

TEST REPORT

Applicant: XPPEN Technology CO.
Address: 15350 FAIRFIELD RANCH RD #G CHINO HILLS,
CA 91709 USA
Equipment Type: Magic Pro 13
Model Name: MDP1311 (refer to section 2.3)
Brand Name: XPPen
FCC ID: 2AKDT-MDP1311
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Jun. 15, 2026
Test Date: Jun. 16, 2026 – Jul. 14, 2026
Date of Issue: Aug. 07, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** He Yuyang*He Yu Yang***Checked by:** Li Ganming*Li Ganming***Approved by:** Liao Jianming
(Technical Director)*Jim Liao*

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Aug. 07, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Aug. 07, 2026</u>	<u>Update the data for A.6 Contention Based Protocol</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	XPPEN Technology CO.
Address	15350 FAIRFIELD RANCH RD #G CHINO HILLS, CA 91709 USA

2.2 Manufacturer Information

Manufacturer	Hanvon Ugee Technology Co., Ltd.
Address	18/F, 19/F, 20/F, No.1 Bldg., Longhua Digital Intelligent Manufacturing Center, No. 238 Longsheng Road, Longhua District, Shenzhen

2.3 General Description for Equipment under Test (EUT)

EUT Name	Magic Pro 13
Model Name Under Test	MDP1311
Series Model Name	MDP1312, MDP1313, MDP1314, MDP1315
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name. (This information provided by the customer)
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A
EUT ID	CC26060119-001: S16, S11

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160), 802.11ax(HE20/40/80/160),
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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)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11ax up to 1201 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz	
Maximum Output Power	U-NII-5: 12.33 mW U-NII-6: 10.20 mW U-NII-7: 11.83 mW U-NII-8: 5.05 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	ANT2	Monopole Antenna
	ANT3	IFA Antenna
Antenna Gain	ANT2	U-NII-5: 5925 MHz to 6425 MHz: -0.39 dBi U-NII-6: 6425 MHz to 6525 MHz: -0.39 dBi U-NII-7: 6525 MHz to 6875 MHz: -0.39 dBi U-NII-8: 6875 MHz to 7125 MHz: -0.39 dBi
	ANT3	U-NII-5: 5925 MHz to 6425 MHz: 0.60 dBi U-NII-6: 6425 MHz to 6525 MHz: 0.60 dBi U-NII-7: 6525 MHz to 6875 MHz: 0.60 dBi U-NII-8: 6875 MHz to 7125 MHz: 0.60 dBi
Total directional gain	For power spectral density (PSD) measurements	Correlated: U-NII-5: 5925 MHz to 6425 MHz: 3.13 dBi U-NII-6: 6425 MHz to 6525 MHz: 3.13 dBi U-NII-7: 6525 MHz to 6875 MHz: 3.13 dBi U-NII-8: 6875 MHz to 7125 MHz: 3.13 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots +$

		$10^{(G_N/20)^2} / \text{NANT}$ dBi Uncorrelated: U-NII-5: 5925 MHz to 6425 MHz: 0.13 dBi U-NII-6: 6425 MHz to 6525 MHz: 0.13 dBi U-NII-7: 6525 MHz to 6875 MHz: 0.13 dBi U-NII-8: 6875 MHz to 7125 MHz: 0.13 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{G_N/10}) / \text{NANT}]$ dBi
	For power measurements	Correlated: U-NII-5: 5925 MHz to 6425 MHz: 3.13 dBi U-NII-6: 6425 MHz to 6525 MHz: 3.13 dBi U-NII-7: 6525 MHz to 6875 MHz: 3.13 dBi U-NII-8: 6875 MHz to 7125 MHz: 3.13 dBi Formulas: Directional gain = $10 \log[\sqrt{(10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(G_N/20)})^2} / \text{NANT}]$ dBi Uncorrelated: U-NII-5: 5925 MHz to 6425 MHz: 0.13 dBi U-NII-6: 6425 MHz to 6525 MHz: 0.13 dBi U-NII-7: 6525 MHz to 6875 MHz: 0.13 dBi U-NII-8: 6875 MHz to 7125 MHz: 0.13 dBi Formulas: Directional gain = $10 \log[(10^{(G1/10)} + 10^{(G2/10)} + \dots + 10^{(G_N/10)}) / \text{NANT}]$ dBi
About the Product		The equipment is Magic Pro 13, intended for used with information technology equipment.

Mode	Antenna		
	ANT2	ANT3	MIMO
802.11a	√	√	√
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						
233	7115						

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 802.11a/ax(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	233	High	7115

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	Mid	6485
91	High	6405	115	High	6525

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	U-NII-6	U-NII-7	U-NII-8
				Channel	Channel	Channel	Channel
RF Output Power	11ax(20 MHz)	8.6	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	17.2		91/43/3	115/107/99	179/147/115	227/211/187
	11ax(80 MHz)	36.0		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	72.0		79/47/15	111	143	207/175
Emission Bandwidth & 99% Occupied Bandwidth	11ax(20 MHz)	8.6	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	17.2		91/43/3	115/107/99	179/147/115	227/211/187
	11ax(80 MHz)	36.0		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	72.0		79/47/15	111	143	207/175
Power Spectral Density	11ax(20 MHz)	8.6	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	17.2		91/43/3	115/107/99	179/147/115	227/211/187
	11ax(80 MHz)	36.0		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	72.0		79/47/15	111	143	207/175
Radiated Spurious Emissions	11ax(20 MHz)	8.6	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	17.2		91/43/3	115/107/99	179/147/115	227/211/187
	11ax(80 MHz)	36.0		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	72.0		79/47/15	111	143	207/175
Band Edge (Restricted-band)	11ax(20 MHz)	8.6	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	17.2		91/43/3	115/107/99	179/147/115	227/211/187
	11ax(80 MHz)	36.0		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	72.0		79/47/15	111	143	207/175
Contention Based Protocol	11ax(20 MHz)	8.6	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	17.2		91/43/3	115/107/99	179/147/115	227/211/187
	11ax(80 MHz)	36.0		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	72.0		79/47/15	111	143	207/175
In-Band Emissions	11ax(20 MHz)	8.6	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	17.2		91/43/3	115/107/99	179/147/115	227/211/187
	11ax(80 MHz)	36.0		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	72.0		79/47/15	111	143	207/175

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
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During testing. Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Power level setup in software			
Test Software	Engineer Mode		
Support Units (Software installation media)	Description	Manufacturer	Model
	NA	NA	NA

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	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	Power Spectral Density	15.407(a)	ANNEX A.3	Pass
5	Conducted Emission	15.207	ANNEX A.4	Pass
6	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.5	Pass
7	Contention Based Protocol	15.407(d)	ANNEX A.6	Pass
8	In-Band Emissions	15.407(b)	ANNEX A.7	Pass

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

Note 2: 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	45% to 59%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.4℃ to +23.3℃
Working Voltage of the EUT	NV (Normal Voltage)	3.91V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
				2026.06.23	2027.06.22
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.12.25	2026.12.24
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2026.05.12	2028.05.11
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	BALUN	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.12.26	2026.12.25
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4m	235	2024.11.05	2027.11.04

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

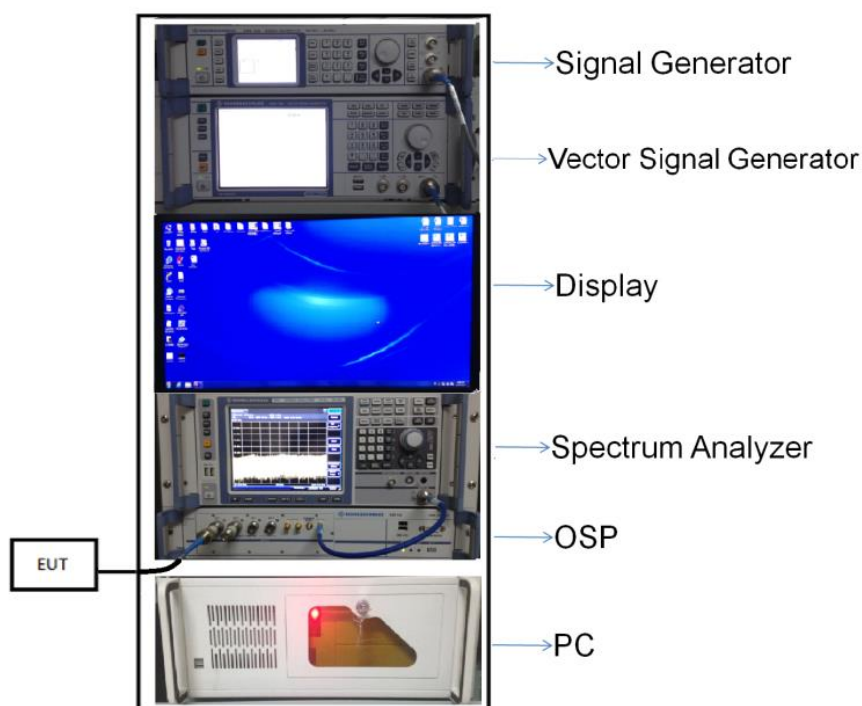
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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°C
Humidity	4%

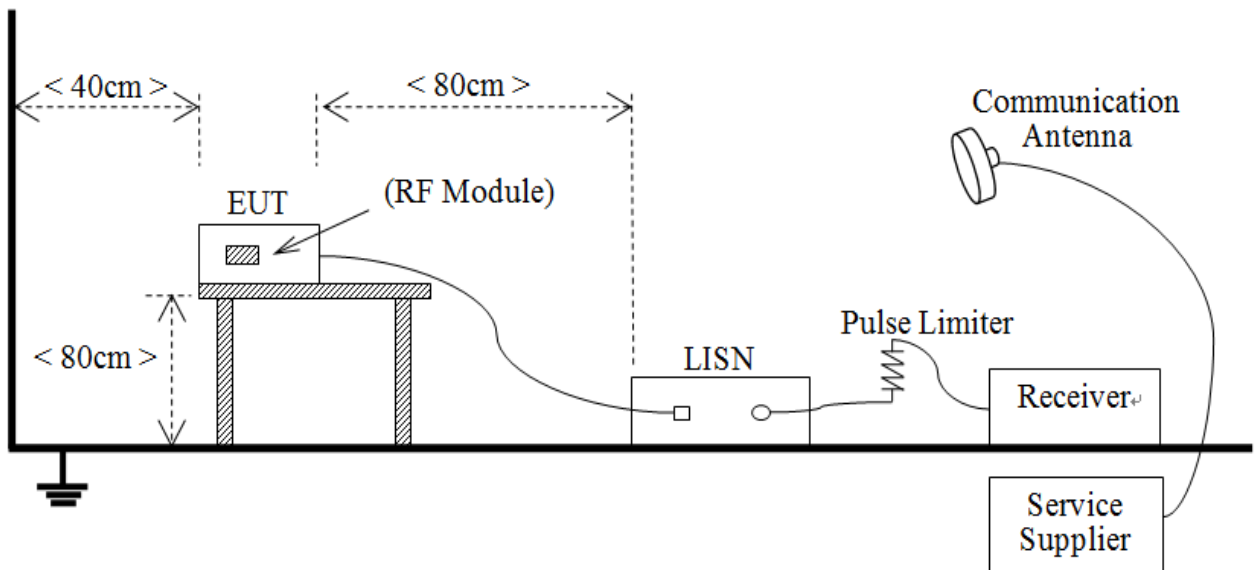
4.5 Description of Test Setup

4.5.1 For Antenna Port Test



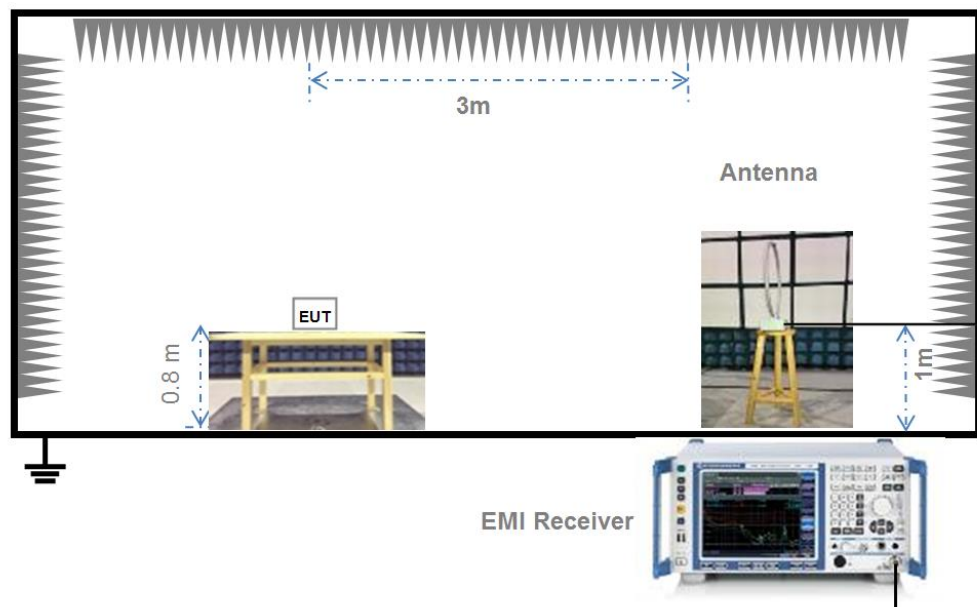
(Diagram 1)

4.5.2 For AC Power Supply Port Test



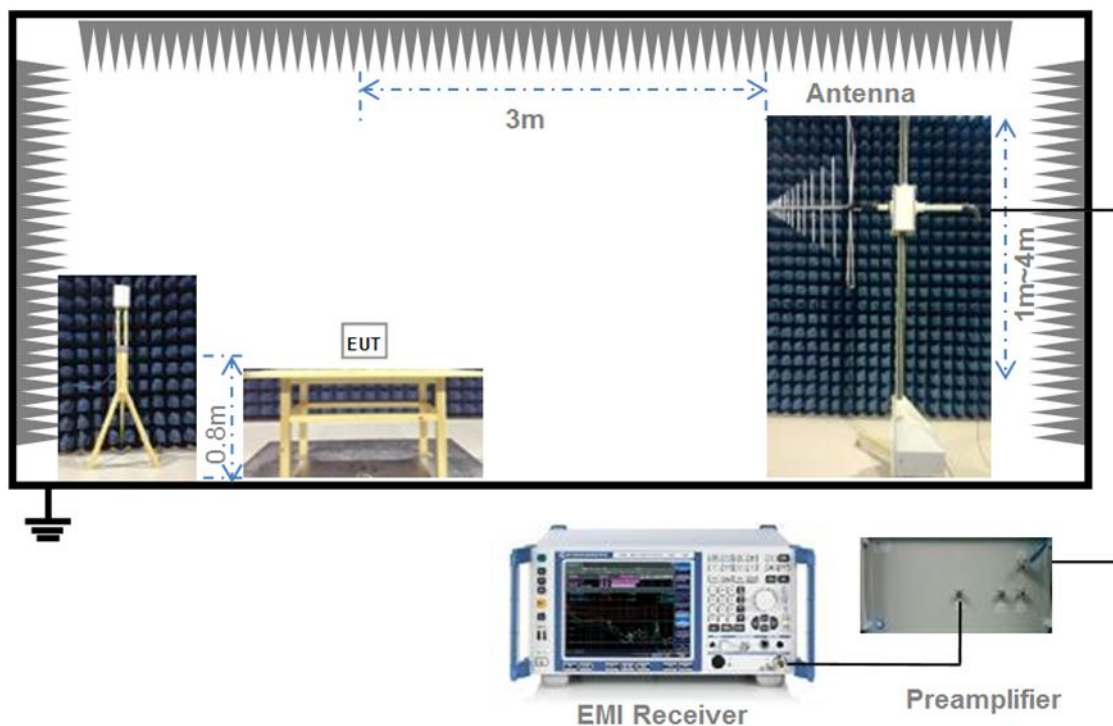
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)

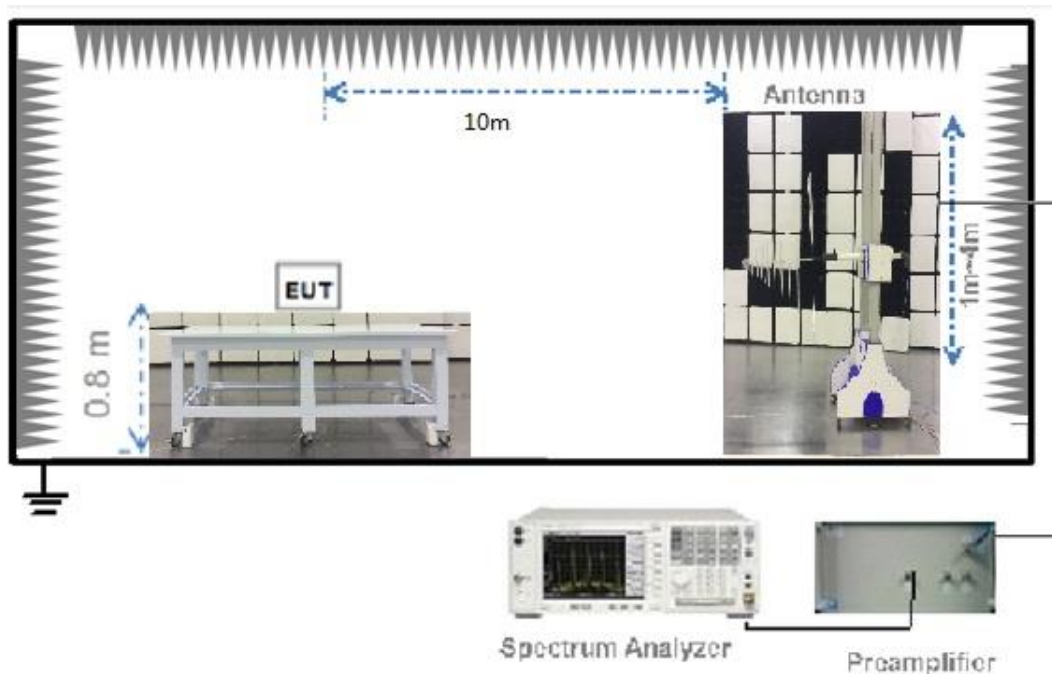


(Diagram 3)

For Radiated Test (30 MHz-1 GHz)

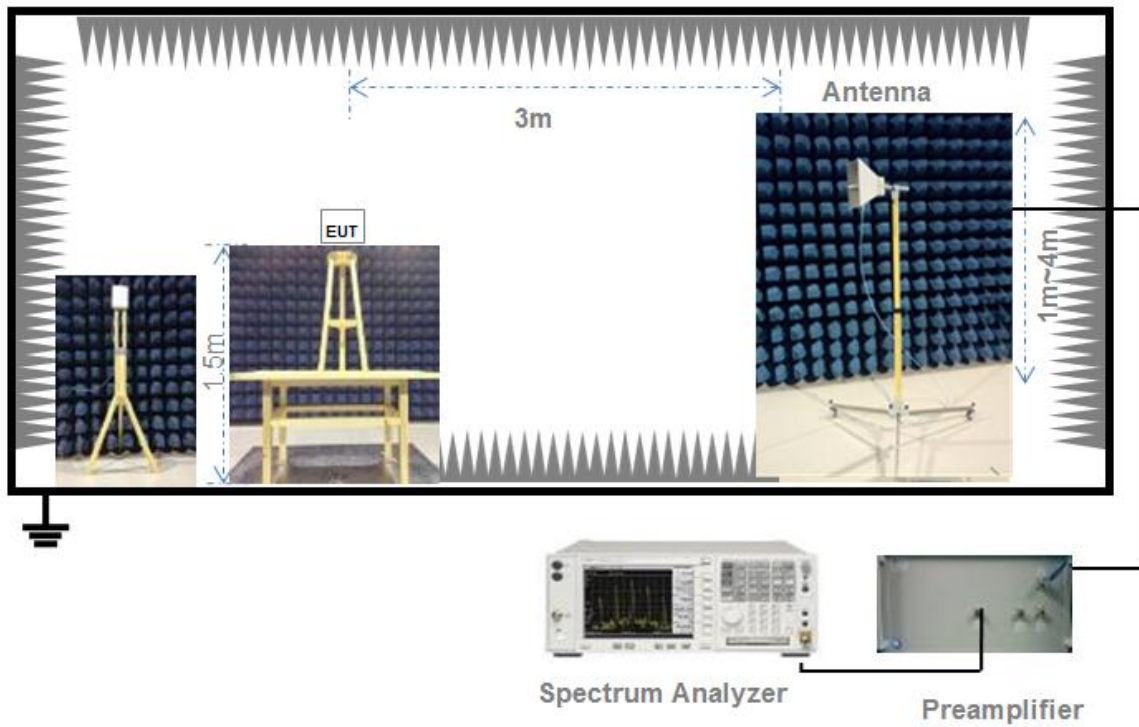


(Diagram 4)



(Diagram 4)

4.5.4 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.

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 $\geq$ OBW if possible; otherwise, set RBW to the largest available value.

Set VBW $\geq$ 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 $T \leq 16.7$ microseconds.)

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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% Bandwidth

5.2.1 Limit

FCC §15.407(a)

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 $\geq$ 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 $\geq$ 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.

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. Measure the duty cycle, x .
2. Set span to encompass the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
3. Set RBW = 1 MHz.
4. Set VBW $\geq$ 3 MHz.
5. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. (This ensures that bin-to-bin spacing is $\leq \text{RBW}/2$, so that narrowband signals are not lost between frequency bins.)
6. Sweep time = auto.
7. Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
8. Do not use sweep triggering. Allow the sweep to “free run.”
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.
10. Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
11. Add $10 \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission).

5.3.4 Test Result

Please refer to ANNEX A.3.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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 50 μ H/50 Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dB μ V)	
	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)

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	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.

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

Radiated Spurious Emissions:

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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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

- 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).
- 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)
- 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)

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:

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB μ V/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 $\geq 3 \times$ 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 $\geq 3 \times$ RBW.
- e) Detector = RMS, if span/(# of points in sweep) $\leq$ (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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024. 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 $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Band Edge (Restricted-band):

If the EUT can be configured or modified to transmit continuously ($D \geq 98\%$), measured using the following method (with EUT transmitting continuously):

Use the following spectrum analyzer settings:

Set instrument center frequency to the frequency of the emission to be measured (must be within 2 MHz of the authorized band-edge).

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

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

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

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the analyzer's band-power measurement function with band limits set equal to the emission frequency ($f_{\text{emission}} \pm 0.5 \text{ MHz}$). If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by $f_{\text{emission}} \pm 0.5 \text{ MHz}$.

If continuous transmission of the EUT ($D \geq 98\%$) cannot be achieved and the duty cycle is constant (duty cycle variations are less $\pm 2\%$), then the following procedure may be used to measure the average power of unwanted emissions within 2 MHz of the authorized band-edge:

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$. Satisfying this condition might 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.

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 to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the instrument's band-power measurement function with band limits set equal to the emission frequency (f_{emission}) ± 0.5 MHz. If the spectrum analyzer does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by f_{emission} ± 0.5 MHz.

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% 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 $[10 \log (1 / D)]$, where D is the duty cycle.
- 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $[20 \log (1 / D)]$, where D is the duty cycle.
- 3) If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

Reduction of the measured emission amplitude levels to account for operational duty cycle is not permitted. Determining compliance is based on emission levels occurring during transmission—it is not based on an average across ON and OFF times of the transmitter.

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)

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)

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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024. (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 $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - 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)	1.00	1.06	94.99%	0.22
11ax(HE40)	0.53	0.58	92.14%	0.36
11ax(HE80)	0.29	0.33	87.02%	0.60
11ax(HE160)	0.17	0.21	79.71%	0.98

ANT2Test Data

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	6.76	24	Pass
11ax(HE20)(SU)	CH45	7.14	24	Pass
11ax(HE20)(SU)	CH93	6.69	24	Pass
11ax(HE40)(SU)	CH3	7.08	24	Pass
11ax(HE40)(SU)	CH43	7.43	24	Pass
11ax(HE40)(SU)	CH91	7.10	24	Pass
11ax(HE80)(SU)	CH7	6.82	24	Pass
11ax(HE80)(SU)	CH39	7.30	24	Pass
11ax(HE80)(SU)	CH87	7.16	24	Pass
11ax(HE160)(SU)	CH15	6.91	24	Pass
11ax(HE160)(SU)	CH47	6.87	24	Pass
11ax(HE160)(SU)	CH79	7.06	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	-2.67	24	Pass
		52	0.60	24	Pass
		106	3.56	24	Pass
	CH45	26	-2.31	24	Pass
		52	0.85	24	Pass
		106	3.82	24	Pass
	CH93	26	-2.72	24	Pass
		52	0.66	24	Pass
		106	3.55	24	Pass
11ax(HE40)	CH3	26	-2.59	24	Pass
		52	0.08	24	Pass
		106	3.69	24	Pass
		242	6.21	24	Pass
	CH43	26	-2.52	24	Pass
		52	0.28	24	Pass
		106	3.32	24	Pass
		242	6.61	24	Pass
	CH91	26	-2.56	24	Pass
		52	0.49	24	Pass
		106	3.42	24	Pass
		242	5.87	24	Pass
11ax(HE80)	CH7	26	-2.55	24	Pass
		52	0.64	24	Pass
		106	3.62	24	Pass
		242	6.34	24	Pass
		484	10.18	24	Pass
	CH39	26	-2.54	24	Pass
		52	0.43	24	Pass
		106	3.16	24	Pass
		242	6.65	24	Pass
		484	10.24	24	Pass
	CH87	26	-2.52	24	Pass
		52	0.85	24	Pass
		106	3.90	24	Pass
		242	6.55	24	Pass
		484	10.22	24	Pass
11ax(HE160)	CH15	26	-2.88	24	Pass
		52	0.79	24	Pass
		106	3.37	24	Pass

		242	6.67	24	Pass
		484	10.12	24	Pass
		996	9.81	24	Pass
	CH47	26	-2.48	24	Pass
		52	0.40	24	Pass
		106	3.87	24	Pass
		242	6.84	24	Pass
		484	9.66	24	Pass
		996	9.69	24	Pass
	CH79	26	-2.62	24	Pass
		52	0.75	24	Pass
		106	3.50	24	Pass
		242	6.82	24	Pass
		484	9.73	24	Pass
		996	9.85	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	6.73	24	Pass
11ax(HE20)	CH105	6.78	24	Pass
11ax(HE20)	CH113	6.58	24	Pass
11ax(HE40)	CH99	7.02	24	Pass
11ax(HE40)	CH107	6.97	24	Pass
11ax(HE40)	CH115	6.78	24	Pass
11ax(HE80)	CH103	7.13	24	Pass
11ax(HE80)	CH119	6.75	24	Pass
11ax(HE160)	CH111	6.77	24	Pass

U-NII-6 (6425-6525MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	-2.98	24	Pass
		52	0.46	24	Pass
		106	3.53	24	Pass
	CH105	26	-2.73	24	Pass
		52	0.36	24	Pass
		106	3.39	24	Pass
	CH113	26	-3.10	24	Pass
		52	0.05	24	Pass
		106	3.00	24	Pass
11ax(HE40)	CH99	26	-2.86	24	Pass
		52	0.46	24	Pass
		106	3.14	24	Pass
		242	6.06	24	Pass
	CH107	26	-2.66	24	Pass
		52	0.29	24	Pass
		106	3.48	24	Pass
		242	6.39	24	Pass
	CH115	26	-3.01	24	Pass
		52	0.18	24	Pass
		106	2.97	24	Pass
		242	6.17	24	Pass
11ax(HE80)	CH103	26	-2.66	24	Pass
		52	0.33	24	Pass
		106	3.27	24	Pass
		242	5.90	24	Pass
		484	10.21	24	Pass
	CH119	26	-3.05	24	Pass
		52	0.18	24	Pass
		106	3.00	24	Pass
		242	5.82	24	Pass
		484	10.23	24	Pass
11ax(HE160)	CH111	26	-3.04	24	Pass
		52	0.05	24	Pass
		106	2.83	24	Pass
		242	5.87	24	Pass
		484	9.72	24	Pass
		996	9.64	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	6.51	24	Pass
11ax(HE20)	CH149	6.95	24	Pass
11ax(HE20)	CH181	8.07	24	Pass
11ax(HE40)	CH115	6.83	24	Pass
11ax(HE40)	CH147	7.20	24	Pass
11ax(HE40)	CH179	8.05	24	Pass
11ax(HE80)	CH119	6.86	24	Pass
11ax(HE80)	CH135	6.84	24	Pass
11ax(HE80)	CH151	7.30	24	Pass
11ax(HE160)	CH143	7.02	24	Pass
11ax(HE160)	CH175	7.03	24	Pass

U-NII-7 (5525-6875MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	-2.93	24	Pass
		52	0.1	24	Pass
		106	3.1	24	Pass
	CH149	26	-2.79	24	Pass
		52	0.15	24	Pass
		106	3.31	24	Pass
	CH185	26	-1.95	24	Pass
		52	0.94	24	Pass
		106	4.35	24	Pass
11ax(HE40)	CH123	26	-2.78	24	Pass
		52	0.28	24	Pass
		106	3.07	24	Pass
		242	6.02	24	Pass
	CH147	26	-2.79	24	Pass
		52	0.4	24	Pass
		106	3.2	24	Pass
		242	6.31	24	Pass
	CH187	26	-2.07	24	Pass
		52	1.08	24	Pass
		106	3.82	24	Pass
		242	7.32	24	Pass
11ax(HE80)	CH135	26	-3.1	24	Pass
		52	0.05	24	Pass
		106	2.95	24	Pass
		242	5.81	24	Pass
		484	9.12	24	Pass
	CH151	26	-3.51	24	Pass
		52	-0.26	24	Pass
		106	2.73	24	Pass
		242	5.74	24	Pass
		484	8.83	24	Pass
	CH183	26	-2.63	24	Pass
		52	0.57	24	Pass
		106	3.3	24	Pass
		242	6.43	24	Pass
		484	10.13	24	Pass
11ax(HE160)	CH143	26	-2.87	24	Pass
		52	0.06	24	Pass
		106	3.09	24	Pass

		242	6.31	24	Pass
		484	9.61	24	Pass
		996	9.72	24	Pass
	CH175	26	-1.63	24	Pass
		52	0.95	24	Pass
		106	3.96	24	Pass
		242	6.94	24	Pass
		484	9.83	24	Pass
		996	9.76	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	8.09	24	Pass
11ax(HE20)	CH209	7.41	24	Pass
11ax(HE20)	CH233	-1.60	24	Pass
11ax(HE40)	CH187	8.08	24	Pass
11ax(HE40)	CH211	7.60	24	Pass
11ax(HE40)	CH227	6.55	24	Pass
11ax(HE80)	CH183	8.06	24	Pass
11ax(HE80)	CH199	7.95	24	Pass
11ax(HE80)	CH215	7.04	24	Pass
11ax(HE160)	CH207	7.17	24	Pass

U-NII-8 (6875-57125MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH189	26	-2.15	24	Pass
		52	0.91	24	Pass
		106	3.7	24	Pass
	CH213	26	-2.7	24	Pass
		52	0.7	24	Pass
		106	3.44	24	Pass
	CH233	26	-2.6	24	Pass
		52	0.3	24	Pass
		106	3.16	24	Pass
11ax(HE40)	CH187	26	-2.11	24	Pass
		52	0.9	24	Pass
		106	3.71	24	Pass
		242	7.2	24	Pass
	CH211	26	-2.52	24	Pass
		52	0.56	24	Pass
		106	3.52	24	Pass
		242	6.42	24	Pass
	CH227	26	-1.89	24	Pass
		52	1.43	24	Pass
		106	3.62	24	Pass
		242	6.74	24	Pass
11ax(HE80)	CH199	26	-2.15	24	Pass
		52	0.85	24	Pass
		106	4.17	24	Pass
		242	7.04	24	Pass
		484	10.13	24	Pass
	CH215	26	-2.26	24	Pass
		52	0.83	24	Pass
		106	3.53	24	Pass
		242	7.09	24	Pass
		484	10.19	24	Pass
11ax(HE160)	CH207	26	-2.14	24	Pass
		52	0.4	24	Pass
		106	3.94	24	Pass
		242	7.05	24	Pass
		484	10.12	24	Pass
		996	-2.55	24	Pass

ANT3Test Data

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	7.60	24	Pass
11ax(HE20)(SU)	CH45	8.10	24	Pass
11ax(HE20)(SU)	CH93	6.88	24	Pass
11ax(HE40)(SU)	CH3	7.78	24	Pass
11ax(HE40)(SU)	CH43	8.32	24	Pass
11ax(HE40)(SU)	CH91	7.12	24	Pass
11ax(HE80)(SU)	CH7	7.58	24	Pass
11ax(HE80)(SU)	CH39	8.13	24	Pass
11ax(HE80)(SU)	CH87	7.12	24	Pass
11ax(HE160)(SU)	CH15	7.75	24	Pass
11ax(HE160)(SU)	CH47	8.11	24	Pass
11ax(HE160)(SU)	CH79	7.05	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	-0.92	24	Pass
		52	2.46	24	Pass
		106	5.29	24	Pass
	CH45	26	-0.43	24	Pass
		52	3.00	24	Pass
		106	5.89	24	Pass
	CH93	26	-1.58	24	Pass
		52	1.85	24	Pass
		106	4.71	24	Pass
11ax(HE40)	CH3	26	-0.88	24	Pass
		52	1.84	24	Pass
		106	5.29	24	Pass
		242	7.83	24	Pass
	CH43	26	-0.32	24	Pass
		52	2.52	24	Pass
		106	5.40	24	Pass
		242	8.74	24	Pass
	CH91	26	-1.17	24	Pass
		52	1.96	24	Pass
		106	4.72	24	Pass
		242	7.50	24	Pass
11ax(HE80)	CH7	26	-1.20	24	Pass
		52	2.08	24	Pass
		106	4.94	24	Pass
		242	7.81	24	Pass
		484	10.80	24	Pass
	CH39	26	-0.41	24	Pass
		52	2.61	24	Pass
		106	5.35	24	Pass
		242	8.67	24	Pass
		484	10.81	24	Pass
	CH87	26	-1.10	24	Pass
		52	2.12	24	Pass
		106	5.11	24	Pass
		242	7.84	24	Pass
		484	10.54	24	Pass
11ax(HE160)	CH15	26	-1.29	24	Pass
		52	2.15	24	Pass
		106	4.82	24	Pass

		242	7.80	24	Pass
		484	10.50	24	Pass
		996	10.52	24	Pass
	CH47	26	-0.64	24	Pass
		52	2.25	24	Pass
		106	5.85	24	Pass
		242	8.78	24	Pass
		484	10.52	24	Pass
		996	10.52	24	Pass
	CH79	26	-1.82	24	Pass
		52	1.52	24	Pass
		106	4.77	24	Pass
		242	7.48	24	Pass
		484	10.52	24	Pass
		996	10.52	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	6.83	24	Pass
11ax(HE20)	CH105	6.65	24	Pass
11ax(HE20)	CH113	6.70	24	Pass
11ax(HE40)	CH99	7.09	24	Pass
11ax(HE40)	CH107	7.08	24	Pass
11ax(HE40)	CH115	7.01	24	Pass
11ax(HE80)	CH103	7.02	24	Pass
11ax(HE80)	CH119	6.76	24	Pass
11ax(HE160)	CH111	6.83	24	Pass

U-NII-6 (6425-6525MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	-1.64	24	Pass
		52	1.79	24	Pass
		106	4.84	24	Pass
	CH105	26	-1.26	24	Pass
		52	1.99	24	Pass
		106	4.85	24	Pass
	CH113	26	-1.13	24	Pass
		52	1.79	24	Pass
		106	4.57	24	Pass
11ax(HE40)	CH99	26	-1.59	24	Pass
		52	1.81	24	Pass
		106	4.91	24	Pass
		242	7.54	24	Pass
	CH107	26	-1.21	24	Pass
		52	1.95	24	Pass
		106	4.97	24	Pass
		242	7.41	24	Pass
	CH115	26	-0.94	24	Pass
		52	1.97	24	Pass
		106	4.58	24	Pass
		242	7.37	24	Pass
11ax(HE80)	CH103	26	-1.25	24	Pass
		52	1.93	24	Pass
		106	4.82	24	Pass
		242	7.64	24	Pass
		484	10.50	24	Pass
	CH119	26	-1.30	24	Pass
		52	1.74	24	Pass
		106	4.31	24	Pass
		242	6.99	24	Pass
		484	10.14	24	Pass
11ax(HE160)	CH111	26	-1.45	24	Pass
		52	1.74	24	Pass
		106	4.65	24	Pass
		242	7.61	24	Pass
		484	10.48	24	Pass
		996	10.57	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	6.73	24	Pass
11ax(HE20)	CH149	5.79	24	Pass
11ax(HE20)	CH181	7.11	24	Pass
11ax(HE40)	CH115	7.01	24	Pass
11ax(HE40)	CH147	6.07	24	Pass
11ax(HE40)	CH179	7.36	24	Pass
11ax(HE80)	CH119	6.79	24	Pass
11ax(HE80)	CH135	6.21	24	Pass
11ax(HE80)	CH151	6.78	24	Pass
11ax(HE160)	CH143	5.91	24	Pass
11ax(HE160)	CH175	7.29	24	Pass

U-NII-7 (5525-6875MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	-1.03	24	Pass
		52	1.95	24	Pass
		106	4.57	24	Pass
	CH149	26	-2.14	24	Pass
		52	0.62	24	Pass
		106	3.71	24	Pass
	CH185	26	-0.97	24	Pass
		52	1.74	24	Pass
		106	4.98	24	Pass
11ax(HE40)	CH123	26	-1.12	24	Pass
		52	1.99	24	Pass
		106	4.58	24	Pass
		242	7.34	24	Pass
	CH147	26	-1.91	24	Pass
		52	0.89	24	Pass
		106	3.74	24	Pass
		242	6.55	24	Pass
	CH187	26	-1.32	24	Pass
		52	1.6	24	Pass
		106	4.6	24	Pass
		242	7.9	24	Pass
11ax(HE80)	CH135	26	-0.95	24	Pass
		52	1.93	24	Pass
		106	4.52	24	Pass
		242	7.37	24	Pass
		484	10.48	24	Pass
	CH151	26	-1.83	24	Pass
		52	1.15	24	Pass
		106	4.13	24	Pass
		242	6.9	24	Pass
		484	9.8	24	Pass
	CH183	26	-0.75	24	Pass
		52	2.18	24	Pass
		106	4.87	24	Pass
		242	7.65	24	Pass
		484	10.53	24	Pass
11ax(HE160)	CH143	26	-2.14	24	Pass
		52	0.75	24	Pass
		106	3.82	24	Pass

		242	6.9	24	Pass
		484	9.74	24	Pass
		996	9.54	24	Pass
	CH175	26	-1.04	24	Pass
		52	1.54	24	Pass
		106	4.31	24	Pass
		242	7.31	24	Pass
		484	10.25	24	Pass
		996	10.24	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	7.29	24	Pass
11ax(HE20)	CH209	7.67	24	Pass
11ax(HE20)	CH233	-2.07	24	Pass
11ax(HE40)	CH187	7.62	24	Pass
11ax(HE40)	CH211	7.79	24	Pass
11ax(HE40)	CH227	7.81	24	Pass
11ax(HE80)	CH183	7.39	24	Pass
11ax(HE80)	CH199	7.48	24	Pass
11ax(HE80)	CH215	7.97	24	Pass
11ax(HE160)	CH207	7.52	24	Pass

U-NII-8 (6875-57125MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH189	26	-2.15	24	Pass
		52	0.91	24	Pass
		106	3.7	24	Pass
	CH213	26	-2.7	24	Pass
		52	0.7	24	Pass
		106	3.44	24	Pass
	CH233	26	-2.6	24	Pass
		52	0.3	24	Pass
		106	3.16	24	Pass
11ax(HE40)	CH187	26	-2.11	24	Pass
		52	0.9	24	Pass
		106	3.71	24	Pass
		242	7.2	24	Pass
	CH211	26	-2.52	24	Pass
		52	0.56	24	Pass
		106	3.52	24	Pass
		242	6.42	24	Pass
	CH227	26	-1.89	24	Pass
		52	1.43	24	Pass
		106	3.62	24	Pass
		242	6.74	24	Pass
11ax(HE80)	CH199	26	-2.15	24	Pass
		52	0.85	24	Pass
		106	4.17	24	Pass
		242	7.04	24	Pass
		484	10.13	24	Pass
	CH215	26	-2.26	24	Pass
		52	0.83	24	Pass
		106	3.53	24	Pass
		242	7.09	24	Pass
		484	10.19	24	Pass
11ax(HE160)	CH207	26	-2.14	24	Pass
		52	0.4	24	Pass
		106	3.94	24	Pass
		242	7.05	24	Pass
		484	10.12	24	Pass
		996	-2.55	24	Pass

MIMOTest Data

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	10.21	24	Pass
11ax(HE20)(SU)	CH45	10.66	24	Pass
11ax(HE20)(SU)	CH93	9.80	24	Pass
11ax(HE40)(SU)	CH3	10.45	24	Pass
11ax(HE40)(SU)	CH43	10.91	24	Pass
11ax(HE40)(SU)	CH91	10.12	24	Pass
11ax(HE80)(SU)	CH7	10.23	24	Pass
11ax(HE80)(SU)	CH39	10.75	24	Pass
11ax(HE80)(SU)	CH87	10.15	24	Pass
11ax(HE160)(SU)	CH15	10.36	24	Pass
11ax(HE160)(SU)	CH47	10.54	24	Pass
11ax(HE160)(SU)	CH79	10.07	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	1.30	24	Pass
		52	4.64	24	Pass
		106	7.52	24	Pass
	CH45	26	1.74	24	Pass
		52	5.07	24	Pass
		106	7.99	24	Pass
	CH93	26	0.90	24	Pass
		52	4.31	24	Pass
		106	7.18	24	Pass
11ax(HE40)	CH3	26	1.36	24	Pass
		52	4.06	24	Pass
		106	7.57	24	Pass
		242	10.11	24	Pass
	CH43	26	1.73	24	Pass
		52	4.55	24	Pass
		106	7.49	24	Pass
		242	10.81	24	Pass
	CH91	26	1.20	24	Pass
		52	4.30	24	Pass
		106	7.13	24	Pass
		242	9.77	24	Pass
11ax(HE80)	CH7	26	1.19	24	Pass
		52	4.43	24	Pass
		106	7.34	24	Pass
		242	10.15	24	Pass
		484	13.51	24	Pass
	CH39	26	1.66	24	Pass
		52	4.67	24	Pass
		106	7.40	24	Pass
		242	10.79	24	Pass
		484	13.54	24	Pass
	CH87	26	1.26	24	Pass
		52	4.54	24	Pass
		106	7.56	24	Pass
		242	10.25	24	Pass
		484	13.39	24	Pass
11ax(HE160)	CH15	26	1.00	24	Pass
		52	4.53	24	Pass
		106	7.17	24	Pass

		242	10.28	24	Pass
		484	13.32	24	Pass
		996	13.19	24	Pass
	CH47	26	1.55	24	Pass
		52	4.43	24	Pass
		106	7.98	24	Pass
		242	10.93	24	Pass
		484	13.12	24	Pass
		996	13.14	24	Pass
	CH79	26	0.81	24	Pass
		52	4.16	24	Pass
		106	7.19	24	Pass
		242	10.17	24	Pass
		484	13.15	24	Pass
		996	13.21	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	9.79	24	Pass
11ax(HE20)	CH105	9.73	24	Pass
11ax(HE20)	CH113	9.65	24	Pass
11ax(HE40)	CH99	10.07	24	Pass
11ax(HE40)	CH107	10.04	24	Pass
11ax(HE40)	CH115	9.91	24	Pass
11ax(HE80)	CH103	10.09	24	Pass
11ax(HE80)	CH119	9.77	24	Pass
11ax(HE160)	CH111	9.81	24	Pass

U-NII-6 (6425-6525MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	0.75	24	Pass
		52	4.19	24	Pass
		106	7.24	24	Pass
	CH105	26	1.08	24	Pass
		52	4.26	24	Pass
		106	7.19	24	Pass
	CH113	26	1.01	24	Pass
		52	4.02	24	Pass
		106	6.87	24	Pass
11ax(HE40)	CH99	26	0.83	24	Pass
		52	4.20	24	Pass
		106	7.12	24	Pass
		242	9.87	24	Pass
	CH107	26	1.14	24	Pass
		52	4.21	24	Pass
		106	7.30	24	Pass
		242	9.94	24	Pass
	CH115	26	1.16	24	Pass
		52	4.18	24	Pass
		106	6.86	24	Pass
		242	9.82	24	Pass
11ax(HE80)	CH103	26	1.11	24	Pass
		52	4.21	24	Pass
		106	7.12	24	Pass
		242	9.87	24	Pass
		484	13.37	24	Pass
	CH119	26	0.92	24	Pass
		52	4.04	24	Pass
		106	6.71	24	Pass
		242	9.45	24	Pass
		484	13.20	24	Pass
11ax(HE160)	CH111	26	0.84	24	Pass
		52	3.99	24	Pass
		106	6.84	24	Pass
		242	9.84	24	Pass
		484	13.13	24	Pass
		996	13.14	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	9.63	24	Pass
11ax(HE20)	CH149	9.42	24	Pass
11ax(HE20)	CH181	10.63	24	Pass
11ax(HE40)	CH115	9.93	24	Pass
11ax(HE40)	CH147	9.68	24	Pass
11ax(HE40)	CH179	10.73	24	Pass
11ax(HE80)	CH119	9.84	24	Pass
11ax(HE80)	CH135	9.55	24	Pass
11ax(HE80)	CH151	10.06	24	Pass
11ax(HE160)	CH143	9.51	24	Pass
11ax(HE160)	CH175	10.17	24	Pass

U-NII-7 (5525-6875MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	1.13	24	Pass
		52	4.13	24	Pass
		106	6.91	24	Pass
	CH149	26	0.56	24	Pass
		52	3.40	24	Pass
		106	6.52	24	Pass
	CH185	26	1.58	24	Pass
		52	4.37	24	Pass
		106	7.69	24	Pass
11ax(HE40)	CH123	26	1.14	24	Pass
		52	4.23	24	Pass
		106	6.90	24	Pass
		242	9.74	24	Pass
	CH147	26	0.68	24	Pass
		52	3.66	24	Pass
		106	6.49	24	Pass
		242	9.44	24	Pass
	CH187	26	1.33	24	Pass
		52	4.36	24	Pass
		106	7.24	24	Pass
		242	10.63	24	Pass
11ax(HE80)	CH135	26	1.12	24	Pass
		52	4.10	24	Pass
		106	6.82	24	Pass
		242	9.67	24	Pass
		484	12.86	24	Pass
	CH151	26	0.42	24	Pass
		52	3.51	24	Pass
		106	6.50	24	Pass
		242	9.37	24	Pass
		484	12.35	24	Pass
	CH183	26	1.42	24	Pass
		52	4.46	24	Pass
		106	7.17	24	Pass
		242	10.09	24	Pass
		484	13.34	24	Pass
11ax(HE160)	CH143	26	0.52	24	Pass
		52	3.43	24	Pass
		106	6.48	24	Pass

		242	9.63	24	Pass
		484	12.69	24	Pass
		996	12.64	24	Pass
	CH175	26	1.69	24	Pass
		52	4.27	24	Pass
		106	7.15	24	Pass
		242	10.14	24	Pass
		484	13.06	24	Pass
		996	13.02	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	10.72	24	Pass
11ax(HE20)	CH209	10.55	24	Pass
11ax(HE20)	CH233	1.18	24	Pass
11ax(HE40)	CH187	10.87	24	Pass
11ax(HE40)	CH211	10.71	24	Pass
11ax(HE40)	CH227	10.24	24	Pass
11ax(HE80)	CH183	10.75	24	Pass
11ax(HE80)	CH199	10.73	24	Pass
11ax(HE80)	CH215	10.54	24	Pass
11ax(HE160)	CH207	10.36	24	Pass

U-NII-8 (6875-57125MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH189	26	1.70	24	Pass
		52	4.56	24	Pass
		106	7.51	24	Pass
	CH213	26	1.42	24	Pass
		52	4.64	24	Pass
		106	7.55	24	Pass
	CH233	26	1.72	24	Pass
		52	4.62	24	Pass
		106	7.52	24	Pass
11ax(HE40)	CH187	26	1.67	24	Pass
		52	4.63	24	Pass
		106	7.52	24	Pass
		242	10.94	24	Pass
	CH211	26	1.56	24	Pass
		52	4.53	24	Pass
		106	7.64	24	Pass
		242	10.47	24	Pass
	CH227	26	2.13	24	Pass
		52	5.26	24	Pass
		106	7.90	24	Pass
		242	10.80	24	Pass
11ax(HE80)	CH199	26	1.67	24	Pass
		52	4.58	24	Pass
		106	7.83	24	Pass
		242	10.61	24	Pass
		484	13.59	24	Pass
	CH215	26	1.47	24	Pass
		52	4.49	24	Pass
		106	7.48	24	Pass
		242	10.91	24	Pass
		484	13.57	24	Pass
11ax(HE160)	CH207	26	2.15	24	Pass
		52	4.62	24	Pass
		106	8.21	24	Pass
		242	11.16	24	Pass
		484	13.42	24	Pass
		996	1.60	24	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26060266-606 Data Part 1.pdf”.

