



TEST REPORT

Applicant: Datalogic S.r.l.
Address: Via S. Vitalino 13, 40012 Lippo di Calderara di Reno
Italy
Equipment Type: DATALOGIC SMART PORTAL
Model Name: MGRWF
Brand Name: DATALOGIC
FCC ID: U4G-MGRWF
ISED Number: 3862E-MGRWF
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-248 Issue 3
(refer to section 3.1)
Sample Arrival Date: Feb. 04, 2026
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ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Yang Wenxuan**Checked by:** Li Ganming**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 04, 2026</u>	<u>Initial Issue</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. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The CAB identifier number is CN0030.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Datalogic S.r.l.
Address	Via S. Vitalino 13, 40012 Lippo di Calderara di Reno Italy

2.2 Manufacturer Information

Manufacturer	Datalogic S.r.l.
Address	Via S. Vitalino 13, 40012 Lippo di Calderara di Reno Italy

2.3 General Description for Equipment under Test (EUT)

EUT Name	DATALOGIC SMART PORTAL
Model Name Under Test	MGRWF
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	UYYM00001
Hardware Version	V1.2
Software Version	3.17.131.20260318 release-keys
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax NFC
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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 Indoor for IC standard	
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: 38.90 mW U-NII-6: 41.02 mW U-NII-7: 39.99 mW U-NII-8: 36.06 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11ax	
Antenna Type	ANT0 ANT1	PIFA Antenna
Antenna Gain	ANT0	U-NII-5: 5925 MHz to 6425 MHz: 2.95 dBi U-NII-6: 6425 MHz to 6525 MHz: 2.96 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.96 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.20 dBi
	ANT1	U-NII-5: 5925 MHz to 6425 MHz: 2.69 dBi U-NII-6: 6425 MHz to 6525 MHz: 0.44 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.29 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.92 dBi
Total directional gain	For power spectral density (PSD)	Correlated: U-NII-5: 5925 MHz to 6425 MHz: 5.83 dBi U-NII-6: 6425 MHz to 6525 MHz: 4.80 dBi U-NII-7: 6525 MHz to 6875 MHz: 5.64 dBi

	measurements	U-NII-8: 6875 MHz to 7125 MHz: 5.58 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}] \text{ dBi}$ Uncorrelated: U-NII-5: 5925 MHz to 6425 MHz: 2.82 dBi U-NII-6: 6425 MHz to 6525 MHz: 1.88 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.64 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.57 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}] \text{ dBi}$
	For power measurements	Correlated: U-NII-5: 5925 MHz to 6425 MHz: 5.83 dBi U-NII-6: 6425 MHz to 6525 MHz: 4.80 dBi U-NII-7: 6525 MHz to 6875 MHz: 5.64 dBi U-NII-8: 6875 MHz to 7125 MHz: 5.58 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}] \text{ dBi}$ Uncorrelated: U-NII-5: 5925 MHz to 6425 MHz: 2.82 dBi U-NII-6: 6425 MHz to 6525 MHz: 1.88 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.64 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.57 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}] \text{ dBi}$
About the Product		The equipment is DATALOGIC SMART PORTAL, intended for used with information technology equipment.

Mode	Antenna		
	ANT0	ANT1	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	189	Low	6895
149	Mid	6695	209	Mid	6995
181	High	6855	229	High	7095

For 802.11ax(HE40)

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

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

For 802.11ax(HE80)

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

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

For 802.ax(HE160)

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

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

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	11a	6	OFDM	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(40 MHz)	8	OFDMA	91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17	OFDMA	87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34	OFDMA	79/47/15	111	175/143	207
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	OFDM	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(40 MHz)	8	OFDMA	91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17	OFDMA	87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34	OFDMA	79/47/15	111	175/143	207
Power Spectral Density	11a	6	OFDM	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(40 MHz)	8	OFDMA	91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17	OFDMA	87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34	OFDMA	79/47/15	111	175/143	207
Radiated Spurious Emissions	11a	6	OFDM	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(40 MHz)	8	OFDMA	91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17	OFDMA	87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34	OFDMA	79/47/15	111	175/143	207
Band Edge (Restricted-band d)	11a	6	OFDM	1	/	/	229
	11ax(20 MHz)	4	OFDMA	1	/	/	229
	11ax(40 MHz)	8	OFDMA	3	/	/	227
	11ax(80 MHz)	17	OFDMA	7	/	/	215
	11ax(160 MHz)	34	OFDMA	15	/	/	207
Contention Based Protocol	11ax(20 MHz)	4	OFDMA	93	113	181	229
	11ax(160 MHz)	34	OFDMA	47	111	143	207
In-Band Emissions	11a	6	OFDM	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	229/209/189
	11ax(40 MHz)	8	OFDMA	91/43/3	107/99	179/147/115	227/211/187
	11ax(80 MHz)	17	OFDMA	87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34	OFDMA	79/47/15	111	175/143	207

