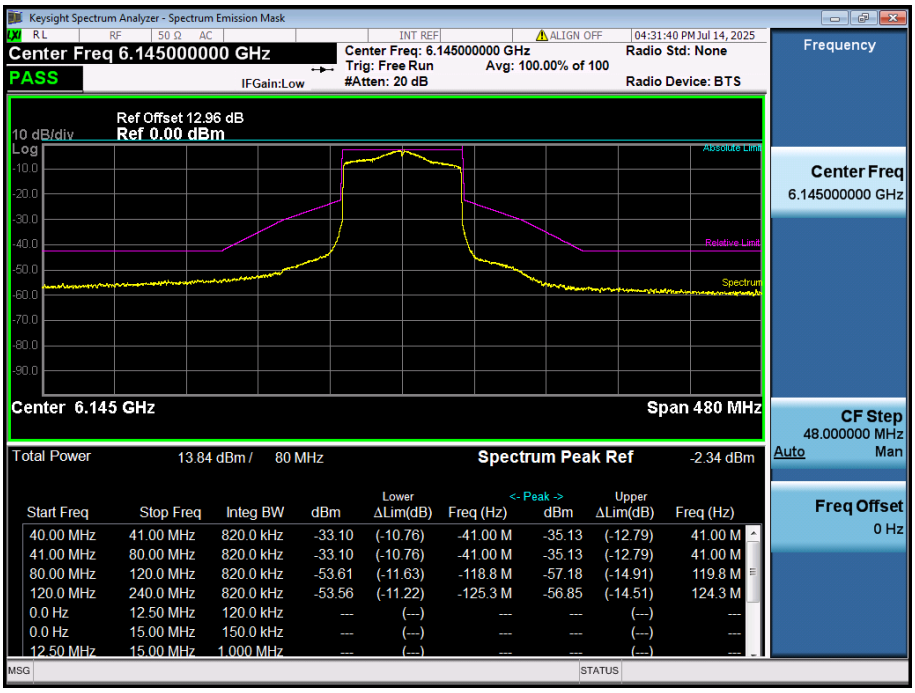


11ax40(SU), U-NII-5, High Channel

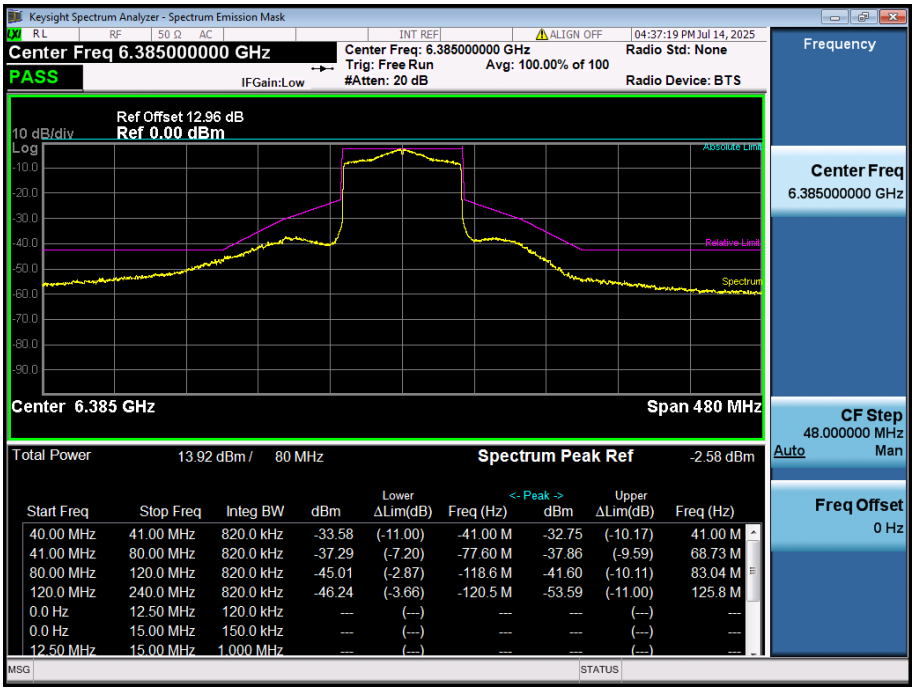
11ax80(SU), U-NII-5, Low Channel



11ax80(SU), U-NII-5, Middle Channel

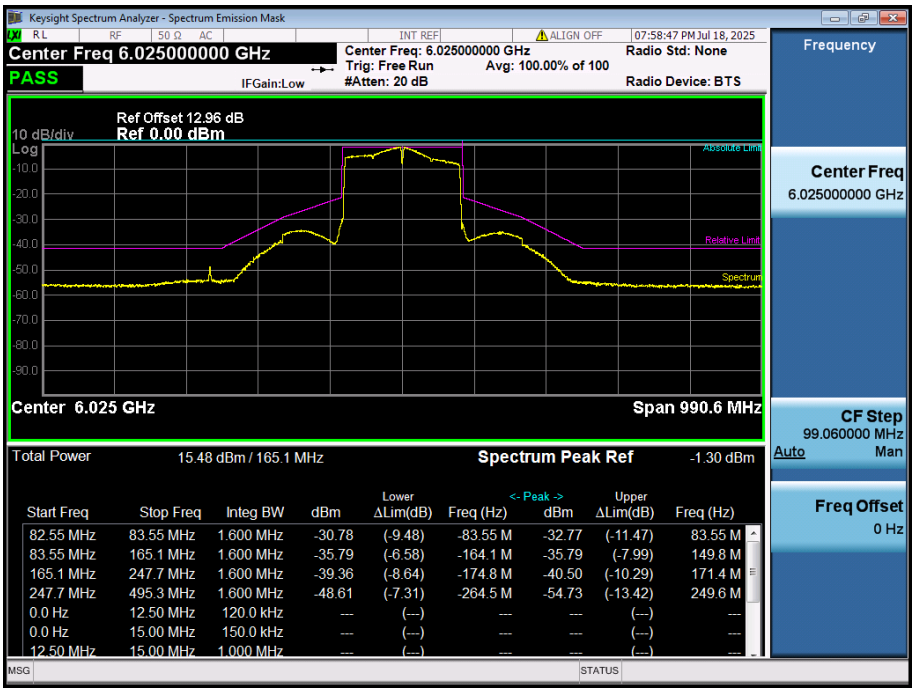


11ax80(SU), U-NII-5, High Channel



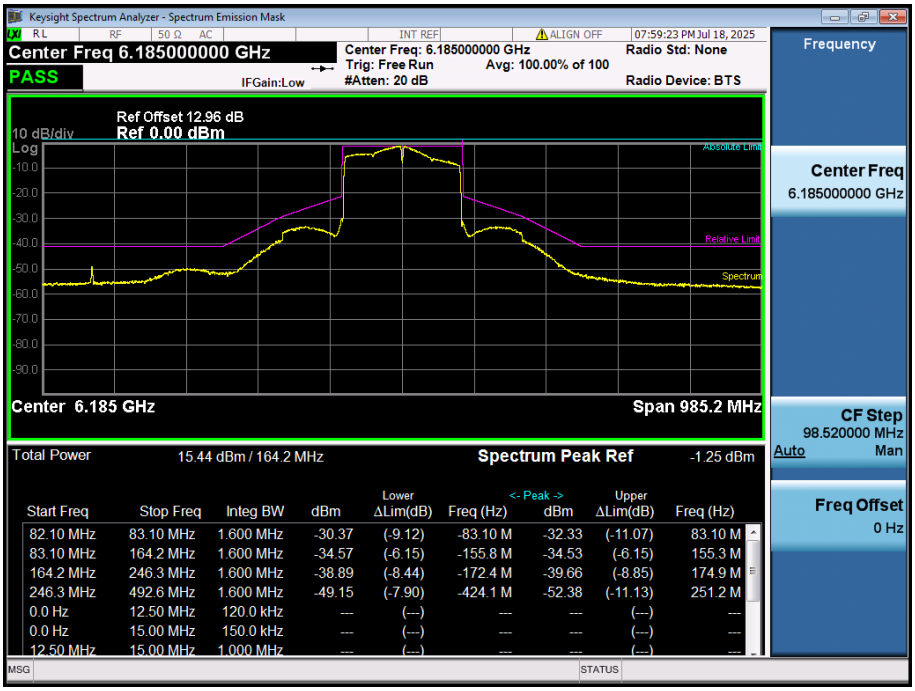
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
40.00 MHz	41.00 MHz	820.0 kHz	-33.58	(-11.00)	-41.00 M	-32.75	(-10.17)	41.00 M
41.00 MHz	80.00 MHz	820.0 kHz	-37.29	(-7.20)	-77.60 M	-37.86	(-9.59)	68.73 M
80.00 MHz	120.0 MHz	820.0 kHz	-45.01	(-2.87)	-118.6 M	-41.60	(-10.11)	83.04 M
120.0 MHz	240.0 MHz	820.0 kHz	-46.24	(-3.66)	-120.5 M	-53.59	(-11.00)	125.8 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax160(SU), U-NII-5, Low Channel