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

ANT2

Test Data

U-NII-5 (5925 - 6425 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH1	21.87	18.91
11ax(HE20)(SU)	CH45	21.57	18.90
11ax(HE20)(SU)	CH93	21.74	18.90
11ax(HE40)(SU)	CH3	39.64	37.59
11ax(HE40)(SU)	CH43	39.63	37.58
11ax(HE40)(SU)	CH91	39.71	37.62
11ax(HE80)(SU)	CH7	80.58	77.54
11ax(HE80)(SU)	CH39	80.56	77.50
11ax(HE80)(SU)	CH87	80.64	77.60
11ax(HE160)(SU)	CH15	161.70	157.20
11ax(HE160)(SU)	CH47	161.90	157.15
11ax(HE160)(SU)	CH79	162.00	157.41

U-NII-6 (6425 - 6525 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH97	21.75	18.90
11ax(HE20)(SU)	CH105	21.70	18.92
11ax(HE20)(SU)	CH113	21.99	18.92
11ax(HE40)(SU)	CH99	39.67	37.60
11ax(HE40)(SU)	CH107	39.70	37.61
11ax(HE40)(SU)	CH115	39.61	37.62
11ax(HE80)(SU)	CH103	80.69	77.53
11ax(HE80)(SU)	CH119	80.60	77.61
11ax(HE160)(SU)	CH111	162.00	157.39

U-NII-7 (6525 - 6875 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH117	21.65	18.89
11ax(HE20)(SU)	CH149	21.80	18.92
11ax(HE20)(SU)	CH181	21.49	18.89
11ax(HE40)(SU)	CH115	39.69	37.63
11ax(HE40)(SU)	CH147	39.68	37.63
11ax(HE40)(SU)	CH179	39.63	37.58
11ax(HE80)(SU)	CH135	80.57	77.62
11ax(HE80)(SU)	CH151	80.65	77.60
11ax(HE80)(SU)	CH167	80.66	77.66
11ax(HE160)(SU)	CH143	162.00	158.02
11ax(HE160)(SU)	CH175	161.70	157.03

U-NII-8 (6875 - 7125 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH185	21.65	18.89
11ax(HE20)(SU)	CH209	21.48	18.91
11ax(HE20)(SU)	CH233	21.81	18.89
11ax(HE40)(SU)	CH187	39.65	37.57
11ax(HE40)(SU)	CH211	39.67	37.58
11ax(HE40)(SU)	CH227	39.68	37.58
11ax(HE80)(SU)	CH183	80.58	77.61
11ax(HE80)(SU)	CH199	80.58	77.45
11ax(HE80)(SU)	CH215	80.55	77.57
11ax(HE160)(SU)	CH207	161.80	157.27

A.3 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: Ti-CC26060266-606 Data Part 2.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Note⁴: The PSD has considered the Duty Factor.

ANT2

Test Data

U-NII-5 (5925-6425MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH1	-4.31	-1.00	Pass
11ax(HE20)	CH45	-4.25	-1.00	Pass
11ax(HE20)	CH93	-5.30	-1.00	Pass
11ax(HE40)	CH3	-7.25	-1.00	Pass
11ax(HE40)	CH43	-7.13	-1.00	Pass
11ax(HE40)	CH91	-8.22	-1.00	Pass
11ax(HE80)	CH7	-12.03	-1.00	Pass
11ax(HE80)	CH39	-11.74	-1.00	Pass
11ax(HE80)	CH87	-12.48	-1.00	Pass
11ax(HE160)	CH15	-14.77	-1.00	Pass
11ax(HE160)	CH47	-14.60	-1.00	Pass
11ax(HE160)	CH79	-15.35	-1.00	Pass

U-NII-5 (5925-6425MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH1	26	-4.12	-1.00	Pass
		52	-3.69	-1.00	Pass
		106	-3.78	-1.00	Pass
	CH45	26	-3.97	-1.00	Pass
		52	-3.62	-1.00	Pass
		106	-3.70	-1.00	Pass
	CH93	26	-5.02	-1.00	Pass
		52	-4.49	-1.00	Pass
		106	-4.75	-1.00	Pass
11ax(HE40)	CH3	26	-4.05	-1.00	Pass
		52	-4.15	-1.00	Pass
		106	-3.77	-1.00	Pass
		242	-4.76	-1.00	Pass
	CH43	26	-3.69	-1.00	Pass

		52	-3.80	-1.00	Pass
		106	-3.95	-1.00	Pass
		242	-4.22	-1.00	Pass
	CH91	26	-4.61	-1.00	Pass
		52	-4.43	-1.00	Pass
		106	-4.57	-1.00	Pass
		242	-5.44	-1.00	Pass
11ax(HE80)	CH7	26	-4.11	-1.00	Pass
		52	-3.77	-1.00	Pass
		106	-3.93	-1.00	Pass
		242	-4.53	-1.00	Pass
		484	-4.50	-1.00	Pass
	CH39	26	-3.90	-1.00	Pass
		52	-3.75	-1.00	Pass
		106	-4.12	-1.00	Pass
		242	-4.22	-1.00	Pass
		484	-4.15	-1.00	Pass
	CH87	26	-4.63	-1.00	Pass
		52	-4.39	-1.00	Pass
		106	-4.47	-1.00	Pass
		242	-5.29	-1.00	Pass
		484	-5.40	-1.00	Pass
11ax(HE160)	CH15	26	-5.20	-1.00	Pass
		52	-4.48	-1.00	Pass
		106	-4.96	-1.00	Pass
		242	-5.54	-1.00	Pass
		484	-5.24	-1.00	Pass
		996	-5.61	-1.00	Pass
	CH47	26	-4.49	-1.00	Pass
		52	-4.23	-1.00	Pass
		106	-3.87	-1.00	Pass
		242	-4.44	-1.00	Pass
		484	-4.45	-1.00	Pass
		996	-5.12	-1.00	Pass
	CH79	26	-5.34	-1.00	Pass
		52	-4.88	-1.00	Pass
		106	-4.88	-1.00	Pass
		242	-5.69	-1.00	Pass
		484	-5.59	-1.00	Pass
		996	-5.79	-1.00	Pass

U-NII-6 (6425-6525MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH97	-5.21	-1.00	Pass
11ax(HE20)	CH105	-5.20	-1.00	Pass
11ax(HE20)	CH113	-5.16	-1.00	Pass
11ax(HE40)	CH99	-7.92	-1.00	Pass
11ax(HE40)	CH107	-7.71	-1.00	Pass
11ax(HE40)	CH115	-8.02	-1.00	Pass
11ax(HE80)	CH103	-12.51	-1.00	Pass
11ax(HE80)	CH119	-12.78	-1.00	Pass
11ax(HE160)	CH111	-15.79	-1.00	Pass

U-NII-6 (6425-6525MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH97	26	-4.96	-1.00	Pass
		52	-4.38	-1.00	Pass
		106	-4.43	-1.00	Pass
	CH105	26	-4.63	-1.00	Pass
		52	-4.34	-1.00	Pass
		106	-4.36	-1.00	Pass
	CH113	26	-4.49	-1.00	Pass
		52	-4.39	-1.00	Pass
		106	-4.84	-1.00	Pass
11ax(HE40)	CH99	26	-4.94	-1.00	Pass
		52	-4.32	-1.00	Pass
		106	-4.83	-1.00	Pass
		242	-5.39	-1.00	Pass
	CH107	26	-4.52	-1.00	Pass
		52	-4.31	-1.00	Pass
		106	-4.33	-1.00	Pass
		242	-5.38	-1.00	Pass
	CH115	26	-4.25	-1.00	Pass
		52	-4.16	-1.00	Pass
		106	-4.75	-1.00	Pass
		242	-5.32	-1.00	Pass
11ax(HE80)	CH103	26	-4.69	-1.00	Pass
		52	-4.34	-1.00	Pass
		106	-4.43	-1.00	Pass
		242	-5.27	-1.00	Pass
		484	-5.19	-1.00	Pass

	CH119	26	-4.68	-1.00	Pass
		52	-4.46	-1.00	Pass
		106	-5.12	-1.00	Pass
		242	-5.91	-1.00	Pass
		484	-5.78	-1.00	Pass
11ax(HE160)	CH111	26	-5.12	-1.00	Pass
		52	-4.79	-1.00	Pass
		106	-4.86	-1.00	Pass
		242	-5.54	-1.00	Pass
		484	-5.52	-1.00	Pass
		996	-5.92	-1.00	Pass

U-NII-7 (5525-6875MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH117	-5.17	-1.00	Pass
11ax(HE20)	CH149	-6.40	-1.00	Pass
11ax(HE20)	CH181	-5.08	-1.00	Pass
11ax(HE40)	CH115	-7.96	-1.00	Pass
11ax(HE40)	CH147	-9.23	-1.00	Pass
11ax(HE40)	CH179	-7.72	-1.00	Pass
11ax(HE80)	CH119	-12.69	-1.00	Pass
11ax(HE80)	CH135	-13.74	-1.00	Pass
11ax(HE80)	CH151	-13.24	-1.00	Pass
11ax(HE160)	CH143	-17.21	-1.00	Pass
11ax(HE160)	CH175	-15.42	-1.00	Pass

U-NII-7 (5525-6875MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH117	26	-4.43	-1.00	Pass
		52	-4.50	-1.00	Pass
		106	-4.91	-1.00	Pass
	CH149	26	-5.77	-1.00	Pass
		52	-5.82	-1.00	Pass
		106	-5.94	-1.00	Pass
	CH185	26	-4.63	-1.00	Pass
		52	-4.78	-1.00	Pass
		106	-4.60	-1.00	Pass
11ax(HE40)	CH123	26	-4.42	-1.00	Pass
		52	-4.41	-1.00	Pass
		106	-4.85	-1.00	Pass
		242	-5.60	-1.00	Pass
	CH147	26	-5.69	-1.00	Pass
		52	-5.56	-1.00	Pass
		106	-5.83	-1.00	Pass
		242	-6.52	-1.00	Pass
	CH187	26	-4.91	-1.00	Pass
		52	-4.82	-1.00	Pass
		106	-4.96	-1.00	Pass
		242	-5.05	-1.00	Pass
11ax(HE80)	CH135	26	-4.46	-1.00	Pass
		52	-4.39	-1.00	Pass
		106	-4.85	-1.00	Pass

		242	-5.55	-1.00	Pass
		484	-5.27	-1.00	Pass
	CH151	26	-5.30	-1.00	Pass
		52	-5.18	-1.00	Pass
		106	-5.40	-1.00	Pass
		242	-6.10	-1.00	Pass
		484	-5.91	-1.00	Pass
	CH183	26	-4.76	-1.00	Pass
		52	-4.55	-1.00	Pass
		106	-4.91	-1.00	Pass
		242	-5.43	-1.00	Pass
		484	-5.32	-1.00	Pass
11ax(HE160)	CH143	26	-6.29	-1.00	Pass
		52	-6.09	-1.00	Pass
		106	-6.09	-1.00	Pass
		242	-6.69	-1.00	Pass
		484	-6.82	-1.00	Pass
		996	-7.02	-1.00	Pass
	CH175	26	-4.63	-1.00	Pass
		52	-4.78	-1.00	Pass
		106	-5.06	-1.00	Pass
		242	-5.76	-1.00	Pass
		484	-5.08	-1.00	Pass
		996	-5.57	-1.00	Pass

U-NII-8 (6875-57125MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH185	-4.58	-1.00	Pass
11ax(HE20)	CH209	-4.32	-1.00	Pass
11ax(HE20)	CH233	-12.95	-1.00	Pass
11ax(HE40)	CH187	-7.40	-1.00	Pass
11ax(HE40)	CH211	-7.32	-1.00	Pass
11ax(HE40)	CH227	-7.27	-1.00	Pass
11ax(HE80)	CH183	-12.09	-1.00	Pass
11ax(HE80)	CH199	-12.15	-1.00	Pass
11ax(HE80)	CH215	-11.79	-1.00	Pass
11ax(HE160)	CH207	-15.00	-1.00	Pass

U-NII-8 (6875-57125MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH189	26	-4.26	-1.00	Pass
		52	-4.30	-1.00	Pass
		106	-4.38	-1.00	Pass
	CH213	26	-4.18	-1.00	Pass
		52	-3.86	-1.00	Pass
		106	-3.98	-1.00	Pass
	CH233	26	-3.72	-1.00	Pass
		52	-3.65	-1.00	Pass
		106	-3.95	-1.00	Pass
11ax(HE40)	CH187	26	-4.33	-1.00	Pass
		52	-4.40	-1.00	Pass
		106	-4.54	-1.00	Pass
		242	-4.66	-1.00	Pass
	CH211	26	-3.88	-1.00	Pass
		52	-3.96	-1.00	Pass
		106	-3.95	-1.00	Pass
		242	-4.70	-1.00	Pass
	CH227	26	-3.80	-1.00	Pass
		52	-3.67	-1.00	Pass
		106	-3.86	-1.00	Pass
		242	-4.43	-1.00	Pass
11ax(HE80)	CH199	26	-4.22	-1.00	Pass
		52	-4.45	-1.00	Pass
		106	-4.22	-1.00	Pass

		242	-5.06	-1.00	Pass
		484	-4.69	-1.00	Pass
	CH215	26	-4.52	-1.00	Pass
		52	-4.36	-1.00	Pass
		106	-4.39	-1.00	Pass
		242	-4.54	-1.00	Pass
		484	-4.72	-1.00	Pass
11ax(HE160)	CH207	26	-3.46	-1.00	Pass
		52	-4.02	-1.00	Pass
		106	-3.46	-1.00	Pass
		242	-4.08	-1.00	Pass
		484	-4.55	-1.00	Pass
		996	-4.51	-1.00	Pass

ANT3Test Data

U-NII-5 (5925-6425MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH1	-4.68	-1.00	Pass
11ax(HE20)	CH45	-4.46	-1.00	Pass
11ax(HE20)	CH93	-4.92	-1.00	Pass
11ax(HE40)	CH3	-7.33	-1.00	Pass
11ax(HE40)	CH43	-7.25	-1.00	Pass
11ax(HE40)	CH91	-7.57	-1.00	Pass
11ax(HE80)	CH7	-11.97	-1.00	Pass
11ax(HE80)	CH39	-11.76	-1.00	Pass
11ax(HE80)	CH87	-11.88	-1.00	Pass
11ax(HE160)	CH15	-15.17	-1.00	Pass
11ax(HE160)	CH47	-15.07	-1.00	Pass
11ax(HE160)	CH79	-14.89	-1.00	Pass

U-NII-5 (5925-6425MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH1	26	-4.95	-1.00	Pass
		52	-4.58	-1.00	Pass
		106	-4.65	-1.00	Pass
	CH45	26	-4.66	-1.00	Pass
		52	-4.78	-1.00	Pass
		106	-4.84	-1.00	Pass
	CH93	26	-4.98	-1.00	Pass
		52	-4.60	-1.00	Pass
		106	-4.63	-1.00	Pass
11ax(HE40)	CH3	26	-4.87	-1.00	Pass
		52	-5.08	-1.00	Pass
		106	-4.51	-1.00	Pass
		242	-5.49	-1.00	Pass
	CH43	26	-4.72	-1.00	Pass
		52	-4.84	-1.00	Pass
		106	-4.90	-1.00	Pass
		242	-5.01	-1.00	Pass
	CH91	26	-4.85	-1.00	Pass
		52	-4.66	-1.00	Pass
		106	-4.86	-1.00	Pass
		242	-5.71	-1.00	Pass
11ax(HE80)	CH7	26	-4.83	-1.00	Pass

		52	-4.49	-1.00	Pass
		106	-4.59	-1.00	Pass
		242	-5.37	-1.00	Pass
		484	-5.22	-1.00	Pass
	CH39	26	-4.77	-1.00	Pass
		52	-4.72	-1.00	Pass
		106	-5.06	-1.00	Pass
		242	-5.06	-1.00	Pass
		484	-4.82	-1.00	Pass
	CH87	26	-4.91	-1.00	Pass
		52	-4.44	-1.00	Pass
		106	-4.49	-1.00	Pass
		242	-5.31	-1.00	Pass
		484	-5.32	-1.00	Pass
11ax(HE160)	CH15	26	-5.74	-1.00	Pass
		52	-4.78	-1.00	Pass
		106	-5.30	-1.00	Pass
		242	-5.55	-1.00	Pass
		484	-5.49	-1.00	Pass
		996	-5.89	-1.00	Pass
	CH47	26	-5.09	-1.00	Pass
		52	-4.79	-1.00	Pass
		106	-4.51	-1.00	Pass
		242	-4.96	-1.00	Pass
		484	-5.02	-1.00	Pass
		996	-5.58	-1.00	Pass
	CH79	26	-5.01	-1.00	Pass
		52	-4.61	-1.00	Pass
		106	-5.16	-1.00	Pass
		242	-4.94	-1.00	Pass
		484	-4.92	-1.00	Pass
		996	-5.50	-1.00	Pass

U-NII-6 (6425-6525MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH97	-4.52	-1.00	Pass
11ax(HE20)	CH105	-4.46	-1.00	Pass
11ax(HE20)	CH113	-4.84	-1.00	Pass
11ax(HE40)	CH99	-7.34	-1.00	Pass
11ax(HE40)	CH107	-7.35	-1.00	Pass
11ax(HE40)	CH115	-7.78	-1.00	Pass
11ax(HE80)	CH103	-11.91	-1.00	Pass
11ax(HE80)	CH119	-12.26	-1.00	Pass
11ax(HE160)	CH111	-15.07	-1.00	Pass

U-NII-6 (6425-6525MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH97	26	-4.97	-1.00	Pass
		52	-4.45	-1.00	Pass
		106	-4.43	-1.00	Pass
	CH105	26	-4.82	-1.00	Pass
		52	-4.61	-1.00	Pass
		106	-4.60	-1.00	Pass
	CH113	26	-5.12	-1.00	Pass
		52	-4.81	-1.00	Pass
		106	-4.90	-1.00	Pass
11ax(HE40)	CH99	26	-4.97	-1.00	Pass
		52	-4.47	-1.00	Pass
		106	-4.77	-1.00	Pass
		242	-5.49	-1.00	Pass
	CH107	26	-4.65	-1.00	Pass
		52	-4.48	-1.00	Pass
		106	-4.39	-1.00	Pass
		242	-5.00	-1.00	Pass
	CH115	26	-4.87	-1.00	Pass
		52	-4.63	-1.00	Pass
		106	-4.81	-1.00	Pass
		242	-5.17	-1.00	Pass
11ax(HE80)	CH103	26	-4.77	-1.00	Pass
		52	-4.55	-1.00	Pass
		106	-4.60	-1.00	Pass
		242	-5.54	-1.00	Pass
		484	-5.49	-1.00	Pass

	CH119	26	-5.07	-1.00	Pass
		52	-4.75	-1.00	Pass
		106	-5.04	-1.00	Pass
		242	-5.59	-1.00	Pass
		484	-5.40	-1.00	Pass
11ax(HE160)	CH111	26	-5.34	-1.00	Pass
		52	-5.08	-1.00	Pass
		106	-5.48	-1.00	Pass
		242	-5.87	-1.00	Pass
		484	-5.72	-1.00	Pass
		996	-5.88	-1.00	Pass

U-NII-7 (5525-6875MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH117	-4.82	-1.00	Pass
11ax(HE20)	CH149	-4.63	-1.00	Pass
11ax(HE20)	CH181	-3.50	-1.00	Pass
11ax(HE40)	CH115	-7.66	-1.00	Pass
11ax(HE40)	CH147	-7.72	-1.00	Pass
11ax(HE40)	CH179	-6.72	-1.00	Pass
11ax(HE80)	CH119	-12.11	-1.00	Pass
11ax(HE80)	CH135	-12.44	-1.00	Pass
11ax(HE80)	CH151	-11.81	-1.00	Pass
11ax(HE160)	CH143	-15.64	-1.00	Pass
11ax(HE160)	CH175	-14.34	-1.00	Pass

U-NII-7 (5525-6875MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH117	26	-4.93	-1.00	Pass
		52	-4.76	-1.00	Pass
		106	-4.89	-1.00	Pass
	CH149	26	-4.96	-1.00	Pass
		52	-4.87	-1.00	Pass
		106	-4.86	-1.00	Pass
	CH185	26	-3.96	-1.00	Pass
		52	-3.99	-1.00	Pass
		106	-3.61	-1.00	Pass
11ax(HE40)	CH123	26	-4.60	-1.00	Pass
		52	-4.44	-1.00	Pass
		106	-4.81	-1.00	Pass
		242	-5.34	-1.00	Pass
	CH147	26	-4.93	-1.00	Pass
		52	-4.57	-1.00	Pass
		106	-4.83	-1.00	Pass
		242	-5.37	-1.00	Pass
	CH187	26	-3.96	-1.00	Pass
		52	-3.75	-1.00	Pass
		106	-3.99	-1.00	Pass
		242	-3.96	-1.00	Pass
11ax(HE80)	CH135	26	-5.00	-1.00	Pass
		52	-4.77	-1.00	Pass
		106	-4.97	-1.00	Pass

		242	-5.52	-1.00	Pass
		484	-4.96	-1.00	Pass
	CH151	26	-5.35	-1.00	Pass
		52	-5.10	-1.00	Pass
		106	-5.24	-1.00	Pass
		242	-5.72	-1.00	Pass
		484	-5.66	-1.00	Pass
	CH183	26	-4.71	-1.00	Pass
		52	-4.25	-1.00	Pass
		106	-4.67	-1.00	Pass
		242	-5.03	-1.00	Pass
		484	-4.77	-1.00	Pass
11ax(HE160)	CH143	26	-5.62	-1.00	Pass
		52	-5.42	-1.00	Pass
		106	-5.43	-1.00	Pass
		242	-5.78	-1.00	Pass
		484	-6.05	-1.00	Pass
		996	-6.13	-1.00	Pass
	CH175	26	-3.77	-1.00	Pass
		52	-3.90	-1.00	Pass
		106	-4.05	-1.00	Pass
		242	-4.64	-1.00	Pass
		484	-4.31	-1.00	Pass
		996	-4.42	-1.00	Pass

U-NII-8 (6875-57125MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH185	-3.52	-1.00	Pass
11ax(HE20)	CH209	-4.44	-1.00	Pass
11ax(HE20)	CH233	-14.23	-1.00	Pass
11ax(HE40)	CH187	-6.41	-1.00	Pass
11ax(HE40)	CH211	-7.35	-1.00	Pass
11ax(HE40)	CH227	-8.41	-1.00	Pass
11ax(HE80)	CH183	-11.01	-1.00	Pass
11ax(HE80)	CH199	-11.42	-1.00	Pass
11ax(HE80)	CH215	-12.31	-1.00	Pass
11ax(HE160)	CH207	-14.69	-1.00	Pass

U-NII-8 (6875-57125MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH189	26	-4.02	-1.00	Pass
		52	-4.00	-1.00	Pass
		106	-4.17	-1.00	Pass
	CH213	26	-4.82	-1.00	Pass
		52	-4.36	-1.00	Pass
		106	-4.64	-1.00	Pass
	CH233	26	-6.00	-1.00	Pass
		52	-5.67	-1.00	Pass
		106	-5.88	-1.00	Pass
11ax(HE40)	CH187	26	-4.05	-1.00	Pass
		52	-3.82	-1.00	Pass
		106	-4.31	-1.00	Pass
		242	-4.32	-1.00	Pass
	CH211	26	-4.62	-1.00	Pass
		52	-4.46	-1.00	Pass
		106	-4.65	-1.00	Pass
		242	-5.25	-1.00	Pass
	CH227	26	-5.64	-1.00	Pass
		52	-5.29	-1.00	Pass
		106	-5.67	-1.00	Pass
		242	-6.08	-1.00	Pass
11ax(HE80)	CH199	26	-4.30	-1.00	Pass
		52	-4.19	-1.00	Pass
		106	-4.01	-1.00	Pass
		242	-4.56	-1.00	Pass

	CH215	484	-4.42	-1.00	Pass
		26	-4.34	-1.00	Pass
		52	-3.99	-1.00	Pass
		106	-4.48	-1.00	Pass
		242	-4.40	-1.00	Pass
		484	-4.46	-1.00	Pass
11ax(HE160)	CH207	26	-4.92	-1.00	Pass
		52	-5.22	-1.00	Pass
		106	-4.90	-1.00	Pass
		242	-5.49	-1.00	Pass
		484	-5.75	-1.00	Pass
		996	-4.99	-1.00	Pass

MIMO

U-NII-5 (5925-6425MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH1	-1.48	-1.00	Pass
11ax(HE20)	CH45	-1.34	-1.00	Pass
11ax(HE20)	CH93	-2.09	-1.00	Pass
11ax(HE40)	CH3	-4.28	-1.00	Pass
11ax(HE40)	CH43	-4.18	-1.00	Pass
11ax(HE40)	CH91	-4.87	-1.00	Pass
11ax(HE80)	CH7	-8.99	-1.00	Pass
11ax(HE80)	CH39	-8.74	-1.00	Pass
11ax(HE80)	CH87	-9.16	-1.00	Pass
11ax(HE160)	CH15	-11.96	-1.00	Pass
11ax(HE160)	CH47	-11.81	-1.00	Pass
11ax(HE160)	CH79	-12.11	-1.00	Pass

U-NII-5 (5925-6425MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH1	26	-1.50	-1.00	Pass
		52	-1.10	-1.00	Pass
		106	-1.18	-1.00	Pass
	CH45	26	-1.29	-1.00	Pass
		52	-1.15	-1.00	Pass
		106	-1.22	-1.00	Pass
	CH93	26	-1.99	-1.00	Pass
		52	-1.53	-1.00	Pass
		106	-1.68	-1.00	Pass
11ax(HE40)	CH3	26	-1.43	-1.00	Pass
		52	-1.58	-1.00	Pass
		106	-1.12	-1.00	Pass
		242	-2.10	-1.00	Pass
	CH43	26	-1.16	-1.00	Pass
		52	-1.28	-1.00	Pass
		106	-1.39	-1.00	Pass
		242	-1.59	-1.00	Pass
	CH91	26	-1.72	-1.00	Pass
		52	-1.54	-1.00	Pass
		106	-1.70	-1.00	Pass
		242	-2.56	-1.00	Pass
11ax(HE80)	CH7	26	-1.44	-1.00	Pass
		52	-1.10	-1.00	Pass

		106	-1.23	-1.00	Pass
		242	-1.92	-1.00	Pass
		484	-1.83	-1.00	Pass
	CH39	26	-1.30	-1.00	Pass
		52	-1.20	-1.00	Pass
		106	-1.55	-1.00	Pass
		242	-1.61	-1.00	Pass
		484	-1.46	-1.00	Pass
	CH87	26	-1.75	-1.00	Pass
		52	-1.40	-1.00	Pass
		106	-1.47	-1.00	Pass
		242	-2.29	-1.00	Pass
		484	-2.35	-1.00	Pass
11ax(HE160)	CH15	26	-2.45	-1.00	Pass
		52	-1.62	-1.00	Pass
		106	-2.12	-1.00	Pass
		242	-2.53	-1.00	Pass
		484	-2.35	-1.00	Pass
		996	-2.74	-1.00	Pass
	CH47	26	-1.77	-1.00	Pass
		52	-1.49	-1.00	Pass
		106	-1.16	-1.00	Pass
		242	-1.68	-1.00	Pass
		484	-1.71	-1.00	Pass
		996	-2.34	-1.00	Pass
	CH79	26	-2.16	-1.00	Pass
		52	-1.73	-1.00	Pass
		106	-2.01	-1.00	Pass
		242	-2.28	-1.00	Pass
		484	-2.23	-1.00	Pass
		996	-2.63	-1.00	Pass

U-NII-6 (6425-6525MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH97	-1.84	-1.00	Pass
11ax(HE20)	CH105	-1.80	-1.00	Pass
11ax(HE20)	CH113	-1.99	-1.00	Pass
11ax(HE40)	CH99	-4.61	-1.00	Pass
11ax(HE40)	CH107	-4.52	-1.00	Pass
11ax(HE40)	CH115	-4.89	-1.00	Pass
11ax(HE80)	CH103	-9.19	-1.00	Pass
11ax(HE80)	CH119	-9.50	-1.00	Pass
11ax(HE160)	CH111	-12.40	-1.00	Pass

U-NII-6 (6425-6525MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH97	26	-1.95	-1.00	Pass
		52	-1.41	-1.00	Pass
		106	-1.42	-1.00	Pass
	CH105	26	-1.71	-1.00	Pass
		52	-1.46	-1.00	Pass
		106	-1.47	-1.00	Pass
	CH113	26	-1.78	-1.00	Pass
		52	-1.58	-1.00	Pass
		106	-1.86	-1.00	Pass
11ax(HE40)	CH99	26	-1.94	-1.00	Pass
		52	-1.38	-1.00	Pass
		106	-1.79	-1.00	Pass
		242	-2.43	-1.00	Pass
	CH107	26	-1.58	-1.00	Pass
		52	-1.38	-1.00	Pass
		106	-1.35	-1.00	Pass
		242	-2.18	-1.00	Pass
	CH115	26	-1.53	-1.00	Pass
		52	-1.38	-1.00	Pass
		106	-1.77	-1.00	Pass
		242	-2.23	-1.00	Pass
11ax(HE80)	CH103	26	-1.72	-1.00	Pass
		52	-1.43	-1.00	Pass
		106	-1.50	-1.00	Pass
		242	-2.39	-1.00	Pass
		484	-2.33	-1.00	Pass

	CH119	26	-1.86	-1.00	Pass
		52	-1.60	-1.00	Pass
		106	-2.07	-1.00	Pass
		242	-2.74	-1.00	Pass
		484	-2.57	-1.00	Pass
11ax(HE160)	CH111	26	-2.22	-1.00	Pass
		52	-1.92	-1.00	Pass
		106	-2.15	-1.00	Pass
		242	-2.69	-1.00	Pass
		484	-2.61	-1.00	Pass
		996	-2.89	-1.00	Pass

U-NII-7 (5525-6875MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH117	-1.98	-1.00	Pass
11ax(HE20)	CH149	-2.42	-1.00	Pass
11ax(HE20)	CH181	-1.21	-1.00	Pass
11ax(HE40)	CH115	-4.80	-1.00	Pass
11ax(HE40)	CH147	-5.40	-1.00	Pass
11ax(HE40)	CH179	-4.18	-1.00	Pass
11ax(HE80)	CH119	-9.38	-1.00	Pass
11ax(HE80)	CH135	-10.03	-1.00	Pass
11ax(HE80)	CH151	-9.45	-1.00	Pass
11ax(HE160)	CH143	-13.35	-1.00	Pass
11ax(HE160)	CH175	-11.84	-1.00	Pass

U-NII-7 (5525-6875MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH117	26	-1.66	-1.00	Pass
		52	-1.62	-1.00	Pass
		106	-1.89	-1.00	Pass
	CH149	26	-2.33	-1.00	Pass
		52	-2.31	-1.00	Pass
		106	-2.35	-1.00	Pass
	CH185	26	-1.27	-1.00	Pass
		52	-1.36	-1.00	Pass
		106	-1.07	-1.00	Pass
11ax(HE40)	CH123	26	-1.50	-1.00	Pass
		52	-1.42	-1.00	Pass
		106	-1.82	-1.00	Pass
		242	-2.46	-1.00	Pass
	CH147	26	-2.28	-1.00	Pass
		52	-2.03	-1.00	Pass
		106	-2.29	-1.00	Pass
		242	-2.90	-1.00	Pass
	CH187	26	-1.40	-1.00	Pass
		52	-1.24	-1.00	Pass
		106	-1.44	-1.00	Pass
		242	-1.46	-1.00	Pass
11ax(HE80)	CH135	26	-1.71	-1.00	Pass
		52	-1.57	-1.00	Pass
		106	-1.90	-1.00	Pass

		242	-2.53	-1.00	Pass
		484	-2.10	-1.00	Pass
	CH151	26	-2.31	-1.00	Pass
		52	-2.13	-1.00	Pass
		106	-2.31	-1.00	Pass
		242	-2.89	-1.00	Pass
		484	-2.77	-1.00	Pass
	CH183	26	-1.72	-1.00	Pass
		52	-1.39	-1.00	Pass
		106	-1.78	-1.00	Pass
		242	-2.22	-1.00	Pass
		484	-2.03	-1.00	Pass
11ax(HE160)	CH143	26	-2.93	-1.00	Pass
		52	-2.73	-1.00	Pass
		106	-2.73	-1.00	Pass
		242	-3.20	-1.00	Pass
		484	-3.41	-1.00	Pass
		996	-3.54	-1.00	Pass
	CH175	26	-1.17	-1.00	Pass
		52	-1.31	-1.00	Pass
		106	-1.52	-1.00	Pass
		242	-2.15	-1.00	Pass
		484	-1.67	-1.00	Pass
		996	-1.94	-1.00	Pass

U-NII-8 (6875-57125MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH185	-1.01	-1.00	Pass
11ax(HE20)	CH209	-1.37	-1.00	Pass
11ax(HE20)	CH233	-10.53	-1.00	Pass
11ax(HE40)	CH187	-3.86	-1.00	Pass
11ax(HE40)	CH211	-4.32	-1.00	Pass
11ax(HE40)	CH227	-4.79	-1.00	Pass
11ax(HE80)	CH183	-8.51	-1.00	Pass
11ax(HE80)	CH199	-8.76	-1.00	Pass
11ax(HE80)	CH215	-9.03	-1.00	Pass
11ax(HE160)	CH207	-11.83	-1.00	Pass

U-NII-8 (6875-57125MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH189	26	-1.13	-1.00	Pass
		52	-1.14	-1.00	Pass
		106	-1.26	-1.00	Pass
	CH213	26	-1.48	-1.00	Pass
		52	-1.10	-1.00	Pass
		106	-1.29	-1.00	Pass
	CH233	26	-1.70	-1.00	Pass
		52	-1.53	-1.00	Pass
		106	-1.80	-1.00	Pass
11ax(HE40)	CH187	26	-1.18	-1.00	Pass
		52	-1.09	-1.00	Pass
		106	-1.41	-1.00	Pass
		242	-1.47	-1.00	Pass
	CH211	26	-1.22	-1.00	Pass
		52	-1.19	-1.00	Pass
		106	-1.28	-1.00	Pass
		242	-1.96	-1.00	Pass
	CH227	26	-1.61	-1.00	Pass
		52	-1.39	-1.00	Pass
		106	-1.66	-1.00	Pass
		242	-2.17	-1.00	Pass
11ax(HE80)	CH199	26	-1.25	-1.00	Pass
		52	-1.31	-1.00	Pass
		106	-1.10	-1.00	Pass
		242	-1.79	-1.00	Pass

	CH215	484	-1.54	-1.00	Pass
		26	-1.42	-1.00	Pass
		52	-1.16	-1.00	Pass
		106	-1.42	-1.00	Pass
		242	-1.46	-1.00	Pass
		484	-1.58	-1.00	Pass
11ax(HE160)	CH207	26	-1.12	-1.00	Pass
		52	-1.57	-1.00	Pass
		106	-1.11	-1.00	Pass
		242	-1.72	-1.00	Pass
		484	-2.10	-1.00	Pass
		996	-1.73	-1.00	Pass

A.4 Conducted Emissions

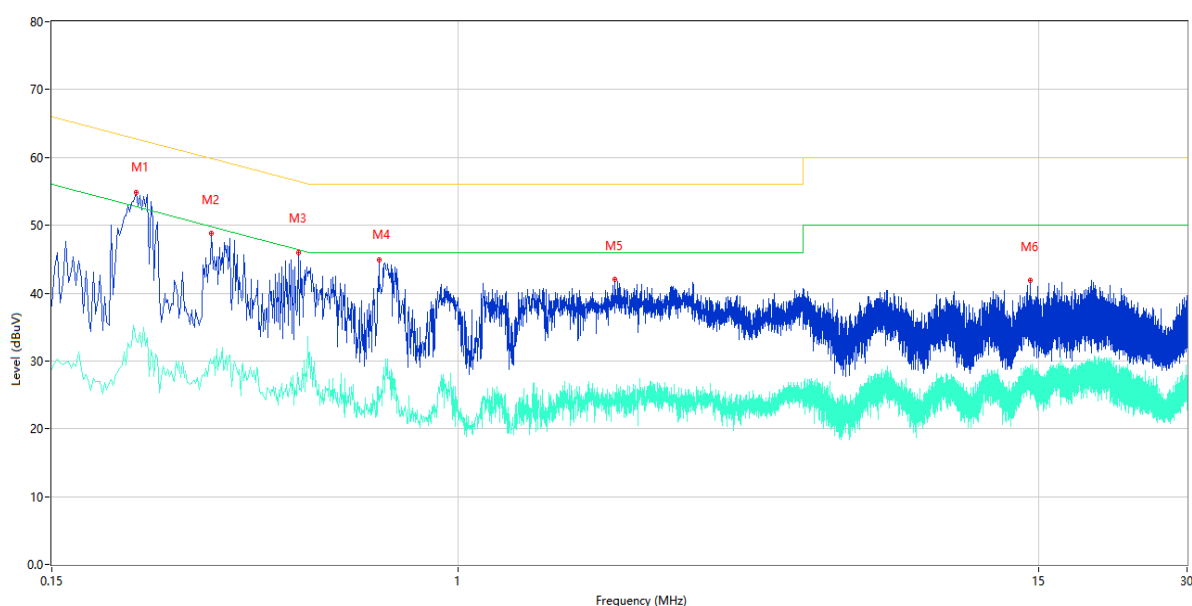
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

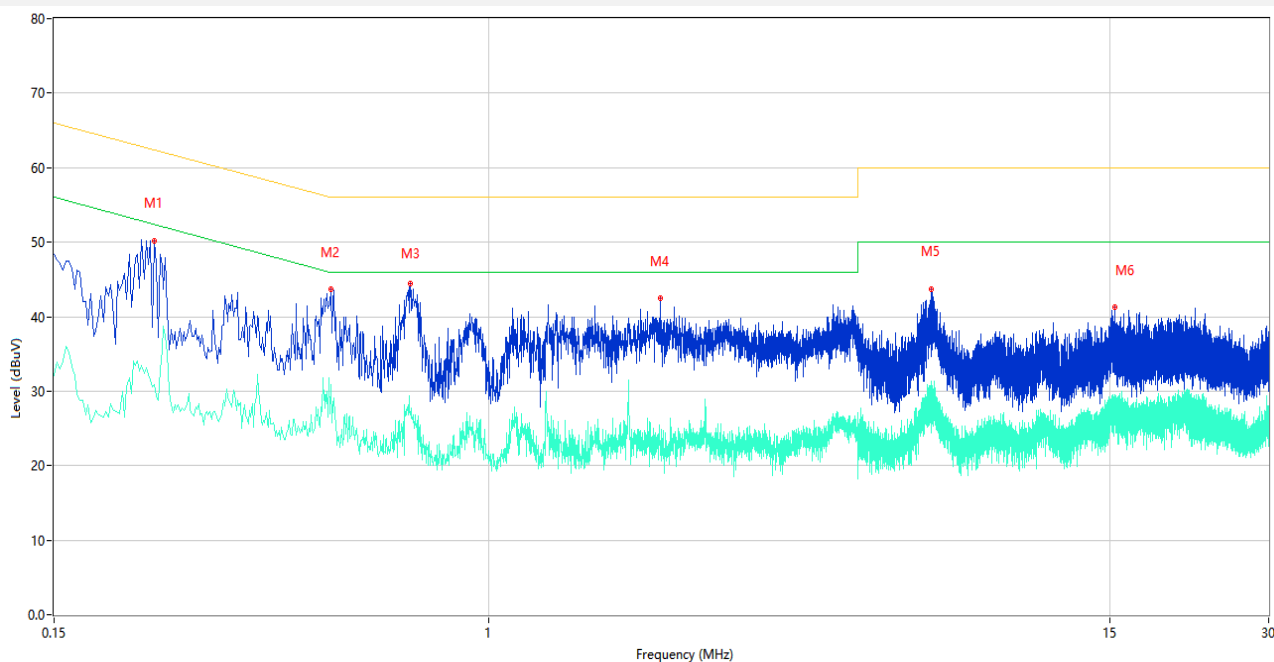
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.222	54.89	10.24	62.74	7.85	Peak	L	Pass
1**	0.222	32.94	10.24	52.74	19.80	AV	L	Pass
2	0.316	48.82	10.24	59.81	10.99	Peak	L	Pass
2**	0.316	29.75	10.24	49.81	20.06	AV	L	Pass
3	0.474	45.93	10.25	56.44	10.51	Peak	L	Pass
3**	0.474	27.14	10.25	46.44	19.30	AV	L	Pass
4	0.690	44.97	10.26	56.00	11.03	Peak	L	Pass
4**	0.690	24.26	10.26	46.00	21.74	AV	L	Pass
5	2.080	42.04	10.40	56.00	13.96	Peak	L	Pass
5**	2.080	25.29	10.40	46.00	20.71	AV	L	Pass
6	14.406	41.89	12.84	60.00	18.11	Peak	L	Pass
6**	14.406	25.37	12.84	50.00	24.63	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.232	50.24	10.16	62.38	12.14	Peak	N	Pass
1**	0.232	30.95	10.16	52.38	21.43	AV	N	Pass
2	0.502	43.64	10.17	56.00	12.36	Peak	N	Pass
2**	0.502	30.95	10.17	46.00	15.05	AV	N	Pass
3	0.710	44.38	10.18	56.00	11.62	Peak	N	Pass
3**	0.710	26.74	10.18	46.00	19.26	AV	N	Pass
4	2.112	42.43	10.32	56.00	13.57	Peak	N	Pass
4**	2.112	23.43	10.32	46.00	22.57	AV	N	Pass
5	6.888	43.75	11.03	60.00	16.25	Peak	N	Pass
5**	6.888	27.62	11.03	50.00	22.38	AV	N	Pass
6	15.334	41.24	13.04	60.00	18.76	Peak	N	Pass
6**	15.334	27.67	13.04	50.00	22.33	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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, 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.