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01☆	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 987594 D02v03☆	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure 6 GHz (U-NII) Devices Part 15, Subpart E
4	KDB Publication 662911 D01v02r01☆	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
5	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
6	RSS-248 Issue 3	Radio Local Area Network (RLAN) Devices Operating in the 5925- 7125 MHz Band
7	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.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-248, 4.5	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-248, 4.4	ANNEX A.2	Pass
4	Power Spectral Density	15.407(a)	RSS-248, 4.5	ANNEX A.3	Pass
5	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.4	Pass
6	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-248, 4.6	ANNEX A.5	Pass
7	Contention Based Protocol	15.407(d)	RSS-248, 4.7	ANNEX A.6	Pass
8	In-Band Emissions	15.407(b)	RSS-248, 4.6	ANNEX A.7	Pass
9	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	42% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.3℃ to +25.7℃
Working Voltage of the EUT	NV (Normal Voltage)	12 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
				2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
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
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-SZ19D0001 F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001 S01	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*2.4 m	235	2024.11.05	2027.11.04
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410R	BALUN	V3.0.1.528	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

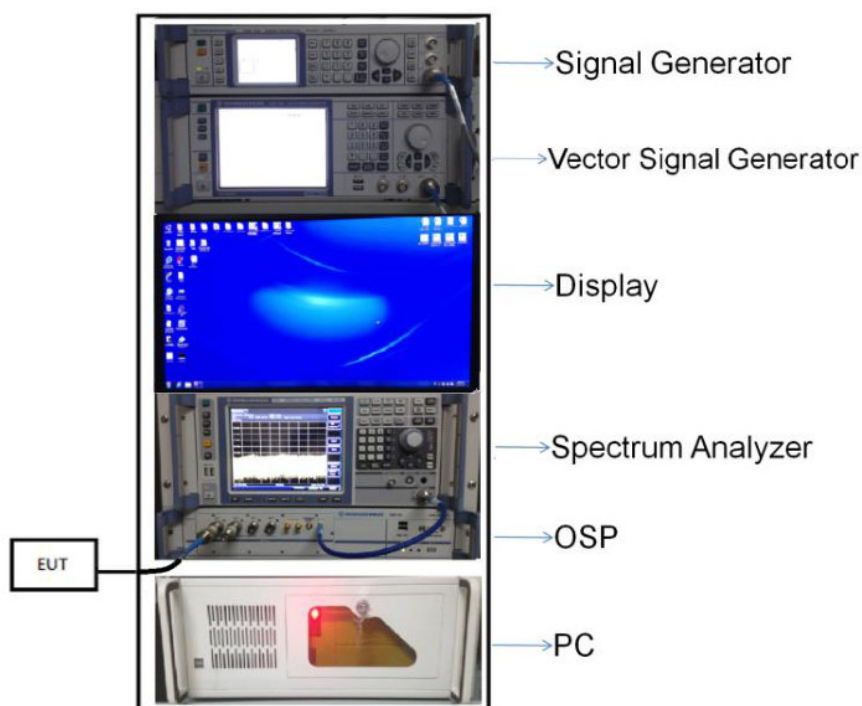
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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%