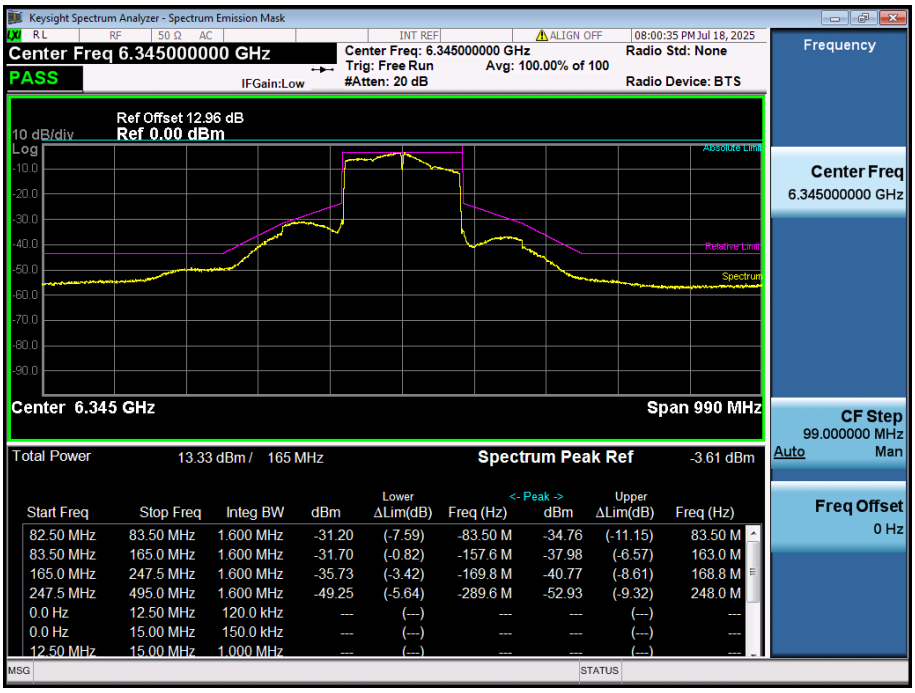


Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
82.55 MHz	83.55 MHz	1.600 MHz	-30.78	(-9.48)	-83.55 M	-32.77	(-11.47)	83.55 M
83.55 MHz	165.1 MHz	1.600 MHz	-35.79	(-6.58)	-164.1 M	-35.79	(-7.99)	149.8 M
165.1 MHz	247.7 MHz	1.600 MHz	-39.36	(-8.64)	-174.8 M	-40.50	(-10.29)	171.4 M
247.7 MHz	495.3 MHz	1.600 MHz	-48.61	(-7.31)	-264.5 M	-54.73	(-13.42)	249.6 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

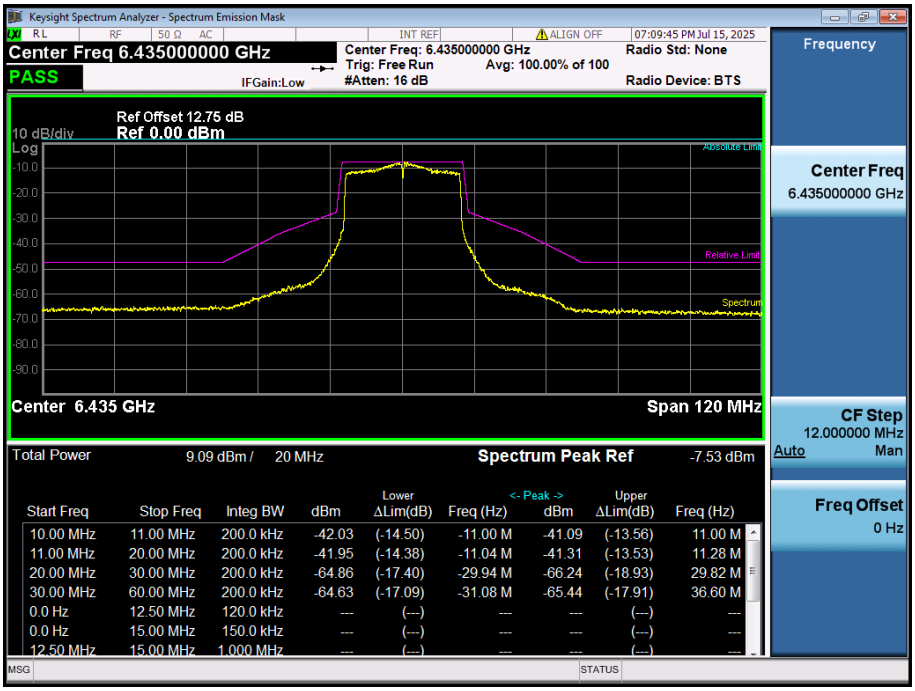
11ax160(SU), U-NII-5, Middle Channel



11ax160(SU), U-NII-5, High Channel

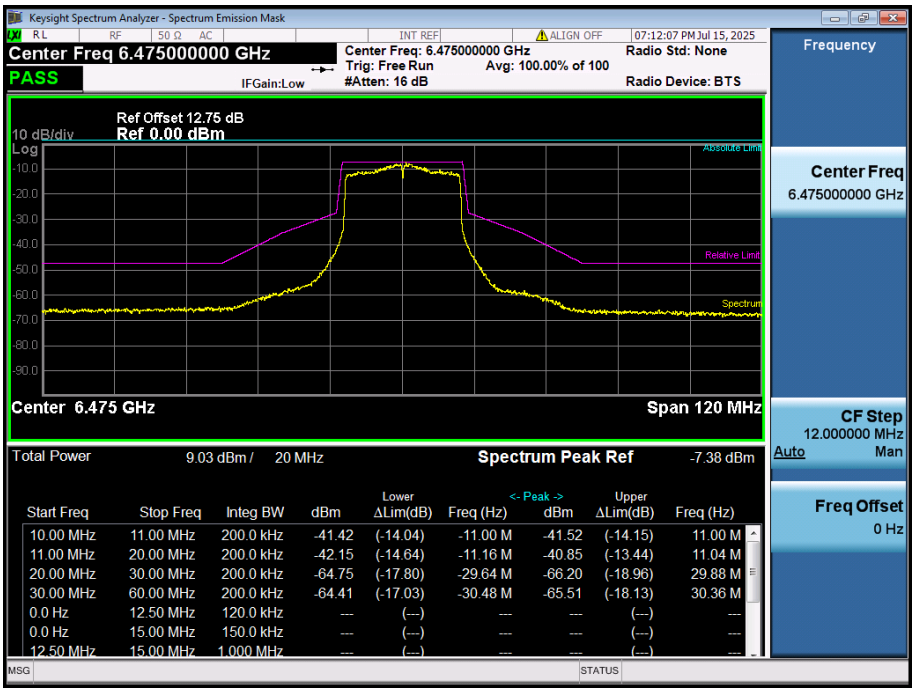


11ax20(SU), U-NII-6, Low Channel



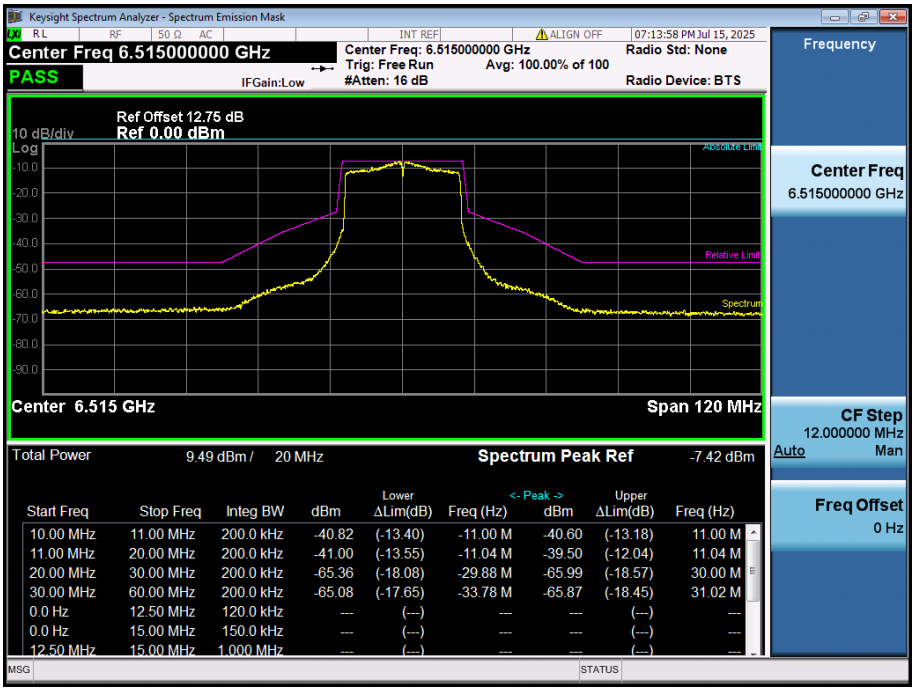
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
10.00 MHz	11.00 MHz	200.0 kHz	-42.03	(-14.50)	-11.00 M	-41.09	(-13.56)	11.00 M
11.00 MHz	20.00 MHz	200.0 kHz	-41.95	(-14.38)	-11.04 M	-41.31	(-13.53)	11.28 M
20.00 MHz	30.00 MHz	200.0 kHz	-64.86	(-17.40)	-29.94 M	-66.24	(-18.93)	29.82 M
30.00 MHz	60.00 MHz	200.0 kHz	-64.63	(-17.09)	-31.08 M	-65.44	(-17.91)	36.60 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax20(SU), U-NII-6, Middle Channel