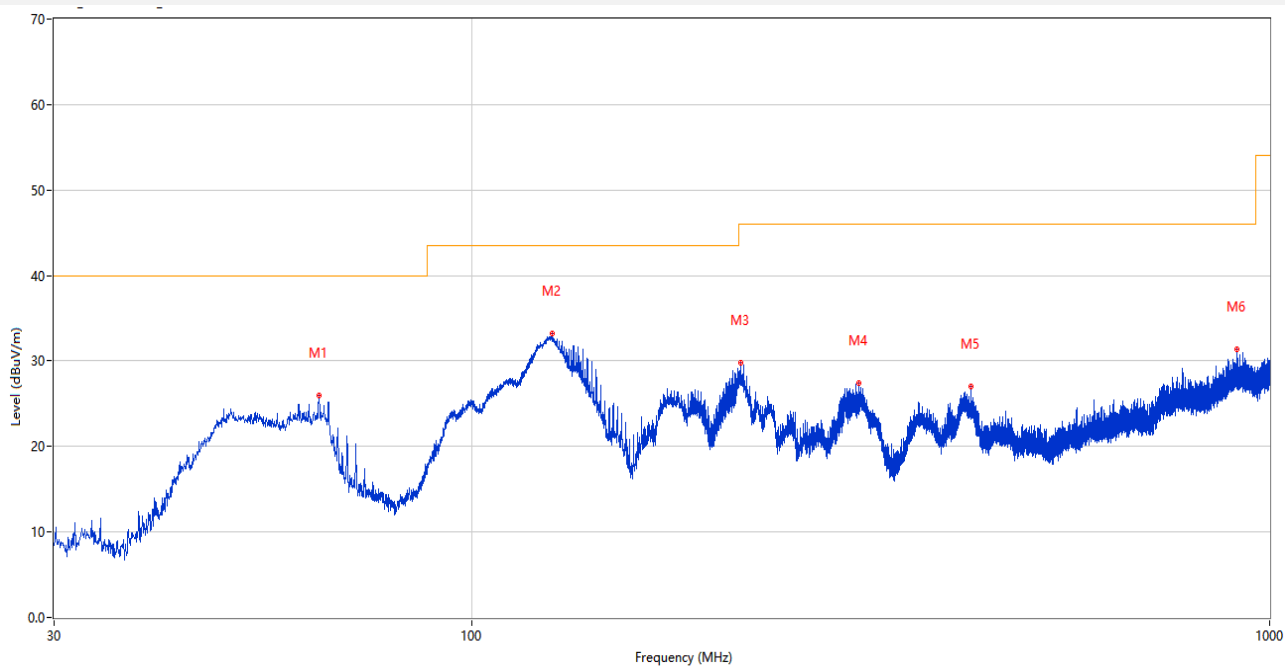
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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.

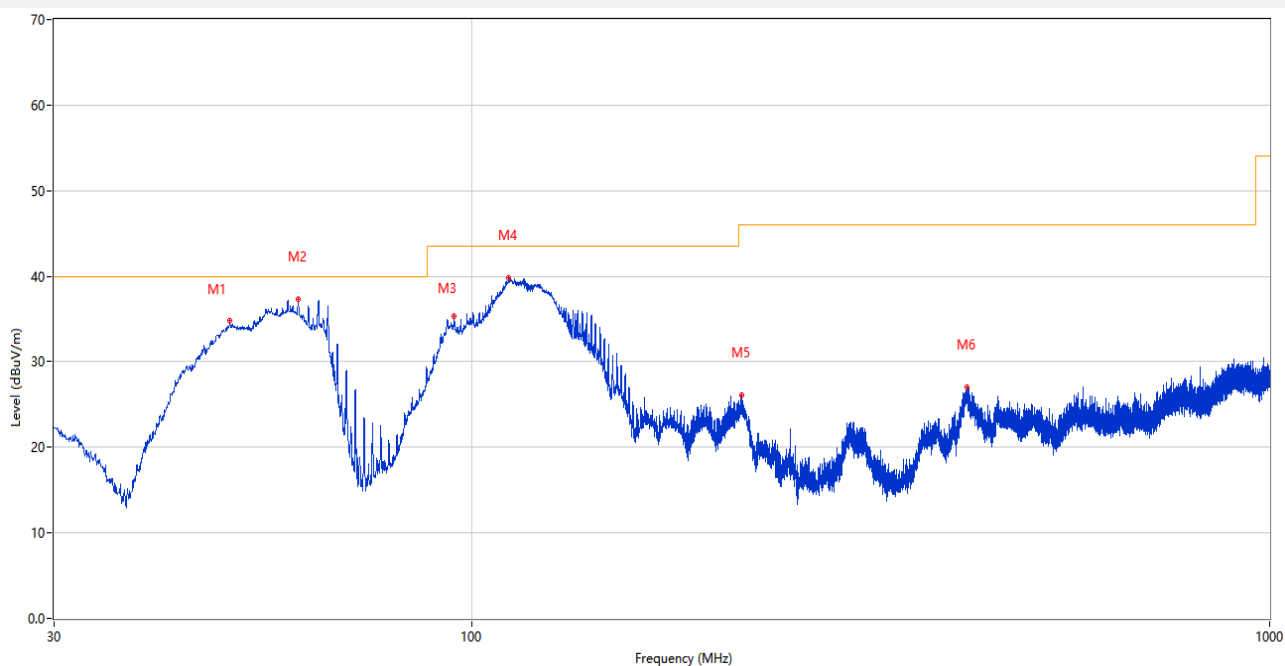
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	64.338	25.99	-27.08	40.0	14.01	Peak	360.00	100	Horizontal	Pass
2	126.127	33.18	-29.19	43.5	10.32	Peak	230.00	100	Horizontal	Pass
3	217.695	29.78	-25.98	46.0	16.22	Peak	156.00	100	Horizontal	Pass
4	305.577	27.39	-23.39	46.0	18.61	Peak	220.00	200	Horizontal	Pass
5	422.705	27.05	-19.86	46.0	18.95	Peak	188.00	100	Horizontal	Pass
6	910.954	31.43	-8.60	46.0	14.57	Peak	173.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.837	34.80	-25.15	40.0	5.20	Peak	98.00	100	Vertical	Pass
2	60.652	37.36	-26.27	40.0	2.64	Peak	80.00	100	Vertical	Pass
3	95.038	35.31	-26.68	43.5	8.19	Peak	330.00	100	Vertical	Pass
4	111.383	39.79	-26.59	43.5	3.71	Peak	268.00	100	Vertical	Pass
5	218.374	26.08	-25.93	46.0	19.92	Peak	268.00	100	Vertical	Pass
6	417.758	27.08	-19.91	46.0	18.92	Peak	146.00	200	Vertical	Pass

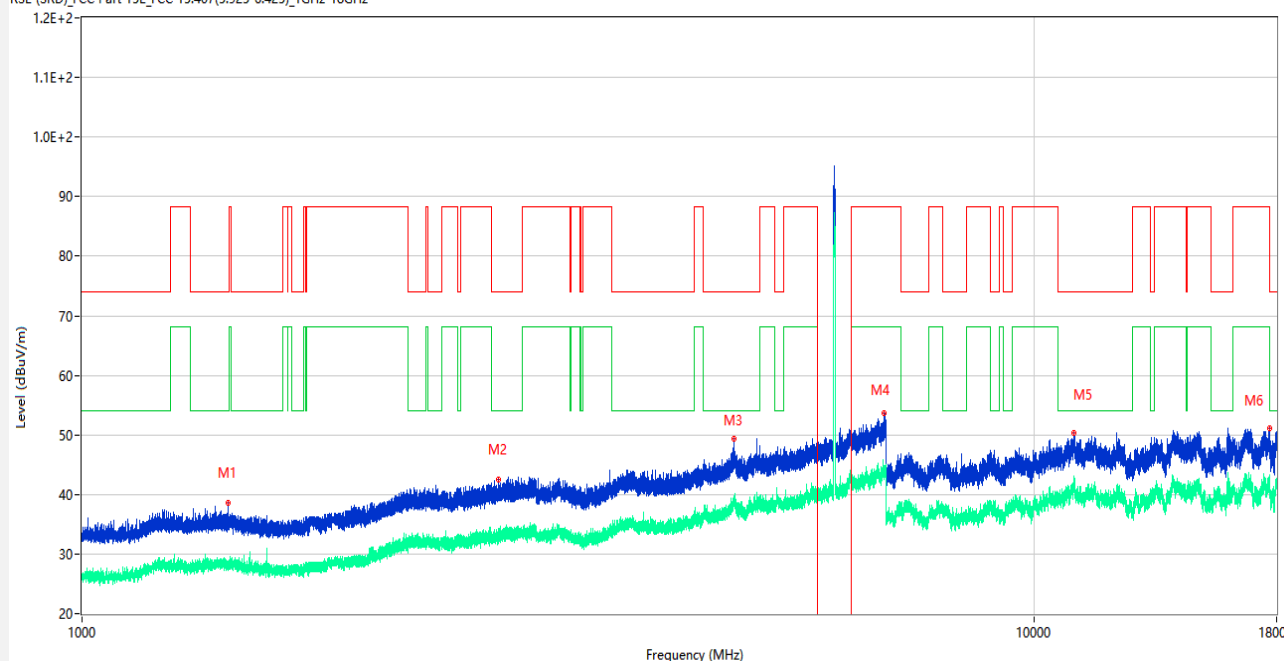
Note ¹: The spurious above 18G is noise only, do not show on the report.

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

802.11ax20(SU), U-NII-5,,1 GHz to 18 GHz, Low Channel, ANT H

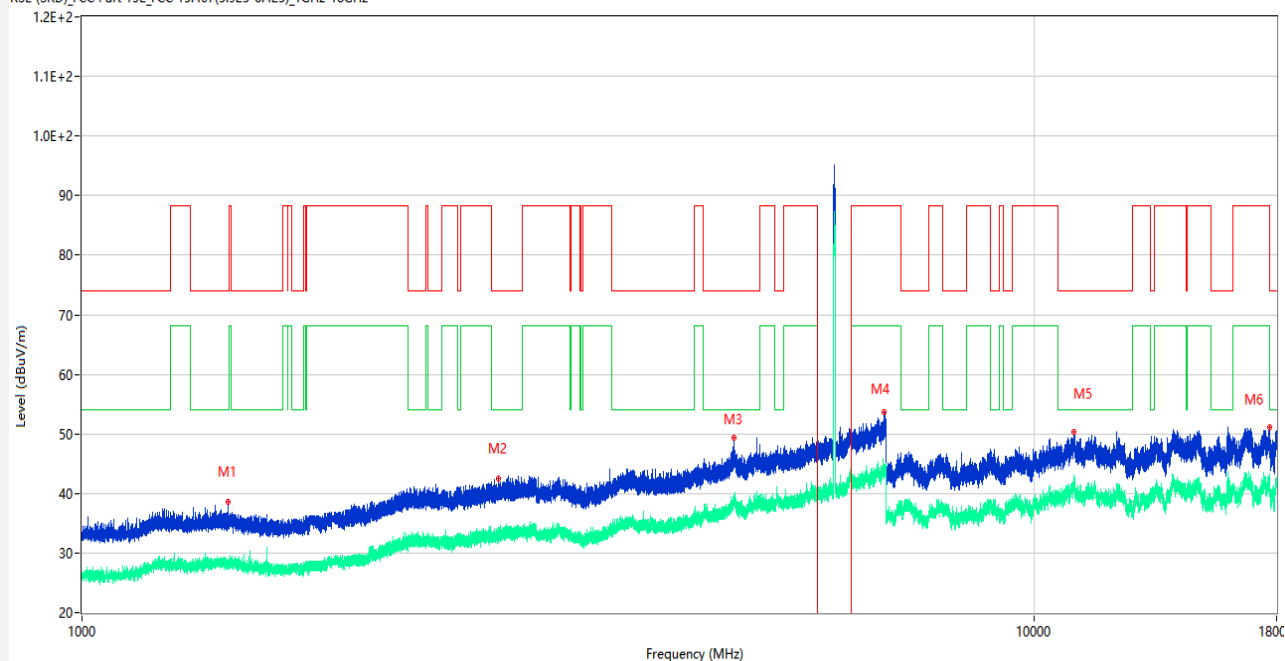
RSE (SRD)_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz



No	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1422.664	38.87	74.0	35.13	Peak	228.00	200	Horizontal	Pass
1**	1422.664	27.84	54.0	26.17	AV	228.00	200	Horizontal	Pass
2	2736.559	42.62	74.0	31.38	Peak	177.00	400	Horizontal	Pass
2**	2736.559	34.00	54.0	20.00	AV	177.00	400	Horizontal	Pass
3	4847.362	49.38	74.0	24.63	Peak	126.00	200	Horizontal	Pass
3**	4847.362	39.80	54.0	14.20	AV	126.00	200	Horizontal	Pass
4	6970.478	53.82	88.2	34.38	Peak	4.00	400	Horizontal	Pass
4**	6970.478	44.43	68.2	23.77	AV	4.00	400	Horizontal	Pass
5	12231.672	50.38	74.0	23.62	Peak	77.00	200	Horizontal	Pass
5**	12231.672	40.53	54.0	13.47	AV	77.00	200	Horizontal	Pass
6	17680.209	51.16	88.2	37.04	Peak	77.00	100	Horizontal	Pass
6**	17680.209	42.84	68.2	25.36	AV	77.00	100	Horizontal	Pass

802.11ax20(SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

RSE (SRD)_FCC Part 15E_FCC 15.407(5.925-6.425)_1GHz-18GHz



No	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1411.710	37.81	74.0	36.19	Peak	30.00	100	Vertical	Pass
1**	1411.710	28.76	54.0	25.24	AV	30.00	100	Vertical	Pass
2	2771.612	43.22	74.0	30.78	Peak	73.00	400	Vertical	Pass
2**	2771.612	34.05	54.0	19.96	AV	73.00	400	Vertical	Pass
3	4844.580	47.37	74.0	26.63	Peak	239.00	200	Vertical	Pass
3**	4844.580	38.29	54.0	15.71	AV	239.00	200	Vertical	Pass
4	6848.617	53.49	88.2	34.71	Peak	200.00	300	Vertical	Pass
4**	6848.617	43.33	68.2	24.87	AV	200.00	300	Vertical	Pass
5	11033.245	51.69	74.0	22.31	Peak	78.00	400	Vertical	Pass
5**	11033.245	42.16	54.0	11.85	AV	78.00	400	Vertical	Pass
6	17442.096	52.61	88.2	35.59	Peak	181.00	200	Vertical	Pass
6**	17442.096	42.97	68.2	25.23	AV	181.00	200	Vertical	Pass

802.11ax20(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	1423.559	38.79	74.0	35.21	Peak	172.00	100	Horizontal	Pass
1**	1423.559	27.94	54.0	26.06	AV	172.00	100	Horizontal	Pass
2	2736.516	42.66	74.0	31.34	Peak	307.00	100	Horizontal	Pass
2**	2736.516	33.75	54.0	20.25	AV	307.00	100	Horizontal	Pass
3	4844.603	49.45	74.0	24.55	Peak	147.00	200	Horizontal	Pass
3**	4844.603	39.80	54.0	14.20	AV	147.00	200	Horizontal	Pass
4	6976.108	53.81	88.2	34.39	Peak	97.00	300	Horizontal	Pass
4**	6976.108	44.52	68.2	23.68	AV	97.00	300	Horizontal	Pass
5	12229.724	50.29	74.0	23.71	Peak	193.00	200	Horizontal	Pass
5**	12229.724	40.44	54.0	13.56	AV	193.00	200	Horizontal	Pass
6	17679.732	51.15	88.2	37.05	Peak	226.00	100	Horizontal	Pass
6**	17679.732	42.67	68.2	25.53	AV	226.00	100	Horizontal	Pass

802.11ax20(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	1411.670	37.79	74.0	36.21	Peak	155.00	400	Vertical	Pass
1**	1411.670	28.60	54.0	25.40	AV	155.00	400	Vertical	Pass
2	2775.626	43.17	74.0	30.83	Peak	333.00	300	Vertical	Pass
2**	2775.626	33.82	54.0	20.18	AV	333.00	300	Vertical	Pass
3	4838.248	47.27	74.0	26.73	Peak	153.00	200	Vertical	Pass
3**	4838.248	38.17	54.0	15.84	AV	153.00	200	Vertical	Pass
4	6846.337	53.28	88.2	34.92	Peak	63.00	100	Vertical	Pass
4**	6846.337	43.05	68.2	25.15	AV	63.00	100	Vertical	Pass
5	11031.268	51.43	74.0	22.57	Peak	43.00	100	Vertical	Pass
5**	11031.268	42.00	54.0	12.00	AV	43.00	100	Vertical	Pass
6	17440.899	52.34	88.2	35.86	Peak	15.00	100	Vertical	Pass
6**	17440.899	42.72	68.2	25.48	AV	15.00	100	Vertical	Pass

802.11ax20(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	1425.685	38.89	74.0	35.12	Peak	190.00	400	Horizontal	Pass
1**	1425.685	27.82	54.0	26.18	AV	190.00	400	Horizontal	Pass
2	2743.016	42.83	74.0	31.17	Peak	113.00	300	Horizontal	Pass
2**	2743.016	33.78	54.0	20.22	AV	113.00	300	Horizontal	Pass
3	4844.517	49.49	74.0	24.51	Peak	86.00	200	Horizontal	Pass
3**	4844.517	39.58	54.0	14.42	AV	86.00	200	Horizontal	Pass
4	6973.954	53.56	88.2	34.65	Peak	271.00	300	Horizontal	Pass
4**	6973.954	44.44	68.2	23.76	AV	271.00	300	Horizontal	Pass
5	12229.462	50.32	74.0	23.68	Peak	29.00	400	Horizontal	Pass
5**	12229.462	40.38	54.0	13.62	AV	29.00	400	Horizontal	Pass
6	17685.578	51.37	88.2	36.83	Peak	190.00	300	Horizontal	Pass
6**	17685.578	42.88	68.2	25.33	AV	190.00	300	Horizontal	Pass

802.11ax20(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	1407.712	37.51	74.0	36.49	Peak	310.00	400	Vertical	Pass
1**	1407.712	28.49	54.0	25.51	AV	310.00	400	Vertical	Pass
2	2769.507	42.90	74.0	31.10	Peak	43.00	300	Vertical	Pass
2**	2769.507	33.80	54.0	20.21	AV	43.00	300	Vertical	Pass
3	4840.185	47.14	74.0	26.86	Peak	140.00	200	Vertical	Pass
3**	4840.185	38.07	54.0	15.93	AV	140.00	200	Vertical	Pass
4	6849.839	53.26	88.2	34.94	Peak	112.00	200	Vertical	Pass
4**	6849.839	42.95	68.2	25.25	AV	112.00	200	Vertical	Pass
5	11036.055	51.37	74.0	22.63	Peak	221.00	400	Vertical	Pass
5**	11036.055	41.89	54.0	12.11	AV	221.00	400	Vertical	Pass
6	17441.322	52.30	88.2	35.90	Peak	137.00	200	Vertical	Pass
6**	17441.322	42.47	68.2	25.73	AV	137.00	200	Vertical	Pass

802.11ax40(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	1423.118	38.60	74.0	35.40	Peak	324.00	300	Horizontal	Pass
1**	1423.118	27.82	54.0	26.18	AV	324.00	300	Horizontal	Pass
2	2737.740	42.62	74.0	31.38	Peak	22.00	300	Horizontal	Pass
2**	2737.740	33.92	54.0	20.08	AV	22.00	300	Horizontal	Pass
3	4848.377	49.56	74.0	24.44	Peak	347.00	200	Horizontal	Pass
3**	4848.377	39.59	54.0	14.42	AV	347.00	200	Horizontal	Pass
4	6975.610	53.53	88.2	34.67	Peak	165.00	400	Horizontal	Pass
4**	6975.610	44.42	68.2	23.78	AV	165.00	400	Horizontal	Pass
5	12229.629	50.50	74.0	23.50	Peak	23.00	100	Horizontal	Pass
5**	12229.629	40.60	54.0	13.40	AV	23.00	100	Horizontal	Pass
6	17686.532	51.41	88.2	36.80	Peak	306.00	300	Horizontal	Pass
6**	17686.532	42.80	68.2	25.41	AV	306.00	300	Horizontal	Pass

802.11ax40(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	1411.733	37.32	74.0	36.68	Peak	197.00	300	Vertical	Pass
1**	1411.733	28.38	54.0	25.62	AV	197.00	300	Vertical	Pass
2	2774.299	42.74	74.0	31.26	Peak	221.00	300	Vertical	Pass
2**	2774.299	33.54	54.0	20.46	AV	221.00	300	Vertical	Pass
3	4842.526	46.92	74.0	27.08	Peak	85.00	200	Vertical	Pass
3**	4842.526	37.84	54.0	16.16	AV	85.00	200	Vertical	Pass
4	6849.911	52.97	88.2	35.23	Peak	244.00	100	Vertical	Pass
4**	6849.911	42.75	68.2	25.45	AV	244.00	100	Vertical	Pass
5	11029.526	51.29	74.0	22.71	Peak	70.00	100	Vertical	Pass
5**	11029.526	41.81	54.0	12.19	AV	70.00	100	Vertical	Pass
6	17437.210	52.11	88.2	36.09	Peak	301.00	100	Vertical	Pass
6**	17437.210	42.46	68.2	25.74	AV	301.00	100	Vertical	Pass

802.11ax40(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	1420.333	38.79	74.0	35.21	Peak	358.00	300	Horizontal	Pass
1**	1420.333	27.71	54.0	26.29	AV	358.00	300	Horizontal	Pass
2	2741.818	42.62	74.0	31.38	Peak	52.00	400	Horizontal	Pass
2**	2741.818	33.93	54.0	20.07	AV	52.00	400	Horizontal	Pass
3	4848.967	49.45	74.0	24.55	Peak	244.00	200	Horizontal	Pass
3**	4848.967	39.53	54.0	14.47	AV	244.00	200	Horizontal	Pass
4	6969.916	53.70	88.2	34.50	Peak	1.00	200	Horizontal	Pass
4**	6969.916	44.45	68.2	23.75	AV	1.00	200	Horizontal	Pass
5	12228.427	50.48	74.0	23.52	Peak	16.00	400	Horizontal	Pass
5**	12228.427	40.57	54.0	13.44	AV	16.00	400	Horizontal	Pass
6	17679.409	51.21	88.2	36.99	Peak	313.00	100	Horizontal	Pass
6**	17679.409	42.74	68.2	25.46	AV	313.00	100	Horizontal	Pass

802.11ax40(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	1407.522	37.07	74.0	36.93	Peak	116.00	200	Vertical	Pass
1**	1407.522	28.34	54.0	25.66	AV	116.00	200	Vertical	Pass
2	2775.159	42.44	74.0	31.56	Peak	327.00	100	Vertical	Pass
2**	2775.159	33.26	54.0	20.74	AV	327.00	100	Vertical	Pass
3	4843.423	46.66	74.0	27.34	Peak	11.00	200	Vertical	Pass
3**	4843.423	37.67	54.0	16.33	AV	11.00	200	Vertical	Pass
4	6844.950	52.96	88.2	35.24	Peak	229.00	200	Vertical	Pass
4**	6844.950	42.64	68.2	25.56	AV	229.00	200	Vertical	Pass
5	11034.631	51.26	74.0	22.74	Peak	265.00	200	Vertical	Pass
5**	11034.631	41.61	54.0	12.39	AV	265.00	200	Vertical	Pass
6	17443.800	51.82	88.2	36.39	Peak	159.00	400	Vertical	Pass
6**	17443.800	42.42	68.2	25.78	AV	159.00	400	Vertical	Pass

802.11ax40(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	1425.879	38.67	74.0	35.33	Peak	76.00	100	Horizontal	Pass
1**	1425.879	27.83	54.0	26.17	AV	76.00	100	Horizontal	Pass
2	2740.159	42.67	74.0	31.33	Peak	234.00	400	Horizontal	Pass
2**	2740.159	33.81	54.0	20.19	AV	234.00	400	Horizontal	Pass
3	4845.766	49.37	74.0	24.63	Peak	268.00	200	Horizontal	Pass
3**	4845.766	39.52	54.0	14.48	AV	268.00	200	Horizontal	Pass
4	6970.172	53.63	88.2	34.57	Peak	213.00	200	Horizontal	Pass
4**	6970.172	44.55	68.2	23.65	AV	213.00	200	Horizontal	Pass
5	12233.577	50.34	74.0	23.66	Peak	28.00	400	Horizontal	Pass
5**	12233.577	40.58	54.0	13.42	AV	28.00	400	Horizontal	Pass
6	17686.962	51.17	88.2	37.04	Peak	29.00	400	Horizontal	Pass
6**	17686.962	42.94	68.2	25.26	AV	29.00	400	Horizontal	Pass

802.11ax40(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	1412.551	37.07	74.0	36.93	Peak	119.00	100	Vertical	Pass
1**	1412.551	28.28	54.0	25.73	AV	119.00	100	Vertical	Pass
2	2773.717	42.35	74.0	31.65	Peak	106.00	200	Vertical	Pass
2**	2773.717	32.97	54.0	21.03	AV	106.00	200	Vertical	Pass
3	4843.284	46.52	74.0	27.48	Peak	150.00	200	Vertical	Pass
3**	4843.284	37.54	54.0	16.46	AV	150.00	200	Vertical	Pass
4	6852.695	52.89	88.2	35.31	Peak	12.00	100	Vertical	Pass
4**	6852.695	42.41	68.2	25.80	AV	12.00	100	Vertical	Pass
5	11031.762	50.99	74.0	23.02	Peak	61.00	100	Vertical	Pass
5**	11031.762	41.56	54.0	12.44	AV	61.00	100	Vertical	Pass
6	17441.596	51.60	88.2	36.60	Peak	356.00	100	Vertical	Pass
6**	17441.596	42.20	68.2	26.00	AV	356.00	100	Vertical	Pass

802.11ax80(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	1420.843	38.75	74.0	35.25	Peak	189.00	300	Horizontal	Pass
1**	1420.843	27.84	54.0	26.17	AV	189.00	300	Horizontal	Pass
2	2737.636	42.81	74.0	31.19	Peak	348.00	400	Horizontal	Pass
2**	2737.636	33.89	54.0	20.11	AV	348.00	400	Horizontal	Pass
3	4847.811	49.35	74.0	24.65	Peak	50.00	200	Horizontal	Pass
3**	4847.811	39.78	54.0	14.22	AV	50.00	200	Horizontal	Pass
4	6970.809	53.67	88.2	34.53	Peak	308.00	100	Horizontal	Pass
4**	6970.809	44.37	68.2	23.83	AV	308.00	100	Horizontal	Pass
5	12228.882	50.46	74.0	23.54	Peak	260.00	400	Horizontal	Pass
5**	12228.882	40.37	54.0	13.63	AV	260.00	400	Horizontal	Pass
6	17680.307	51.19	88.2	37.01	Peak	349.00	300	Horizontal	Pass
6**	17680.307	42.70	68.2	25.50	AV	349.00	300	Horizontal	Pass

802.11ax80(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	1413.057	37.06	74.0	36.94	Peak	156.00	400	Vertical	Pass
1**	1413.057	28.15	54.0	25.85	AV	156.00	400	Vertical	Pass
2	2768.347	42.34	74.0	31.67	Peak	301.00	300	Vertical	Pass
2**	2768.347	32.91	54.0	21.09	AV	301.00	300	Vertical	Pass
3	4838.150	46.30	74.0	27.70	Peak	276.00	200	Vertical	Pass
3**	4838.150	37.50	54.0	16.50	AV	276.00	200	Vertical	Pass
4	6848.409	52.82	88.2	35.39	Peak	292.00	200	Vertical	Pass
4**	6848.409	42.17	68.2	26.03	AV	292.00	200	Vertical	Pass
5	11034.632	50.98	74.0	23.03	Peak	37.00	400	Vertical	Pass
5**	11034.632	41.49	54.0	12.51	AV	37.00	400	Vertical	Pass
6	17441.333	51.47	88.2	36.73	Peak	241.00	300	Vertical	Pass
6**	17441.333	42.13	68.2	26.08	AV	241.00	300	Vertical	Pass

802.11ax80(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	1424.516	38.75	74.0	35.25	Peak	269.00	400	Horizontal	Pass
1**	1424.516	27.76	54.0	26.24	AV	269.00	400	Horizontal	Pass
2	2740.876	42.84	74.0	31.16	Peak	23.00	400	Horizontal	Pass
2**	2740.876	33.79	54.0	20.21	AV	23.00	400	Horizontal	Pass
3	4845.308	49.53	74.0	24.47	Peak	127.00	200	Horizontal	Pass
3**	4845.308	39.60	54.0	14.41	AV	127.00	200	Horizontal	Pass
4	6968.531	53.56	88.2	34.64	Peak	243.00	400	Horizontal	Pass
4**	6968.531	44.60	68.2	23.60	AV	243.00	400	Horizontal	Pass
5	12233.128	50.38	74.0	23.63	Peak	49.00	400	Horizontal	Pass
5**	12233.128	40.52	54.0	13.48	AV	49.00	400	Horizontal	Pass
6	17684.448	51.20	88.2	37.00	Peak	238.00	100	Horizontal	Pass
6**	17684.448	42.94	68.2	25.27	AV	238.00	100	Horizontal	Pass

802.11ax80(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	1407.718	36.98	74.0	37.02	Peak	138.00	400	Vertical	Pass
1**	1407.718	28.00	54.0	26.00	AV	138.00	400	Vertical	Pass
2	2772.884	42.27	74.0	31.73	Peak	188.00	200	Vertical	Pass
2**	2772.884	32.68	54.0	21.33	AV	188.00	200	Vertical	Pass
3	4841.870	46.02	74.0	27.98	Peak	272.00	200	Vertical	Pass
3**	4841.870	37.46	54.0	16.54	AV	272.00	200	Vertical	Pass
4	6850.333	52.58	88.2	35.62	Peak	87.00	400	Vertical	Pass
4**	6850.333	42.06	68.2	26.14	AV	87.00	400	Vertical	Pass
5	11028.789	50.94	74.0	23.06	Peak	311.00	400	Vertical	Pass
5**	11028.789	41.27	54.0	12.73	AV	311.00	400	Vertical	Pass
6	17442.362	51.32	88.2	36.88	Peak	31.00	100	Vertical	Pass
6**	17442.362	42.06	68.2	26.15	AV	31.00	100	Vertical	Pass

802.11ax80(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	1424.873	38.66	74.0	35.34	Peak	0.00	200	Horizontal	Pass
1**	1424.873	27.81	54.0	26.20	AV	0.00	200	Horizontal	Pass
2	2742.745	42.79	74.0	31.21	Peak	275.00	300	Horizontal	Pass
2**	2742.745	33.77	54.0	20.23	AV	275.00	300	Horizontal	Pass
3	4847.569	49.33	74.0	24.67	Peak	307.00	200	Horizontal	Pass
3**	4847.569	39.64	54.0	14.36	AV	307.00	200	Horizontal	Pass
4	6976.201	53.71	88.2	34.49	Peak	325.00	200	Horizontal	Pass
4**	6976.201	44.52	68.2	23.68	AV	325.00	200	Horizontal	Pass
5	12230.331	50.42	74.0	23.58	Peak	81.00	100	Horizontal	Pass
5**	12230.331	40.51	54.0	13.49	AV	81.00	100	Horizontal	Pass
6	17685.969	51.38	88.2	36.82	Peak	295.00	400	Horizontal	Pass
6**	17685.969	42.95	68.2	25.25	AV	295.00	400	Horizontal	Pass

802.11ax80(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	1406.774	36.93	74.0	37.07	Peak	64.00	100	Vertical	Pass
1**	1406.774	27.88	54.0	26.12	AV	64.00	100	Vertical	Pass
2	2773.039	42.09	74.0	31.91	Peak	145.00	100	Vertical	Pass
2**	2773.039	32.43	54.0	21.58	AV	145.00	100	Vertical	Pass
3	4839.668	45.76	74.0	28.24	Peak	247.00	200	Vertical	Pass
3**	4839.668	37.28	54.0	16.72	AV	247.00	200	Vertical	Pass
4	6848.110	52.52	88.2	35.68	Peak	160.00	300	Vertical	Pass
4**	6848.110	41.95	68.2	26.26	AV	160.00	300	Vertical	Pass
5	11036.668	50.89	74.0	23.11	Peak	62.00	200	Vertical	Pass
5**	11036.668	41.22	54.0	12.78	AV	62.00	200	Vertical	Pass
6	17441.254	51.02	88.2	37.18	Peak	236.00	200	Vertical	Pass
6**	17441.254	41.98	68.2	26.23	AV	236.00	200	Vertical	Pass

802.11ax160(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	1422.568	38.68	74.0	35.33	Peak	68.00	300	Horizontal	Pass
1**	1422.568	27.96	54.0	26.04	AV	68.00	300	Horizontal	Pass
2	2742.799	42.67	74.0	31.33	Peak	27.00	300	Horizontal	Pass
2**	2742.799	33.93	54.0	20.07	AV	27.00	300	Horizontal	Pass
3	4850.900	49.38	74.0	24.62	Peak	272.00	200	Horizontal	Pass
3**	4850.900	39.79	54.0	14.21	AV	272.00	200	Horizontal	Pass
4	6972.429	53.69	88.2	34.51	Peak	172.00	400	Horizontal	Pass
4**	6972.429	44.61	68.2	23.59	AV	172.00	400	Horizontal	Pass
5	12230.003	50.55	74.0	23.45	Peak	297.00	400	Horizontal	Pass
5**	12230.003	40.58	54.0	13.42	AV	297.00	400	Horizontal	Pass
6	17685.501	51.30	88.2	36.90	Peak	126.00	300	Horizontal	Pass
6**	17685.501	42.80	68.2	25.40	AV	126.00	300	Horizontal	Pass

802.11ax160(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	1410.778	37.55	74.0	36.45	Peak	274.00	200	Vertical	Pass
1**	1410.778	28.60	54.0	25.41	AV	274.00	200	Vertical	Pass
2	2770.771	42.94	74.0	31.06	Peak	39.00	300	Vertical	Pass
2**	2770.771	33.78	54.0	20.22	AV	39.00	300	Vertical	Pass
3	4837.949	47.30	74.0	26.70	Peak	133.00	200	Vertical	Pass
3**	4837.949	38.16	54.0	15.84	AV	133.00	200	Vertical	Pass
4	6847.165	53.21	88.2	34.99	Peak	214.00	100	Vertical	Pass
4**	6847.165	43.24	68.2	24.96	AV	214.00	100	Vertical	Pass
5	11035.297	51.40	74.0	22.60	Peak	242.00	100	Vertical	Pass
5**	11035.297	42.06	54.0	11.94	AV	242.00	100	Vertical	Pass
6	17437.701	52.41	88.2	35.79	Peak	341.00	100	Vertical	Pass
6**	17437.701	42.97	68.2	25.24	AV	341.00	100	Vertical	Pass

802.11ax160(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	1424.668	38.64	74.0	35.36	Peak	177.00	100	Horizontal	Pass
1**	1424.668	27.86	54.0	26.14	AV	177.00	100	Horizontal	Pass
2	2742.927	42.80	74.0	31.20	Peak	287.00	400	Horizontal	Pass
2**	2742.927	33.74	54.0	20.26	AV	287.00	400	Horizontal	Pass
3	4844.556	49.52	74.0	24.48	Peak	164.00	200	Horizontal	Pass
3**	4844.556	39.65	54.0	14.35	AV	164.00	200	Horizontal	Pass
4	6976.182	53.62	88.2	34.58	Peak	54.00	100	Horizontal	Pass
4**	6976.182	44.49	68.2	23.71	AV	54.00	100	Horizontal	Pass
5	12230.145	50.53	74.0	23.47	Peak	352.00	400	Horizontal	Pass
5**	12230.145	40.45	54.0	13.55	AV	352.00	400	Horizontal	Pass
6	17686.389	51.14	88.2	37.06	Peak	285.00	200	Horizontal	Pass
6**	17686.389	42.90	68.2	25.30	AV	285.00	200	Horizontal	Pass

802.11ax160(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	1413.430	37.75	74.0	36.25	Peak	234.00	200	Vertical	Pass
1**	1413.430	28.54	54.0	25.46	AV	234.00	200	Vertical	Pass
2	2773.509	43.08	74.0	30.92	Peak	132.00	300	Vertical	Pass
2**	2773.509	33.60	54.0	20.40	AV	132.00	300	Vertical	Pass
3	4842.341	47.10	74.0	26.91	Peak	174.00	200	Vertical	Pass
3**	4842.341	37.89	54.0	16.11	AV	174.00	200	Vertical	Pass
4	6848.895	53.27	88.2	34.93	Peak	280.00	100	Vertical	Pass
4**	6848.895	42.78	68.2	25.42	AV	280.00	100	Vertical	Pass
5	11035.629	51.25	74.0	22.75	Peak	38.00	400	Vertical	Pass
5**	11035.629	41.86	54.0	12.15	AV	38.00	400	Vertical	Pass
6	17442.821	52.28	88.2	35.92	Peak	14.00	100	Vertical	Pass
6**	17442.821	42.70	68.2	25.50	AV	14.00	100	Vertical	Pass

802.11ax160(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	1424.239	38.70	74.0	35.30	Peak	190.00	100	Horizontal	Pass
1**	1424.239	27.95	54.0	26.05	AV	190.00	100	Horizontal	Pass
2	2741.570	42.78	74.0	31.22	Peak	90.00	100	Horizontal	Pass
2**	2741.570	33.97	54.0	20.03	AV	90.00	100	Horizontal	Pass
3	4847.823	49.47	74.0	24.54	Peak	348.00	200	Horizontal	Pass
3**	4847.823	39.82	54.0	14.19	AV	348.00	200	Horizontal	Pass
4	6970.204	53.53	88.2	34.67	Peak	37.00	300	Horizontal	Pass
4**	6970.204	44.37	68.2	23.83	AV	37.00	300	Horizontal	Pass
5	12234.324	50.52	74.0	23.48	Peak	171.00	400	Horizontal	Pass
5**	12234.324	40.46	54.0	13.54	AV	171.00	400	Horizontal	Pass
6	17687.058	51.14	88.2	37.06	Peak	25.00	400	Horizontal	Pass
6**	17687.058	42.86	68.2	25.34	AV	25.00	400	Horizontal	Pass

802.11ax160(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	1407.418	37.27	74.0	36.73	Peak	128.00	200	Vertical	Pass
1**	1407.418	28.33	54.0	25.67	AV	128.00	200	Vertical	Pass
2	2769.602	42.65	74.0	31.35	Peak	98.00	100	Vertical	Pass
2**	2769.602	33.66	54.0	20.34	AV	98.00	100	Vertical	Pass
3	4838.561	47.08	74.0	26.92	Peak	279.00	200	Vertical	Pass
3**	4838.561	37.98	54.0	16.02	AV	279.00	200	Vertical	Pass
4	6850.356	53.20	88.2	35.00	Peak	192.00	200	Vertical	Pass
4**	6850.356	42.83	68.2	25.37	AV	192.00	200	Vertical	Pass
5	11034.597	51.23	74.0	22.77	Peak	323.00	300	Vertical	Pass
5**	11034.597	41.61	54.0	12.39	AV	323.00	300	Vertical	Pass
6	17438.957	52.04	88.2	36.16	Peak	222.00	200	Vertical	Pass
6**	17438.957	42.22	68.2	25.98	AV	222.00	200	Vertical	Pass

802.11ax20(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	1436.168	37.65	88.2	50.56	Peak	33.00	400	Horizontal	Pass
1**	1436.168	28.49	68.2	39.71	AV	33.00	400	Horizontal	Pass
2	2774.455	42.67	74.0	31.33	Peak	337.00	200	Horizontal	Pass
2**	2774.455	32.99	54.0	21.01	AV	337.00	200	Horizontal	Pass
3	4844.873	47.66	74.0	26.34	Peak	327.00	200	Horizontal	Pass
3**	4844.873	40.23	54.0	13.77	AV	327.00	200	Horizontal	Pass
4	6935.536	54.35	88.2	33.85	Peak	1.00	200	Horizontal	Pass
4**	6935.536	43.29	68.2	24.91	AV	1.00	200	Horizontal	Pass
5	11019.249	50.49	74.0	23.51	Peak	279.00	100	Horizontal	Pass
5**	11019.249	41.50	54.0	12.50	AV	279.00	100	Horizontal	Pass
6	16865.806	51.72	88.2	36.48	Peak	9.00	200	Horizontal	Pass
6**	16865.806	41.58	68.2	26.62	AV	9.00	200	Horizontal	Pass

802.11ax20(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	1373.787	38.02	74.0	35.98	Peak	20.00	100	Vertical	Pass
1**	1373.787	29.55	54.0	24.46	AV	20.00	100	Vertical	Pass
2	2754.254	43.03	74.0	30.97	Peak	121.00	400	Vertical	Pass
2**	2754.254	34.21	54.0	19.79	AV	121.00	400	Vertical	Pass
3	4844.986	48.24	74.0	25.76	Peak	344.00	200	Vertical	Pass
3**	4844.986	39.31	54.0	14.69	AV	344.00	200	Vertical	Pass
4	6857.235	52.91	88.2	35.29	Peak	179.00	300	Vertical	Pass
4**	6857.235	44.06	68.2	24.15	AV	179.00	300	Vertical	Pass
5	11035.691	50.66	74.0	23.34	Peak	48.00	200	Vertical	Pass
5**	11035.691	42.36	54.0	11.64	AV	48.00	200	Vertical	Pass
6	17448.950	51.33	88.2	36.87	Peak	356.00	400	Vertical	Pass
6**	17448.950	42.31	68.2	25.89	AV	356.00	400	Vertical	Pass

802.11ax20(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	1372.550	37.64	88.2	50.56	Peak	93.00	400	Horizontal	Pass
1**	1373.249	28.38	68.2	39.82	AV	93.00	400	Horizontal	Pass
2	2754.857	42.51	74.0	31.49	Peak	271.00	100	Horizontal	Pass
2**	2751.511	32.85	54.0	21.15	AV	271.00	100	Horizontal	Pass
3	4842.135	47.38	74.0	26.62	Peak	190.00	200	Horizontal	Pass
3**	4847.903	40.13	54.0	13.87	AV	190.00	200	Horizontal	Pass
4	6854.601	54.24	88.2	33.96	Peak	225.00	300	Horizontal	Pass
4**	6856.473	43.07	68.2	25.14	AV	225.00	300	Horizontal	Pass
5	11037.593	50.34	74.0	23.67	Peak	335.00	300	Horizontal	Pass
5**	11037.576	41.27	54.0	12.73	AV	335.00	300	Horizontal	Pass
6	17448.713	51.52	88.2	36.68	Peak	87.00	200	Horizontal	Pass
6**	17445.365	41.31	68.2	26.89	AV	87.00	200	Horizontal	Pass

802.11ax20(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	1375.747	37.90	74.0	36.10	Peak	287.00	300	Vertical	Pass
1**	1372.563	29.52	54.0	24.48	AV	287.00	300	Vertical	Pass
2	2751.007	42.85	74.0	31.15	Peak	277.00	200	Vertical	Pass
2**	2752.632	34.05	54.0	19.96	AV	277.00	200	Vertical	Pass
3	4842.555	48.05	74.0	25.95	Peak	122.00	200	Vertical	Pass
3**	4847.003	39.17	54.0	14.83	AV	122.00	200	Vertical	Pass
4	6853.432	52.77	88.2	35.43	Peak	348.00	200	Vertical	Pass
4**	6854.332	43.89	68.2	24.31	AV	348.00	200	Vertical	Pass
5	11040.292	50.44	74.0	23.56	Peak	203.00	200	Vertical	Pass
5**	11041.533	42.35	54.0	11.65	AV	203.00	200	Vertical	Pass
6	17449.861	51.08	88.2	37.12	Peak	143.00	400	Vertical	Pass
6**	17443.881	42.27	68.2	25.93	AV	143.00	400	Vertical	Pass

802.11ax20(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	1373.014	37.41	88.2	50.79	Peak	206.00	100	Horizontal	Pass
1**	1371.522	28.21	68.2	39.99	AV	206.00	100	Horizontal	Pass
2	2752.485	42.42	74.0	31.58	Peak	132.00	300	Horizontal	Pass
2**	2754.195	32.59	54.0	21.41	AV	132.00	300	Horizontal	Pass
3	4843.984	47.33	74.0	26.67	Peak	194.00	200	Horizontal	Pass
3**	4850.706	40.07	54.0	13.93	AV	194.00	200	Horizontal	Pass
4	6850.624	54.13	88.2	34.07	Peak	40.00	300	Horizontal	Pass
4**	6852.655	42.86	68.2	25.34	AV	40.00	300	Horizontal	Pass
5	11042.326	50.04	74.0	23.96	Peak	29.00	200	Horizontal	Pass
5**	11044.037	41.17	54.0	12.83	AV	29.00	200	Horizontal	Pass
6	17447.623	51.37	88.2	36.83	Peak	88.00	400	Horizontal	Pass
6**	17443.808	41.01	68.2	27.19	AV	88.00	400	Horizontal	Pass

802.11ax20(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	1374.015	37.69	74.0	36.31	Peak	313.00	300	Vertical	Pass
1**	1374.937	29.38	54.0	24.62	AV	313.00	300	Vertical	Pass
2	2749.685	42.69	74.0	31.31	Peak	132.00	200	Vertical	Pass
2**	2753.675	33.96	54.0	20.04	AV	132.00	200	Vertical	Pass
3	4844.782	47.84	74.0	26.16	Peak	140.00	200	Vertical	Pass
3**	4852.156	38.95	54.0	15.05	AV	140.00	200	Vertical	Pass
4	6847.114	52.53	88.2	35.67	Peak	212.00	100	Vertical	Pass
4**	6855.340	43.65	68.2	24.55	AV	212.00	100	Vertical	Pass
5	11042.361	50.31	74.0	23.69	Peak	147.00	300	Vertical	Pass
5**	11042.098	42.18	54.0	11.82	AV	147.00	300	Vertical	Pass
6	17443.894	50.81	88.2	37.39	Peak	180.00	400	Vertical	Pass
6**	17445.828	42.04	68.2	26.16	AV	180.00	400	Vertical	Pass

802.11ax40(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	1374.003	37.28	88.2	50.92	Peak	13.00	400	Horizontal	Pass
1**	1370.978	28.08	68.2	40.12	AV	13.00	400	Horizontal	Pass
2	2745.965	42.36	74.0	31.65	Peak	5.00	200	Horizontal	Pass
2**	2755.911	32.33	54.0	21.67	AV	5.00	200	Horizontal	Pass
3	4843.064	47.31	74.0	26.69	Peak	102.00	200	Horizontal	Pass
3**	4853.364	40.03	54.0	13.97	AV	102.00	200	Horizontal	Pass
4	6847.033	54.09	88.2	34.12	Peak	246.00	400	Horizontal	Pass
4**	6854.407	42.64	68.2	25.56	AV	246.00	400	Horizontal	Pass
5	11040.661	49.80	74.0	24.20	Peak	261.00	100	Horizontal	Pass
5**	11044.605	40.98	54.0	13.02	AV	261.00	100	Horizontal	Pass
6	17442.592	51.28	88.2	36.92	Peak	228.00	200	Horizontal	Pass
6**	17442.725	40.85	68.2	27.35	AV	228.00	200	Horizontal	Pass

802.11ax40(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	1374.572	37.44	74.0	36.56	Peak	316.00	200	Vertical	Pass
1**	1371.991	29.33	54.0	24.67	AV	316.00	200	Vertical	Pass
2	2746.885	42.48	74.0	31.52	Peak	91.00	300	Vertical	Pass
2**	2752.923	33.95	54.0	20.05	AV	91.00	300	Vertical	Pass
3	4839.737	47.57	74.0	26.43	Peak	236.00	200	Vertical	Pass
3**	4855.878	38.66	54.0	15.35	AV	236.00	200	Vertical	Pass
4	6846.478	52.48	88.2	35.73	Peak	50.00	400	Vertical	Pass
4**	6851.045	43.43	68.2	24.77	AV	50.00	400	Vertical	Pass
5	11039.685	50.21	74.0	23.79	Peak	339.00	300	Vertical	Pass
5**	11041.271	42.04	54.0	11.96	AV	339.00	300	Vertical	Pass
6	17445.357	50.58	88.2	37.62	Peak	233.00	400	Vertical	Pass
6**	17441.081	41.76	68.2	26.44	AV	233.00	400	Vertical	Pass

802.11ax40(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	1434.263	37.53	88.2	50.67	Peak	326.00	100	Horizontal	Pass
1**	1434.263	28.45	68.2	39.76	AV	326.00	100	Horizontal	Pass
2	2768.967	42.74	74.0	31.26	Peak	179.00	100	Horizontal	Pass
2**	2768.967	32.75	54.0	21.25	AV	179.00	100	Horizontal	Pass
3	4841.310	47.82	74.0	26.18	Peak	343.00	200	Horizontal	Pass
3**	4841.310	40.16	54.0	13.84	AV	343.00	200	Horizontal	Pass
4	6931.388	54.35	88.2	33.85	Peak	255.00	100	Horizontal	Pass
4**	6931.388	43.21	68.2	24.99	AV	255.00	100	Horizontal	Pass
5	11023.077	50.45	74.0	23.55	Peak	69.00	300	Horizontal	Pass
5**	11023.077	41.54	54.0	12.46	AV	69.00	300	Horizontal	Pass
6	16866.639	51.88	88.2	36.32	Peak	22.00	200	Horizontal	Pass
6**	16866.639	41.51	68.2	26.69	AV	22.00	200	Horizontal	Pass

802.11ax40(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	1377.106	38.03	74.0	35.97	Peak	272.00	200	Vertical	Pass
1**	1377.106	29.62	54.0	24.38	AV	272.00	200	Vertical	Pass
2	2752.485	42.91	74.0	31.09	Peak	241.00	300	Vertical	Pass
2**	2752.485	34.11	54.0	19.89	AV	241.00	300	Vertical	Pass
3	4842.831	48.26	74.0	25.74	Peak	336.00	200	Vertical	Pass
3**	4842.831	39.33	54.0	14.67	AV	336.00	200	Vertical	Pass
4	6863.681	52.83	88.2	35.37	Peak	39.00	300	Vertical	Pass
4**	6863.681	44.30	68.2	23.90	AV	39.00	300	Vertical	Pass
5	11029.705	50.39	74.0	23.61	Peak	142.00	300	Vertical	Pass
5**	11029.705	42.55	54.0	11.45	AV	142.00	300	Vertical	Pass
6	17452.307	51.39	88.2	36.81	Peak	9.00	100	Vertical	Pass
6**	17452.307	42.39	68.2	25.81	AV	9.00	100	Vertical	Pass

802.11ax40(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	1430.093	37.15	88.2	51.06	Peak	97.00	400	Horizontal	Pass
1**	1430.093	27.84	68.2	40.36	AV	97.00	400	Horizontal	Pass
2	2772.125	42.25	74.0	31.75	Peak	198.00	200	Horizontal	Pass
2**	2772.125	32.16	54.0	21.84	AV	198.00	200	Horizontal	Pass
3	4848.578	47.13	74.0	26.87	Peak	148.00	200	Horizontal	Pass
3**	4848.578	39.89	54.0	14.11	AV	148.00	200	Horizontal	Pass
4	6935.908	53.98	88.2	34.22	Peak	128.00	300	Horizontal	Pass
4**	6935.908	42.63	68.2	25.57	AV	128.00	300	Horizontal	Pass
5	11021.871	49.54	74.0	24.46	Peak	275.00	200	Horizontal	Pass
5**	11021.871	40.85	54.0	13.15	AV	275.00	200	Horizontal	Pass
6	16868.778	51.22	88.2	36.98	Peak	325.00	200	Horizontal	Pass
6**	16868.778	40.77	68.2	27.43	AV	325.00	200	Horizontal	Pass

802.11ax40(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	1432.123	37.17	74.0	36.83	Peak	13.00	300	Vertical	Pass
1**	1427.208	29.18	54.0	24.82	AV	13.00	300	Vertical	Pass
2	2773.637	42.47	74.0	31.53	Peak	267.00	100	Vertical	Pass
2**	2768.645	33.85	54.0	20.16	AV	267.00	100	Vertical	Pass
3	4849.600	47.42	74.0	26.58	Peak	343.00	200	Vertical	Pass
3**	4851.659	38.53	54.0	15.47	AV	343.00	200	Vertical	Pass
4	6935.190	52.29	88.2	35.91	Peak	107.00	400	Vertical	Pass
4**	6933.760	43.28	68.2	24.92	AV	107.00	400	Vertical	Pass
5	11021.681	49.96	74.0	24.04	Peak	295.00	100	Vertical	Pass
5**	11022.675	41.80	54.0	12.20	AV	295.00	100	Vertical	Pass
6	16866.758	50.36	88.2	37.84	Peak	298.00	400	Vertical	Pass
6**	16867.534	41.70	68.2	26.50	AV	298.00	400	Vertical	Pass

802.11ax80(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	1434.937	36.88	88.2	51.32	Peak	247.00	400	Horizontal	Pass
1**	1424.110	27.79	68.2	40.41	AV	247.00	400	Horizontal	Pass
2	2773.697	42.14	74.0	31.86	Peak	51.00	300	Horizontal	Pass
2**	2767.179	32.05	54.0	21.95	AV	51.00	300	Horizontal	Pass
3	4845.984	46.88	74.0	27.12	Peak	166.00	200	Horizontal	Pass
3**	4850.183	39.61	54.0	14.39	AV	166.00	200	Horizontal	Pass
4	6931.266	53.75	88.2	34.45	Peak	89.00	200	Horizontal	Pass
4**	6937.464	42.53	68.2	25.67	AV	89.00	200	Horizontal	Pass
5	11025.292	49.42	74.0	24.58	Peak	71.00	200	Horizontal	Pass
5**	11024.904	40.67	54.0	13.33	AV	71.00	200	Horizontal	Pass
6	16864.537	51.03	88.2	37.17	Peak	355.00	100	Horizontal	Pass
6**	16865.427	40.48	68.2	27.73	AV	355.00	100	Horizontal	Pass

802.11ax80(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	1434.163	36.97	74.0	37.03	Peak	333.00	200	Vertical	Pass
1**	1422.984	28.89	54.0	25.11	AV	333.00	200	Vertical	Pass
2	2770.889	42.23	74.0	31.77	Peak	347.00	200	Vertical	Pass
2**	2764.700	33.68	54.0	20.32	AV	347.00	200	Vertical	Pass
3	4849.083	47.42	74.0	26.58	Peak	136.00	200	Vertical	Pass
3**	4849.751	38.32	54.0	15.68	AV	136.00	200	Vertical	Pass
4	6929.933	52.28	88.2	35.92	Peak	279.00	200	Vertical	Pass
4**	6937.698	43.08	68.2	25.12	AV	279.00	200	Vertical	Pass
5	11022.814	49.70	74.0	24.30	Peak	17.00	100	Vertical	Pass
5**	11023.456	41.62	54.0	12.38	AV	17.00	100	Vertical	Pass
6	16866.293	50.08	88.2	38.12	Peak	208.00	200	Vertical	Pass
6**	16864.946	41.53	68.2	26.68	AV	208.00	200	Vertical	Pass

802.11ax80(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	1435.430	36.63	88.2	51.57	Peak	188.00	100	Horizontal	Pass
1**	1421.740	27.51	68.2	40.69	AV	188.00	100	Horizontal	Pass
2	2771.847	41.96	74.0	32.04	Peak	237.00	200	Horizontal	Pass
2**	2766.661	31.84	54.0	22.16	AV	237.00	200	Horizontal	Pass
3	4847.338	46.82	74.0	27.18	Peak	167.00	200	Horizontal	Pass
3**	4846.871	39.55	54.0	14.45	AV	167.00	200	Horizontal	Pass
4	6929.102	53.71	88.2	34.49	Peak	179.00	100	Horizontal	Pass
4**	6936.010	42.39	68.2	25.81	AV	179.00	100	Horizontal	Pass
5	11020.053	49.31	74.0	24.69	Peak	312.00	400	Horizontal	Pass
5**	11023.666	40.49	54.0	13.51	AV	312.00	400	Horizontal	Pass
6	16865.581	50.80	88.2	37.40	Peak	70.00	100	Horizontal	Pass
6**	16862.348	40.24	68.2	27.96	AV	70.00	100	Horizontal	Pass

802.11ax80(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	1436.759	36.74	74.0	37.26	Peak	244.00	200	Vertical	Pass
1**	1420.594	28.66	54.0	25.34	AV	244.00	200	Vertical	Pass
2	2770.299	42.06	74.0	31.94	Peak	214.00	400	Vertical	Pass
2**	2767.990	33.46	54.0	20.54	AV	214.00	400	Vertical	Pass
3	4848.828	47.23	74.0	26.77	Peak	18.00	200	Vertical	Pass
3**	4843.344	38.18	54.0	15.82	AV	18.00	200	Vertical	Pass
4	6931.771	52.17	88.2	36.03	Peak	240.00	300	Vertical	Pass
4**	6937.712	42.95	68.2	25.26	AV	240.00	300	Vertical	Pass
5	11022.942	49.53	74.0	24.47	Peak	8.00	400	Vertical	Pass
5**	11026.118	41.52	54.0	12.48	AV	8.00	400	Vertical	Pass
6	16867.190	50.04	88.2	38.16	Peak	257.00	200	Vertical	Pass
6**	16859.072	41.51	68.2	26.69	AV	257.00	200	Vertical	Pass

802.11ax160(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	1440.028	36.61	88.2	51.59	Peak	71.00	400	Horizontal	Pass
1**	1420.886	27.37	68.2	40.84	AV	71.00	400	Horizontal	Pass
2	2766.537	41.83	74.0	32.17	Peak	136.00	100	Horizontal	Pass
2**	2767.259	31.62	54.0	22.38	AV	136.00	100	Horizontal	Pass
3	4852.602	46.74	74.0	27.26	Peak	250.00	200	Horizontal	Pass
3**	4842.194	39.31	54.0	14.69	AV	250.00	200	Horizontal	Pass
4	6929.018	53.59	88.2	34.61	Peak	32.00	200	Horizontal	Pass
4**	6936.758	42.10	68.2	26.10	AV	32.00	200	Horizontal	Pass
5	11023.676	49.24	74.0	24.76	Peak	246.00	400	Horizontal	Pass
5**	11023.346	40.49	54.0	13.51	AV	246.00	400	Horizontal	Pass
6	16865.550	50.72	88.2	37.48	Peak	142.00	100	Horizontal	Pass
6**	16857.258	40.16	68.2	28.04	AV	142.00	100	Horizontal	Pass

802.11ax160(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	1443.991	36.47	74.0	37.53	Peak	309.00	200	Vertical	Pass
1**	1419.345	28.52	54.0	25.48	AV	309.00	200	Vertical	Pass
2	2770.300	41.80	74.0	32.20	Peak	320.00	100	Vertical	Pass
2**	2770.417	33.19	54.0	20.81	AV	320.00	100	Vertical	Pass
3	4854.024	47.16	74.0	26.85	Peak	153.00	200	Vertical	Pass
3**	4840.373	38.03	54.0	15.97	AV	153.00	200	Vertical	Pass
4	6925.335	52.04	88.2	36.16	Peak	283.00	100	Vertical	Pass
4**	6937.457	42.81	68.2	25.39	AV	283.00	100	Vertical	Pass
5	11027.392	49.36	74.0	24.64	Peak	20.00	100	Vertical	Pass
5**	11019.601	41.28	54.0	12.72	AV	20.00	100	Vertical	Pass
6	16868.990	49.88	88.2	38.32	Peak	213.00	400	Vertical	Pass
6**	16860.842	41.48	68.2	26.72	AV	213.00	400	Vertical	Pass

802.11ax20(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	1332.144	37.84	74.0	36.17	Peak	272.00	200	Horizontal	Pass
1**	1332.144	28.32	54.0	25.69	AV	272.00	200	Horizontal	Pass
2	2793.496	42.79	74.0	31.21	Peak	265.00	100	Horizontal	Pass
2**	2793.496	34.14	54.0	19.86	AV	265.00	100	Horizontal	Pass
3	4838.565	48.52	74.0	25.48	Peak	84.00	200	Horizontal	Pass
3**	4838.565	39.30	54.0	14.70	AV	84.00	200	Horizontal	Pass
4	6940.227	52.87	88.2	35.34	Peak	49.00	100	Horizontal	Pass
4**	6940.227	43.54	68.2	24.66	AV	49.00	100	Horizontal	Pass
5	11038.562	50.27	74.0	23.73	Peak	333.00	100	Horizontal	Pass
5**	11038.562	42.25	54.0	11.75	AV	333.00	100	Horizontal	Pass
6	16702.467	52.26	88.2	35.94	Peak	1.00	200	Horizontal	Pass
6**	16702.467	42.79	68.2	25.41	AV	1.00	200	Horizontal	Pass

802.11ax20(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	1361.503	37.76	74.0	36.24	Peak	207.00	300	Vertical	Pass
1**	1361.503	28.47	54.0	25.53	AV	207.00	300	Vertical	Pass
2	2795.712	42.61	74.0	31.39	Peak	336.00	100	Vertical	Pass
2**	2795.712	33.36	54.0	20.64	AV	336.00	100	Vertical	Pass
3	4856.620	47.82	74.0	26.18	Peak	128.00	200	Vertical	Pass
3**	4856.620	39.39	54.0	14.61	AV	128.00	200	Vertical	Pass
4	6989.436	53.20	88.2	35.00	Peak	292.00	200	Vertical	Pass
4**	6989.436	43.83	68.2	24.37	AV	292.00	200	Vertical	Pass
5	11037.020	50.80	74.0	23.20	Peak	105.00	100	Vertical	Pass
5**	11037.020	42.12	54.0	11.88	AV	105.00	100	Vertical	Pass
6	16910.269	52.21	88.2	35.99	Peak	355.00	100	Vertical	Pass
6**	16910.269	41.83	68.2	26.37	AV	355.00	100	Vertical	Pass

802.11ax20(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	1333.451	37.98	74.0	36.02	Peak	129.00	400	Horizontal	Pass
1**	1333.451	28.20	54.0	25.80	AV	129.00	400	Horizontal	Pass
2	2795.376	42.84	74.0	31.16	Peak	191.00	300	Horizontal	Pass
2**	2795.376	34.30	54.0	19.70	AV	191.00	300	Horizontal	Pass
3	4844.555	48.61	74.0	25.39	Peak	147.00	200	Horizontal	Pass
3**	4844.555	39.26	54.0	14.74	AV	147.00	200	Horizontal	Pass
4	6937.932	52.79	88.2	35.41	Peak	145.00	300	Horizontal	Pass
4**	6937.932	43.48	68.2	24.72	AV	145.00	300	Horizontal	Pass
5	11041.152	50.49	74.0	23.51	Peak	268.00	200	Horizontal	Pass
5**	11041.152	42.31	54.0	11.69	AV	268.00	200	Horizontal	Pass
6	16708.982	52.41	88.2	35.79	Peak	196.00	300	Horizontal	Pass
6**	16708.982	42.80	68.2	25.40	AV	196.00	300	Horizontal	Pass

802.11ax20(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	1359.282	37.51	74.0	36.49	Peak	312.00	400	Vertical	Pass
1**	1359.282	28.23	54.0	25.77	AV	312.00	400	Vertical	Pass
2	2795.935	42.57	74.0	31.43	Peak	15.00	400	Vertical	Pass
2**	2795.935	33.06	54.0	20.94	AV	15.00	400	Vertical	Pass
3	4857.418	47.68	74.0	26.32	Peak	77.00	200	Vertical	Pass
3**	4857.418	39.34	54.0	14.66	AV	77.00	200	Vertical	Pass
4	6990.380	53.06	88.2	35.14	Peak	316.00	100	Vertical	Pass
4**	6990.380	43.63	68.2	24.58	AV	316.00	100	Vertical	Pass
5	11035.610	50.58	74.0	23.42	Peak	296.00	400	Vertical	Pass
5**	11035.610	41.82	54.0	12.18	AV	296.00	400	Vertical	Pass
6	16911.211	51.92	88.2	36.28	Peak	302.00	200	Vertical	Pass
6**	16911.211	41.56	68.2	26.64	AV	302.00	200	Vertical	Pass

802.11ax20(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	1328.624	37.92	74.0	36.08	Peak	274.00	100	Horizontal	Pass
1**	1328.624	28.30	54.0	25.70	AV	274.00	100	Horizontal	Pass
2	2791.984	42.78	74.0	31.22	Peak	86.00	400	Horizontal	Pass
2**	2791.984	34.20	54.0	19.80	AV	86.00	400	Horizontal	Pass
3	4843.575	48.57	74.0	25.43	Peak	340.00	200	Horizontal	Pass
3**	4843.575	39.30	54.0	14.70	AV	340.00	200	Horizontal	Pass
4	6937.199	52.78	88.2	35.42	Peak	314.00	100	Horizontal	Pass
4**	6937.199	43.36	68.2	24.84	AV	314.00	100	Horizontal	Pass
5	11035.461	50.50	74.0	23.50	Peak	123.00	200	Horizontal	Pass
5**	11035.461	42.12	54.0	11.88	AV	123.00	200	Horizontal	Pass
6	16704.487	52.15	88.2	36.05	Peak	93.00	100	Horizontal	Pass
6**	16704.487	42.94	68.2	25.26	AV	93.00	100	Horizontal	Pass

802.11ax20(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	1358.158	37.48	74.0	36.52	Peak	247.00	300	Vertical	Pass
1**	1358.158	28.16	54.0	25.84	AV	247.00	300	Vertical	Pass
2	2794.882	42.45	74.0	31.55	Peak	359.00	300	Vertical	Pass
2**	2794.882	32.98	54.0	21.02	AV	359.00	300	Vertical	Pass
3	4856.890	47.47	74.0	26.53	Peak	192.00	200	Vertical	Pass
3**	4856.890	39.09	54.0	14.91	AV	192.00	200	Vertical	Pass
4	6989.655	52.89	88.2	35.31	Peak	115.00	200	Vertical	Pass
4**	6989.655	43.38	68.2	24.82	AV	115.00	200	Vertical	Pass
5	11033.239	50.33	74.0	23.67	Peak	242.00	300	Vertical	Pass
5**	11033.239	41.80	54.0	12.20	AV	242.00	300	Vertical	Pass
6	16916.235	51.68	88.2	36.52	Peak	315.00	300	Vertical	Pass
6**	16916.235	41.27	68.2	26.93	AV	315.00	300	Vertical	Pass

802.11ax40(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	1332.459	37.94	74.0	36.06	Peak	302.00	200	Horizontal	Pass
1**	1332.459	28.19	54.0	25.82	AV	302.00	200	Horizontal	Pass
2	2798.172	42.79	74.0	31.21	Peak	145.00	200	Horizontal	Pass
2**	2798.172	34.23	54.0	19.77	AV	145.00	200	Horizontal	Pass
3	4844.838	48.68	74.0	25.32	Peak	279.00	200	Horizontal	Pass
3**	4844.838	39.51	54.0	14.49	AV	279.00	200	Horizontal	Pass
4	6942.330	52.83	88.2	35.37	Peak	160.00	400	Horizontal	Pass
4**	6942.330	43.52	68.2	24.68	AV	160.00	400	Horizontal	Pass
5	11042.083	50.52	74.0	23.48	Peak	242.00	400	Horizontal	Pass
5**	11042.083	42.25	54.0	11.75	AV	242.00	400	Horizontal	Pass
6	16706.173	52.39	88.2	35.81	Peak	57.00	200	Horizontal	Pass
6**	16706.173	42.91	68.2	25.29	AV	57.00	200	Horizontal	Pass

802.11ax40(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	1354.487	37.19	74.0	36.81	Peak	255.00	100	Vertical	Pass
1**	1354.487	28.07	54.0	25.93	AV	255.00	100	Vertical	Pass
2	2796.358	42.42	74.0	31.58	Peak	265.00	300	Vertical	Pass
2**	2796.358	32.87	54.0	21.13	AV	265.00	300	Vertical	Pass
3	4857.041	47.21	74.0	26.79	Peak	277.00	200	Vertical	Pass
3**	4857.041	39.06	54.0	14.94	AV	277.00	200	Vertical	Pass
4	6993.625	52.82	88.2	35.38	Peak	341.00	300	Vertical	Pass
4**	6993.625	43.09	68.2	25.12	AV	341.00	300	Vertical	Pass
5	11032.291	50.04	74.0	23.96	Peak	349.00	100	Vertical	Pass
5**	11032.291	41.51	54.0	12.49	AV	349.00	100	Vertical	Pass
6	16911.190	51.63	88.2	36.57	Peak	185.00	400	Vertical	Pass
6**	16911.190	41.17	68.2	27.03	AV	185.00	400	Vertical	Pass

802.11ax40(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	1334.733	37.80	74.0	36.20	Peak	212.00	400	Horizontal	Pass
1**	1334.733	28.43	54.0	25.57	AV	212.00	400	Horizontal	Pass
2	2791.562	42.76	74.0	31.24	Peak	66.00	400	Horizontal	Pass
2**	2791.562	34.30	54.0	19.70	AV	66.00	400	Horizontal	Pass
3	4841.111	48.73	74.0	25.27	Peak	286.00	200	Horizontal	Pass
3**	4841.111	39.31	54.0	14.69	AV	286.00	200	Horizontal	Pass
4	6935.742	52.83	88.2	35.37	Peak	64.00	300	Horizontal	Pass
4**	6935.742	43.42	68.2	24.78	AV	64.00	300	Horizontal	Pass
5	11040.269	50.40	74.0	23.60	Peak	158.00	400	Horizontal	Pass
5**	11040.269	42.28	54.0	11.73	AV	158.00	400	Horizontal	Pass
6	16704.600	52.31	88.2	35.89	Peak	266.00	300	Horizontal	Pass
6**	16704.600	42.76	68.2	25.45	AV	266.00	300	Horizontal	Pass

802.11ax40(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	1359.700	36.98	74.0	37.03	Peak	138.00	100	Vertical	Pass
1**	1359.700	27.82	54.0	26.18	AV	138.00	100	Vertical	Pass
2	2792.912	42.15	74.0	31.85	Peak	234.00	300	Vertical	Pass
2**	2792.912	32.73	54.0	21.28	AV	234.00	300	Vertical	Pass
3	4857.005	46.92	74.0	27.09	Peak	61.00	200	Vertical	Pass
3**	4857.005	38.89	54.0	15.12	AV	61.00	200	Vertical	Pass
4	6994.944	52.74	88.2	35.47	Peak	53.00	200	Vertical	Pass
4**	6994.944	42.97	68.2	25.23	AV	53.00	200	Vertical	Pass
5	11035.110	49.88	74.0	24.12	Peak	57.00	200	Vertical	Pass
5**	11035.110	41.22	54.0	12.78	AV	57.00	200	Vertical	Pass
6	16916.024	51.56	88.2	36.64	Peak	310.00	200	Vertical	Pass
6**	16916.024	41.00	68.2	27.20	AV	310.00	200	Vertical	Pass

802.11ax40(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	1328.619	37.88	74.0	36.12	Peak	185.00	200	Horizontal	Pass
1**	1328.619	28.18	54.0	25.82	AV	185.00	200	Horizontal	Pass
2	2795.527	42.55	74.0	31.45	Peak	53.00	200	Horizontal	Pass
2**	2795.527	34.13	54.0	19.87	AV	53.00	200	Horizontal	Pass
3	4840.849	48.58	74.0	25.42	Peak	47.00	200	Horizontal	Pass
3**	4840.849	39.54	54.0	14.46	AV	47.00	200	Horizontal	Pass
4	6940.012	52.82	88.2	35.38	Peak	268.00	400	Horizontal	Pass
4**	6940.012	43.37	68.2	24.83	AV	268.00	400	Horizontal	Pass
5	11037.459	50.25	74.0	23.75	Peak	90.00	100	Horizontal	Pass
5**	11037.459	42.31	54.0	11.69	AV	90.00	100	Horizontal	Pass
6	16701.864	52.32	88.2	35.88	Peak	37.00	200	Horizontal	Pass
6**	16701.864	42.93	68.2	25.27	AV	37.00	200	Horizontal	Pass

802.11ax40(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	1355.921	36.97	74.0	37.03	Peak	53.00	400	Vertical	Pass
1**	1355.921	27.71	54.0	26.30	AV	53.00	400	Vertical	Pass
2	2795.753	41.88	74.0	32.12	Peak	118.00	100	Vertical	Pass
2**	2795.753	32.65	54.0	21.36	AV	118.00	100	Vertical	Pass
3	4853.333	46.88	74.0	27.12	Peak	131.00	200	Vertical	Pass
3**	4853.333	38.82	54.0	15.18	AV	131.00	200	Vertical	Pass
4	6993.675	52.68	88.2	35.52	Peak	115.00	400	Vertical	Pass
4**	6993.675	42.94	68.2	25.26	AV	115.00	400	Vertical	Pass
5	11032.158	49.68	74.0	24.32	Peak	338.00	200	Vertical	Pass
5**	11032.158	40.99	54.0	13.01	AV	338.00	200	Vertical	Pass
6	16916.277	51.32	88.2	36.88	Peak	242.00	400	Vertical	Pass
6**	16916.277	40.92	68.2	27.28	AV	242.00	400	Vertical	Pass

802.11ax80(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	1335.291	37.81	74.0	36.19	Peak	120.00	100	Horizontal	Pass
1**	1335.291	28.20	54.0	25.80	AV	120.00	100	Horizontal	Pass
2	2793.503	42.81	74.0	31.19	Peak	334.00	200	Horizontal	Pass
2**	2793.503	34.17	54.0	19.83	AV	334.00	200	Horizontal	Pass
3	4843.917	48.72	74.0	25.28	Peak	66.00	200	Horizontal	Pass
3**	4843.917	39.26	54.0	14.74	AV	66.00	200	Horizontal	Pass
4	6942.578	52.89	88.2	35.31	Peak	334.00	300	Horizontal	Pass
4**	6942.578	43.37	68.2	24.83	AV	334.00	300	Horizontal	Pass
5	11041.944	50.34	74.0	23.66	Peak	96.00	300	Horizontal	Pass
5**	11041.944	42.22	54.0	11.78	AV	96.00	300	Horizontal	Pass
6	16707.542	52.43	88.2	35.77	Peak	37.00	400	Horizontal	Pass
6**	16707.542	42.90	68.2	25.30	AV	37.00	400	Horizontal	Pass

802.11ax80(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	1354.355	36.80	74.0	37.20	Peak	29.00	400	Vertical	Pass
1**	1354.355	27.51	54.0	26.49	AV	29.00	400	Vertical	Pass
2	2792.989	41.82	74.0	32.18	Peak	295.00	100	Vertical	Pass
2**	2792.989	32.52	54.0	21.48	AV	295.00	100	Vertical	Pass
3	4858.749	46.65	74.0	27.35	Peak	68.00	200	Vertical	Pass
3**	4858.749	38.70	54.0	15.30	AV	68.00	200	Vertical	Pass
4	6990.062	52.67	88.2	35.53	Peak	32.00	100	Vertical	Pass
4**	6990.062	42.94	68.2	25.26	AV	32.00	100	Vertical	Pass
5	11037.397	49.41	74.0	24.59	Peak	81.00	100	Vertical	Pass
5**	11037.397	40.96	54.0	13.04	AV	81.00	100	Vertical	Pass
6	16915.087	51.20	88.2	37.00	Peak	274.00	200	Vertical	Pass
6**	16915.087	40.84	68.2	27.36	AV	274.00	200	Vertical	Pass

802.11ax80(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	1331.451	38.05	74.0	35.95	Peak	244.00	400	Horizontal	Pass
1**	1331.451	28.43	54.0	25.57	AV	244.00	400	Horizontal	Pass
2	2795.420	42.73	74.0	31.27	Peak	38.00	200	Horizontal	Pass
2**	2795.420	34.35	54.0	19.65	AV	38.00	200	Horizontal	Pass
3	4838.641	48.49	74.0	25.51	Peak	34.00	200	Horizontal	Pass
3**	4838.641	39.28	54.0	14.72	AV	34.00	200	Horizontal	Pass
4	6935.888	52.78	88.2	35.42	Peak	78.00	300	Horizontal	Pass
4**	6935.888	43.40	68.2	24.80	AV	78.00	300	Horizontal	Pass
5	11036.396	50.35	74.0	23.65	Peak	115.00	400	Horizontal	Pass
5**	11036.396	42.11	54.0	11.89	AV	115.00	400	Horizontal	Pass
6	16709.181	52.22	88.2	35.98	Peak	261.00	400	Horizontal	Pass
6**	16709.181	42.87	68.2	25.34	AV	261.00	400	Horizontal	Pass

802.11ax80(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	1356.009	36.55	74.0	37.45	Peak	300.00	100	Vertical	Pass
1**	1356.009	27.42	54.0	26.59	AV	300.00	100	Vertical	Pass
2	2791.303	41.67	74.0	32.33	Peak	201.00	400	Vertical	Pass
2**	2791.303	32.30	54.0	21.70	AV	201.00	400	Vertical	Pass
3	4852.507	46.45	74.0	27.55	Peak	167.00	200	Vertical	Pass
3**	4852.507	38.66	54.0	15.34	AV	167.00	200	Vertical	Pass
4	6993.201	52.58	88.2	35.62	Peak	293.00	300	Vertical	Pass
4**	6993.201	42.65	68.2	25.55	AV	293.00	300	Vertical	Pass
5	11038.938	49.23	74.0	24.77	Peak	218.00	400	Vertical	Pass
5**	11038.938	40.85	54.0	13.15	AV	218.00	400	Vertical	Pass
6	16916.460	51.14	88.2	37.06	Peak	311.00	100	Vertical	Pass
6**	16916.460	40.67	68.2	27.53	AV	311.00	100	Vertical	Pass

802.11ax80(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	1330.101	38.01	74.0	35.99	Peak	123.00	300	Horizontal	Pass
1**	1330.101	28.24	54.0	25.76	AV	123.00	300	Horizontal	Pass
2	2793.462	42.76	74.0	31.24	Peak	282.00	200	Horizontal	Pass
2**	2793.462	34.18	54.0	19.82	AV	282.00	200	Horizontal	Pass
3	4840.077	48.61	74.0	25.39	Peak	280.00	200	Horizontal	Pass
3**	4840.077	39.54	54.0	14.46	AV	280.00	200	Horizontal	Pass
4	6934.874	52.83	88.2	35.37	Peak	294.00	300	Horizontal	Pass
4**	6934.874	43.33	68.2	24.87	AV	294.00	300	Horizontal	Pass
5	11041.135	50.38	74.0	23.62	Peak	218.00	100	Horizontal	Pass
5**	11041.135	42.19	54.0	11.81	AV	218.00	100	Horizontal	Pass
6	16706.331	52.36	88.2	35.84	Peak	140.00	300	Horizontal	Pass
6**	16706.331	42.90	68.2	25.30	AV	140.00	300	Horizontal	Pass

802.11ax80(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	1361.938	36.54	74.0	37.46	Peak	108.00	300	Vertical	Pass
1**	1361.938	27.24	54.0	26.76	AV	108.00	300	Vertical	Pass
2	2794.521	41.44	74.0	32.56	Peak	5.00	400	Vertical	Pass
2**	2794.521	32.15	54.0	21.85	AV	5.00	400	Vertical	Pass
3	4854.538	46.45	74.0	27.55	Peak	180.00	200	Vertical	Pass
3**	4854.538	38.39	54.0	15.61	AV	180.00	200	Vertical	Pass
4	6994.756	52.30	88.2	35.91	Peak	336.00	200	Vertical	Pass
4**	6994.756	42.54	68.2	25.66	AV	336.00	200	Vertical	Pass
5	11034.504	49.13	74.0	24.87	Peak	31.00	200	Vertical	Pass
5**	11034.504	40.76	54.0	13.24	AV	31.00	200	Vertical	Pass
6	16911.585	50.97	88.2	37.23	Peak	137.00	400	Vertical	Pass
6**	16911.585	40.53	68.2	27.67	AV	137.00	400	Vertical	Pass

802.11ax160(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	1332.616	37.84	74.0	36.16	Peak	248.00	100	Horizontal	Pass
1**	1332.616	28.33	54.0	25.67	AV	248.00	100	Horizontal	Pass
2	2794.050	42.75	74.0	31.25	Peak	324.00	300	Horizontal	Pass
2**	2794.050	34.41	54.0	19.59	AV	324.00	300	Horizontal	Pass
3	4840.442	48.70	74.0	25.30	Peak	172.00	200	Horizontal	Pass
3**	4840.442	39.30	54.0	14.70	AV	172.00	200	Horizontal	Pass
4	6935.389	52.78	88.2	35.42	Peak	325.00	400	Horizontal	Pass
4**	6935.389	43.43	68.2	24.77	AV	325.00	400	Horizontal	Pass
5	11039.777	50.45	74.0	23.55	Peak	291.00	300	Horizontal	Pass
5**	11039.777	42.36	54.0	11.64	AV	291.00	300	Horizontal	Pass
6	16704.936	52.35	88.2	35.85	Peak	83.00	200	Horizontal	Pass
6**	16704.936	42.70	68.2	25.50	AV	83.00	200	Horizontal	Pass