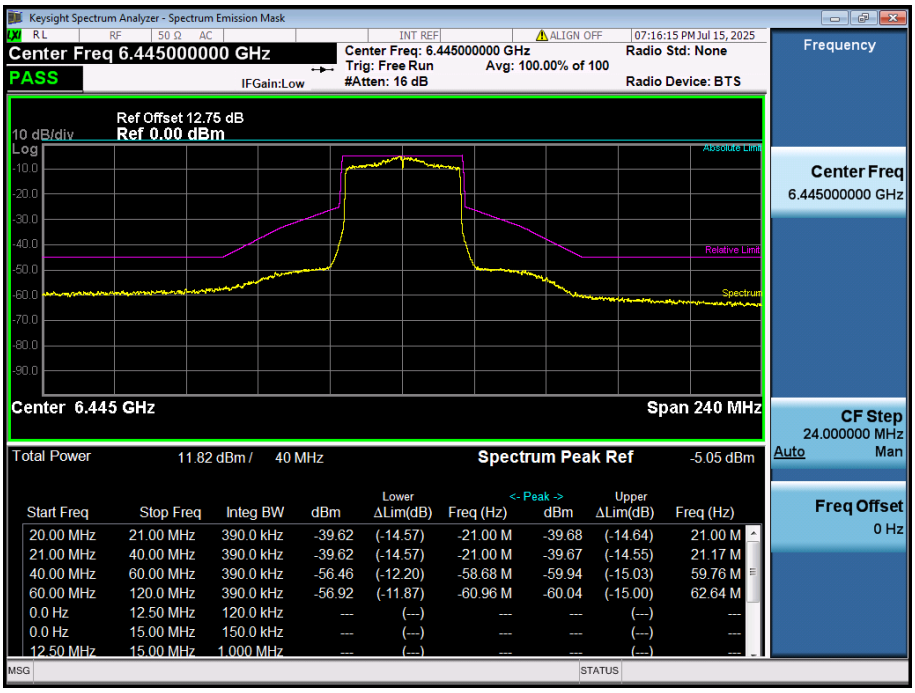


Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
10.00 MHz	11.00 MHz	200.0 kHz	-41.42	(-14.04)	-11.00 M	-41.52	(-14.15)	11.00 M
11.00 MHz	20.00 MHz	200.0 kHz	-42.15	(-14.64)	-11.16 M	-40.85	(-13.44)	11.04 M
20.00 MHz	30.00 MHz	200.0 kHz	-64.75	(-17.80)	-29.64 M	-66.20	(-18.96)	29.88 M
30.00 MHz	60.00 MHz	200.0 kHz	-64.41	(-17.03)	-30.48 M	-65.51	(-18.13)	30.36 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