802.11ax160(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	1361.460	36.28	74.0	37.72	Peak	315.00	100	Vertical	Pass
1**	1361.460	27.11	54.0	26.89	AV	315.00	100	Vertical	Pass
2	2798.729	41.39	74.0	32.61	Peak	72.00	100	Vertical	Pass
2**	2798.729	32.13	54.0	21.87	AV	72.00	100	Vertical	Pass
3	4857.321	46.27	74.0	27.73	Peak	168.00	200	Vertical	Pass
3**	4857.321	38.09	54.0	15.91	AV	168.00	200	Vertical	Pass
4	6991.917	52.20	88.2	36.00	Peak	179.00	400	Vertical	Pass
4**	6991.917	42.45	68.2	25.75	AV	179.00	400	Vertical	Pass
5	11035.396	49.03	74.0	24.97	Peak	39.00	400	Vertical	Pass
5**	11035.396	40.69	54.0	13.31	AV	39.00	400	Vertical	Pass
6	16915.293	50.70	88.2	37.51	Peak	23.00	400	Vertical	Pass
6**	16915.293	40.24	68.2	27.96	AV	23.00	400	Vertical	Pass

802.11ax20(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	1382.206	37.94	74.0	36.06	Peak	166.00	100	Horizontal	Pass
1**	1382.206	28.14	54.0	25.86	AV	166.00	100	Horizontal	Pass
2	2768.136	42.78	74.0	31.22	Peak	196.00	200	Horizontal	Pass
2**	2768.136	33.69	54.0	20.31	AV	196.00	200	Horizontal	Pass
3	4846.053	48.23	74.0	25.77	Peak	88.00	200	Horizontal	Pass
3**	4846.053	38.47	54.0	15.53	AV	88.00	200	Horizontal	Pass
4	6418.209	52.20	88.2	36.01	Peak	313.00	400	Horizontal	Pass
4**	6418.209	42.67	68.2	25.53	AV	313.00	400	Horizontal	Pass
5	11046.657	50.45	74.0	23.55	Peak	19.00	400	Horizontal	Pass
5**	11046.657	42.42	54.0	11.58	AV	19.00	400	Horizontal	Pass
6	13753.658	65.84	88.2	22.37	Peak	245.00	100	Horizontal	Pass
6**	13753.658	56.03	68.2	12.18	AV	245.00	100	Horizontal	Pass

802.11ax20(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	1267.617	38.54	88.2	49.66	Peak	317.00	400	Vertical	Pass
1**	1267.617	28.45	68.2	39.75	AV	317.00	400	Vertical	Pass
2	2761.020	43.02	74.0	30.98	Peak	42.00	400	Vertical	Pass
2**	2761.020	33.30	54.0	20.70	AV	42.00	400	Vertical	Pass
3	4862.739	47.57	74.0	26.43	Peak	275.00	200	Vertical	Pass
3**	4862.739	38.89	54.0	15.11	AV	275.00	200	Vertical	Pass
4	6424.194	51.81	88.2	36.39	Peak	124.00	400	Vertical	Pass
4**	6424.194	42.68	68.2	25.52	AV	124.00	400	Vertical	Pass
5	11032.254	50.43	74.0	23.57	Peak	91.00	100	Vertical	Pass
5**	11032.254	41.86	54.0	12.14	AV	91.00	100	Vertical	Pass
6	13756.381	54.00	88.2	34.20	Peak	166.00	300	Vertical	Pass
6**	13756.381	48.44	68.2	19.76	AV	166.00	300	Vertical	Pass

802.11ax20(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	1388.631	37.93	74.0	36.07	Peak	137.00	400	Horizontal	Pass
1**	1388.631	27.99	54.0	26.01	AV	137.00	400	Horizontal	Pass
2	2760.648	42.75	74.0	31.25	Peak	204.00	300	Horizontal	Pass
2**	2760.648	33.57	54.0	20.43	AV	204.00	300	Horizontal	Pass
3	4853.104	48.05	74.0	25.96	Peak	213.00	200	Horizontal	Pass
3**	4853.104	38.48	54.0	15.52	AV	213.00	200	Horizontal	Pass
4	6413.732	52.07	88.2	36.13	Peak	101.00	100	Horizontal	Pass
4**	6413.732	42.70	68.2	25.50	AV	101.00	100	Horizontal	Pass
5	11042.390	50.39	74.0	23.61	Peak	205.00	400	Horizontal	Pass
5**	11042.390	42.39	54.0	11.61	AV	205.00	400	Horizontal	Pass
6	13989.981	65.59	88.2	22.62	Peak	9.00	300	Horizontal	Pass
6**	13989.981	56.16	68.2	12.05	AV	9.00	300	Horizontal	Pass

802.11ax20(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	1268.821	38.45	88.2	49.75	Peak	341.00	200	Vertical	Pass
1**	1268.821	28.44	68.2	39.77	AV	341.00	200	Vertical	Pass
2	2767.043	43.12	74.0	30.88	Peak	334.00	300	Vertical	Pass
2**	2767.043	33.31	54.0	20.70	AV	334.00	300	Vertical	Pass
3	4867.698	47.49	74.0	26.51	Peak	246.00	200	Vertical	Pass
3**	4867.698	38.84	54.0	15.16	AV	246.00	200	Vertical	Pass
4	6420.744	51.64	88.2	36.56	Peak	179.00	200	Vertical	Pass
4**	6420.744	42.66	68.2	25.54	AV	179.00	200	Vertical	Pass
5	11028.127	50.49	74.0	23.51	Peak	277.00	100	Vertical	Pass
5**	11028.127	41.88	54.0	12.12	AV	277.00	100	Vertical	Pass
6	13987.395	53.90	88.2	34.30	Peak	112.00	300	Vertical	Pass
6**	13987.395	48.33	68.2	19.87	AV	112.00	300	Vertical	Pass

802.11ax20(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	1382.823	37.81	74.0	36.19	Peak	149.00	400	Horizontal	Pass
1**	1382.823	28.22	54.0	25.79	AV	149.00	400	Horizontal	Pass
2	2760.686	42.89	74.0	31.11	Peak	92.00	200	Horizontal	Pass
2**	2760.686	33.82	54.0	20.18	AV	92.00	200	Horizontal	Pass
3	4852.885	48.17	74.0	25.83	Peak	134.00	200	Horizontal	Pass
3**	4852.885	38.42	54.0	15.58	AV	134.00	200	Horizontal	Pass
4	6416.561	52.29	88.2	35.91	Peak	277.00	300	Horizontal	Pass
4**	6416.561	42.83	68.2	25.37	AV	277.00	300	Horizontal	Pass
5	11039.693	50.48	74.0	23.52	Peak	180.00	200	Horizontal	Pass
5**	11039.693	42.18	54.0	11.82	AV	180.00	200	Horizontal	Pass
6	14234.989	65.58	88.2	22.62	Peak	171.00	300	Horizontal	Pass
6**	14234.989	55.88	68.2	12.32	AV	171.00	300	Horizontal	Pass

802.11ax20(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	1266.472	38.35	88.2	49.85	Peak	75.00	200	Vertical	Pass
1**	1266.472	28.54	68.2	39.66	AV	75.00	200	Vertical	Pass
2	2762.024	42.99	74.0	31.01	Peak	360.00	400	Vertical	Pass
2**	2762.024	33.27	54.0	20.73	AV	360.00	400	Vertical	Pass
3	4868.177	47.35	74.0	26.65	Peak	355.00	200	Vertical	Pass
3**	4868.177	38.97	54.0	15.03	AV	355.00	200	Vertical	Pass
4	6419.909	51.83	88.2	36.37	Peak	250.00	100	Vertical	Pass
4**	6419.909	42.70	68.2	25.50	AV	250.00	100	Vertical	Pass
5	11031.488	50.53	74.0	23.47	Peak	172.00	300	Vertical	Pass
5**	11031.488	41.67	54.0	12.33	AV	172.00	300	Vertical	Pass
6	14239.576	54.01	88.2	34.19	Peak	302.00	100	Vertical	Pass
6**	14239.576	48.47	68.2	19.73	AV	302.00	100	Vertical	Pass

802.11ax40(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	1387.817	37.92	74.0	36.08	Peak	227.00	300	Horizontal	Pass
1**	1387.817	27.99	54.0	26.01	AV	227.00	300	Horizontal	Pass
2	2764.095	42.86	74.0	31.14	Peak	218.00	400	Horizontal	Pass
2**	2764.095	33.57	54.0	20.43	AV	218.00	400	Horizontal	Pass
3	4847.913	48.02	74.0	25.99	Peak	35.00	200	Horizontal	Pass
3**	4847.913	38.51	54.0	15.49	AV	35.00	200	Horizontal	Pass
4	6417.986	52.07	88.2	36.13	Peak	278.00	400	Horizontal	Pass
4**	6417.986	42.77	68.2	25.43	AV	278.00	400	Horizontal	Pass
5	11042.060	50.51	74.0	23.49	Peak	274.00	300	Horizontal	Pass
5**	11042.060	42.19	54.0	11.82	AV	274.00	300	Horizontal	Pass
6	13773.951	65.62	88.2	22.58	Peak	283.00	400	Horizontal	Pass
6**	13773.951	56.06	68.2	12.14	AV	283.00	400	Horizontal	Pass

802.11ax40(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	1265.385	38.29	88.2	49.91	Peak	64.00	200	Vertical	Pass
1**	1265.385	28.40	68.2	39.80	AV	64.00	200	Vertical	Pass
2	2762.433	43.02	74.0	30.98	Peak	29.00	300	Vertical	Pass
2**	2762.433	33.30	54.0	20.70	AV	29.00	300	Vertical	Pass
3	4869.832	47.41	74.0	26.59	Peak	201.00	200	Vertical	Pass
3**	4869.832	38.91	54.0	15.09	AV	201.00	200	Vertical	Pass
4	6418.997	51.67	88.2	36.53	Peak	202.00	100	Vertical	Pass
4**	6418.997	42.63	68.2	25.57	AV	202.00	100	Vertical	Pass
5	11030.221	50.51	74.0	23.49	Peak	172.00	100	Vertical	Pass
5**	11030.221	41.72	54.0	12.28	AV	172.00	100	Vertical	Pass
6	13773.851	53.80	88.2	34.40	Peak	32.00	400	Vertical	Pass
6**	13773.851	48.32	68.2	19.88	AV	32.00	400	Vertical	Pass

802.11ax40(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	1388.160	37.82	74.0	36.18	Peak	237.00	400	Horizontal	Pass
1**	1388.160	28.00	54.0	26.00	AV	237.00	400	Horizontal	Pass
2	2764.830	42.85	74.0	31.15	Peak	33.00	100	Horizontal	Pass
2**	2764.830	33.79	54.0	20.21	AV	33.00	100	Horizontal	Pass
3	4851.496	48.03	74.0	25.97	Peak	349.00	200	Horizontal	Pass
3**	4851.496	38.58	54.0	15.42	AV	349.00	200	Horizontal	Pass
4	6414.990	52.30	88.2	35.90	Peak	240.00	300	Horizontal	Pass
4**	6414.990	42.81	68.2	25.40	AV	240.00	300	Horizontal	Pass
5	11041.158	50.47	74.0	23.54	Peak	282.00	200	Horizontal	Pass
5**	11041.158	42.19	54.0	11.81	AV	282.00	200	Horizontal	Pass
6	14010.925	65.64	88.2	22.56	Peak	103.00	100	Horizontal	Pass
6**	14010.925	55.93	68.2	12.27	AV	103.00	100	Horizontal	Pass

802.11ax40(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	1267.742	38.39	88.2	49.81	Peak	225.00	300	Vertical	Pass
1**	1267.742	28.52	68.2	39.68	AV	225.00	300	Vertical	Pass
2	2762.256	43.14	74.0	30.86	Peak	274.00	400	Vertical	Pass
2**	2762.256	33.25	54.0	20.75	AV	274.00	400	Vertical	Pass
3	4865.064	47.54	74.0	26.46	Peak	67.00	200	Vertical	Pass
3**	4865.064	39.12	54.0	14.88	AV	67.00	200	Vertical	Pass
4	6418.958	51.63	88.2	36.57	Peak	283.00	300	Vertical	Pass
4**	6418.958	42.80	68.2	25.40	AV	283.00	300	Vertical	Pass
5	11026.445	50.56	74.0	23.44	Peak	193.00	300	Vertical	Pass
5**	11026.445	41.88	54.0	12.12	AV	193.00	300	Vertical	Pass
6	14013.585	53.77	88.2	34.43	Peak	286.00	400	Vertical	Pass
6**	14013.585	48.40	68.2	19.80	AV	286.00	400	Vertical	Pass

802.11ax40(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	1389.826	38.03	74.0	35.97	Peak	86.00	300	Horizontal	Pass
1**	1389.826	28.09	54.0	25.91	AV	86.00	300	Horizontal	Pass
2	2763.264	42.79	74.0	31.21	Peak	83.00	100	Horizontal	Pass
2**	2763.264	33.61	54.0	20.39	AV	83.00	100	Horizontal	Pass
3	4850.530	47.98	74.0	26.02	Peak	218.00	200	Horizontal	Pass
3**	4850.530	38.59	54.0	15.41	AV	218.00	200	Horizontal	Pass
4	6415.246	52.04	88.2	36.16	Peak	67.00	200	Horizontal	Pass
4**	6415.246	42.84	68.2	25.36	AV	67.00	200	Horizontal	Pass
5	11040.546	50.42	74.0	23.58	Peak	344.00	400	Horizontal	Pass
5**	11040.546	42.18	54.0	11.83	AV	344.00	400	Horizontal	Pass
6	14174.214	65.64	88.2	22.56	Peak	142.00	300	Horizontal	Pass
6**	14174.214	55.99	68.2	12.21	AV	142.00	300	Horizontal	Pass

802.11ax40(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	1265.703	38.38	88.2	49.82	Peak	145.00	400	Vertical	Pass
1**	1265.703	28.43	68.2	39.77	AV	145.00	400	Vertical	Pass
2	2762.984	43.11	74.0	30.89	Peak	333.00	100	Vertical	Pass
2**	2762.984	33.31	54.0	20.69	AV	333.00	100	Vertical	Pass
3	4869.488	47.34	74.0	26.66	Peak	205.00	200	Vertical	Pass
3**	4869.488	38.83	54.0	15.17	AV	205.00	200	Vertical	Pass
4	6423.483	51.78	88.2	36.42	Peak	40.00	100	Vertical	Pass
4**	6423.483	42.71	68.2	25.49	AV	40.00	100	Vertical	Pass
5	11027.780	50.44	74.0	23.56	Peak	108.00	300	Vertical	Pass
5**	11027.780	41.93	54.0	12.07	AV	108.00	300	Vertical	Pass
6	14178.568	53.84	88.2	34.37	Peak	348.00	400	Vertical	Pass
6**	14178.568	48.33	68.2	19.87	AV	348.00	400	Vertical	Pass

802.11ax40(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	1386.905	37.98	74.0	36.02	Peak	352.00	400	Horizontal	Pass
1**	1386.905	28.18	54.0	25.82	AV	352.00	400	Horizontal	Pass
2	2763.371	42.82	74.0	31.18	Peak	27.00	400	Horizontal	Pass
2**	2763.371	33.64	54.0	20.37	AV	27.00	400	Horizontal	Pass
3	4846.934	48.09	74.0	25.91	Peak	64.00	200	Horizontal	Pass
3**	4846.934	38.60	54.0	15.40	AV	64.00	200	Horizontal	Pass
4	6420.396	52.19	88.2	36.01	Peak	121.00	400	Horizontal	Pass
4**	6420.396	42.73	68.2	25.47	AV	121.00	400	Horizontal	Pass
5	11046.351	50.32	74.0	23.68	Peak	202.00	100	Horizontal	Pass
5**	11046.351	42.19	54.0	11.82	AV	202.00	100	Horizontal	Pass
6	13734.306	65.71	88.2	22.49	Peak	165.00	300	Horizontal	Pass
6**	13734.306	56.17	68.2	12.03	AV	165.00	300	Horizontal	Pass

802.11ax40(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	1264.736	38.41	88.2	49.79	Peak	127.00	300	Vertical	Pass
1**	1264.736	28.52	68.2	39.68	AV	127.00	300	Vertical	Pass
2	2761.083	43.18	74.0	30.82	Peak	209.00	200	Vertical	Pass
2**	2761.083	33.40	54.0	20.61	AV	209.00	200	Vertical	Pass
3	4867.014	47.35	74.0	26.65	Peak	104.00	200	Vertical	Pass
3**	4867.014	39.10	54.0	14.90	AV	104.00	200	Vertical	Pass
4	6421.258	51.81	88.2	36.39	Peak	198.00	200	Vertical	Pass
4**	6421.258	42.76	68.2	25.44	AV	198.00	200	Vertical	Pass
5	11024.975	50.50	74.0	23.50	Peak	139.00	100	Vertical	Pass
5**	11024.975	41.95	54.0	12.05	AV	139.00	100	Vertical	Pass
6	13733.570	53.81	88.2	34.39	Peak	332.00	100	Vertical	Pass
6**	13733.570	48.43	68.2	19.77	AV	332.00	100	Vertical	Pass

802.11ax80(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	1382.524	37.85	74.0	36.15	Peak	162.00	400	Horizontal	Pass
1**	1382.524	28.17	54.0	25.83	AV	162.00	400	Horizontal	Pass
2	2766.949	42.80	74.0	31.20	Peak	256.00	300	Horizontal	Pass
2**	2766.949	33.81	54.0	20.19	AV	256.00	300	Horizontal	Pass
3	4850.014	48.16	74.0	25.84	Peak	145.00	200	Horizontal	Pass
3**	4850.014	38.56	54.0	15.45	AV	145.00	200	Horizontal	Pass
4	6419.333	52.16	88.2	36.04	Peak	219.00	400	Horizontal	Pass
4**	6419.333	42.69	68.2	25.51	AV	219.00	400	Horizontal	Pass
5	11040.989	50.39	74.0	23.61	Peak	217.00	400	Horizontal	Pass
5**	11040.989	42.25	54.0	11.76	AV	217.00	400	Horizontal	Pass
6	13898.925	65.71	88.2	22.49	Peak	312.00	300	Horizontal	Pass
6**	13898.925	55.98	68.2	12.22	AV	312.00	300	Horizontal	Pass

802.11ax80(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	1268.989	38.44	88.2	49.76	Peak	124.00	100	Vertical	Pass
1**	1268.989	28.43	68.2	39.77	AV	124.00	100	Vertical	Pass
2	2766.021	43.14	74.0	30.86	Peak	226.00	100	Vertical	Pass
2**	2766.021	33.40	54.0	20.61	AV	226.00	100	Vertical	Pass
3	4864.351	47.43	74.0	26.57	Peak	156.00	200	Vertical	Pass
3**	4864.351	39.11	54.0	14.89	AV	156.00	200	Vertical	Pass
4	6422.987	51.58	88.2	36.62	Peak	10.00	300	Vertical	Pass
4**	6422.987	42.80	68.2	25.40	AV	10.00	300	Vertical	Pass
5	11026.962	50.46	74.0	23.54	Peak	168.00	300	Vertical	Pass
5**	11026.962	41.90	54.0	12.10	AV	168.00	300	Vertical	Pass
6	13902.910	54.00	88.2	34.20	Peak	1.00	300	Vertical	Pass
6**	13902.910	48.55	68.2	19.65	AV	1.00	300	Vertical	Pass

802.11ax80(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	1383.541	37.85	74.0	36.15	Peak	78.00	300	Horizontal	Pass
1**	1383.541	28.09	54.0	25.91	AV	78.00	300	Horizontal	Pass
2	2762.914	42.65	74.0	31.35	Peak	267.00	400	Horizontal	Pass
2**	2762.914	33.59	54.0	20.41	AV	267.00	400	Horizontal	Pass
3	4851.682	47.96	74.0	26.04	Peak	165.00	200	Horizontal	Pass
3**	4851.682	38.59	54.0	15.41	AV	165.00	200	Horizontal	Pass
4	6416.729	52.26	88.2	35.94	Peak	107.00	400	Horizontal	Pass
4**	6416.729	42.90	68.2	25.30	AV	107.00	400	Horizontal	Pass
5	11044.264	50.55	74.0	23.45	Peak	281.00	100	Horizontal	Pass
5**	11044.264	42.38	54.0	11.63	AV	281.00	100	Horizontal	Pass
6	14052.921	65.76	88.2	22.44	Peak	183.00	300	Horizontal	Pass
6**	14052.921	55.88	68.2	12.32	AV	183.00	300	Horizontal	Pass

802.11ax80(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	1262.610	38.31	88.2	49.89	Peak	138.00	400	Vertical	Pass
1**	1262.610	28.41	68.2	39.79	AV	138.00	400	Vertical	Pass
2	2767.030	43.18	74.0	30.82	Peak	50.00	400	Vertical	Pass
2**	2767.030	33.44	54.0	20.56	AV	50.00	400	Vertical	Pass
3	4867.073	47.42	74.0	26.58	Peak	253.00	200	Vertical	Pass
3**	4867.073	38.84	54.0	15.16	AV	253.00	200	Vertical	Pass
4	6421.206	51.58	88.2	36.63	Peak	155.00	100	Vertical	Pass
4**	6421.206	42.84	68.2	25.36	AV	155.00	100	Vertical	Pass
5	11031.724	50.41	74.0	23.59	Peak	319.00	200	Vertical	Pass
5**	11031.724	41.86	54.0	12.14	AV	319.00	200	Vertical	Pass
6	14053.921	53.99	88.2	34.21	Peak	282.00	300	Vertical	Pass
6**	14053.921	48.54	68.2	19.66	AV	282.00	300	Vertical	Pass

802.11ax160(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	1389.791	37.93	74.0	36.07	Peak	227.00	100	Horizontal	Pass
1**	1389.791	27.96	54.0	26.05	AV	227.00	100	Horizontal	Pass
2	2762.663	42.82	74.0	31.18	Peak	77.00	200	Horizontal	Pass
2**	2762.663	33.68	54.0	20.32	AV	77.00	200	Horizontal	Pass
3	4849.001	48.00	74.0	26.00	Peak	238.00	200	Horizontal	Pass
3**	4849.001	38.45	54.0	15.55	AV	238.00	200	Horizontal	Pass
4	6418.454	52.08	88.2	36.12	Peak	339.00	400	Horizontal	Pass
4**	6418.454	42.77	68.2	25.44	AV	339.00	400	Horizontal	Pass
5	11040.574	50.37	74.0	23.63	Peak	113.00	100	Horizontal	Pass
5**	11040.574	42.34	54.0	11.66	AV	113.00	100	Horizontal	Pass
6	13657.388	65.82	88.2	22.38	Peak	290.00	400	Horizontal	Pass
6**	13657.388	56.05	68.2	12.15	AV	290.00	400	Horizontal	Pass

802.11ax160(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	1268.998	38.40	88.2	49.80	Peak	253.00	300	Vertical	Pass
1**	1268.998	28.46	68.2	39.74	AV	253.00	300	Vertical	Pass
2	2767.493	43.19	74.0	30.81	Peak	86.00	100	Vertical	Pass
2**	2767.493	33.28	54.0	20.72	AV	86.00	100	Vertical	Pass
3	4867.865	47.43	74.0	26.57	Peak	107.00	200	Vertical	Pass
3**	4867.865	39.10	54.0	14.90	AV	107.00	200	Vertical	Pass
4	6420.693	51.78	88.2	36.42	Peak	155.00	400	Vertical	Pass
4**	6420.693	42.74	68.2	25.46	AV	155.00	400	Vertical	Pass
5	11029.566	50.61	74.0	23.39	Peak	6.00	300	Vertical	Pass
5**	11029.566	41.80	54.0	12.20	AV	6.00	300	Vertical	Pass
6	13658.666	53.89	88.2	34.31	Peak	244.00	400	Vertical	Pass
6**	13658.666	48.36	68.2	19.84	AV	244.00	400	Vertical	Pass

802.11ax160(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	1384.505	37.92	74.0	36.08	Peak	325.00	100	Horizontal	Pass
1**	1384.505	28.02	54.0	25.98	AV	325.00	100	Horizontal	Pass
2	2763.472	42.79	74.0	31.21	Peak	77.00	100	Horizontal	Pass
2**	2763.472	33.76	54.0	20.24	AV	77.00	100	Horizontal	Pass
3	4848.032	48.00	74.0	26.00	Peak	188.00	200	Horizontal	Pass
3**	4848.032	38.45	54.0	15.55	AV	188.00	200	Horizontal	Pass
4	6418.524	52.27	88.2	35.93	Peak	132.00	100	Horizontal	Pass
4**	6418.524	42.68	68.2	25.53	AV	132.00	100	Horizontal	Pass
5	11045.692	50.29	74.0	23.71	Peak	335.00	200	Horizontal	Pass
5**	11045.692	42.29	54.0	11.71	AV	335.00	200	Horizontal	Pass
6	13973.484	65.76	88.2	22.44	Peak	157.00	300	Horizontal	Pass
6**	13973.484	55.95	68.2	12.26	AV	157.00	300	Horizontal	Pass

802.11ax160(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	1262.276	38.38	88.2	49.82	Peak	10.00	100	Vertical	Pass
1**	1262.276	28.53	68.2	39.67	AV	10.00	100	Vertical	Pass
2	2766.664	43.21	74.0	30.80	Peak	332.00	200	Vertical	Pass
2**	2766.664	33.50	54.0	20.50	AV	332.00	200	Vertical	Pass
3	4866.161	47.52	74.0	26.48	Peak	326.00	200	Vertical	Pass
3**	4866.161	39.02	54.0	14.98	AV	326.00	200	Vertical	Pass
4	6420.278	51.72	88.2	36.48	Peak	355.00	200	Vertical	Pass
4**	6420.278	42.72	68.2	25.48	AV	355.00	200	Vertical	Pass
5	11029.373	50.63	74.0	23.37	Peak	218.00	300	Vertical	Pass
5**	11029.373	41.85	54.0	12.15	AV	218.00	300	Vertical	Pass
6	13979.251	54.04	88.2	34.16	Peak	207.00	100	Vertical	Pass
6**	13979.251	48.32	68.2	19.88	AV	207.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-5	11ax(HE20)	Low	Pass
		High	Pass
	11ax(HE40)	Low	Pass
		High	Pass
	11ax(HE80)	Low	Pass
		High	Pass
	11ax(HE160)	Low	Pass
		High	Pass
Test Band	Mode	Channel	Verdict
U-NII-8	11ax(HE20)	Low	Pass
		High	Pass
	11ax(HE40)	Low	Pass
		High	Pass
	11ax(HE80)	Low	Pass
		High	Pass
	11ax(HE160)	Middle	Pass

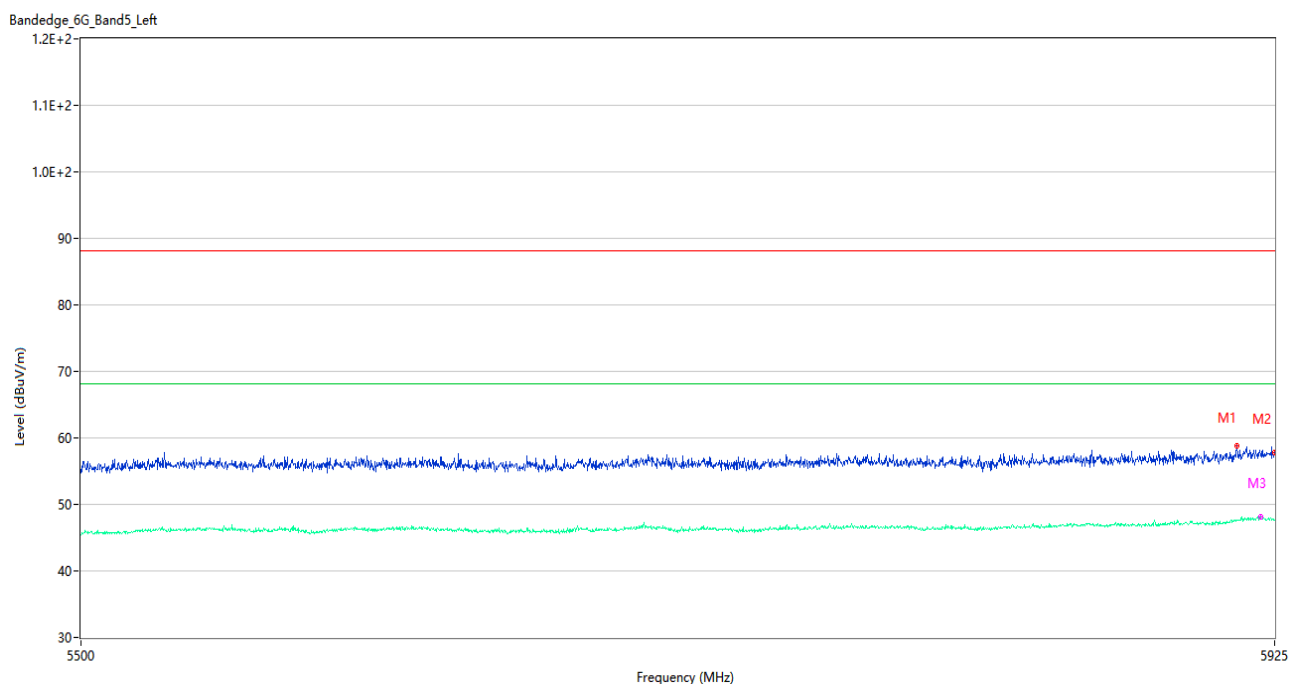
Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

Note ³: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

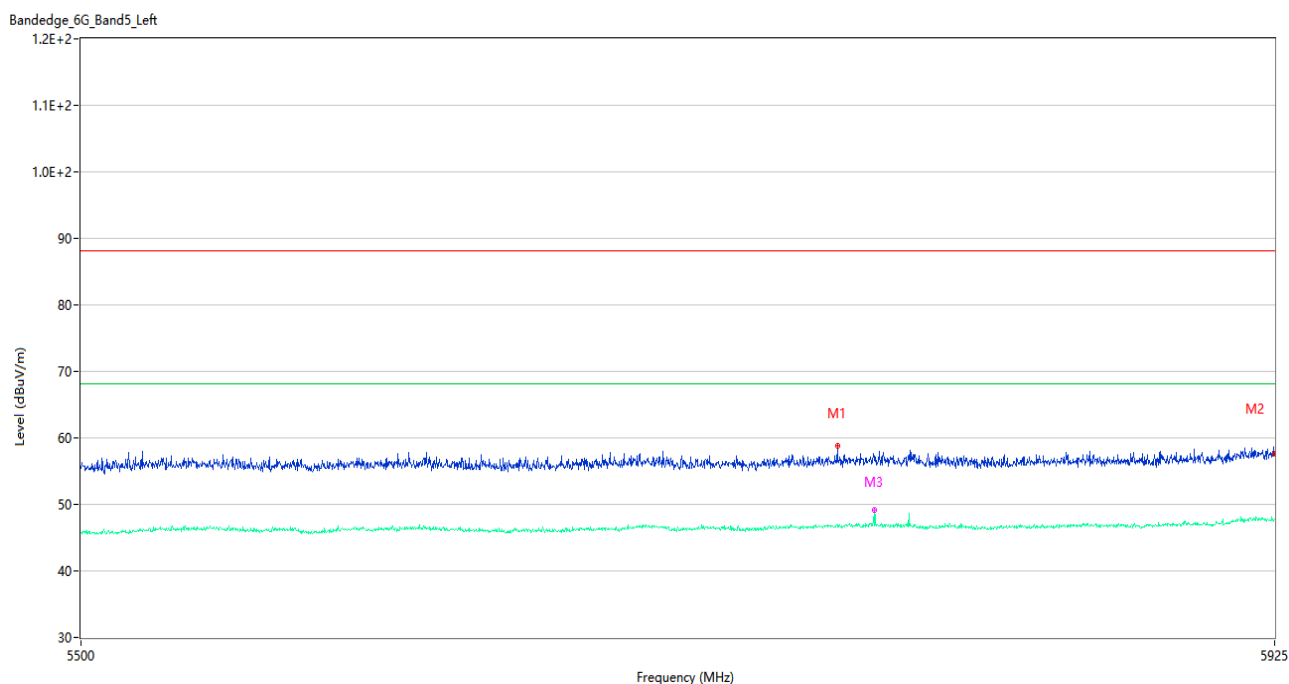
ANT2

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



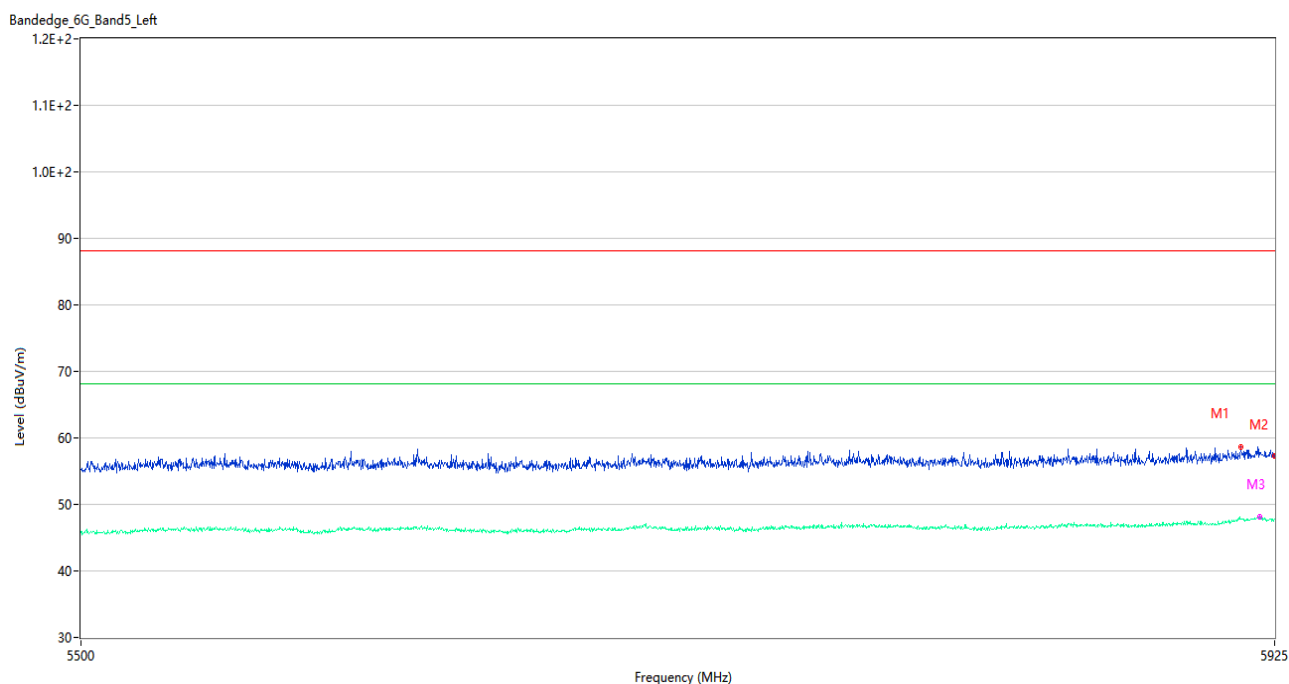
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5910.975	58.78	88.2	29.42	Peak	49.00	200	Horizontal	Pass
1**	5910.975	47.66	68.2	20.54	AV	49.00	200	Horizontal	Pass
2	5925.000	57.87	88.2	30.33	Peak	28.00	100	Horizontal	Pass
2**	5925.000	47.71	68.2	20.49	AV	28.00	100	Horizontal	Pass
3	5919.900	57.47	88.2	30.73	Peak	0.00	100	Horizontal	Pass
3**	5919.900	48.19	68.2	20.01	AV	0.00	100	Horizontal	Pass

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



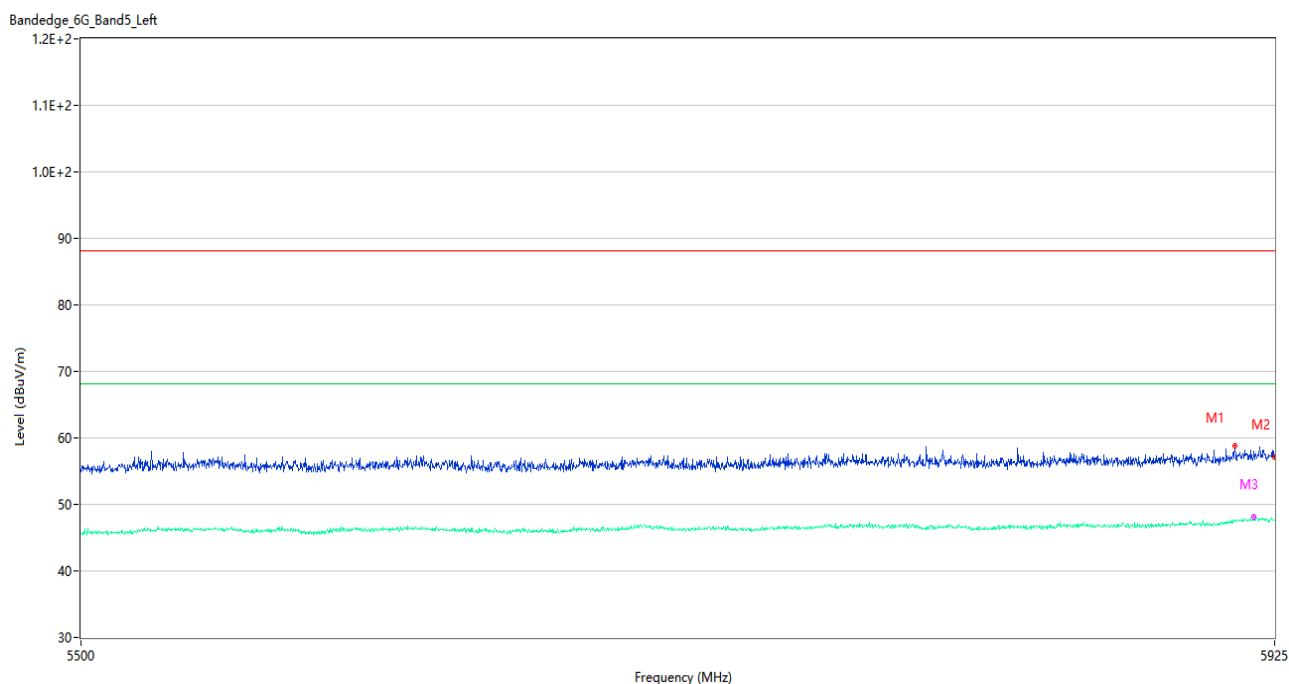
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5765.625	58.79	88.2	29.41	Peak	64.00	200	Horizontal	Pass
1**	5765.625	46.88	68.2	21.32	AV	64.00	200	Horizontal	Pass
2	5925.000	57.62	88.2	30.58	Peak	191.00	100	Horizontal	Pass
2**	5925.000	47.77	68.2	20.43	AV	191.00	100	Horizontal	Pass
3	5778.800	57.17	88.2	31.03	Peak	64.00	100	Horizontal	Pass
3**	5778.800	49.15	68.2	19.05	AV	64.00	100	Horizontal	Pass

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



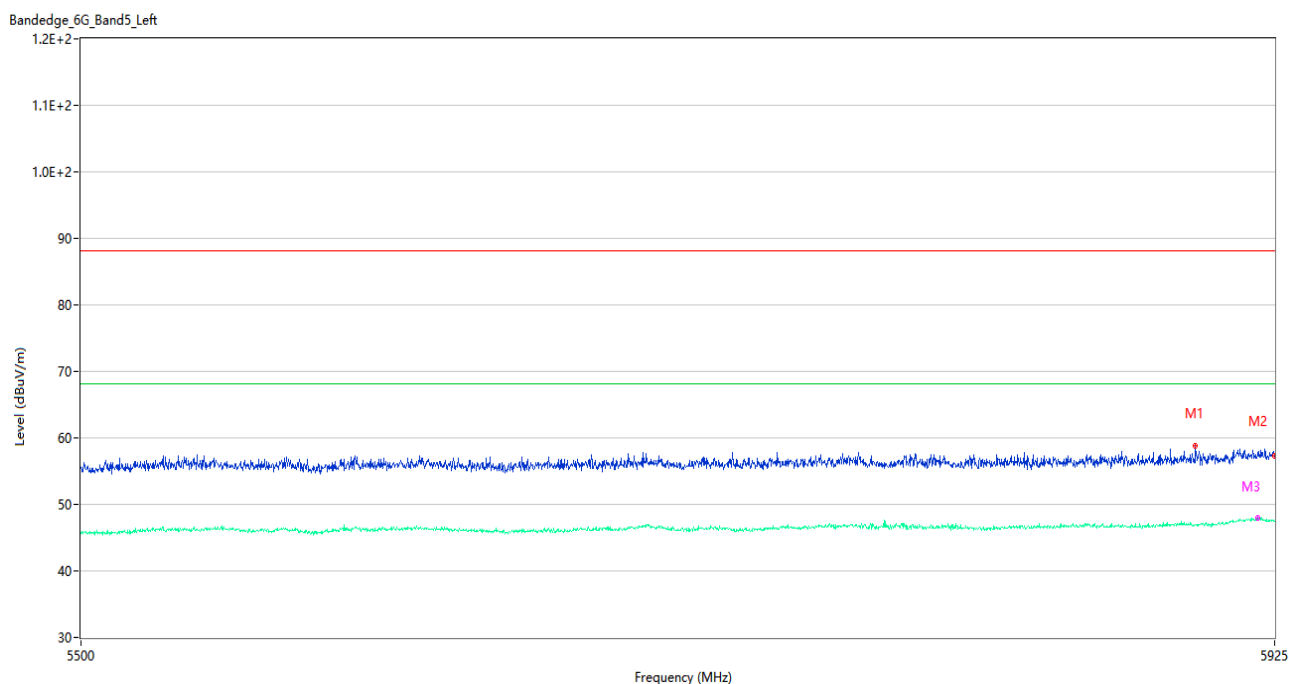
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5912.462	58.69	88.2	29.51	Peak	273.00	300	Horizontal	Pass
1**	5912.462	47.74	68.2	20.46	AV	273.00	300	Horizontal	Pass
2	5925.000	57.31	88.2	30.89	Peak	234.00	100	Horizontal	Pass
2**	5925.000	47.73	68.2	20.47	AV	234.00	100	Horizontal	Pass
3	5919.475	57.40	88.2	30.80	Peak	90.00	100	Horizontal	Pass
3**	5919.475	48.09	68.2	20.11	AV	90.00	100	Horizontal	Pass