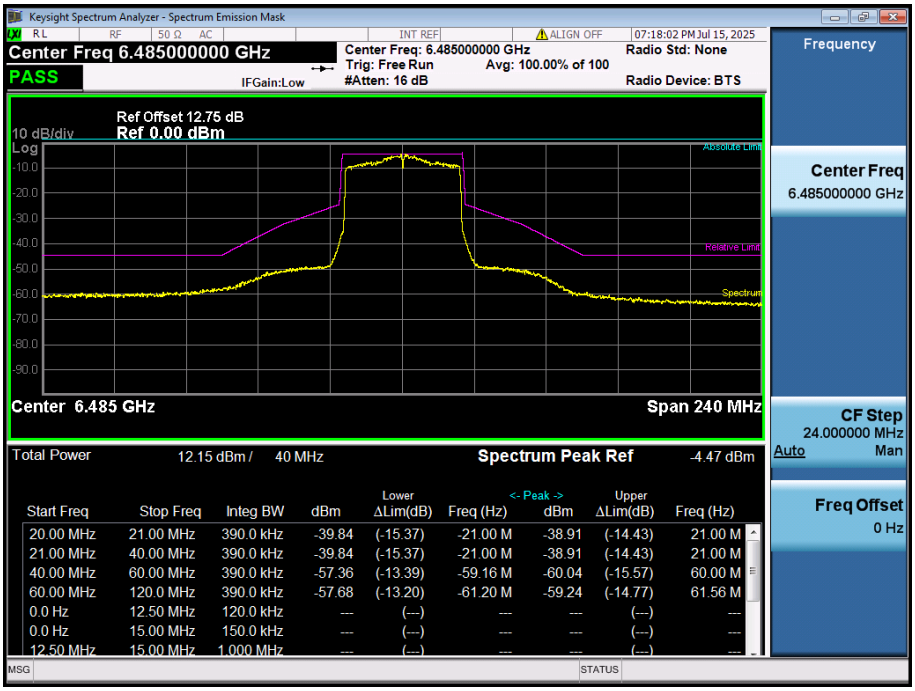
11ax20(SU), U-NII-6, High Channel



11ax40(SU), U-NII-6, Low Channel

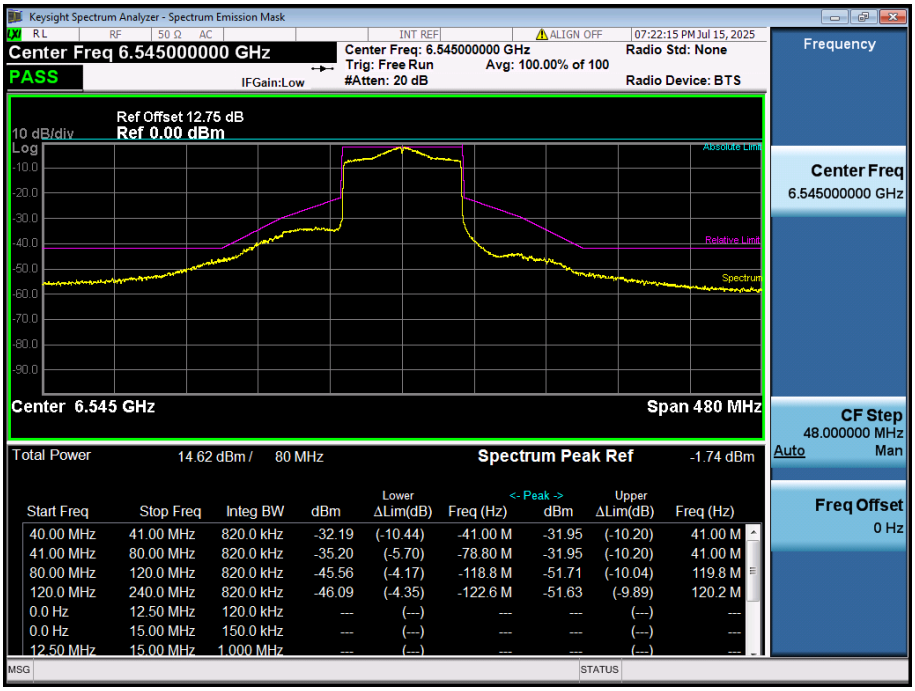


11ax40(SU), U-NII-6, High Channel

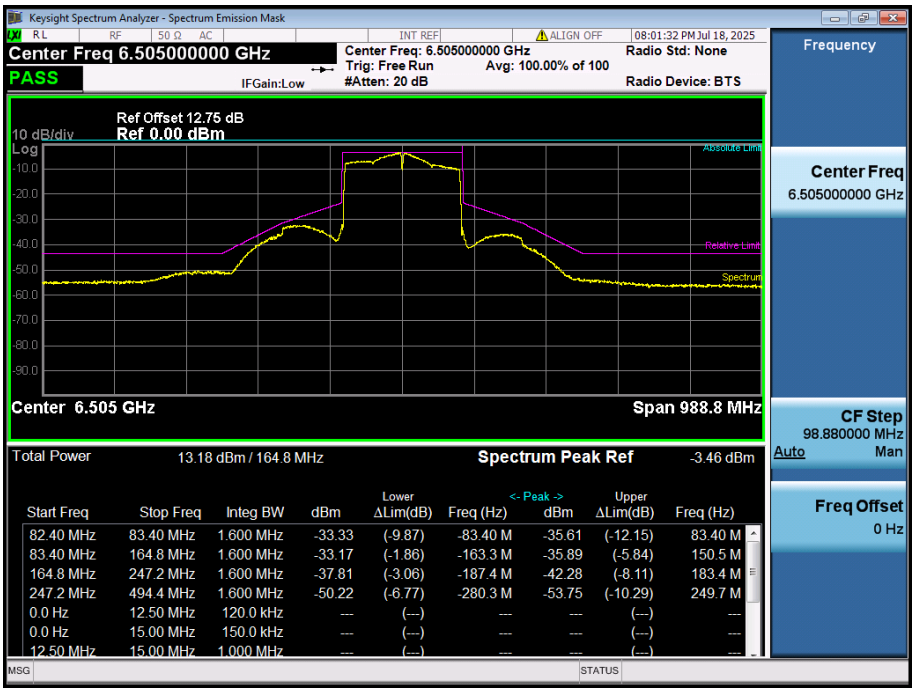


11ax80(SU), U-NII-6, Low Channel

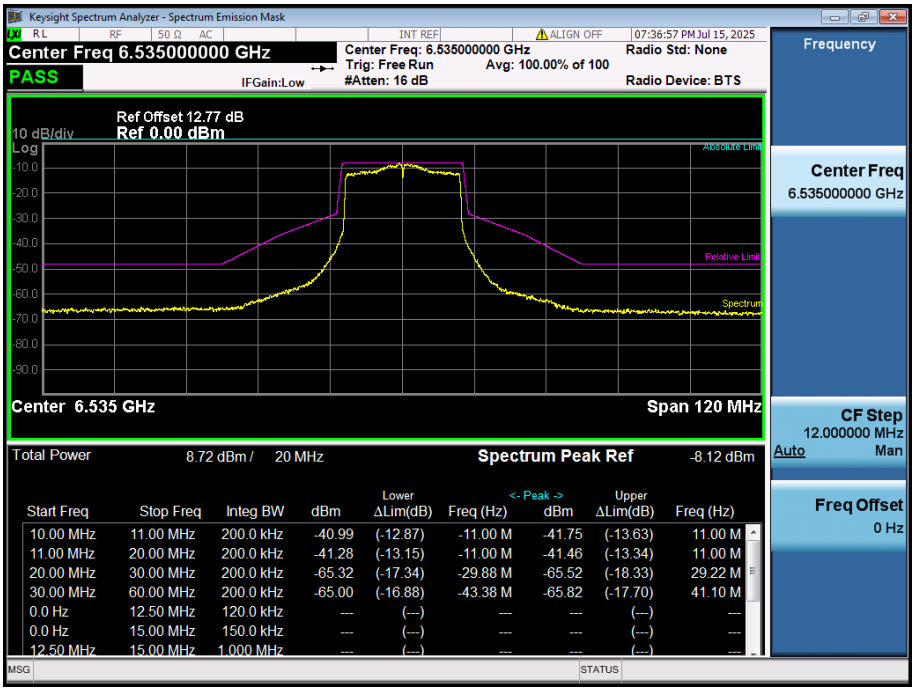
11ax80(SU), U-NII-6, High Channel



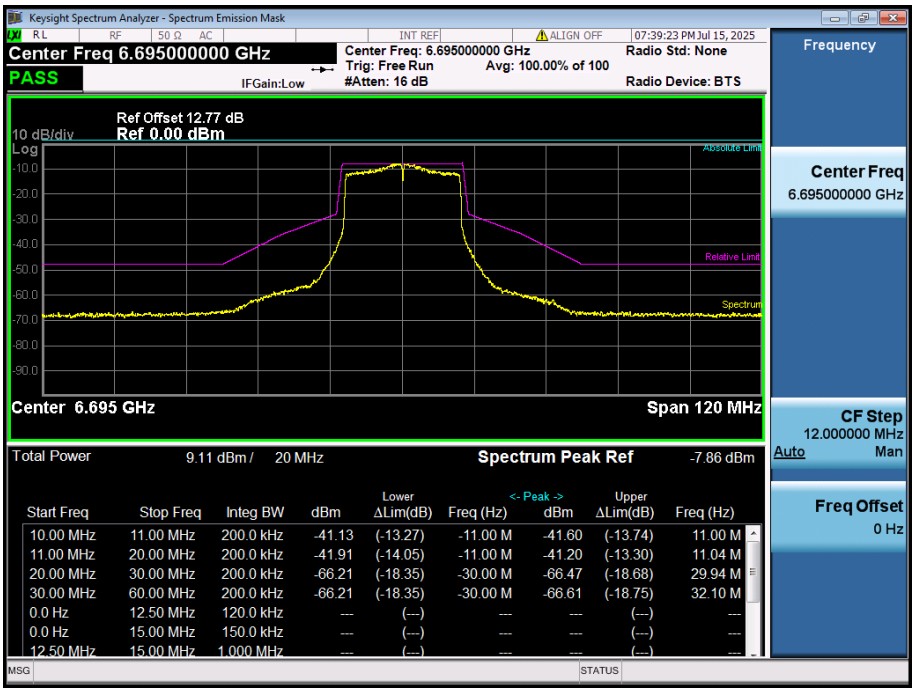
11ax160(SU), U-NII-6, Middle Channel



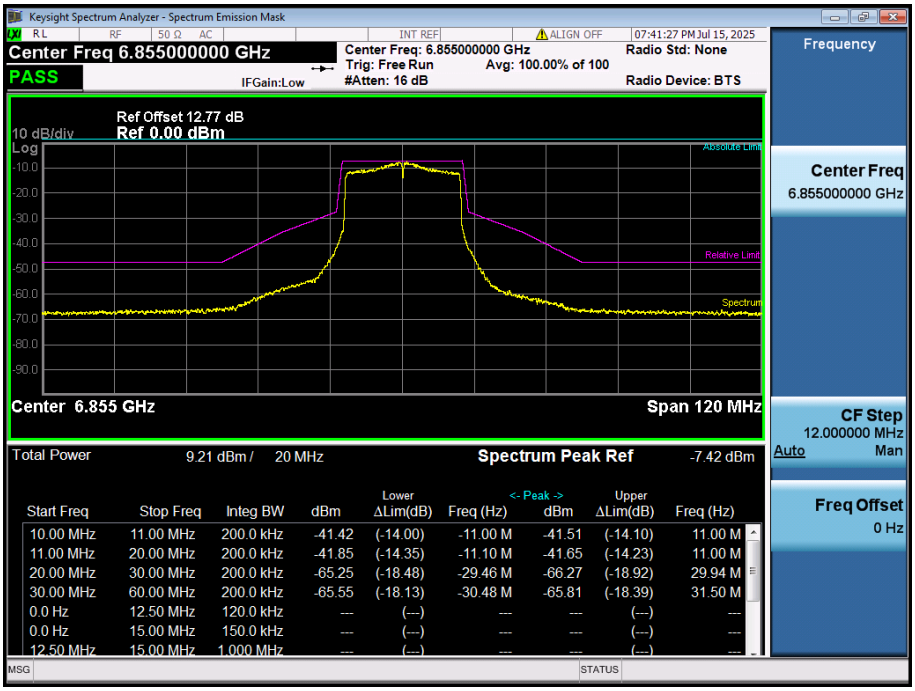
11ax20(SU), U-NII-7, Low Channel



11ax20(SU), U-NII-7, Middle Channel

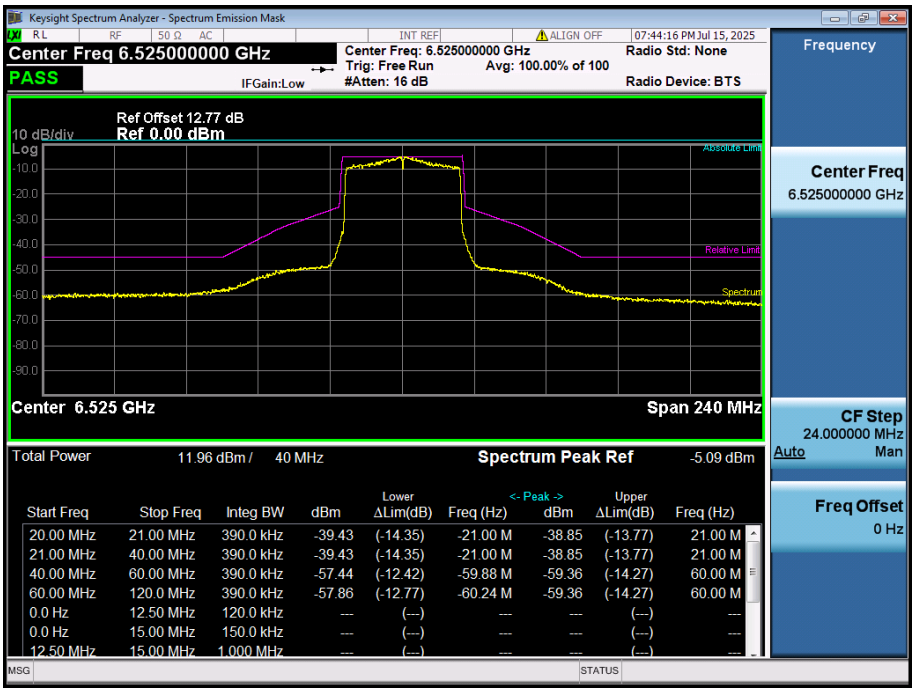


11ax20(SU), U-NII-7, High Channel



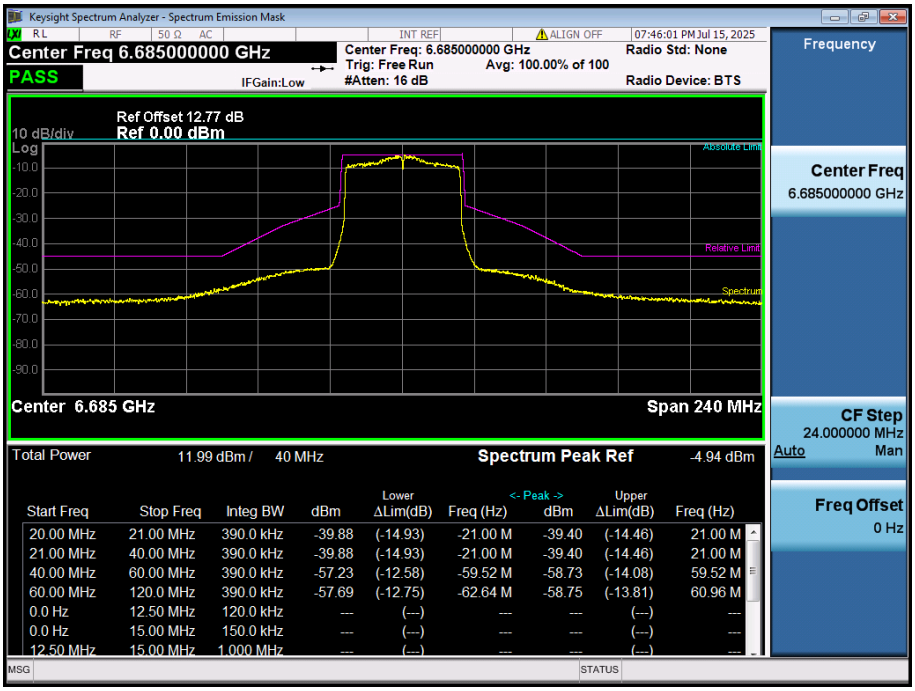
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
10.00 MHz	11.00 MHz	200.0 kHz	-41.42	(-14.00)	-11.00 M	-41.51	(-14.10)	11.00 M
11.00 MHz	20.00 MHz	200.0 kHz	-41.85	(-14.35)	-11.10 M	-41.65	(-14.23)	11.00 M
20.00 MHz	30.00 MHz	200.0 kHz	-65.25	(-18.48)	-29.46 M	-66.27	(-18.92)	29.94 M
30.00 MHz	60.00 MHz	200.0 kHz	-65.55	(-18.13)	-30.48 M	-65.81	(-18.39)	31.50 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax40(SU), U-NII-7, Low Channel



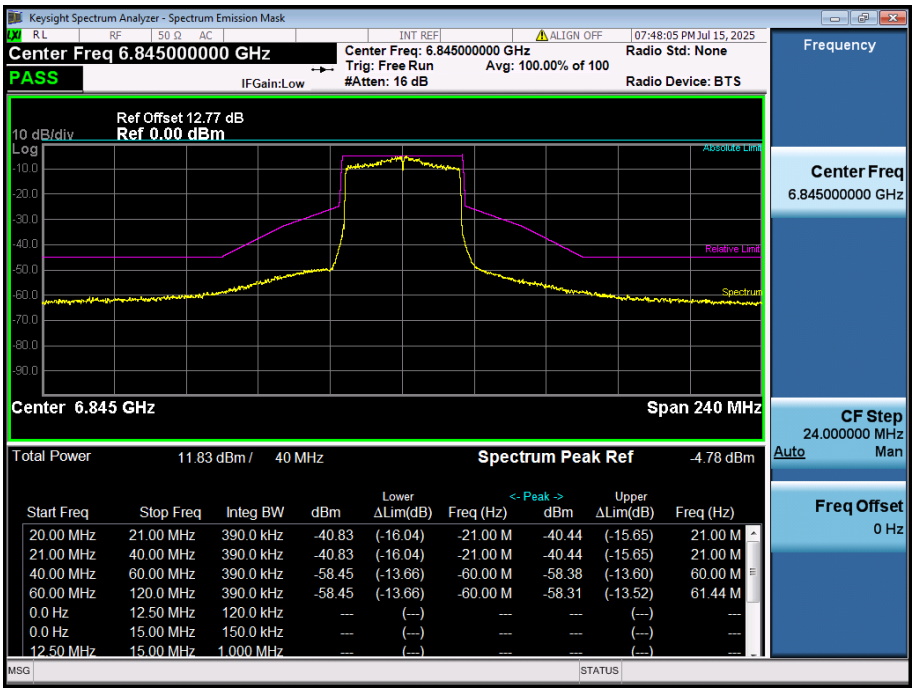
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
20.00 MHz	21.00 MHz	390.0 kHz	-39.43	(-14.35)	-21.00 M	-38.85	(-13.77)	21.00 M
21.00 MHz	40.00 MHz	390.0 kHz	-39.43	(-14.35)	-21.00 M	-38.85	(-13.77)	21.00 M
40.00 MHz	60.00 MHz	390.0 kHz	-57.44	(-12.42)	-59.88 M	-59.36	(-14.27)	60.00 M
60.00 MHz	120.0 MHz	390.0 kHz	-57.86	(-12.77)	-60.24 M	-59.36	(-14.27)	60.00 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax40(SU), U-NII-7, Middle Channel



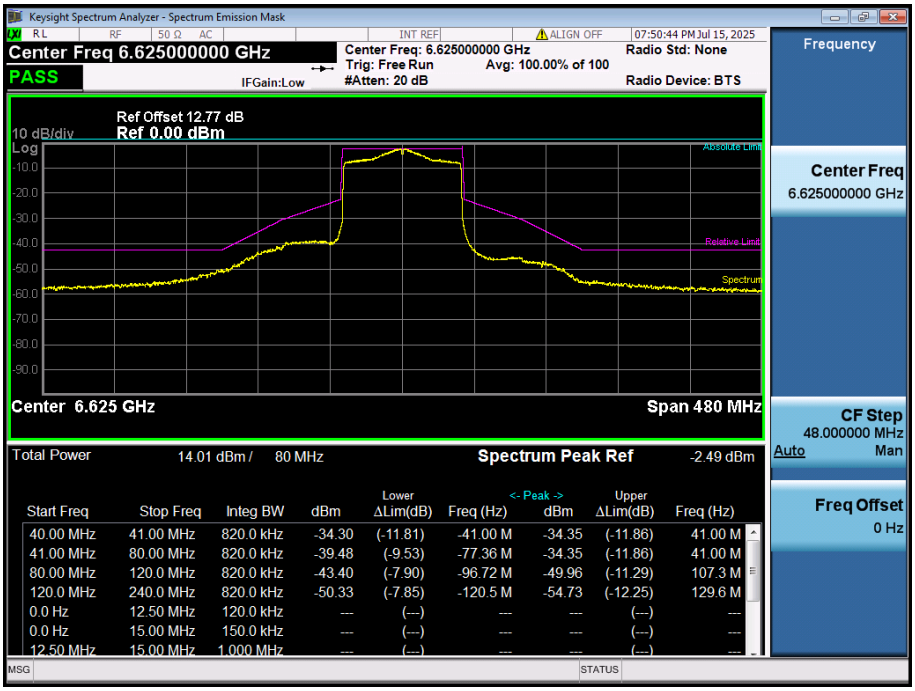
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
20.00 MHz	21.00 MHz	390.0 kHz	-39.88	(-14.93)	-21.00 M	-39.40	(-14.46)	21.00 M
21.00 MHz	40.00 MHz	390.0 kHz	-39.88	(-14.93)	-21.00 M	-39.40	(-14.46)	21.00 M
40.00 MHz	60.00 MHz	390.0 kHz	-57.23	(-12.58)	-59.52 M	-58.73	(-14.08)	59.52 M
60.00 MHz	120.0 MHz	390.0 kHz	-57.69	(-12.75)	-62.64 M	-58.75	(-13.81)	60.96 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax40(SU), U-NII-7, High Channel



Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
20.00 MHz	21.00 MHz	390.0 kHz	-40.83	(-16.04)	-21.00 M	-40.44	(-15.65)	21.00 M
21.00 MHz	40.00 MHz	390.0 kHz	-40.83	(-16.04)	-21.00 M	-40.44	(-15.65)	21.00 M
40.00 MHz	60.00 MHz	390.0 kHz	-58.45	(-13.66)	-60.00 M	-58.38	(-13.60)	60.00 M
60.00 MHz	120.0 MHz	390.0 kHz	-58.45	(-13.66)	-60.00 M	-58.31	(-13.52)	61.44 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax80(SU), U-NII-7, Low Channel

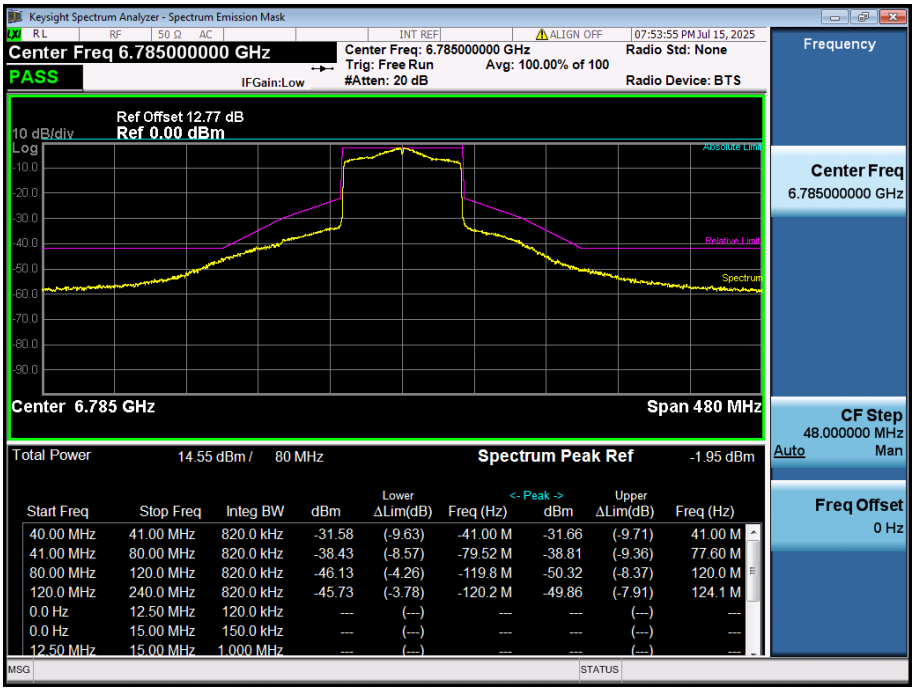


Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
40.00 MHz	41.00 MHz	820.0 kHz	-34.30	(-11.81)	-41.00 M	-34.35	(-11.86)	41.00 M
41.00 MHz	80.00 MHz	820.0 kHz	-39.48	(-9.53)	-77.36 M	-34.35	(-11.86)	41.00 M
80.00 MHz	120.0 MHz	820.0 kHz	-43.40	(-7.90)	-96.72 M	-49.96	(-11.29)	107.3 M
120.0 MHz	240.0 MHz	820.0 kHz	-50.33	(-7.85)	-120.5 M	-54.73	(-12.25)	129.6 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