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



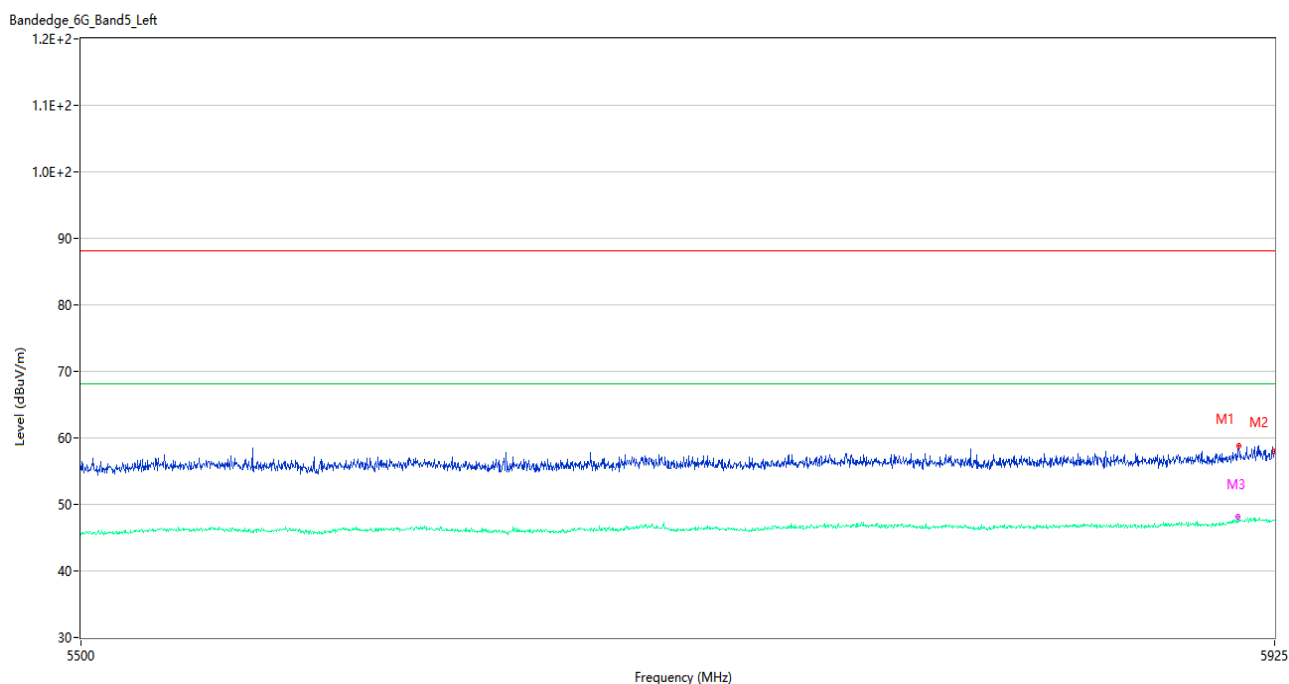
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5910.338	58.76	88.2	29.44	Peak	360.00	100	Horizontal	Pass
1**	5910.338	47.59	68.2	20.61	AV	360.00	100	Horizontal	Pass
2	5925.000	57.07	88.2	31.13	Peak	39.00	100	Horizontal	Pass
2**	5925.000	47.71	68.2	20.49	AV	39.00	100	Horizontal	Pass
3	5917.350	57.91	88.2	30.29	Peak	360.00	100	Horizontal	Pass
3**	5917.350	48.09	68.2	20.11	AV	360.00	100	Horizontal	Pass

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



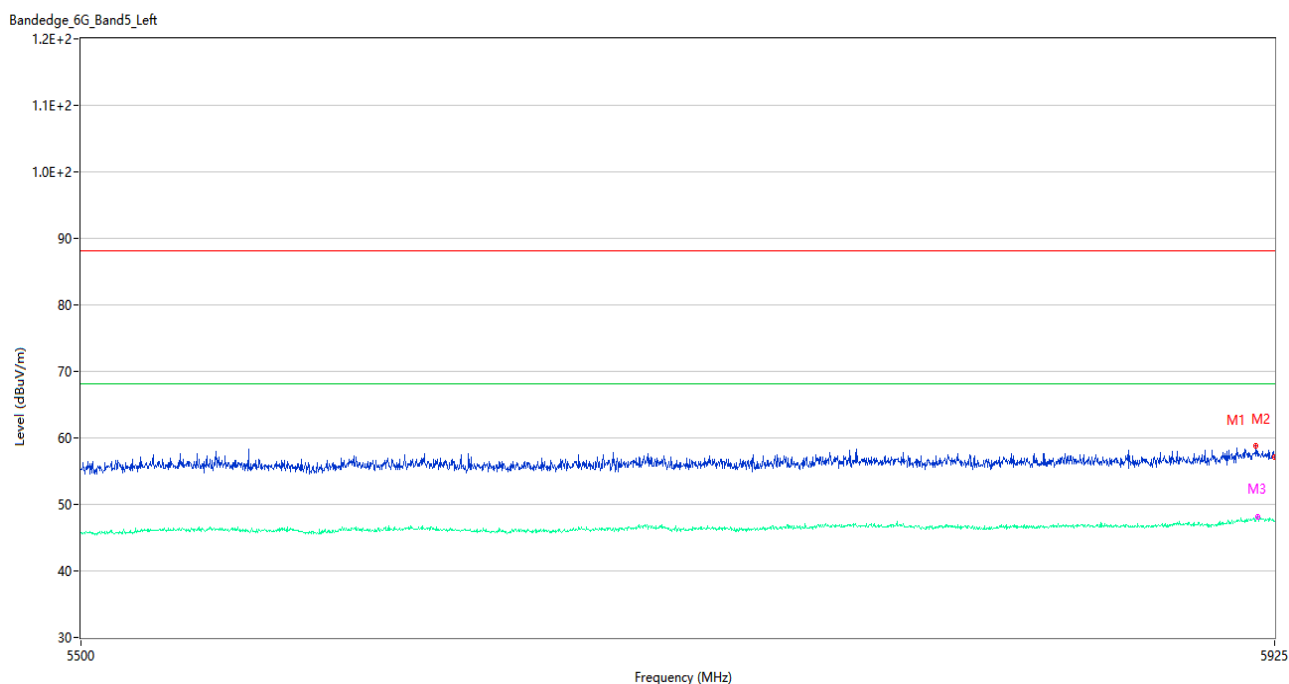
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5895.888	58.82	88.2	29.38	Peak	42.00	100	Horizontal	Pass
1**	5895.888	46.88	68.2	21.32	AV	42.00	100	Horizontal	Pass
2	5925.000	57.30	88.2	30.90	Peak	126.00	100	Horizontal	Pass
2**	5925.000	47.50	68.2	20.70	AV	126.00	100	Horizontal	Pass
3	5918.625	57.32	88.2	30.88	Peak	0.00	100	Horizontal	Pass
3**	5918.625	47.90	68.2	20.30	AV	0.00	100	Horizontal	Pass

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



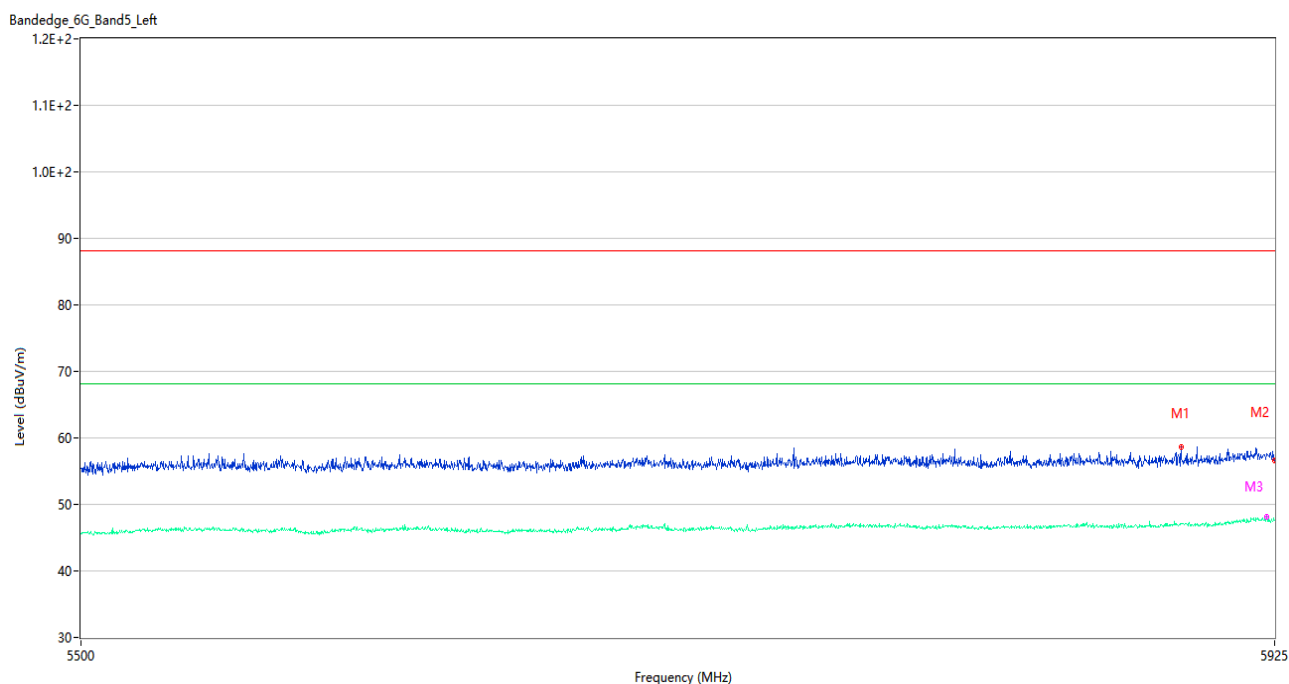
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5911.825	58.75	88.2	29.45	Peak	119.00	400	Horizontal	Pass
1**	5911.825	47.51	68.2	20.69	AV	119.00	400	Horizontal	Pass
2	5925.000	58.02	88.2	30.18	Peak	2.00	100	Horizontal	Pass
2**	5925.000	47.61	68.2	20.59	AV	2.00	100	Horizontal	Pass
3	5911.612	57.95	88.2	30.25	Peak	159.00	100	Horizontal	Pass
3**	5911.612	48.12	68.2	20.08	AV	159.00	100	Horizontal	Pass

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



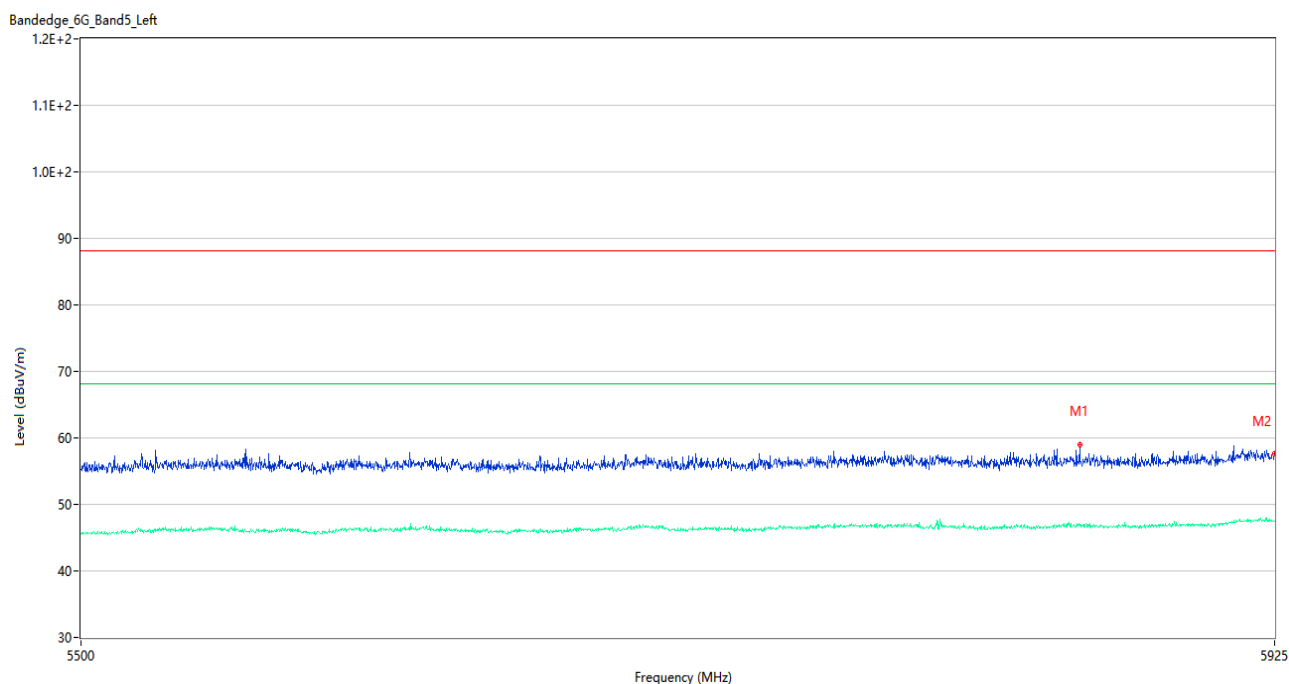
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5918.200	58.78	88.2	29.42	Peak	45.00	300	Horizontal	Pass
1**	5918.200	47.53	68.2	20.67	AV	45.00	300	Horizontal	Pass
2	5925.000	57.13	88.2	31.07	Peak	359.00	100	Horizontal	Pass
2**	5925.000	47.49	68.2	20.71	AV	359.00	100	Horizontal	Pass
3	5918.625	57.36	88.2	30.84	Peak	103.00	100	Horizontal	Pass
3**	5918.625	48.21	68.2	19.99	AV	103.00	100	Horizontal	Pass

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



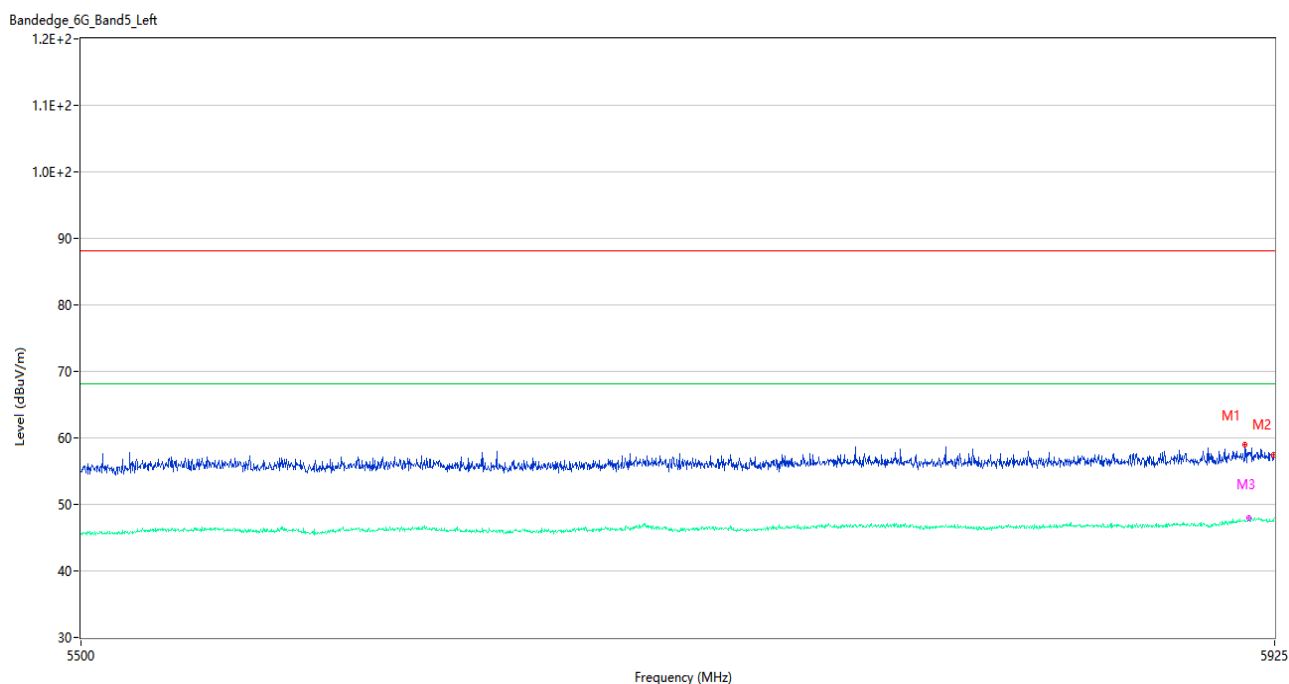
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5890.575	58.73	88.2	29.47	Peak	217.00	100	Horizontal	Pass
1**	5890.575	47.13	68.2	21.07	AV	217.00	100	Horizontal	Pass
2	5925.000	56.64	88.2	31.56	Peak	0.00	100	Horizontal	Pass
2**	5925.000	47.69	68.2	20.51	AV	0.00	100	Horizontal	Pass
3	5922.237	57.63	88.2	30.57	Peak	114.00	100	Horizontal	Pass
3**	5922.237	48.20	68.2	20.00	AV	114.00	100	Horizontal	Pass

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



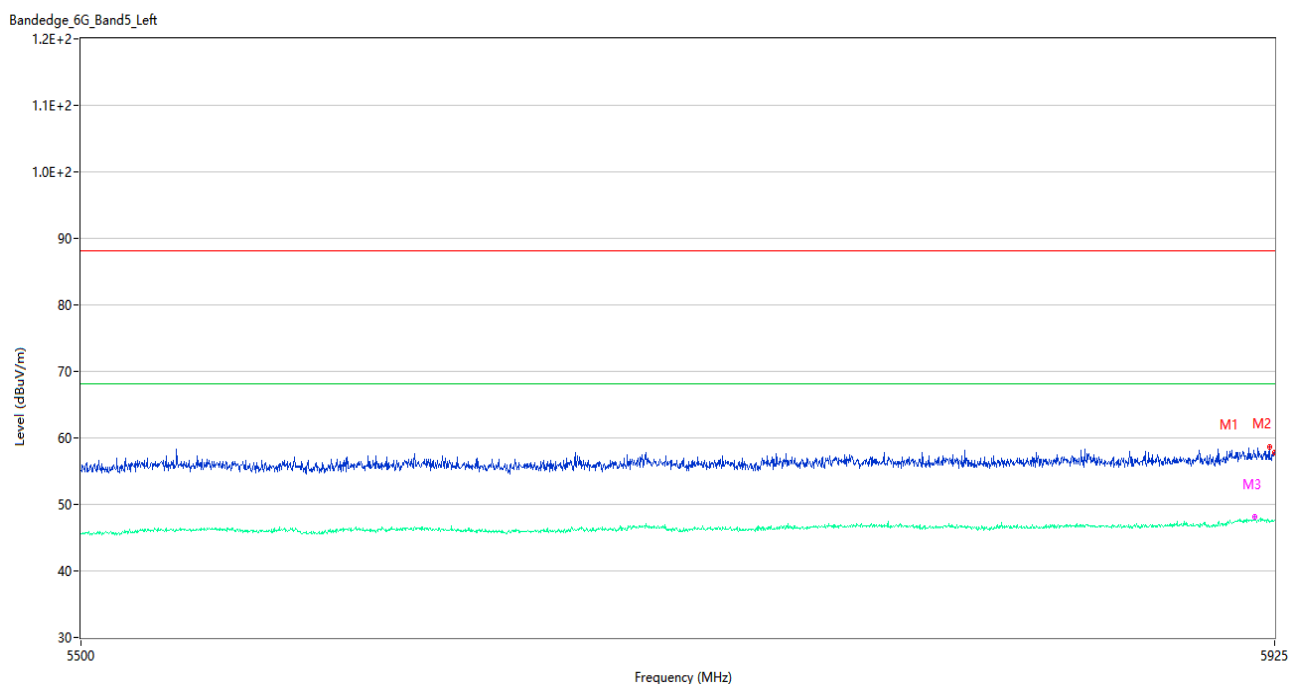
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5853.388	58.97	88.2	29.23	Peak	359.00	100	Horizontal	Pass
1**	5853.388	46.76	68.2	21.44	AV	359.00	100	Horizontal	Pass
2	5925.000	57.62	88.2	30.58	Peak	84.00	100	Horizontal	Pass
2**	5925.000	47.42	68.2	20.78	AV	84.00	100	Horizontal	Pass

U-NII-5 11ax160 High Channel



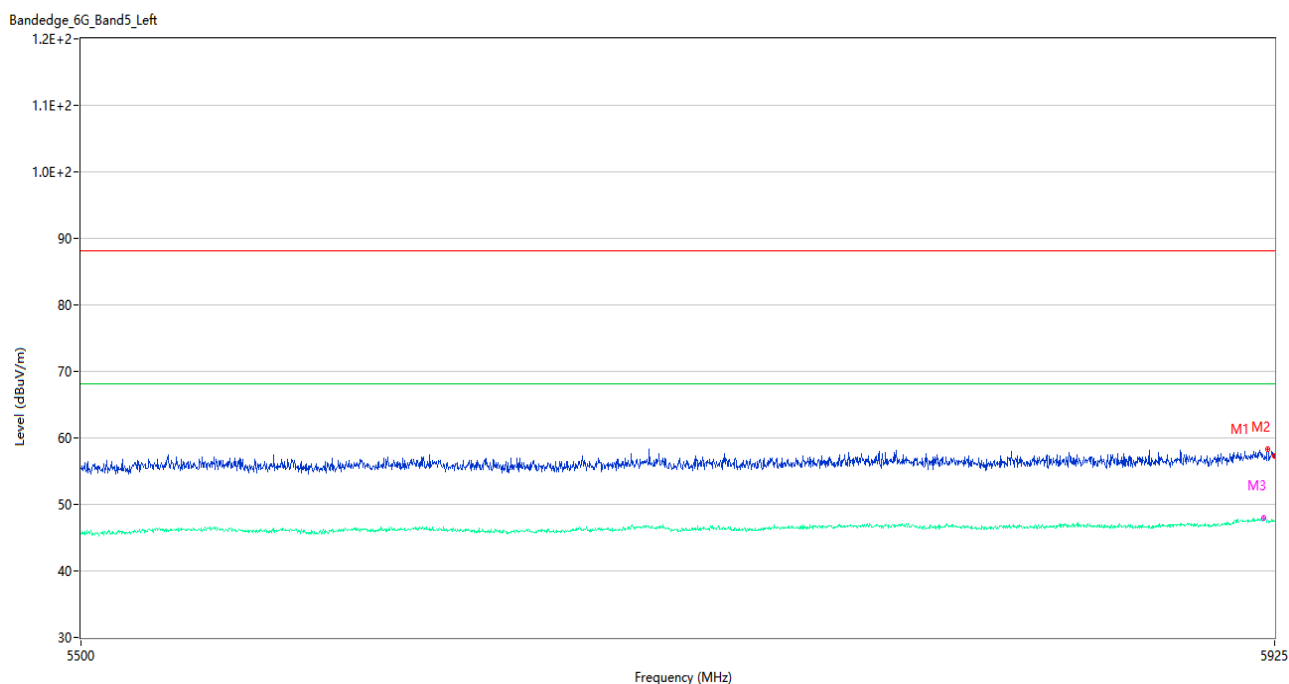
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5914.163	59.06	88.2	29.14	Peak	60.00	100	Horizontal	Pass
1**	5914.163	47.50	68.2	20.70	AV	60.00	100	Horizontal	Pass
2	5925.000	57.45	88.2	30.75	Peak	260.00	200	Horizontal	Pass
2**	5925.000	47.56	68.2	20.64	AV	260.00	200	Horizontal	Pass
3	5915.438	57.76	88.2	30.44	Peak	304.00	100	Horizontal	Pass
3**	5915.438	47.98	68.2	20.22	AV	304.00	100	Horizontal	Pass

U-NII-5 11ax160 Low Channel



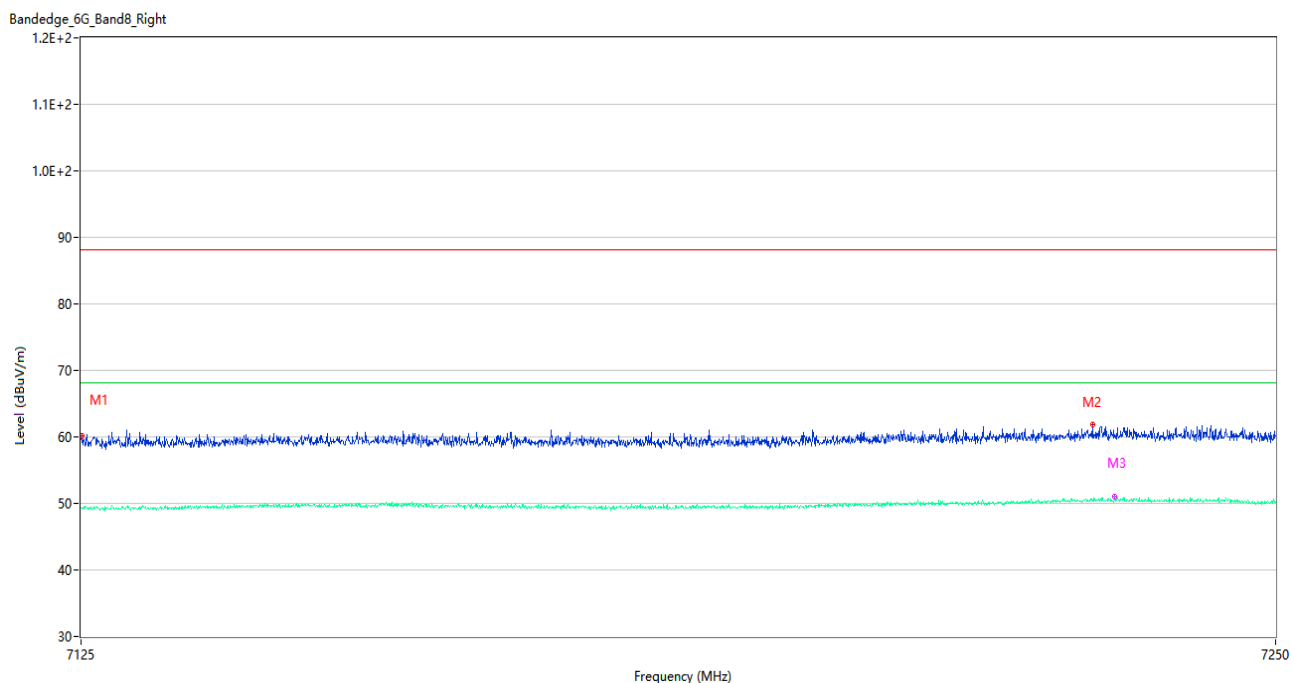
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5923.087	58.66	88.2	29.54	Peak	1.00	200	Horizontal	Pass
1**	5923.087	47.35	68.2	20.85	AV	1.00	200	Horizontal	Pass
2	5925.000	57.76	88.2	30.44	Peak	197.00	100	Horizontal	Pass
2**	5925.000	47.60	68.2	20.60	AV	197.00	100	Horizontal	Pass
3	5917.775	57.13	88.2	31.07	Peak	1.00	100	Horizontal	Pass
3**	5917.775	48.18	68.2	20.02	AV	1.00	100	Horizontal	Pass

U-NII-5 11ax160 High Channel



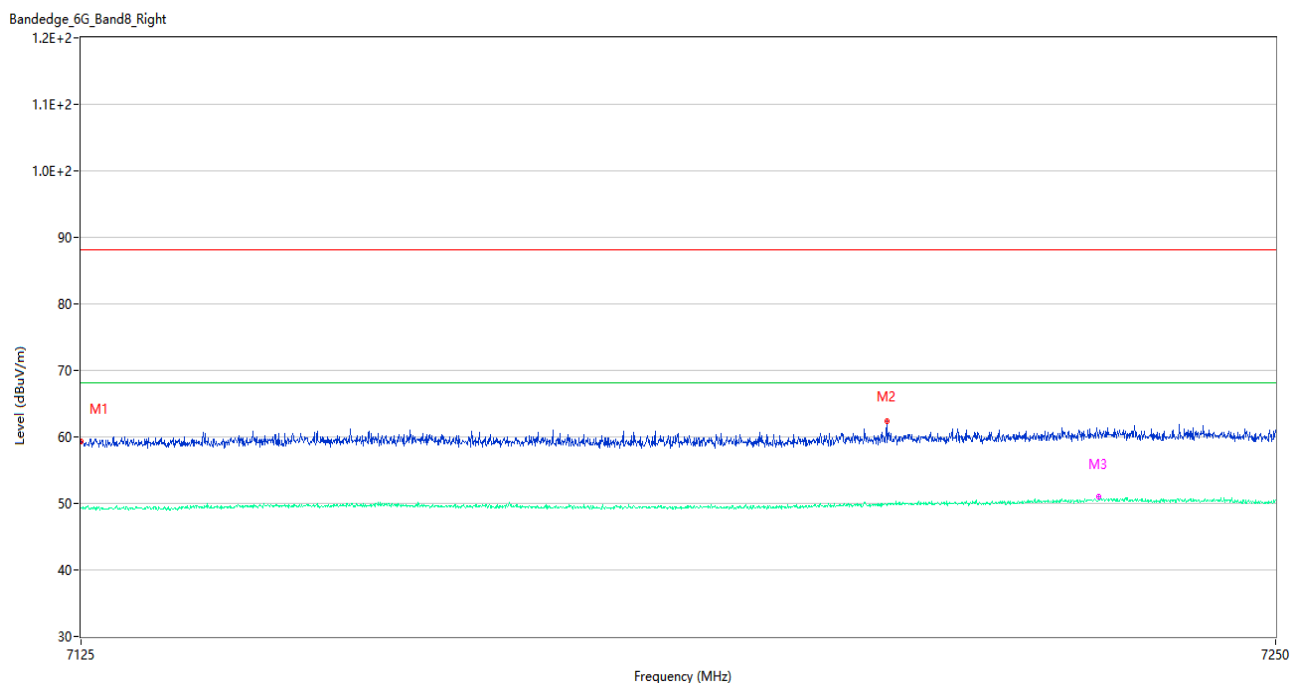
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5922.450	58.30	88.2	29.90	Peak	13.00	300	Horizontal	Pass
1**	5922.450	47.56	68.2	20.64	AV	13.00	300	Horizontal	Pass
2	5925.000	57.33	88.2	30.87	Peak	83.00	100	Horizontal	Pass
2**	5925.000	47.49	68.2	20.71	AV	83.00	100	Horizontal	Pass
3	5920.963	56.77	88.2	31.43	Peak	257.00	100	Horizontal	Pass
3**	5920.963	47.95	68.2	20.25	AV	257.00	100	Horizontal	Pass

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



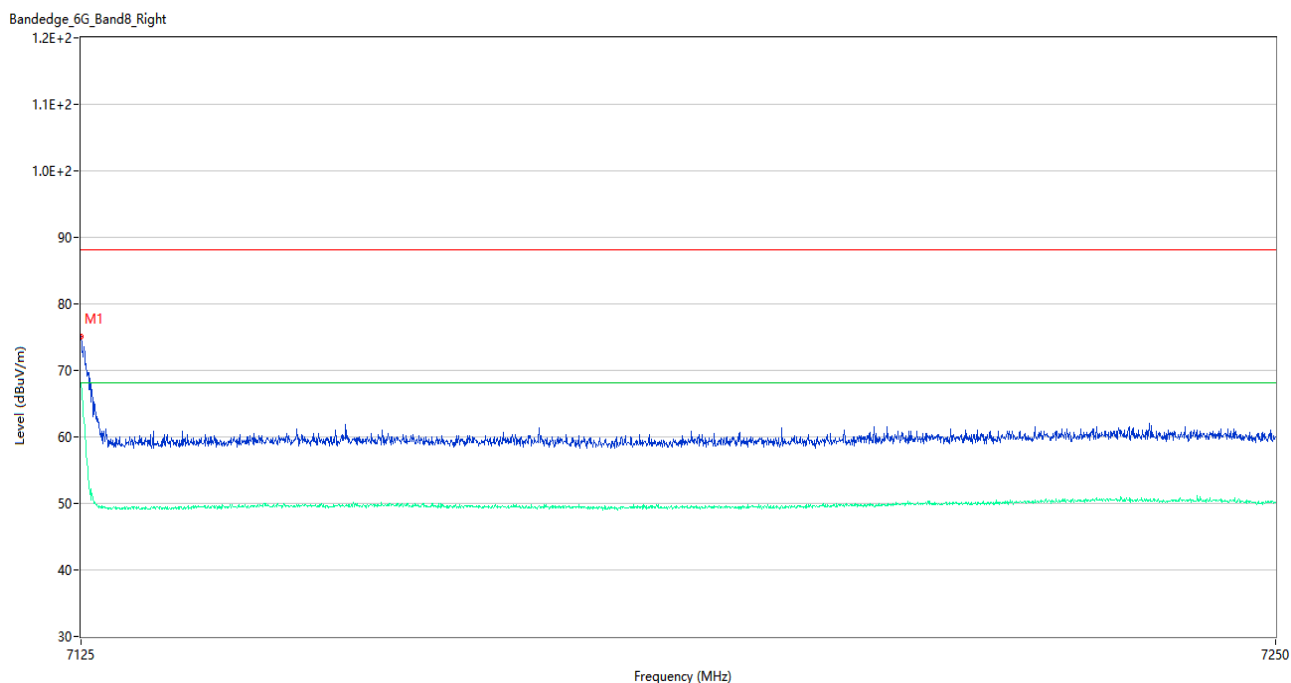
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	60.13	88.2	28.07	Peak	10.00	100	Horizontal	Pass
1**	7125.000	49.31	68.2	18.89	AV	10.00	100	Horizontal	Pass
2	7230.688	61.85	88.2	26.35	Peak	225.00	200	Horizontal	Pass
2**	7230.688	50.40	68.2	17.80	AV	225.00	200	Horizontal	Pass
3	7233.062	60.09	88.2	28.11	Peak	261.00	100	Horizontal	Pass
3**	7233.062	51.07	68.2	17.13	AV	261.00	100	Horizontal	Pass

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



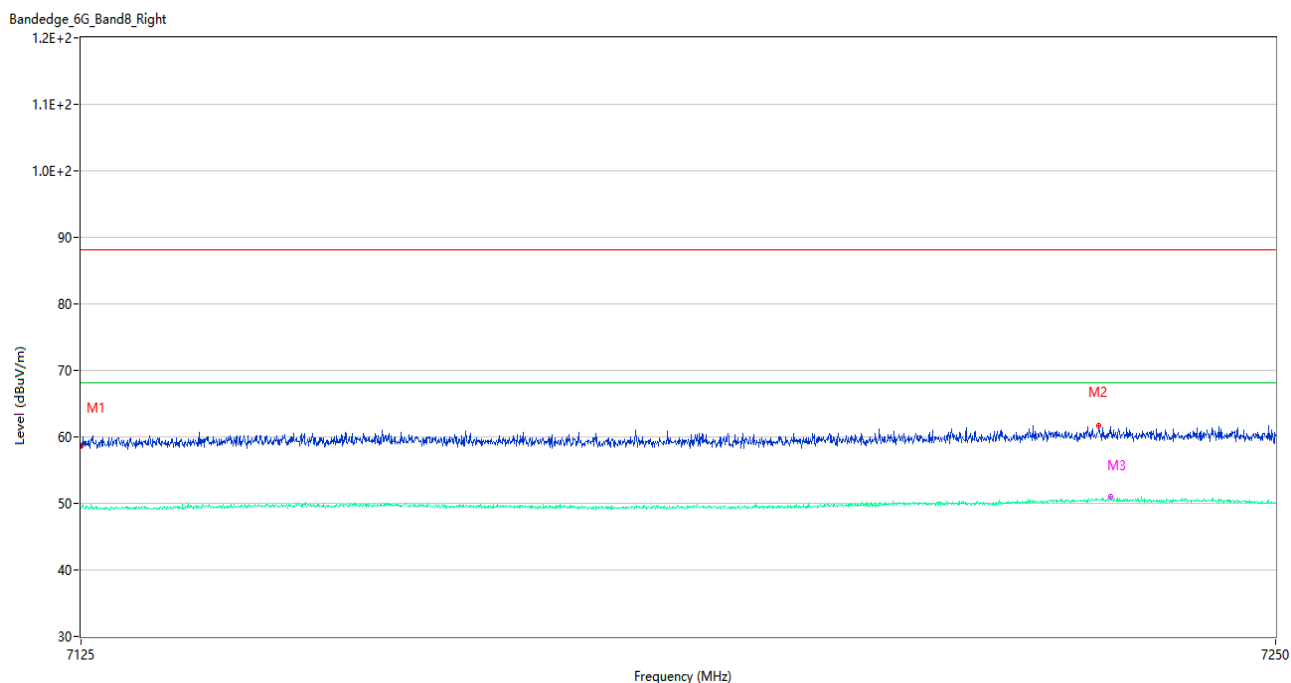
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	59.26	88.2	28.94	Peak	73.00	200	Horizontal	Pass
1**	7125.000	49.32	68.2	18.88	AV	73.00	200	Horizontal	Pass
2	7209.062	62.45	88.2	25.75	Peak	82.00	200	Horizontal	Pass
2**	7209.062	49.87	68.2	18.33	AV	82.00	200	Horizontal	Pass
3	7231.375	59.83	88.2	28.37	Peak	358.00	100	Horizontal	Pass
3**	7231.375	50.97	68.2	17.23	AV	358.00	100	Horizontal	Pass

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



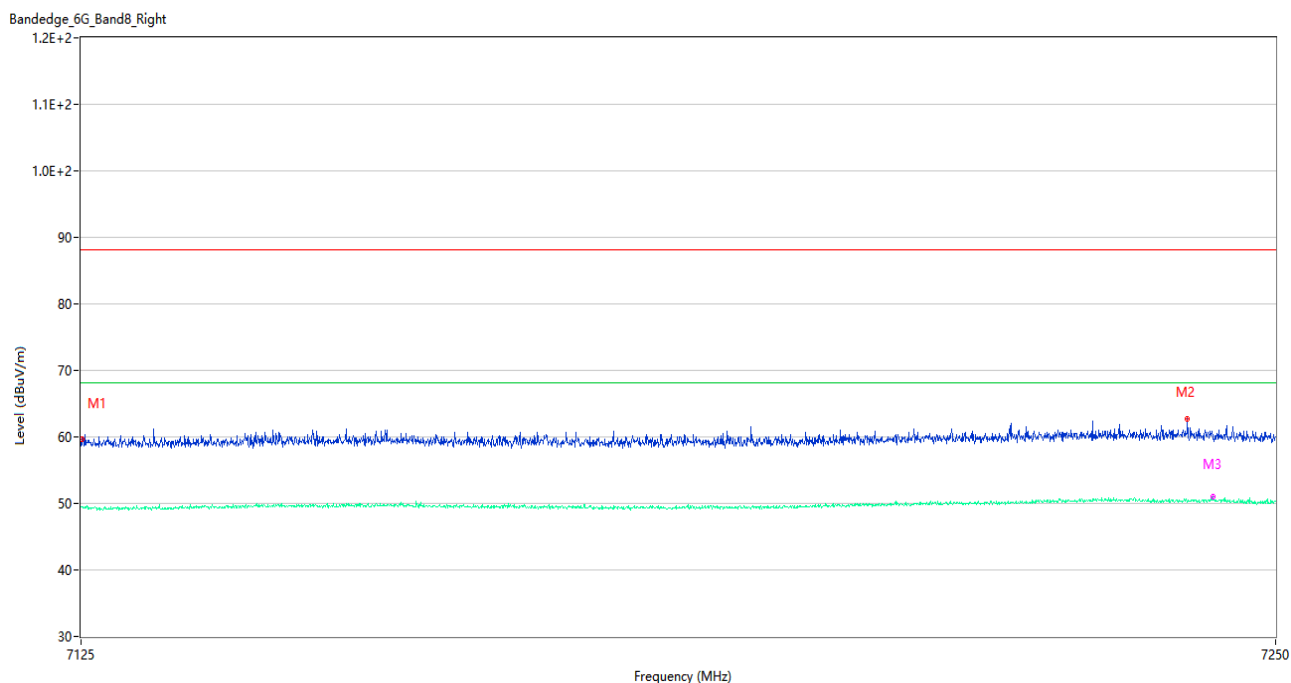
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	75.11	88.2	13.09	Peak	191.00	100	Horizontal	Pass
1**	7125.000	67.94	68.2	0.26	AV	191.00	100	Horizontal	Pass

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



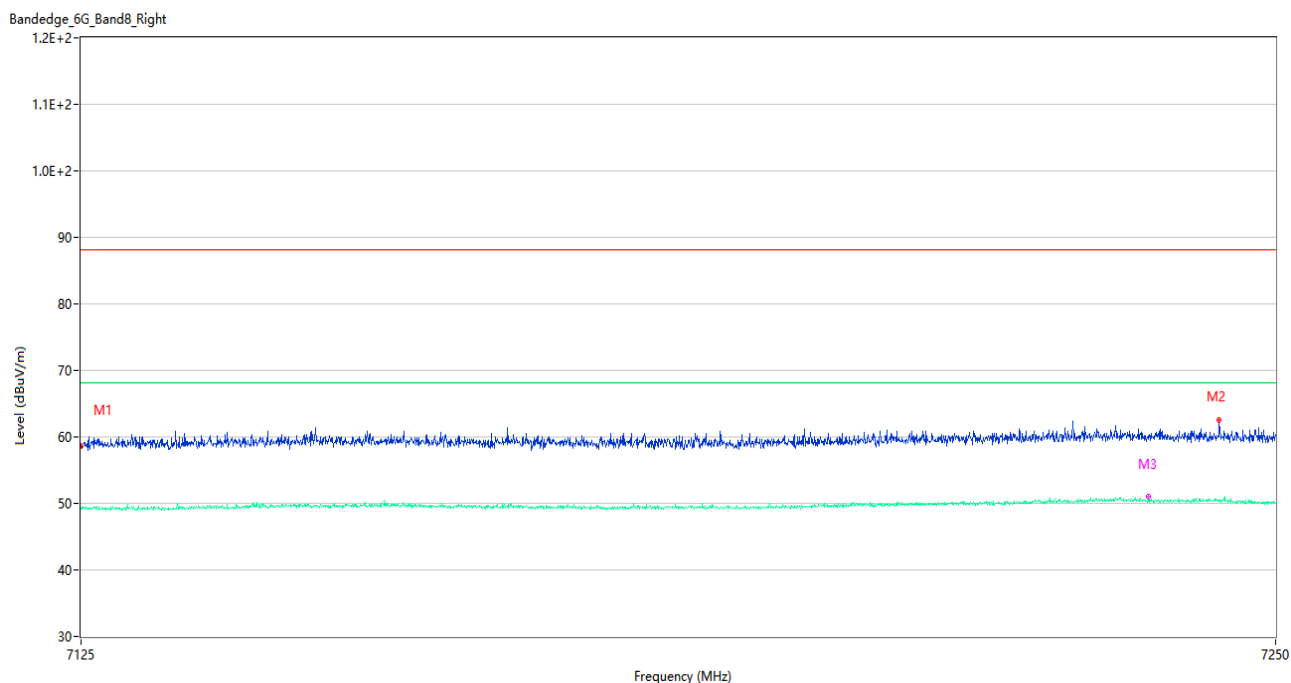
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	58.69	88.2	29.51	Peak	359.00	100	Horizontal	Pass
1**	7125.000	49.26	68.2	18.94	AV	359.00	100	Horizontal	Pass
2	7231.375	61.76	88.2	26.44	Peak	298.00	400	Horizontal	Pass
2**	7231.375	50.44	68.2	17.76	AV	298.00	400	Horizontal	Pass
3	7232.563	61.49	88.2	26.71	Peak	181.00	100	Horizontal	Pass
3**	7232.563	51.04	68.2	17.16	AV	181.00	100	Horizontal	Pass