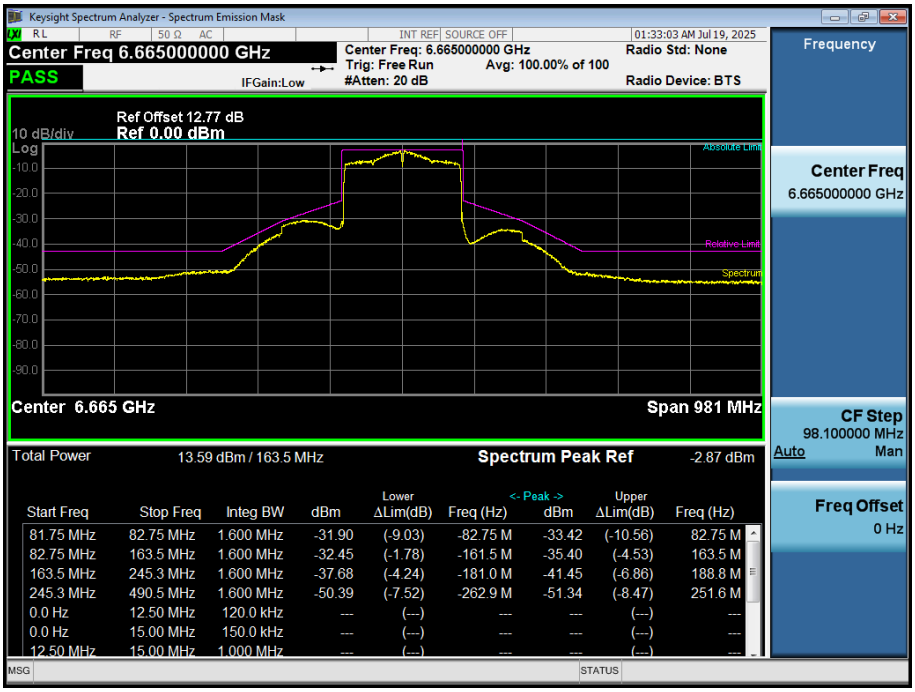
11ax80(SU), U-NII-7, Middle Channel

Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
40.00 MHz	41.00 MHz	820.0 kHz	-33.16	(-11.29)	-41.00 M	-31.97	(-10.10)	41.00 M
41.00 MHz	80.00 MHz	820.0 kHz	-39.66	(-10.28)	-77.60 M	-37.42	(-9.47)	70.64 M
80.00 MHz	120.0 MHz	820.0 kHz	-45.81	(-4.80)	-117.1 M	-51.61	(-9.95)	119.3 M
120.0 MHz	240.0 MHz	820.0 kHz	-46.81	(-4.94)	-120.5 M	-51.51	(-9.64)	120.5 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

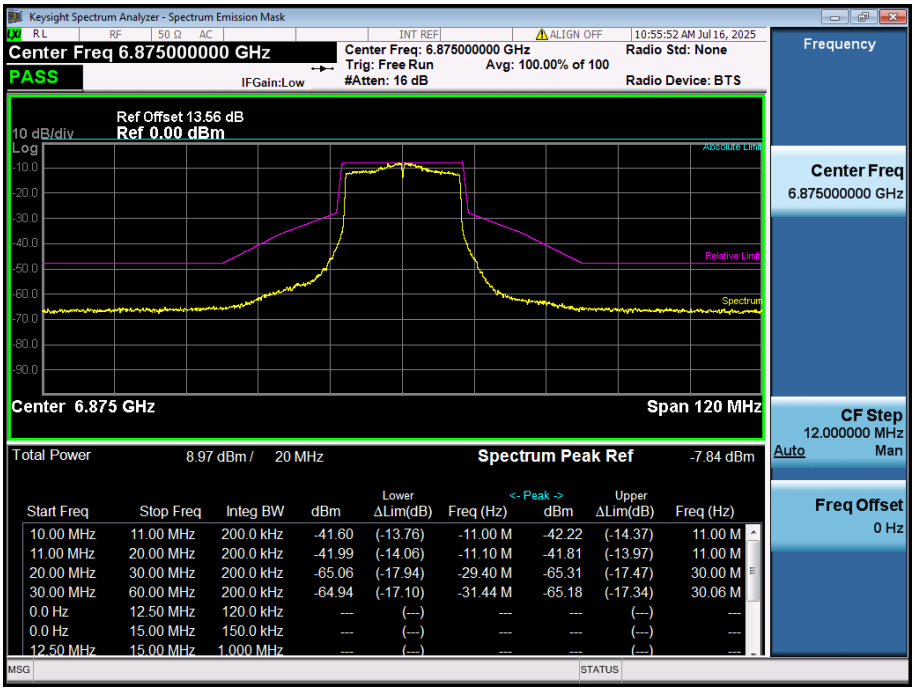
11ax80(SU), U-NII-7, High Channel



11ax160(SU), U-NII-7, Middle Channel

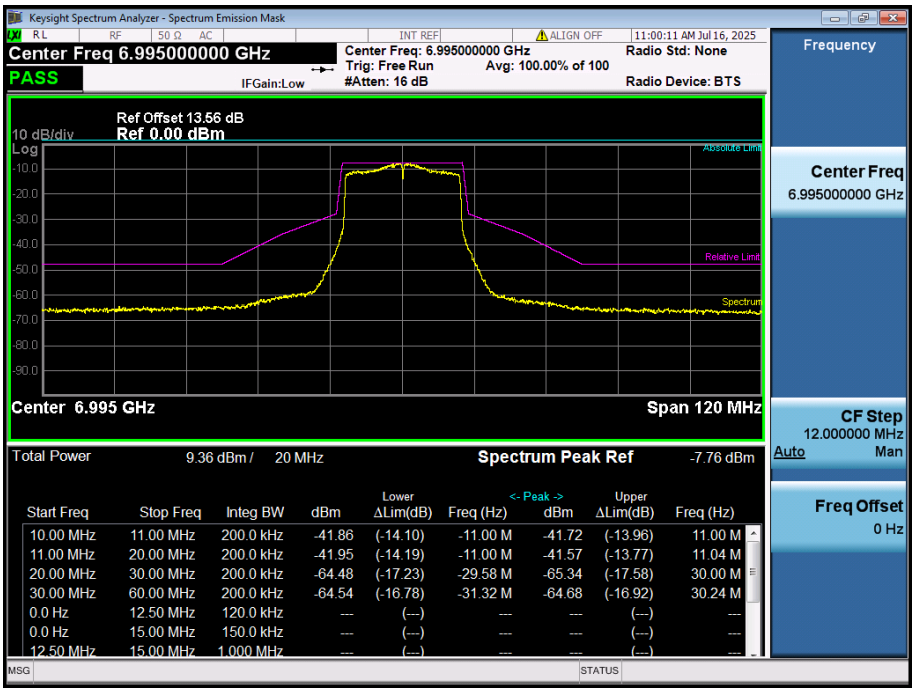


11ax20(SU), U-NII-8, Low Channel



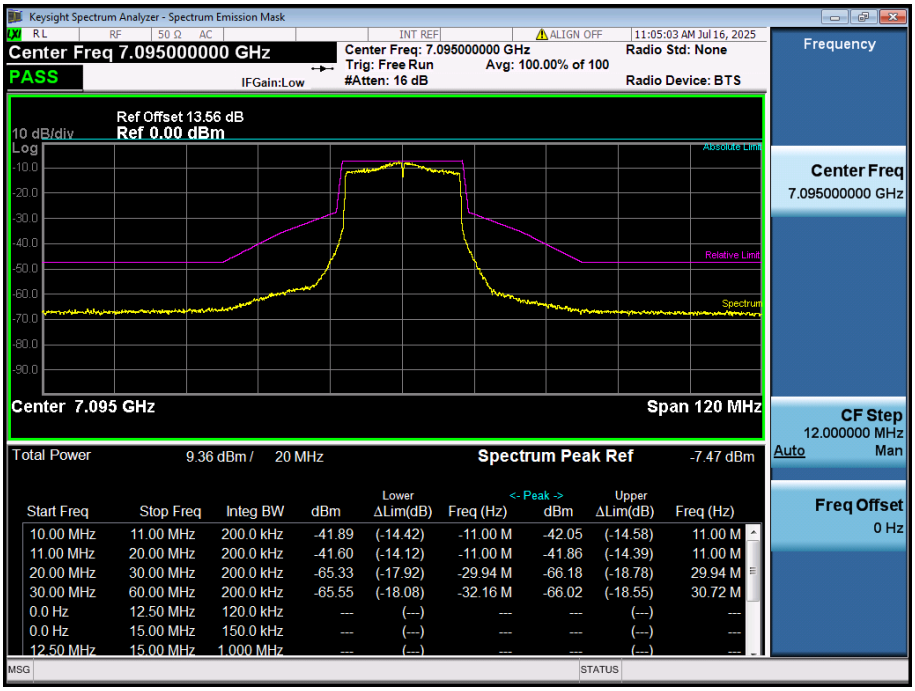
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
10.00 MHz	11.00 MHz	200.0 kHz	-41.60	(-13.76)	-11.00 M	-42.22	(-14.37)	11.00 M
11.00 MHz	20.00 MHz	200.0 kHz	-41.99	(-14.06)	-11.10 M	-41.81	(-13.97)	11.00 M
20.00 MHz	30.00 MHz	200.0 kHz	-65.06	(-17.94)	-29.40 M	-65.31	(-17.47)	30.00 M
30.00 MHz	60.00 MHz	200.0 kHz	-64.94	(-17.10)	-31.44 M	-65.18	(-17.34)	30.06 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax20(SU), U-NII-8, Middle Channel



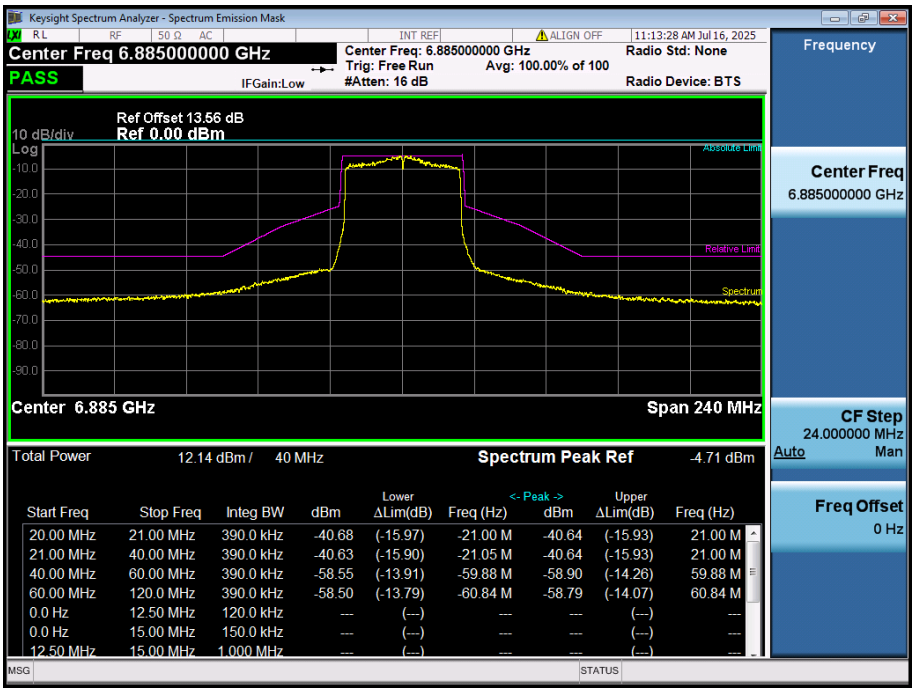
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
10.00 MHz	11.00 MHz	200.0 kHz	-41.86	(-14.10)	-11.00 M	-41.72	(-13.96)	11.00 M
11.00 MHz	20.00 MHz	200.0 kHz	-41.95	(-14.19)	-11.00 M	-41.57	(-13.77)	11.04 M
20.00 MHz	30.00 MHz	200.0 kHz	-64.48	(-17.23)	-29.58 M	-65.34	(-17.58)	30.00 M
30.00 MHz	60.00 MHz	200.0 kHz	-64.54	(-16.78)	-31.32 M	-64.68	(-16.92)	30.24 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax20(SU), U-NII-8, High Channel



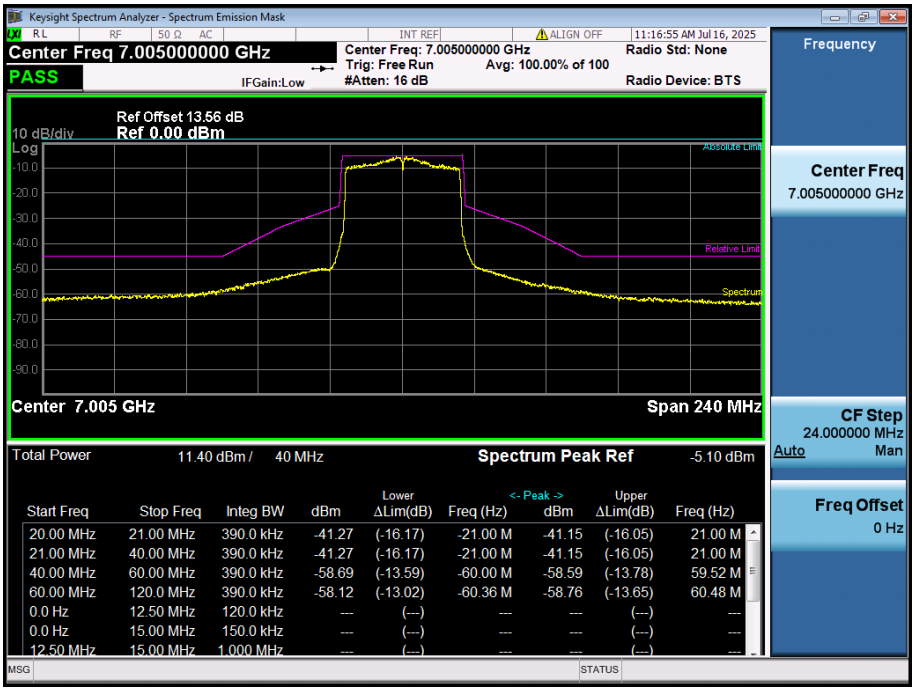
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
10.00 MHz	11.00 MHz	200.0 kHz	-41.89	(-14.42)	-11.00 M	-42.05	(-14.58)	11.00 M
11.00 MHz	20.00 MHz	200.0 kHz	-41.60	(-14.12)	-11.00 M	-41.86	(-14.39)	11.00 M
20.00 MHz	30.00 MHz	200.0 kHz	-65.33	(-17.92)	-29.94 M	-66.18	(-18.78)	29.94 M
30.00 MHz	60.00 MHz	200.0 kHz	-65.55	(-18.08)	-32.16 M	-66.02	(-18.55)	30.72 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax40(SU), U-NII-8, Low Channel

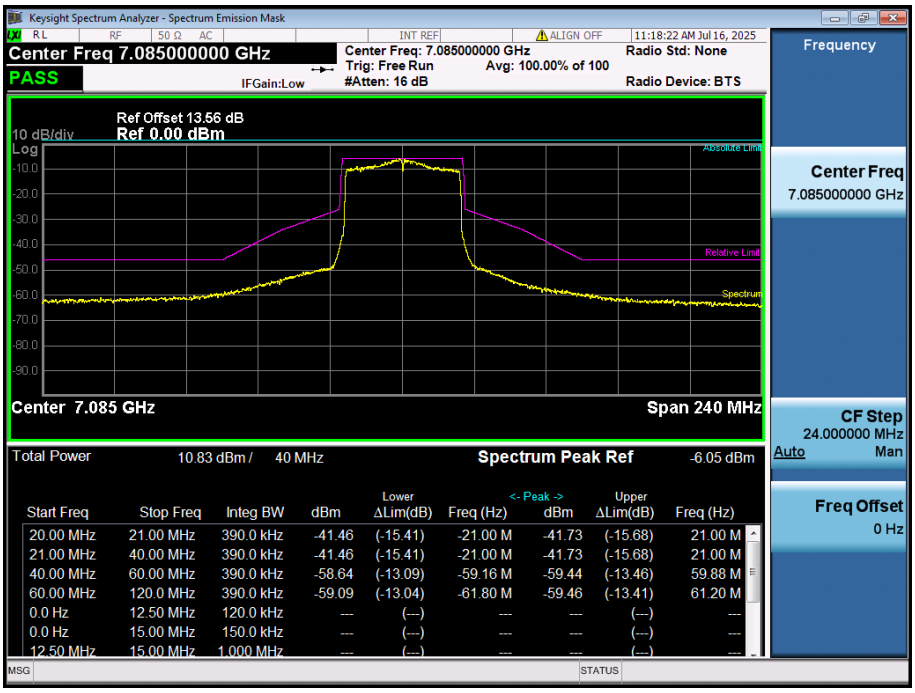


Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
20.00 MHz	21.00 MHz	390.0 kHz	-40.68	(-15.97)	-21.00 M	-40.64	(-15.93)	21.00 M
21.00 MHz	40.00 MHz	390.0 kHz	-40.63	(-15.90)	-21.05 M	-40.64	(-15.93)	21.00 M
40.00 MHz	60.00 MHz	390.0 kHz	-58.55	(-13.91)	-59.88 M	-58.90	(-14.26)	59.88 M
60.00 MHz	120.0 MHz	390.0 kHz	-58.50	(-13.79)	-60.84 M	-58.79	(-14.07)	60.84 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