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



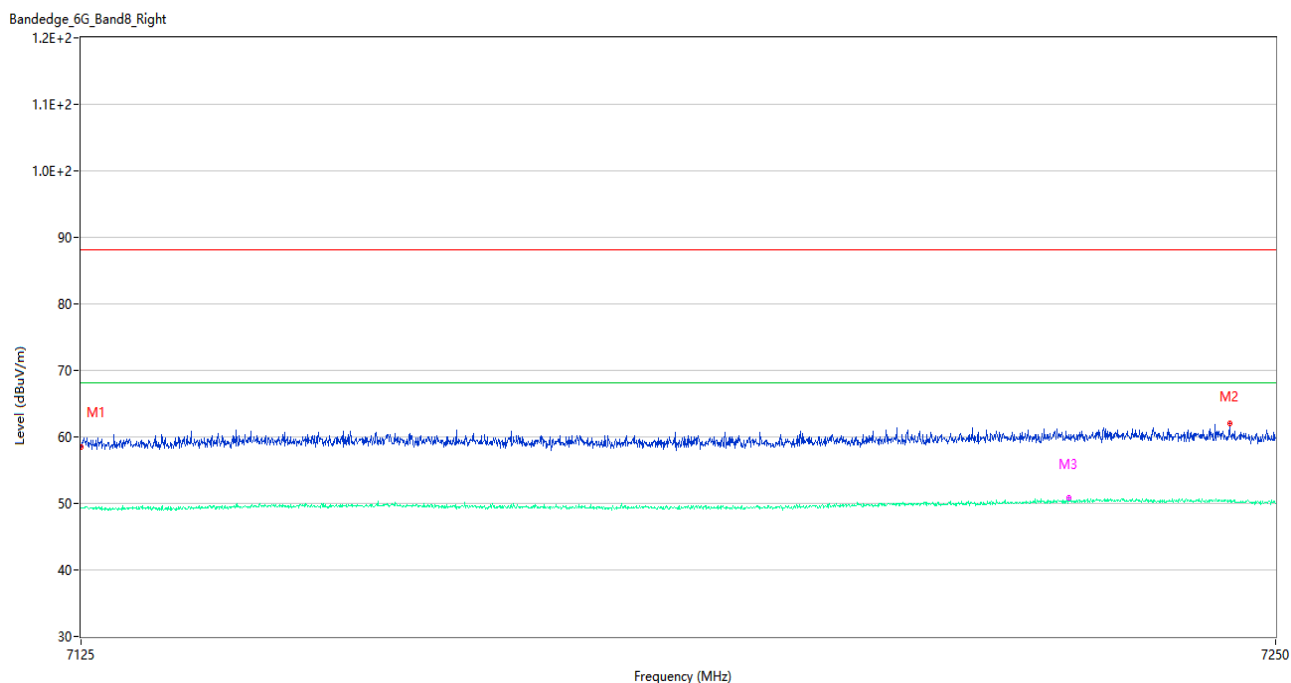
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	59.73	88.2	28.47	Peak	194.00	100	Horizontal	Pass
1**	7125.000	49.47	68.2	18.73	AV	194.00	100	Horizontal	Pass
2	7240.688	62.65	88.2	25.55	Peak	208.00	200	Horizontal	Pass
2**	7240.688	50.30	68.2	17.90	AV	208.00	200	Horizontal	Pass
3	7243.375	60.38	88.2	27.82	Peak	63.00	100	Horizontal	Pass
3**	7243.375	50.93	68.2	17.27	AV	63.00	100	Horizontal	Pass

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



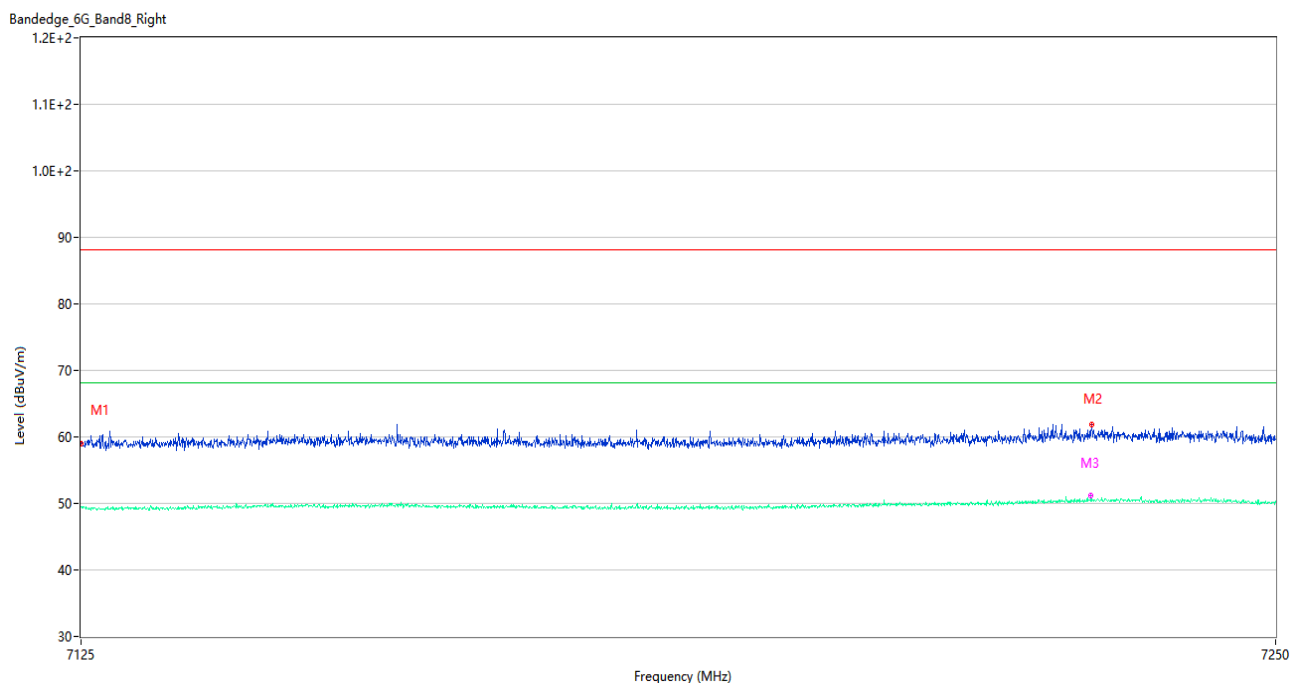
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	58.59	88.2	29.61	Peak	310.00	400	Horizontal	Pass
1**	7125.000	49.20	68.2	19.00	AV	310.00	400	Horizontal	Pass
2	7244.063	62.58	88.2	25.62	Peak	199.00	300	Horizontal	Pass
2**	7244.063	50.52	68.2	17.68	AV	199.00	300	Horizontal	Pass
3	7236.625	60.06	88.2	28.14	Peak	4.00	100	Horizontal	Pass
3**	7236.625	51.00	68.2	17.20	AV	4.00	100	Horizontal	Pass

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



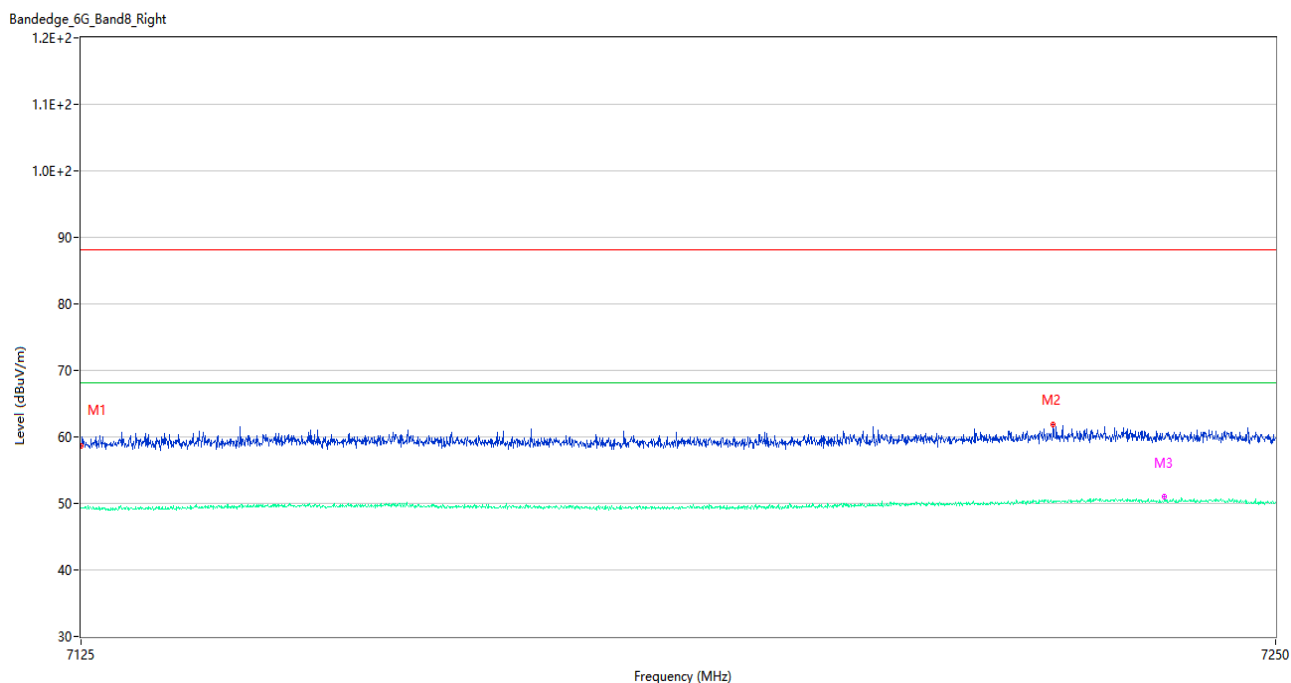
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	58.44	88.2	29.76	Peak	1.00	100	Horizontal	Pass
1**	7125.000	49.40	68.2	18.80	AV	1.00	100	Horizontal	Pass
2	7245.125	62.00	88.2	26.20	Peak	46.00	400	Horizontal	Pass
2**	7245.125	50.46	68.2	17.74	AV	46.00	400	Horizontal	Pass
3	7228.250	60.40	88.2	27.80	Peak	152.00	100	Horizontal	Pass
3**	7228.250	50.92	68.2	17.28	AV	152.00	100	Horizontal	Pass

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



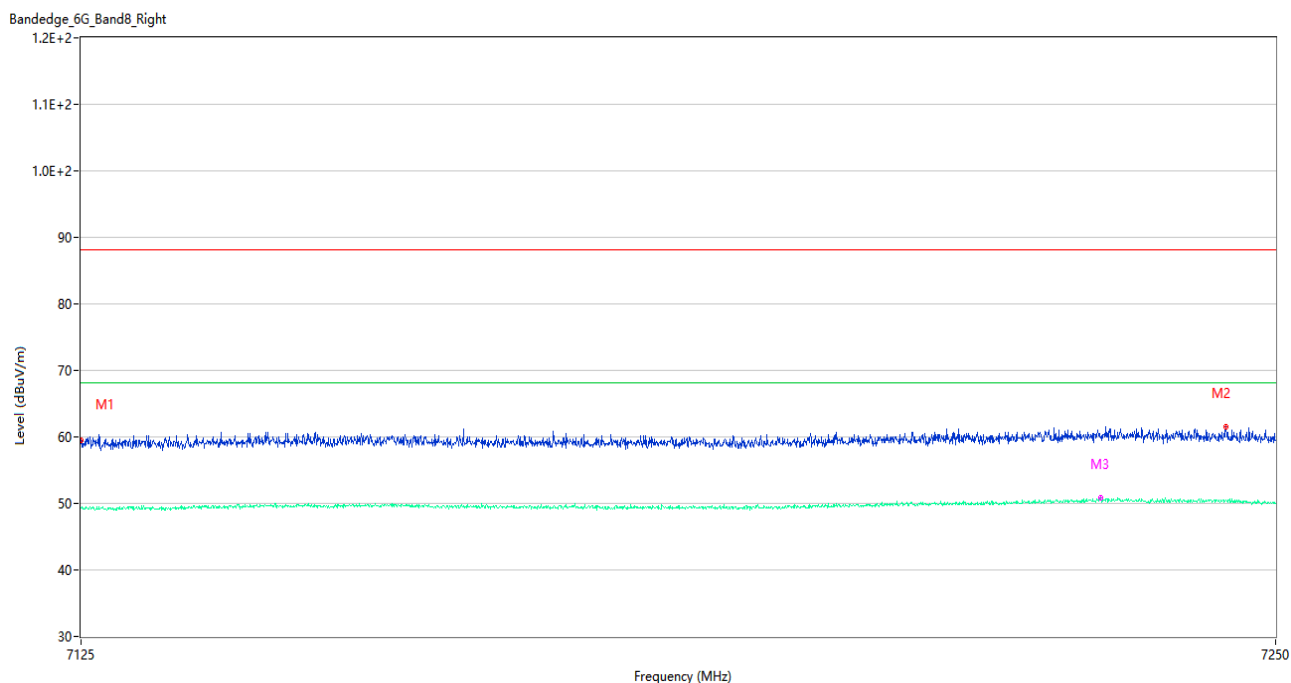
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	59.06	88.2	29.14	Peak	49.00	100	Horizontal	Pass
1**	7125.000	49.48	68.2	18.72	AV	49.00	100	Horizontal	Pass
2	7230.625	61.90	88.2	26.30	Peak	270.00	100	Horizontal	Pass
2**	7230.625	50.34	68.2	17.86	AV	270.00	100	Horizontal	Pass
3	7230.562	60.22	88.2	27.98	Peak	267.00	100	Horizontal	Pass
3**	7230.562	51.12	68.2	17.08	AV	267.00	100	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	58.62	88.2	29.58	Peak	0.00	100	Horizontal	Pass
1**	7125.000	49.39	68.2	18.81	AV	0.00	100	Horizontal	Pass
2	7226.563	61.80	88.2	26.40	Peak	356.00	300	Horizontal	Pass
2**	7226.563	50.22	68.2	17.98	AV	356.00	300	Horizontal	Pass
3	7238.312	59.77	88.2	28.43	Peak	324.00	100	Horizontal	Pass
3**	7238.312	51.02	68.2	17.18	AV	324.00	100	Horizontal	Pass

U-NII-8 11ax160 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	59.44	88.2	28.76	Peak	269.00	400	Horizontal	Pass
1**	7125.000	49.34	68.2	18.86	AV	269.00	400	Horizontal	Pass
2	7244.750	61.61	88.2	26.59	Peak	334.00	200	Horizontal	Pass
2**	7244.750	50.46	68.2	17.74	AV	334.00	200	Horizontal	Pass
3	7231.563	60.02	88.2	28.18	Peak	4.00	100	Horizontal	Pass
3**	7231.563	50.86	68.2	17.34	AV	4.00	100	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

Test Mode	Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Adjusted Power (dBm)	Antenna Gain (dBi)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
UNII5	11ax20	37	6135	6135	-72.91	-0.39	-62	Ceased	100%	90%	Pass
					-73.91	-0.39	-62	Minimal	/	/	/
					-82.95	-0.39	-62	Normal	/	/	/
	11ax160	31	6105	5950	-68.52	-0.39	-62	Ceased	90%	90%	Pass
					-69.52	-0.39	-62	Minimal	/	/	/
					-78.92	-0.39	-62	Normal	/	/	/
				6105	-67.97	-0.39	-62	Ceased	90%	90%	Pass
					-68.97	-0.39	-62	Minimal	/	/	/
					-78.59	-0.39	-62	Normal	/	/	/
				6260	-67.83	-0.39	-62	Ceased	100%	90%	Pass
					-68.83	-0.39	-62	Minimal	/	/	/
					-78.82	-0.39	-62	Normal	/	/	/
UNII6	11ax20	101	6455	6455	-73.18	-0.39	-62	Ceased	100%	90%	Pass
					-74.18	-0.39	-62	Minimal	/	/	/
					-83.20	-0.39	-62	Normal	/	/	/
	11ax160	127	6585	6430	-68.42	-0.39	-62	Ceased	90%	90%	Pass
					-69.42	-0.39	-62	Minimal	/	/	/
					-79.10	-0.39	-62	Normal	/	/	/
				6585	-67.75	-0.39	-62	Ceased	100%	90%	Pass
					-68.75	-0.39	-62	Minimal	/	/	/
					-78.55	-0.39	-62	Normal	/	/	/
				6740	-69.34	-0.39	-62	Ceased	90%	90%	Pass
					-70.34	-0.39	-62	Minimal	/	/	/
					-80.14	-0.39	-62	Normal	/	/	/
UNII7	11ax20	149	6695	6695	-70.74	-0.39	-62	Ceased	90%	90%	Pass
					-71.74	-0.39	-62	Minimal	/	/	/
					-81.17	-0.39	-62	Normal	/	/	/
	11ax160	159	6745	6590	-70.15	-0.39	-62	Ceased	100%	90%	Pass
					-71.15	-0.39	-62	Minimal	/	/	/
					-80.76	-0.39	-62	Normal	/	/	/
				6745	-69.29	-0.39	-62	Ceased	90%	90%	Pass
					-70.29	-0.39	-62	Minimal	/	/	/
					-79.77	-0.39	-62	Normal	/	/	/
				6900	-68.47	-0.39	-62	Ceased	100%	90%	Pass
					-69.47	-0.39	-62	Minimal	/	/	/
					-79.41	-0.39	-62	Normal	/	/	/

UNII8	11ax20	213	7015	7015	-73.50	-0.39	-62	Ceased	100%	90%	Pass
					-74.50	-0.39	-62	Minimal	/	/	/
					-84.22	-0.39	-62	Normal	/	/	/
	11ax160	207	6985	6910	-69.54	-0.39	-62	Ceased	100%	90%	Pass
					-70.54	-0.39	-62	Minimal	/	/	/
					-80.50	-0.39	-62	Normal	/	/	/
				6985	-68.84	-0.39	-62	Ceased	90%	90%	Pass
					-69.84	-0.39	-62	Minimal	/	/	/
					-79.50	-0.39	-62	Normal	/	/	/
				7060	-70.80	-0.39	-62	Ceased	100%	90%	Pass
					-71.80	-0.39	-62	Minimal	/	/	/
					-80.86	-0.39	-62	Normal	/	/	/

Note1: The corrected AWGN power is located at the antenna connection port, so path losses are not considered.

Note2: Adjusted Power (dBm) = Injected (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB).

Note3: The AWGN level is reported for the following conditions:

- Ceased: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds.
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently.
- Normal: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

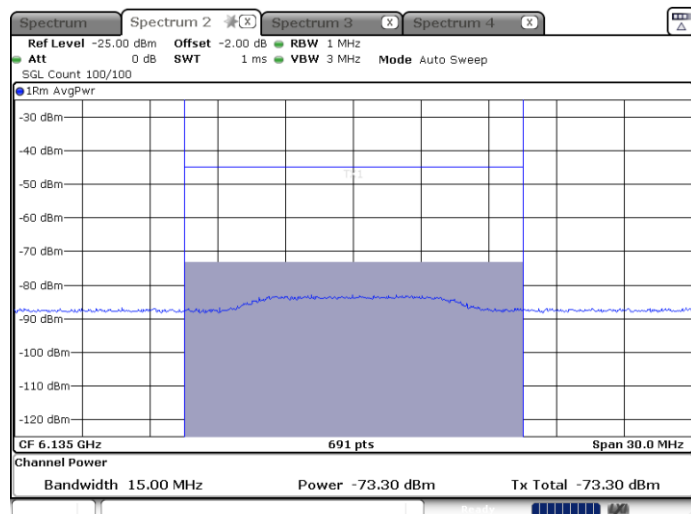
Operation Mode	AWGN Signal Frequency (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Rate	Test Result
11ax20	6135	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	PASS
11ax160	6110	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	90%	PASS
	6185	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	90%	PASS
	6260	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	PASS
11ax20	6455	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	PASS
11ax160	6430	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	90%	PASS
	6505	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	PASS

	6580	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	90%	PASS
11ax20	6695	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	90%	PASS
11ax160	6590	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	PASS
	6665	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	90%	PASS
	6740	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	PASS
11ax20	7015	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	PASS
11ax160	6910	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	PASS
	6985	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	90%	PASS
	7060	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	PASS

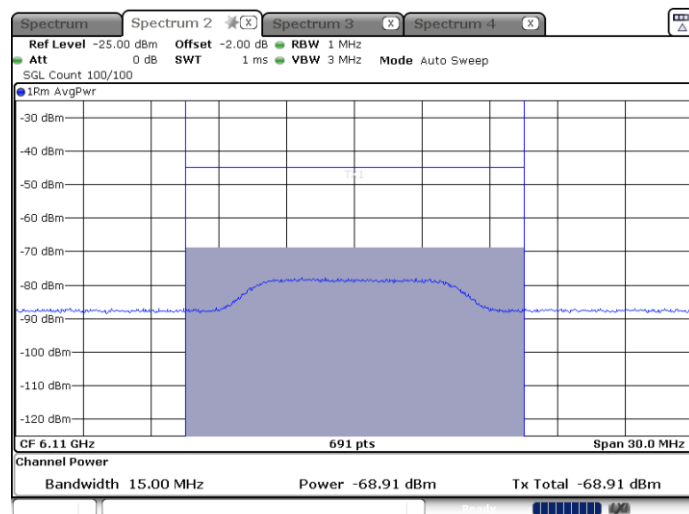
Test Plots

Plots of Incumbent signal(AWGN) Level

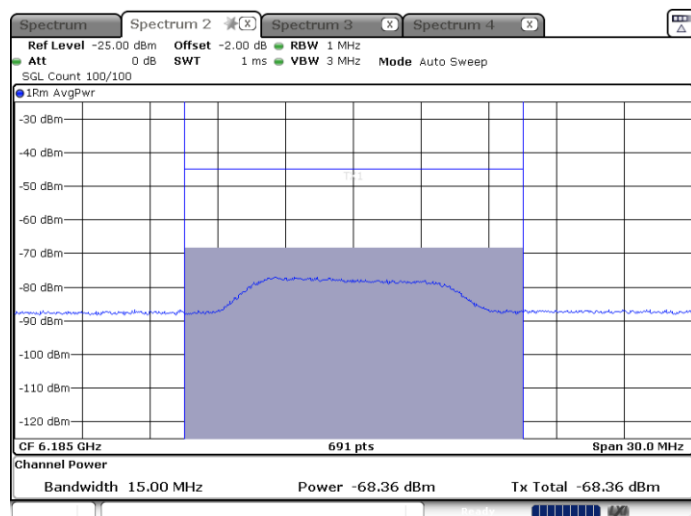
802.11ax(HE20)-Channel 37



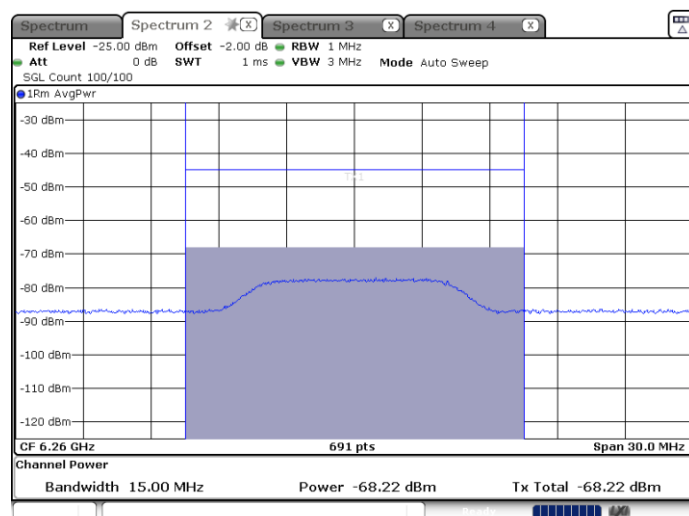
802.11ax(HE160)-Channel 47 (Low Edge)



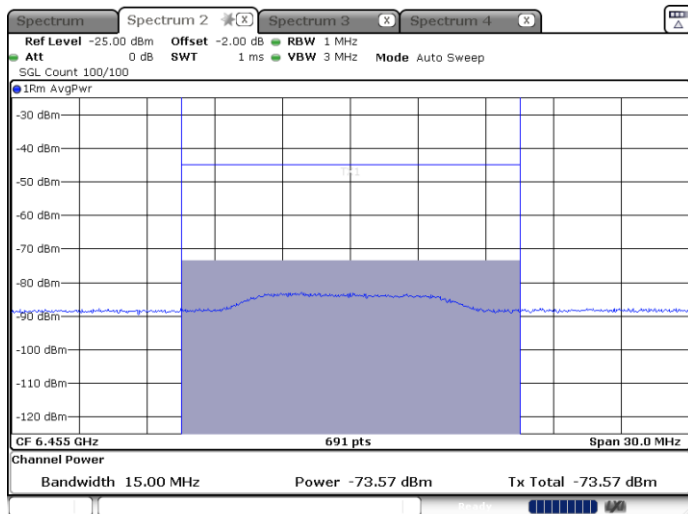
802.11ax(HE160)-Channel 47 (Middle Edge)



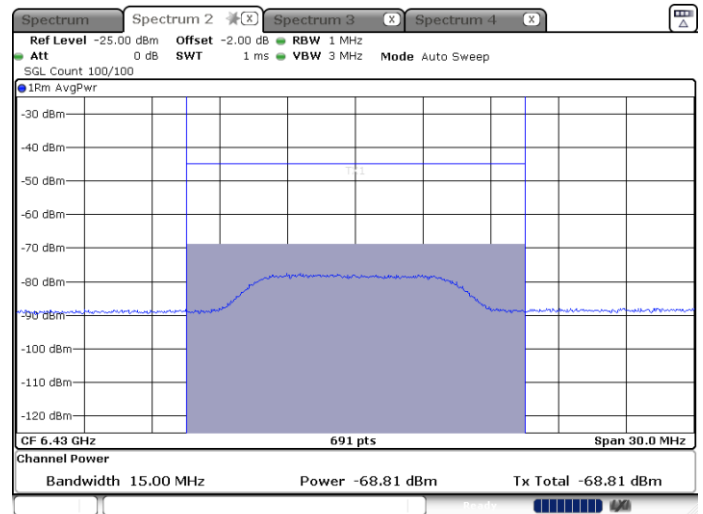
802.11ax(HE160)-Channel 47 (High Edge)



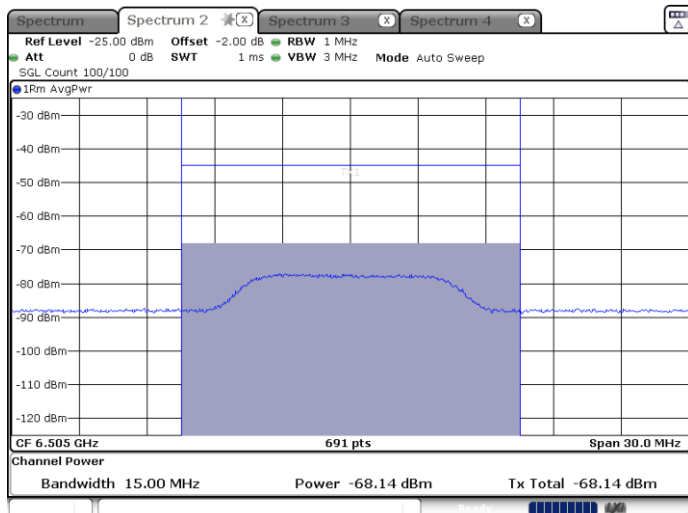
802.11ax(HE20)-Channel 101



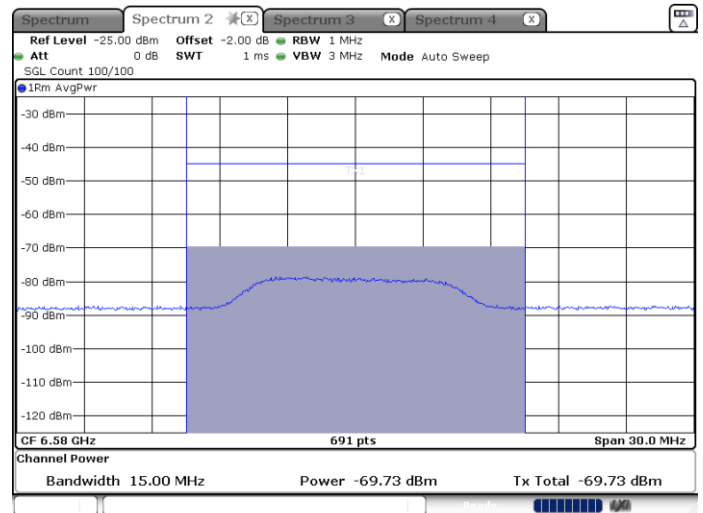
802.11ax(HE160)-Channel 111 (Low Edge)



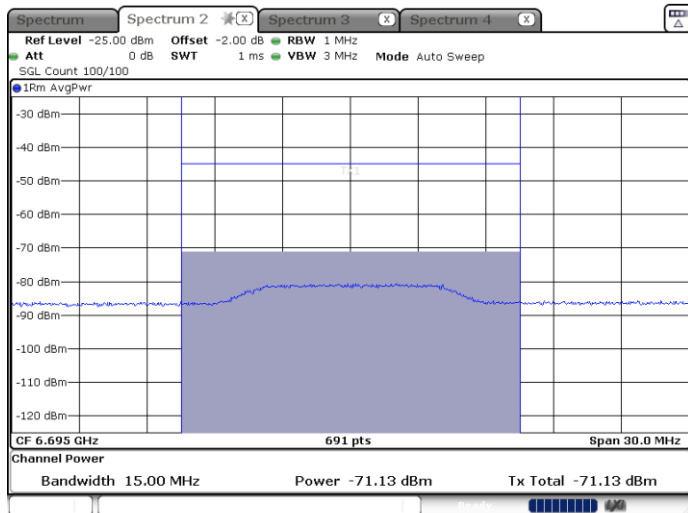
802.11ax(HE160)-Channel 111(Middle Edge)



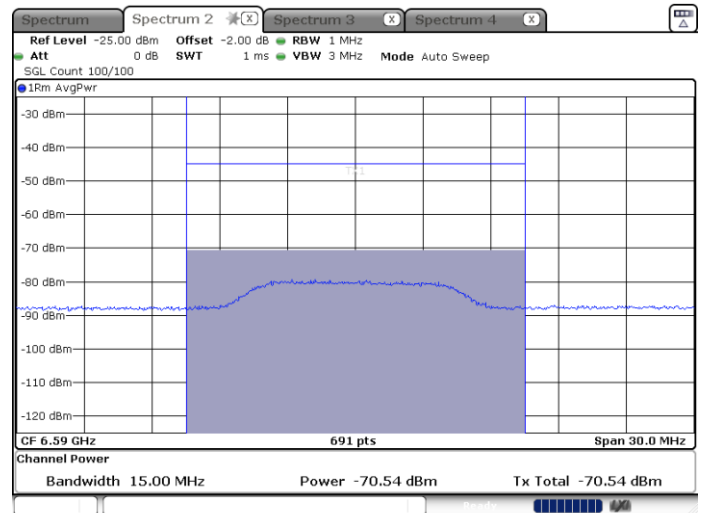
802.11ax(HE160)-Channel 111 (High Edge)



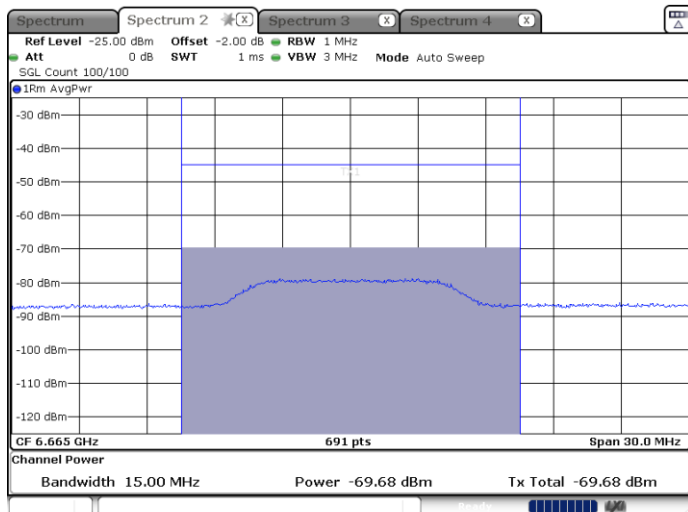
802.11ax(HE20)-Channel 149



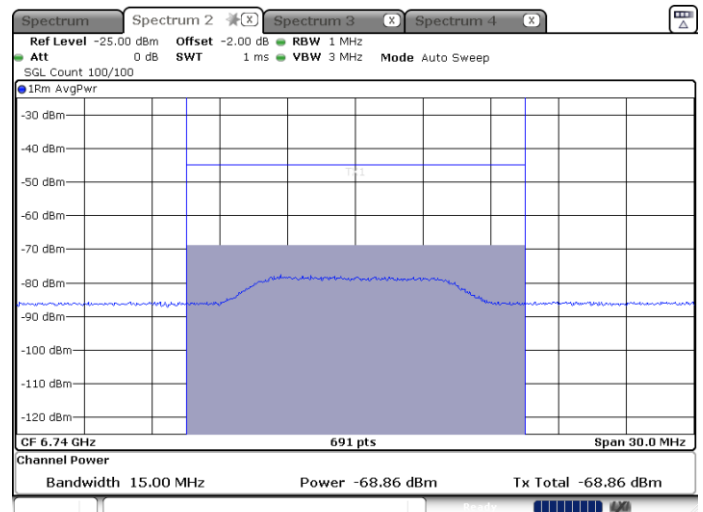
802.11ax(HE160)-Channel 143 (Low Edge)



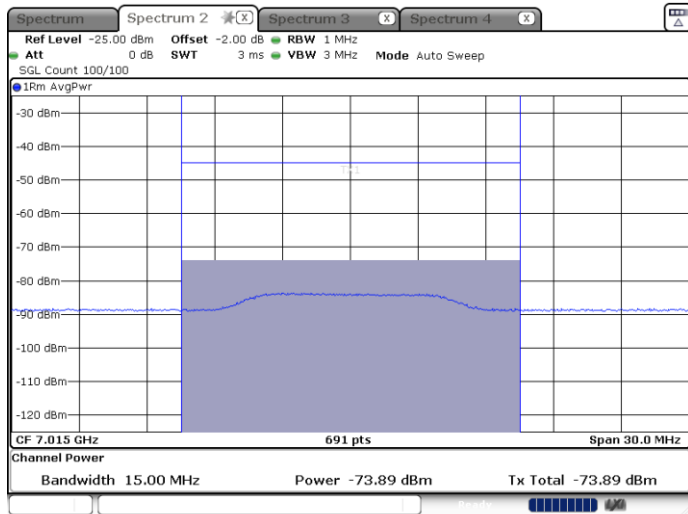
802.11ax(HE160)-Channel 143 (Middle Edge)



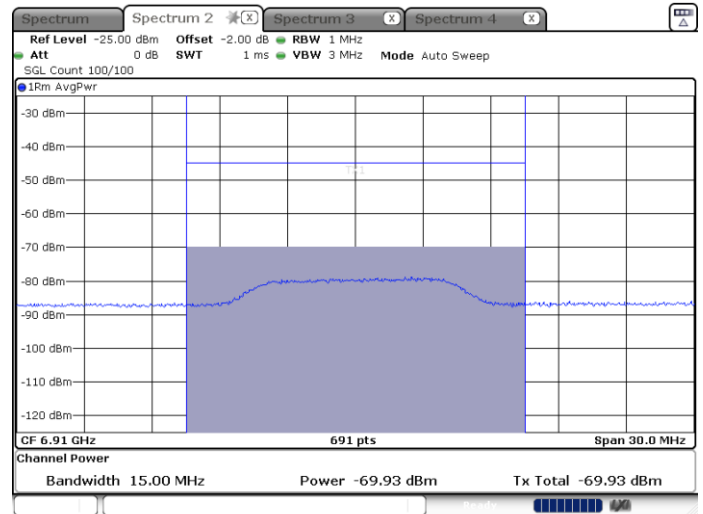
802.11ax(HE160)-Channel 143 (High Edge)



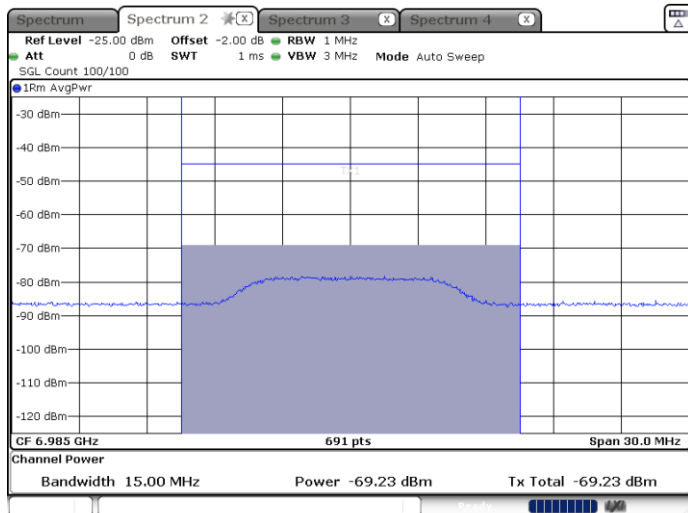
802.11ax(HE20)-Channel 213



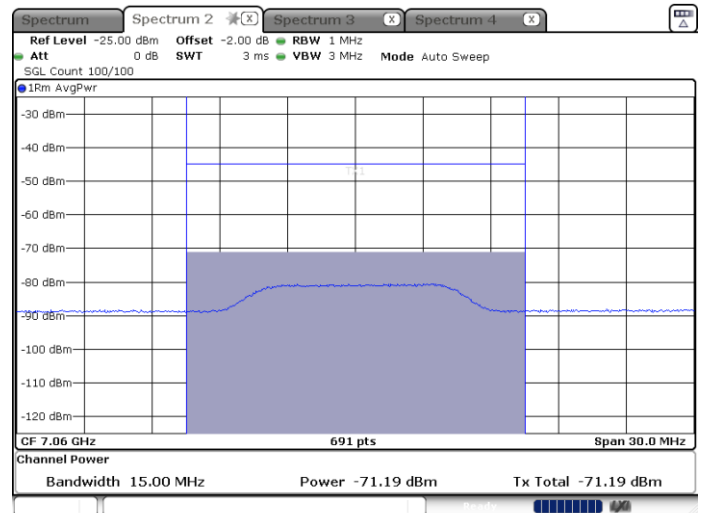
802.11ax(HE160)-Channel 207 (Low Edge)



802.11ax(HE160)-Channel 207 (Middle Edge)

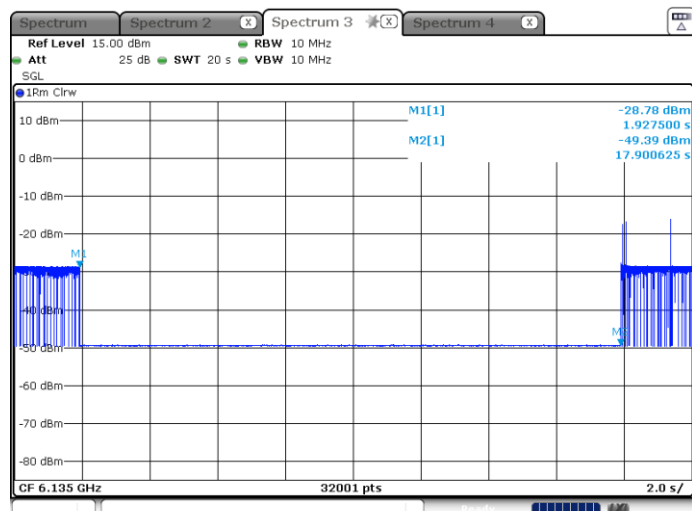


802.11ax(HE160)-Channel 207 (High Edge)

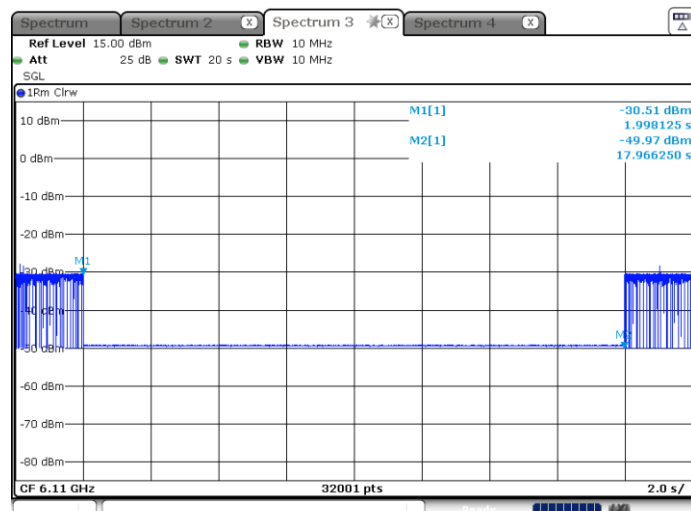


Plots of EUT Tx waveform

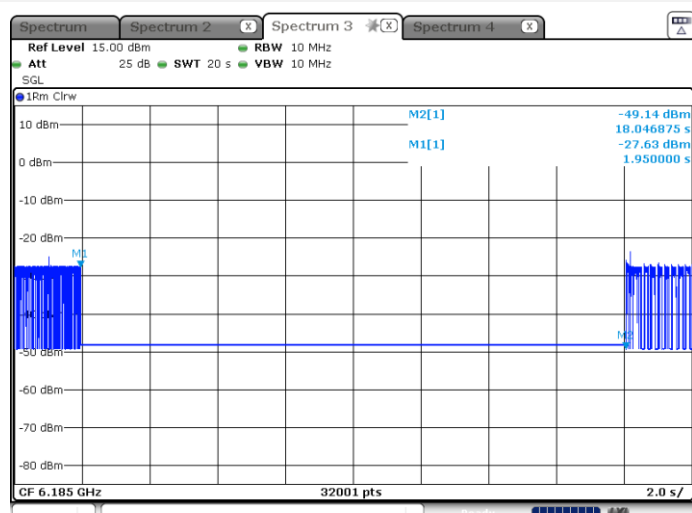
802.11ax(HE20)-Channel 37



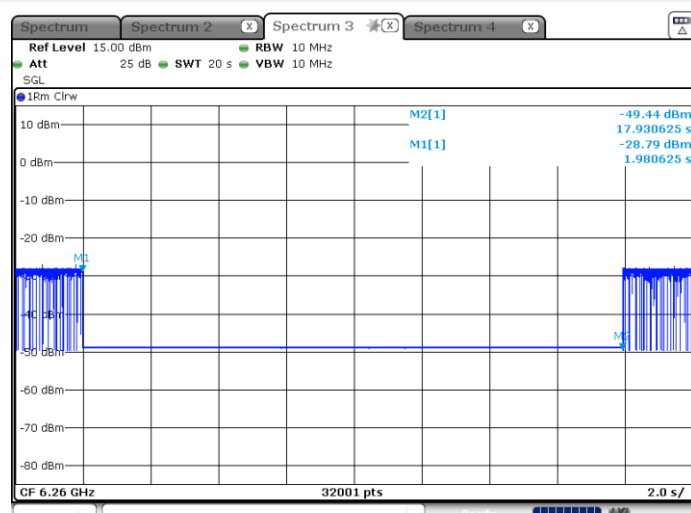
802.11ax(HE160)-Channel 47 (Low Edge)