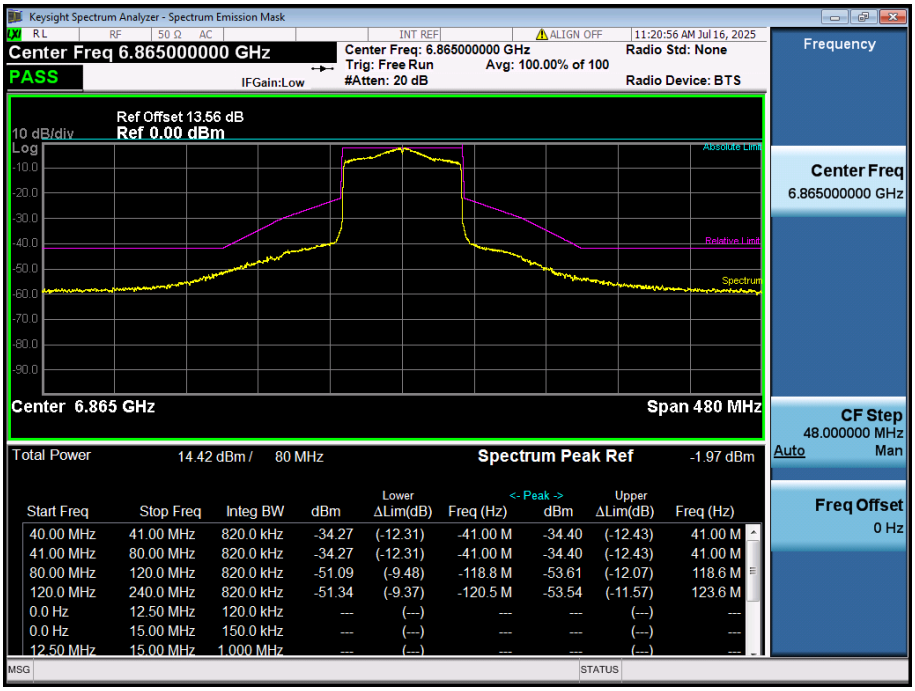
11ax40(SU), U-NII-8, Middle Channel



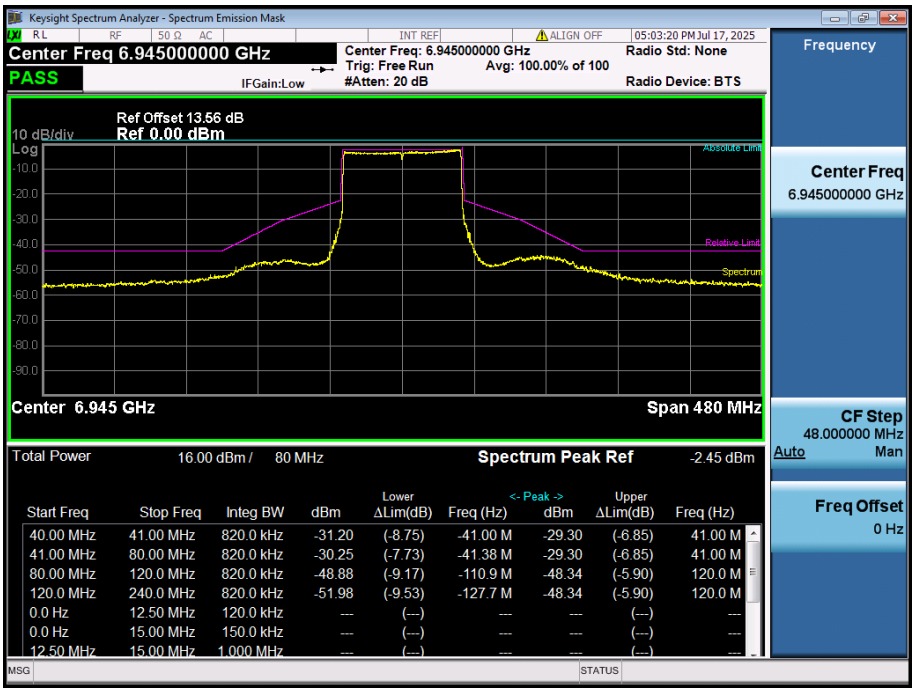
11ax40(SU), U-NII-8, High Channel



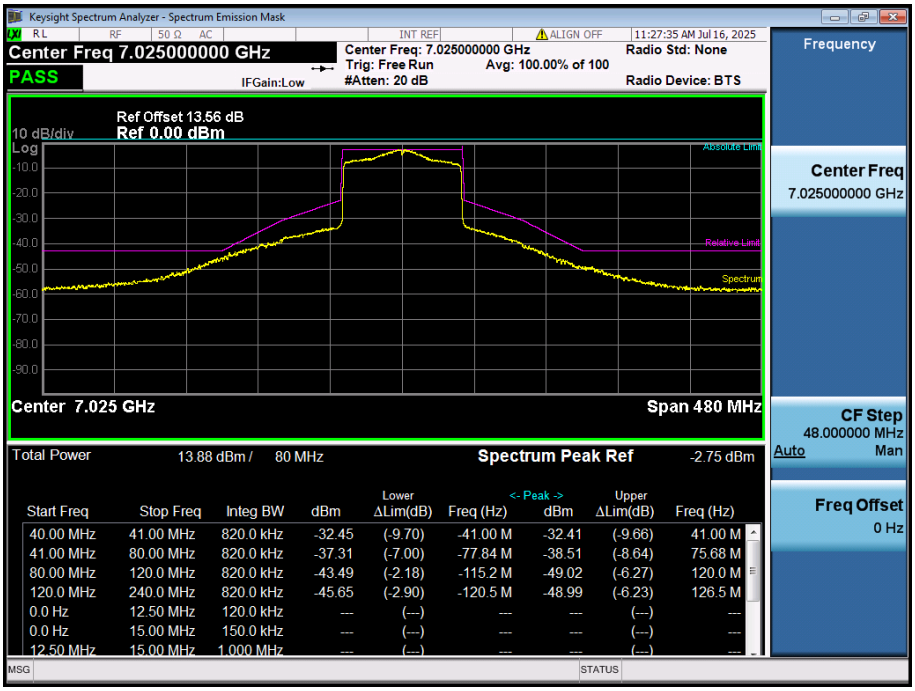
11ax80(SU), U-NII-8, Low Channel



11ax80(SU), U-NII-8, Middle Channel

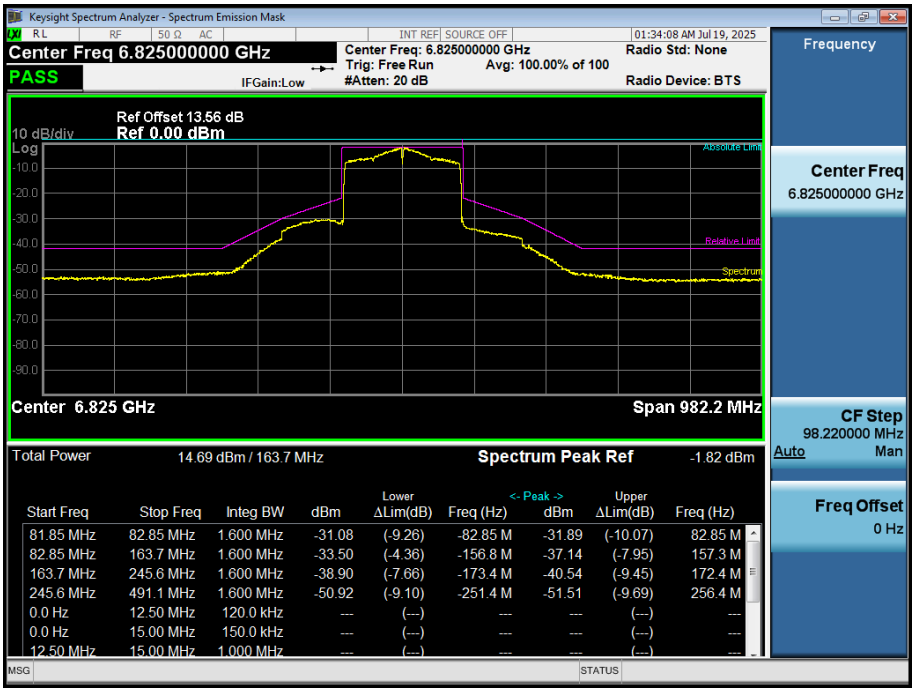


11ax80(SU), U-NII-8, High Channel



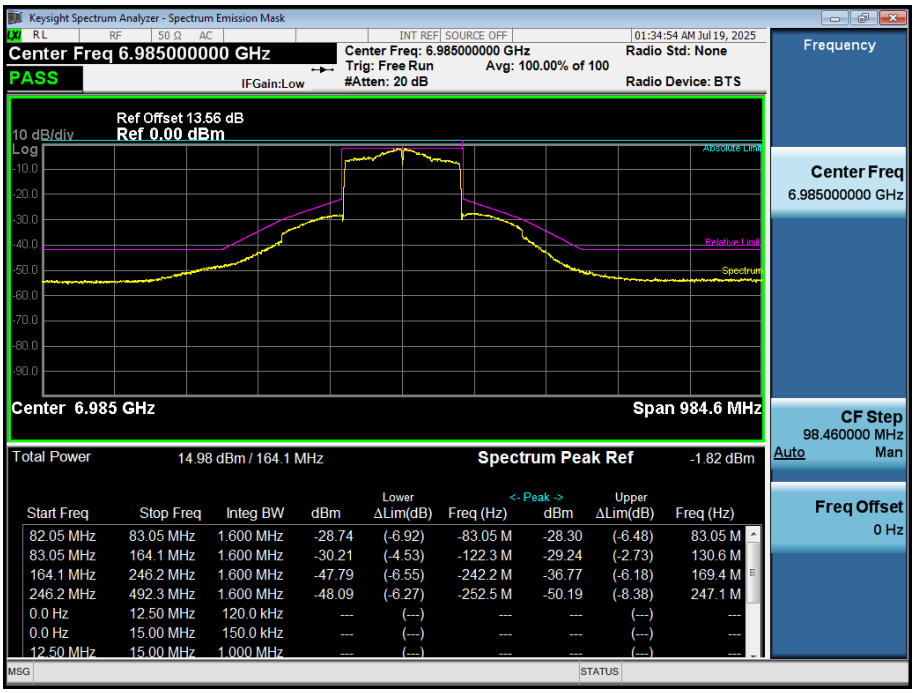
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
40.00 MHz	41.00 MHz	820.0 kHz	-32.45	(-9.70)	-41.00 M	-32.41	(-9.66)	41.00 M
41.00 MHz	80.00 MHz	820.0 kHz	-37.31	(-7.00)	-77.84 M	-38.51	(-8.64)	75.68 M
80.00 MHz	120.0 MHz	820.0 kHz	-43.49	(-2.18)	-115.2 M	-49.02	(-6.27)	120.0 M
120.0 MHz	240.0 MHz	820.0 kHz	-45.65	(-2.90)	-120.5 M	-48.99	(-6.23)	126.5 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax160(SU), U-NII-8, Low Channel



Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
81.85 MHz	82.85 MHz	1.600 MHz	-31.08	(-9.26)	-82.85 M	-31.89	(-10.07)	82.85 M
82.85 MHz	163.7 MHz	1.600 MHz	-33.50	(-4.36)	-156.8 M	-37.14	(-7.95)	157.3 M
163.7 MHz	245.6 MHz	1.600 MHz	-38.90	(-7.66)	-173.4 M	-40.54	(-9.45)	172.4 M
245.6 MHz	491.1 MHz	1.600 MHz	-50.92	(-9.10)	-251.4 M	-51.51	(-9.69)	256.4 M
0.0 Hz	12.50 MHz	120.0 kHz	---	(---)	---	---	(---)	---
0.0 Hz	15.00 MHz	150.0 kHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

11ax160(SU), U-NII-8, High Channel



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2561486-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2561486-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2561486-AI.PDF”.

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--END OF REPORT--