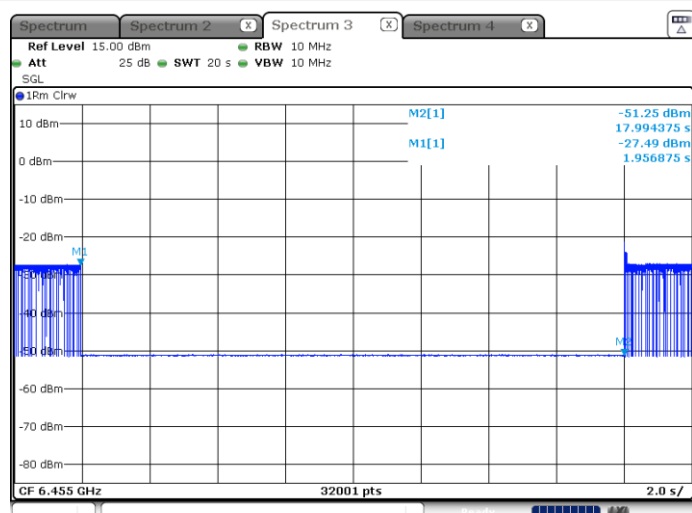
802.11ax(HE160)-Channel 47 (Middle Edge)



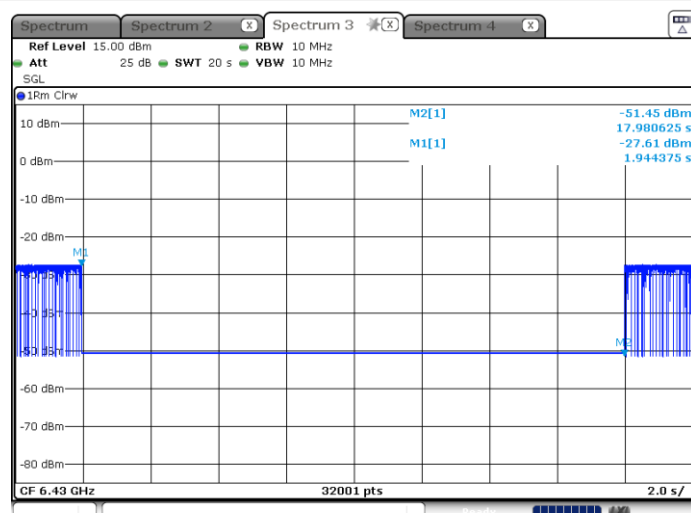
802.11ax(HE160)-Channel 47 (High Edge)



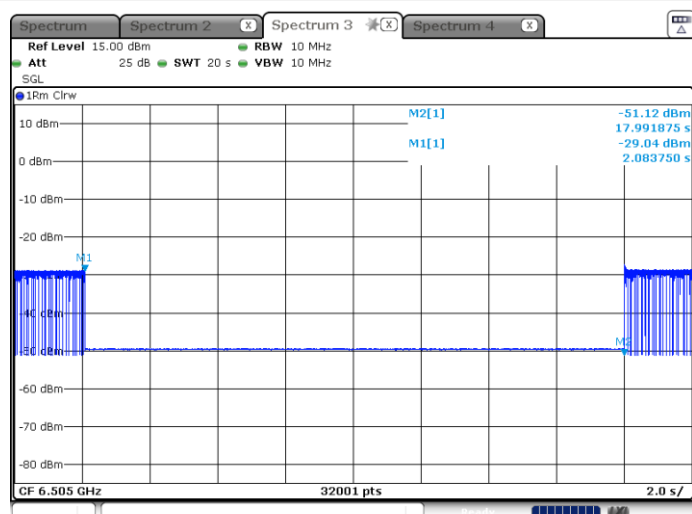
802.11ax(HE20)-Channel 101



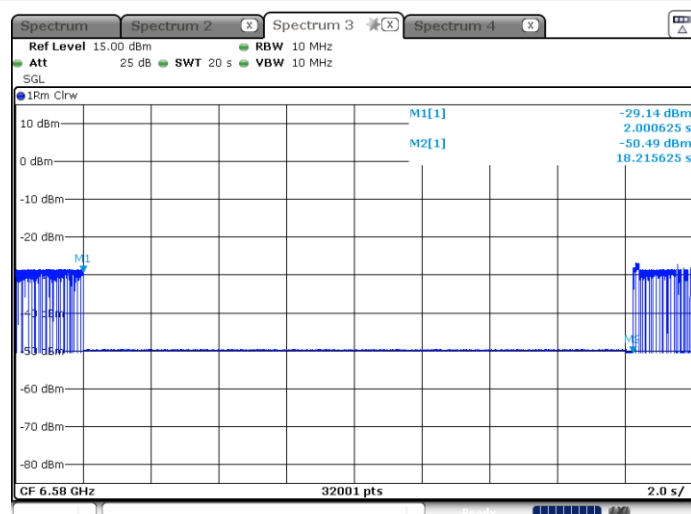
802.11ax(HE160)-Channel 111 (Low Edge)



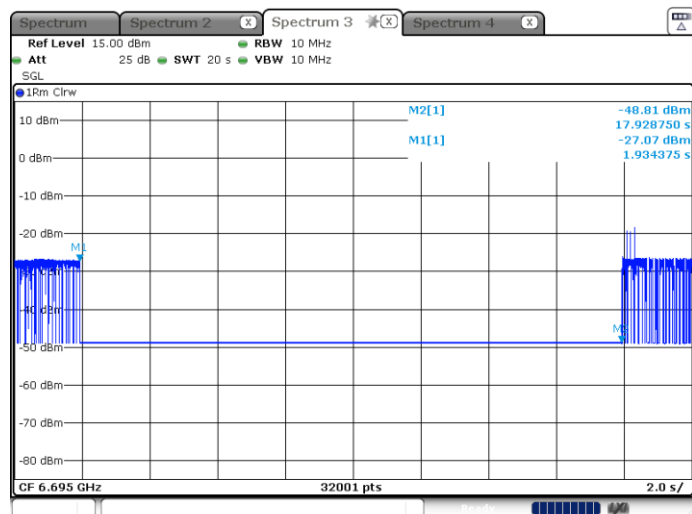
802.11ax(HE160)-Channel 111(Middle Edge)



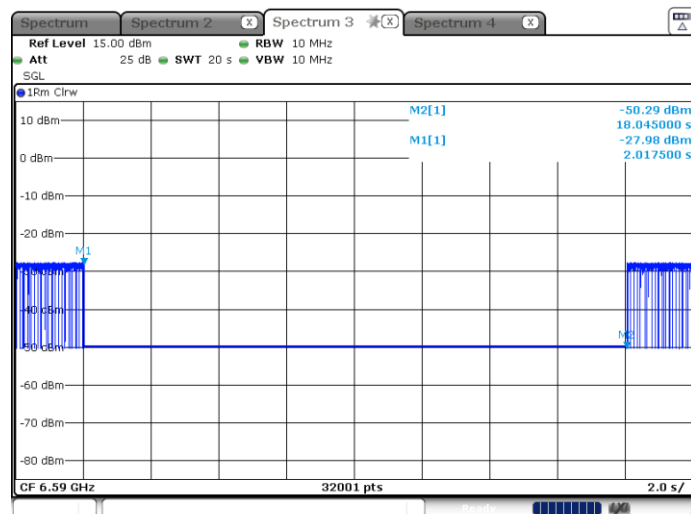
802.11ax(HE160)-Channel 111 (High Edge)



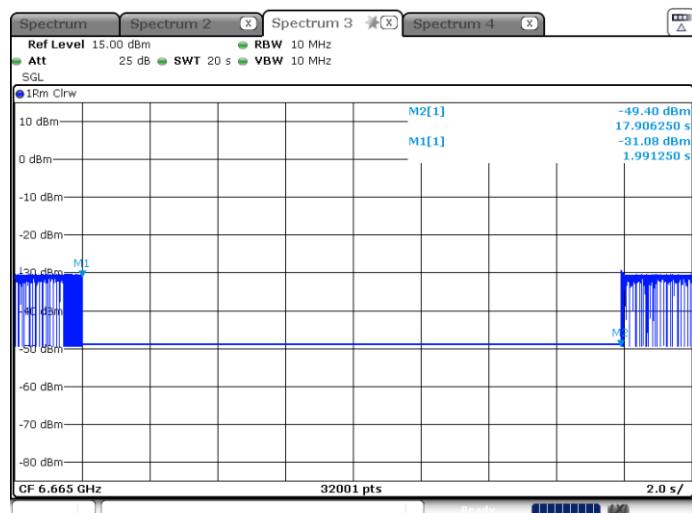
802.11ax(HE20)-Channel 149



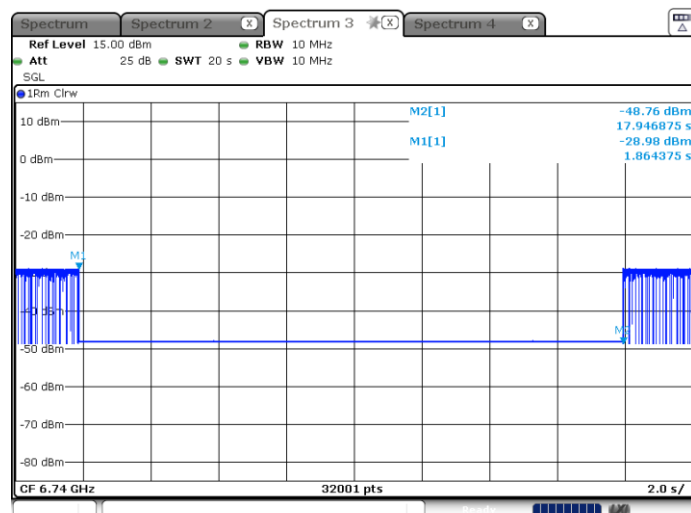
802.11ax(HE160)-Channel 143 (Low Edge)



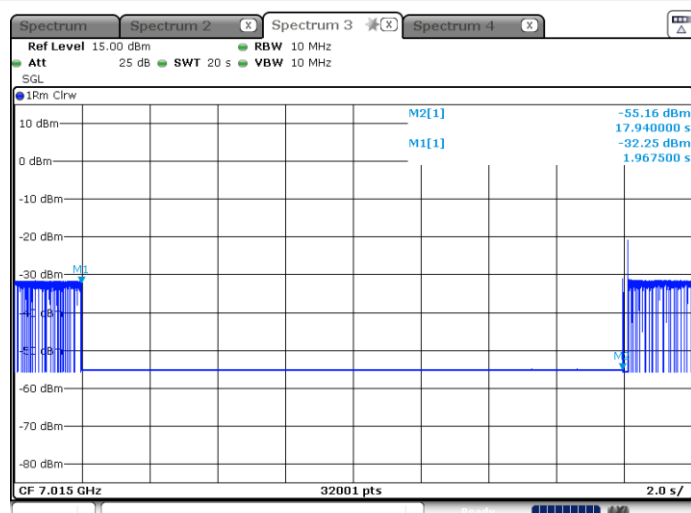
802.11ax(HE160)-Channel 143 (Middle Edge)



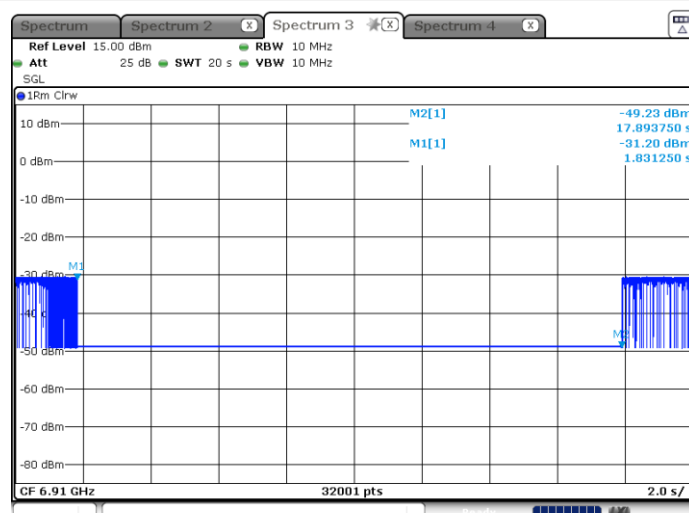
802.11ax(HE160)-Channel 143 (High Edge)



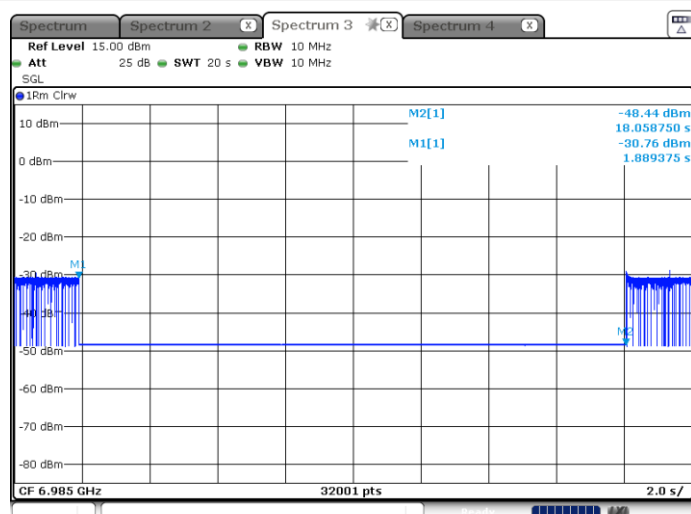
802.11ax(HE20)-Channel 213



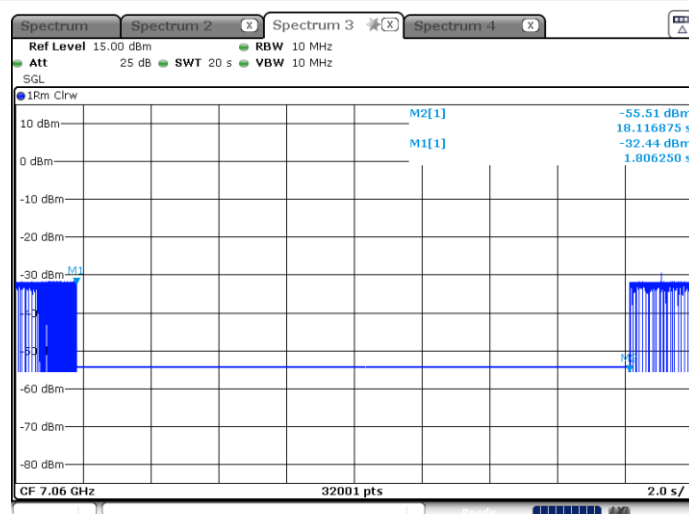
802.11ax(HE160)-Channel 207 (Low Edge)



802.11ax(HE160)-Channel 207 (Middle Edge)



802.11ax(HE160)-Channel 207 (High Edge)



A.7 In-Band Emissions

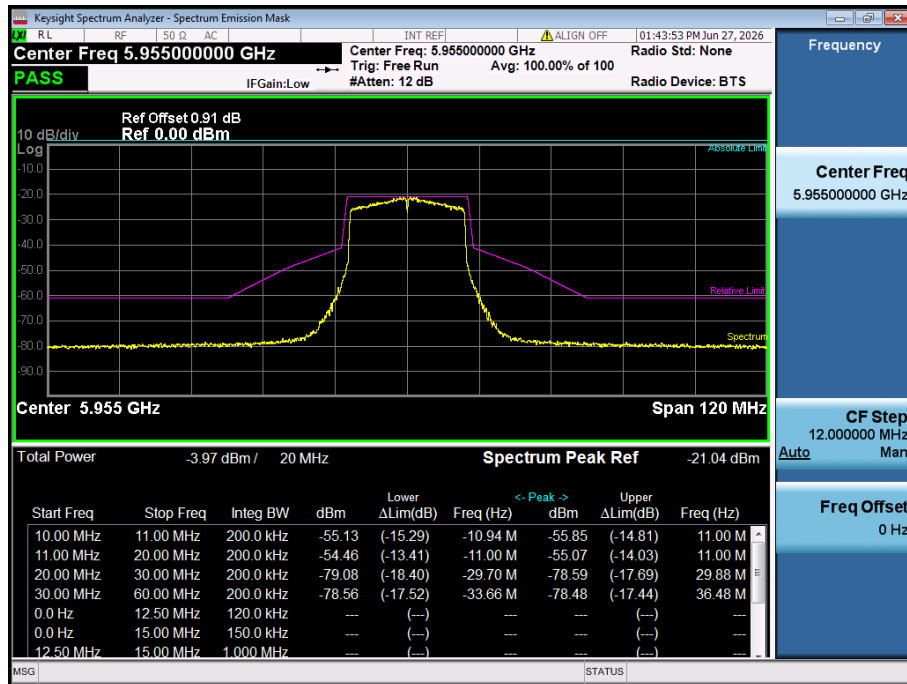
Note¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note²: All antenna were pre tested, but only the worst case has been reported in this report.

Test Plots

ANT2

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



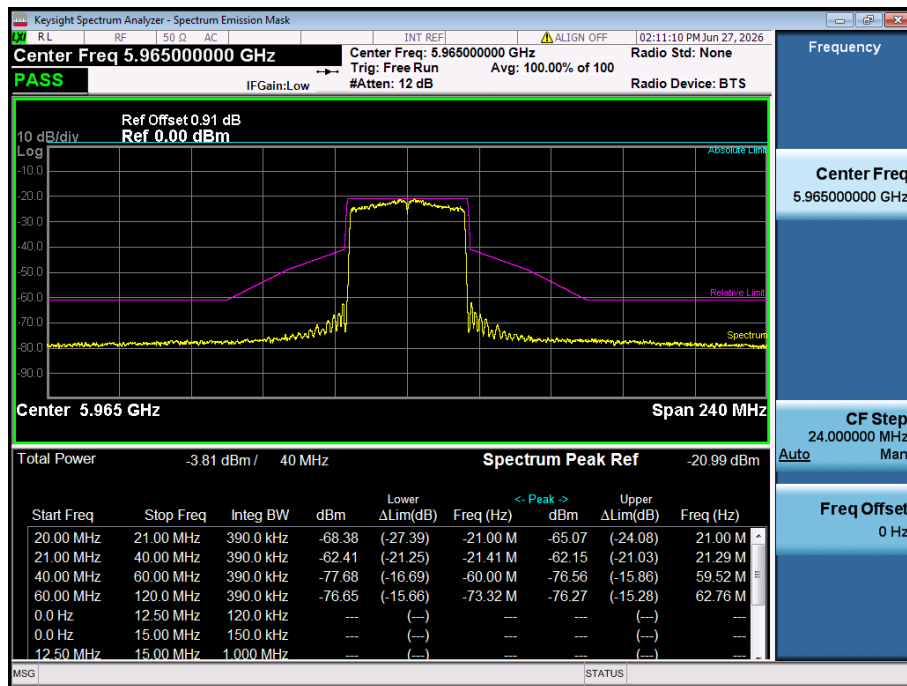
11ax20(SU), U-NII-5, Middle Channel



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



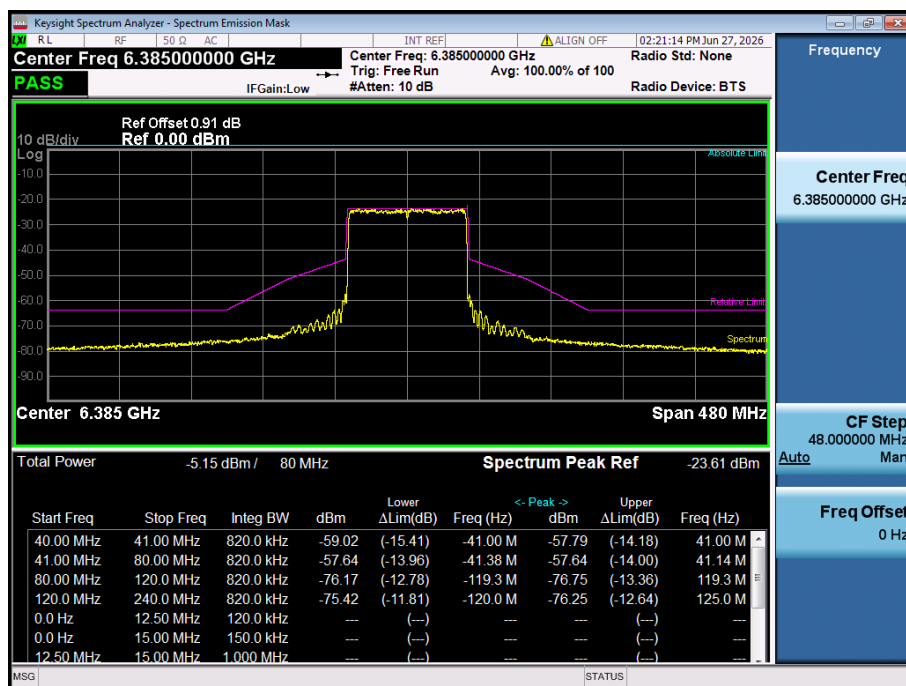
11ax80(SU), U-NII-5, Low Channel



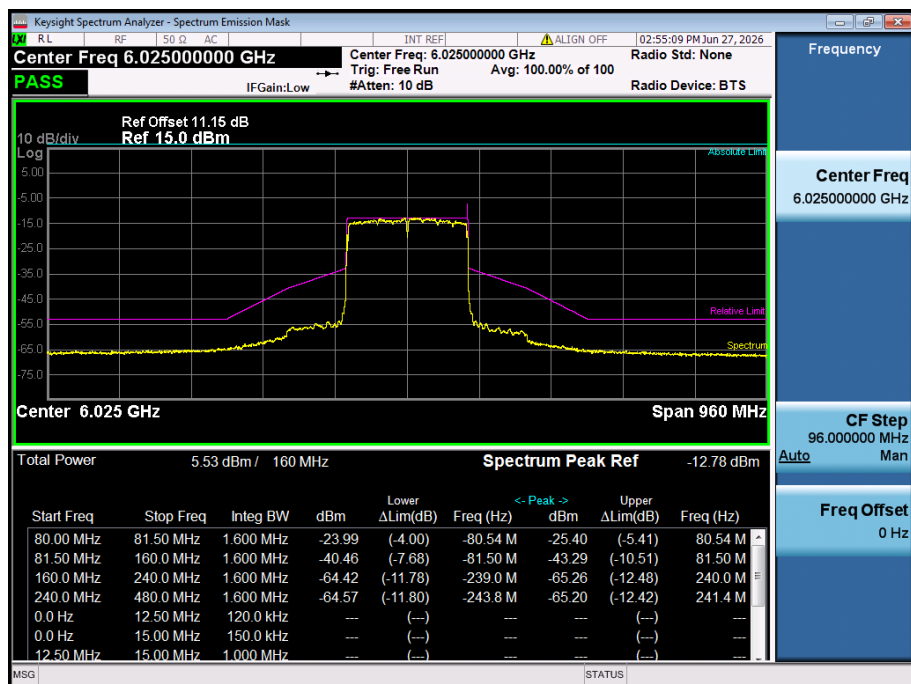
11ax80(SU), U-NII-5, Middle Channel



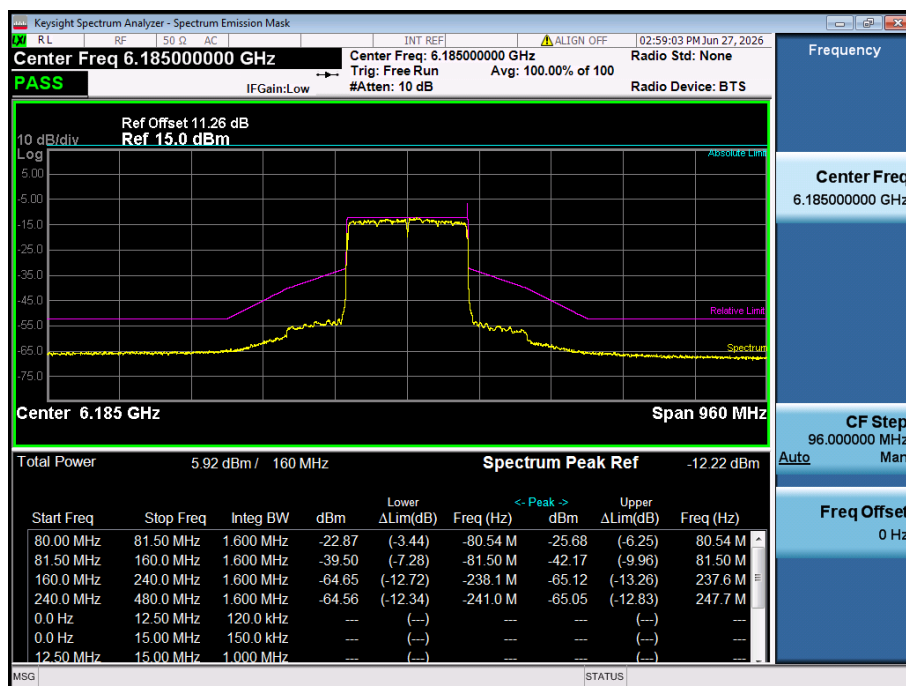
11ax80(SU), U-NII-5, High Channel



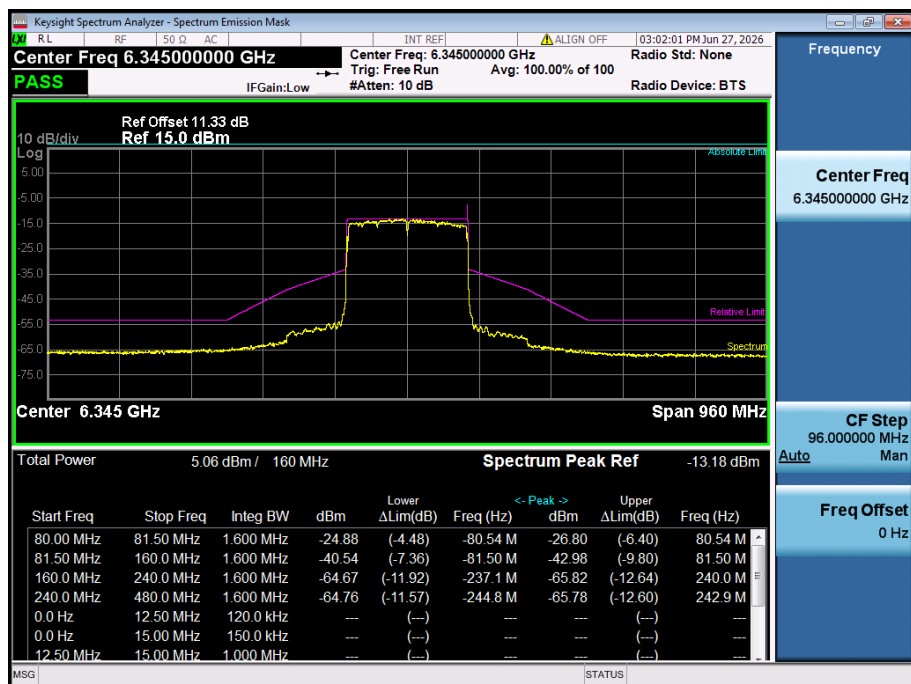
11ax160(SU), U-NII-5, Low Channel



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



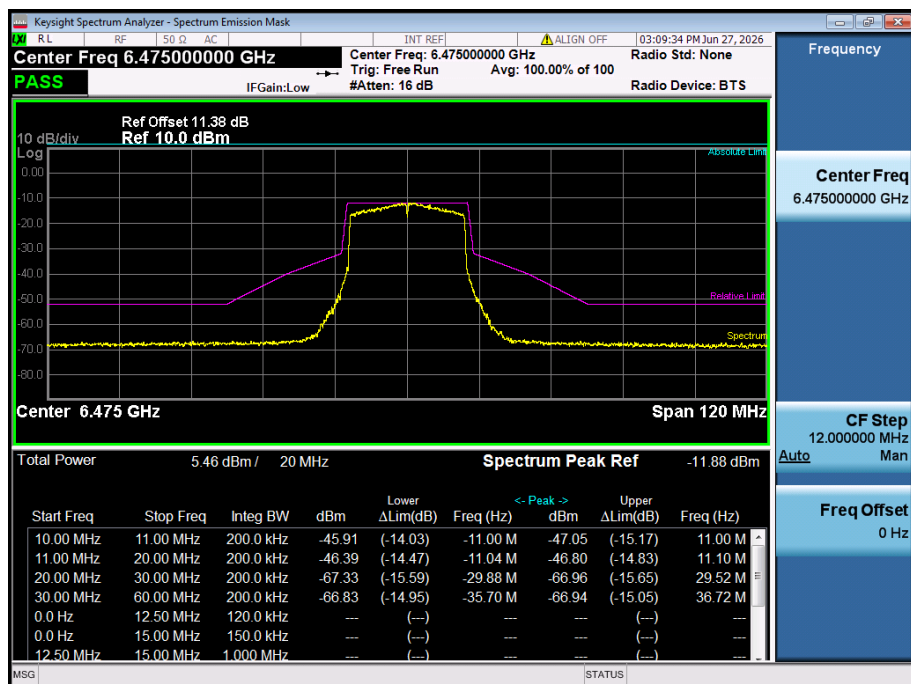
11ax160(SU), U-NII-5, High Channel



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



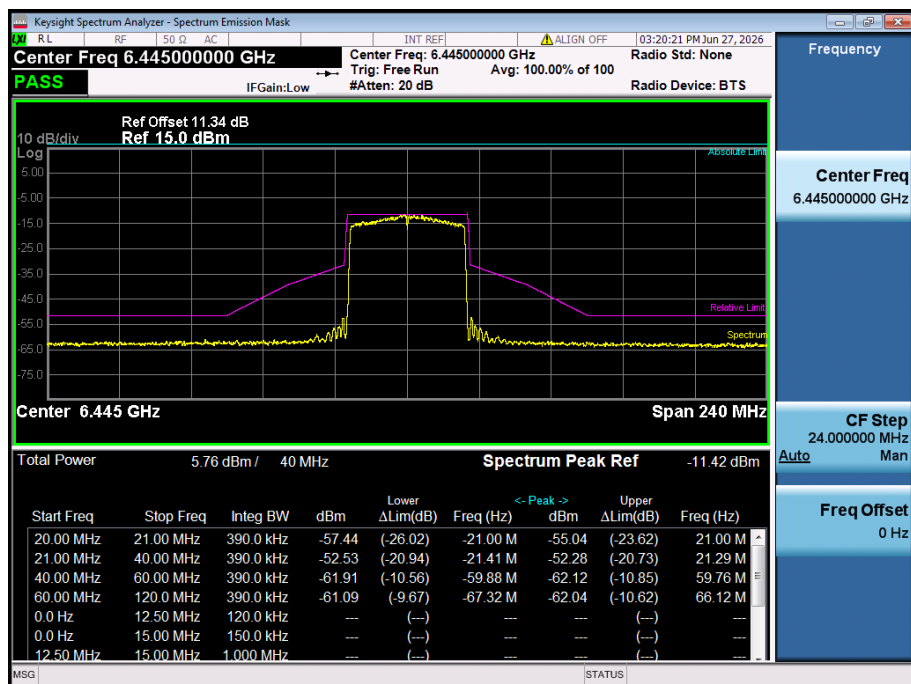
11ax20(SU), U-NII-6, Middle Channel



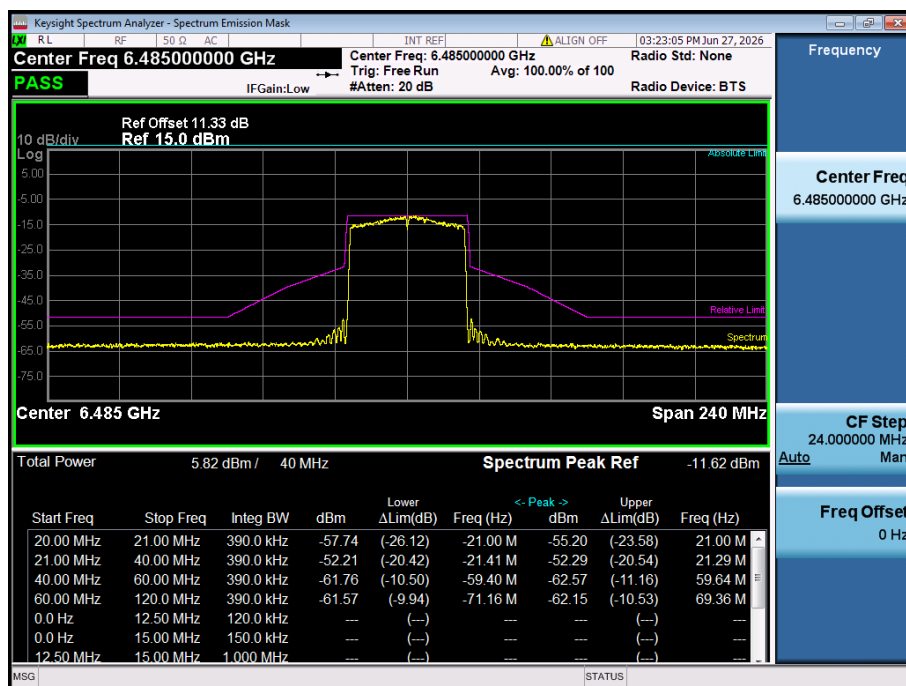
11ax20(SU), U-NII-6, High Channel



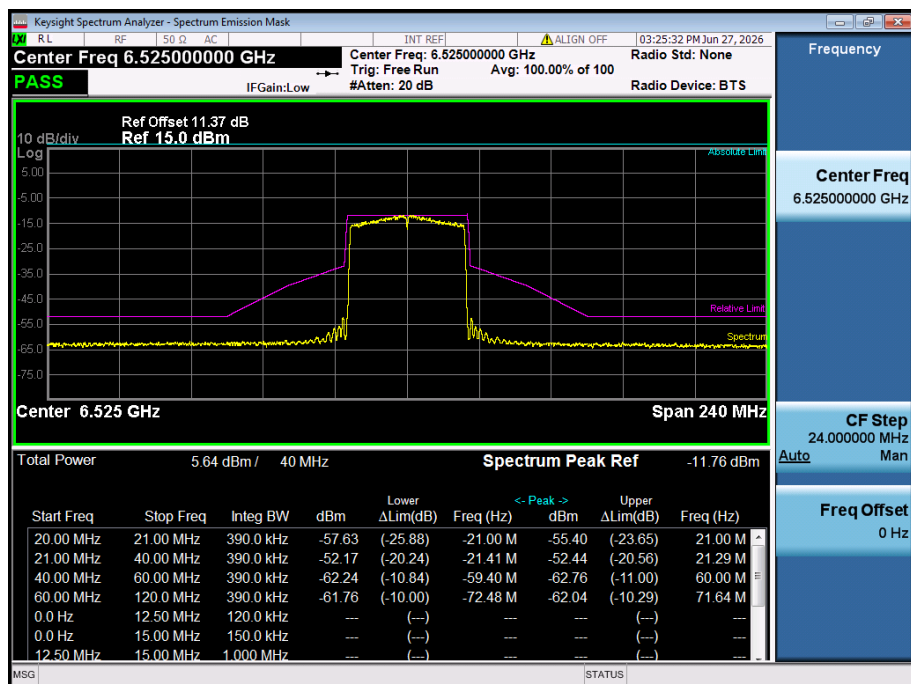
11ax40(SU), U-NII-6, Low Channel



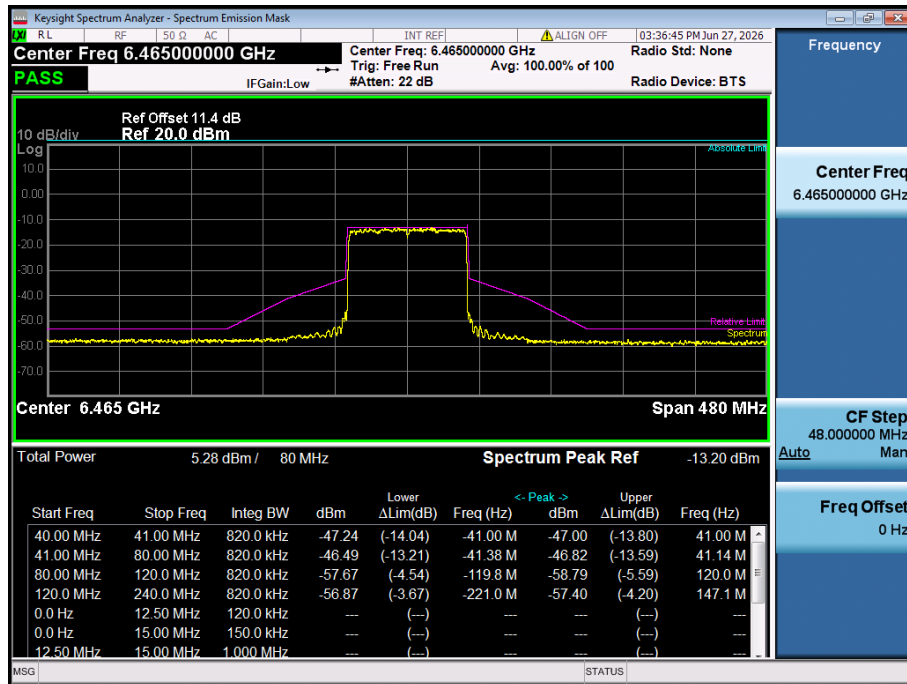
11ax40(SU), U-NII-6, Middle Channel



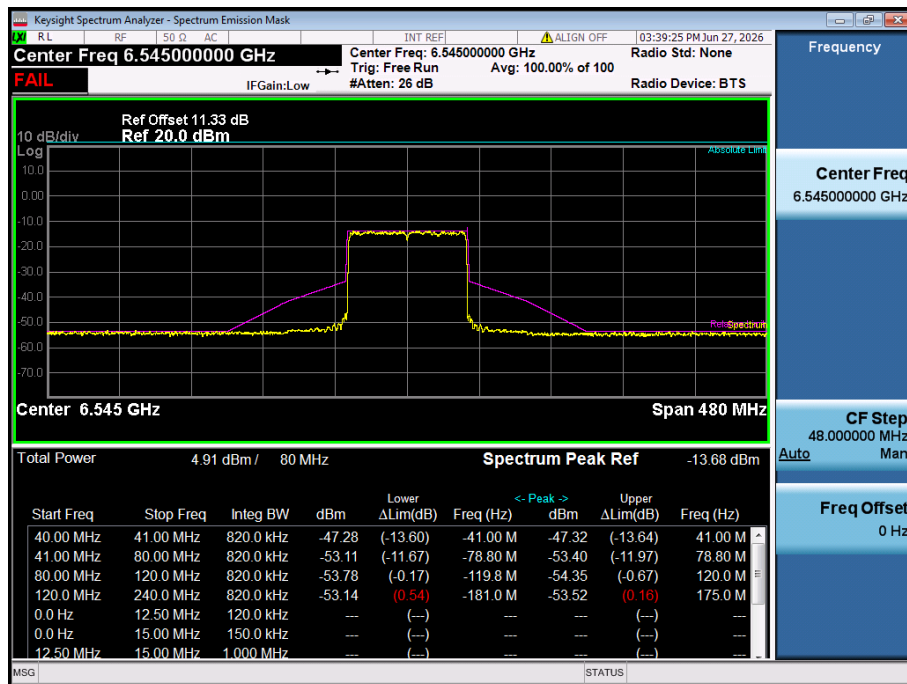
11ax40(SU), U-NII-6, High Channel



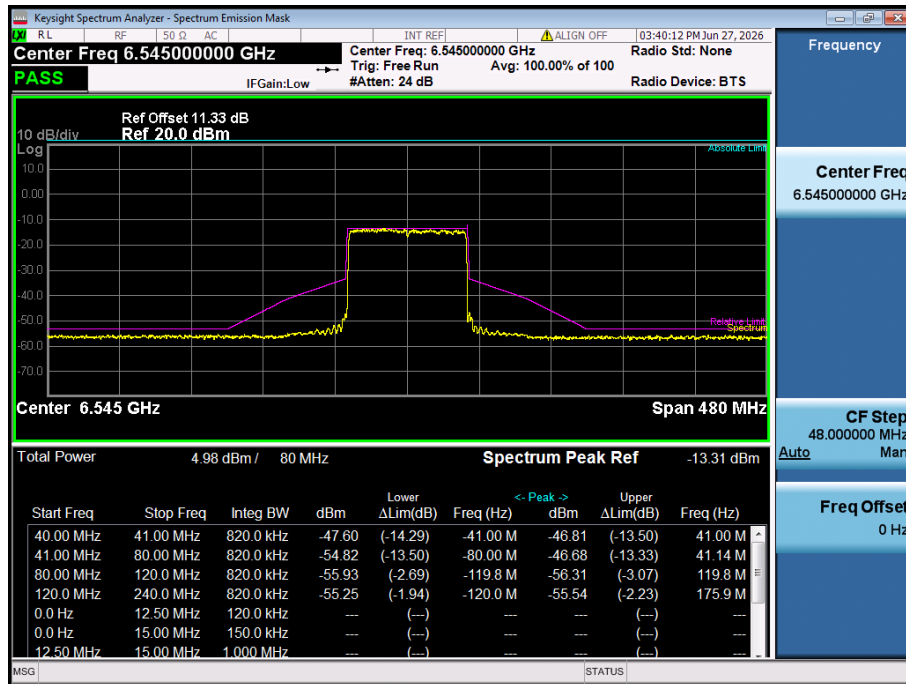
11ax80(SU), U-NII-6, Low Channel



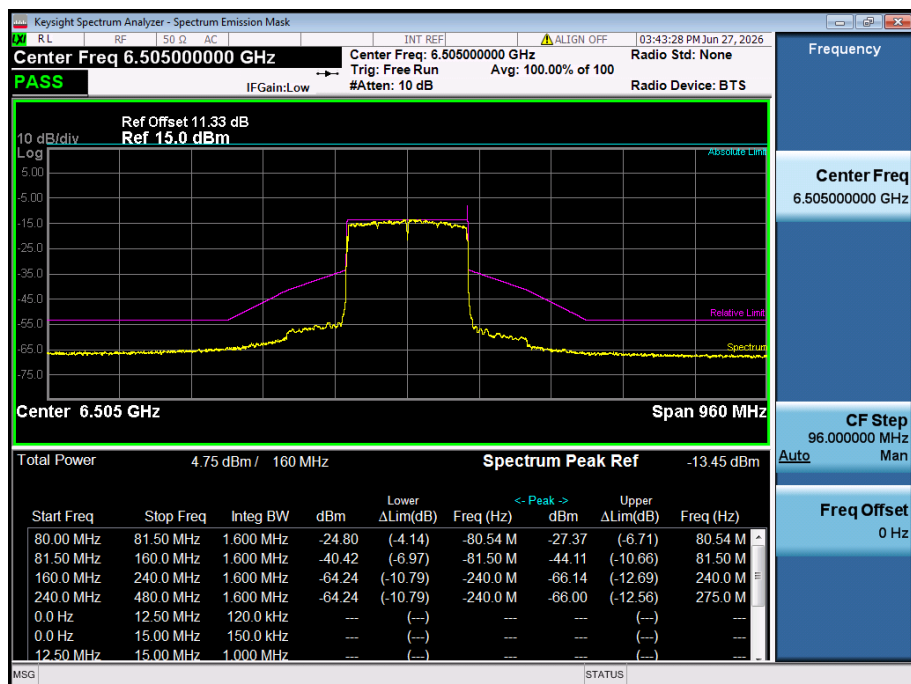
11ax80(SU), U-NII-6, Middle Channel



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