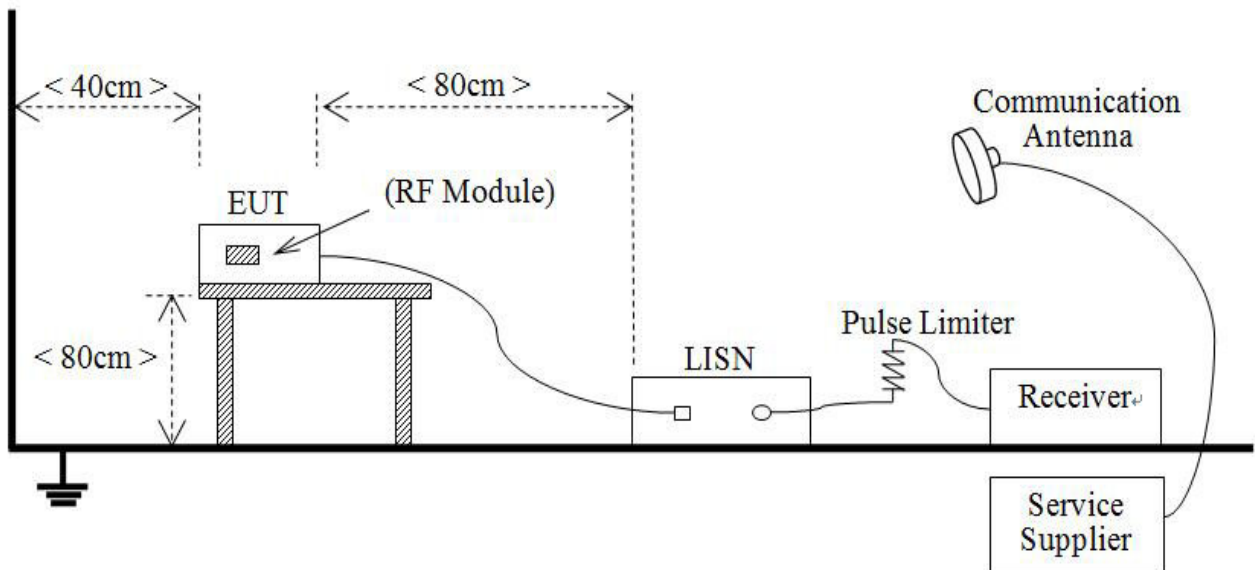
4.5 Description of Test Setup

4.5.1 For Antenna Port Test



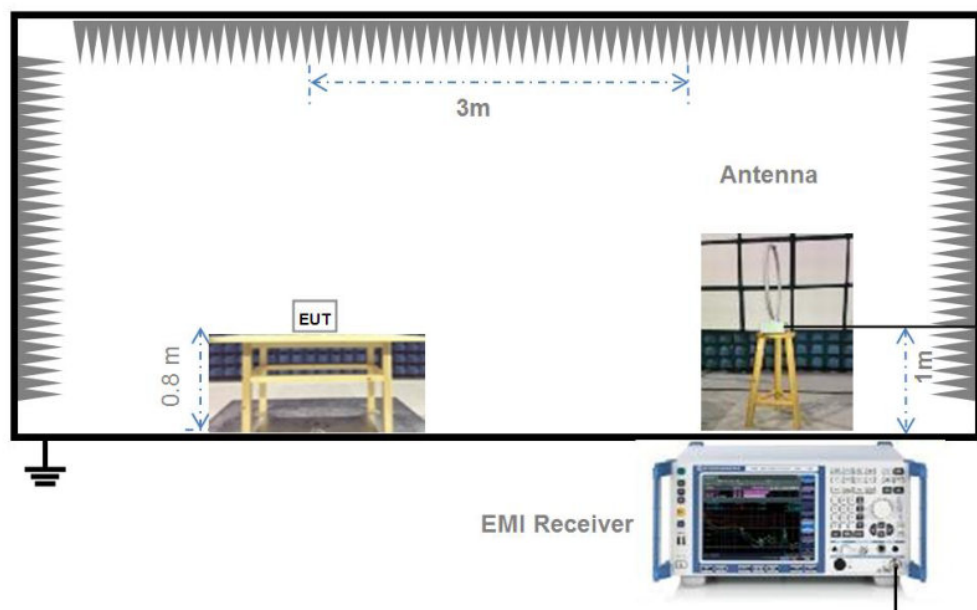
(Diagram 1)

4.5.2 For AC Power Supply Port Test



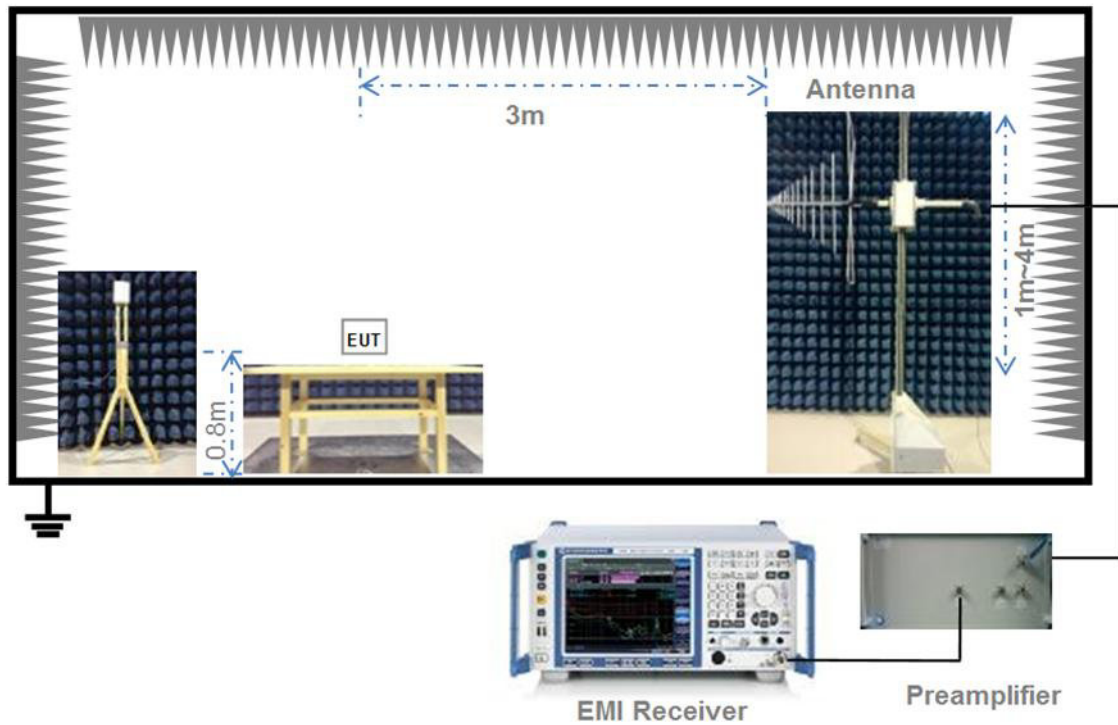
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



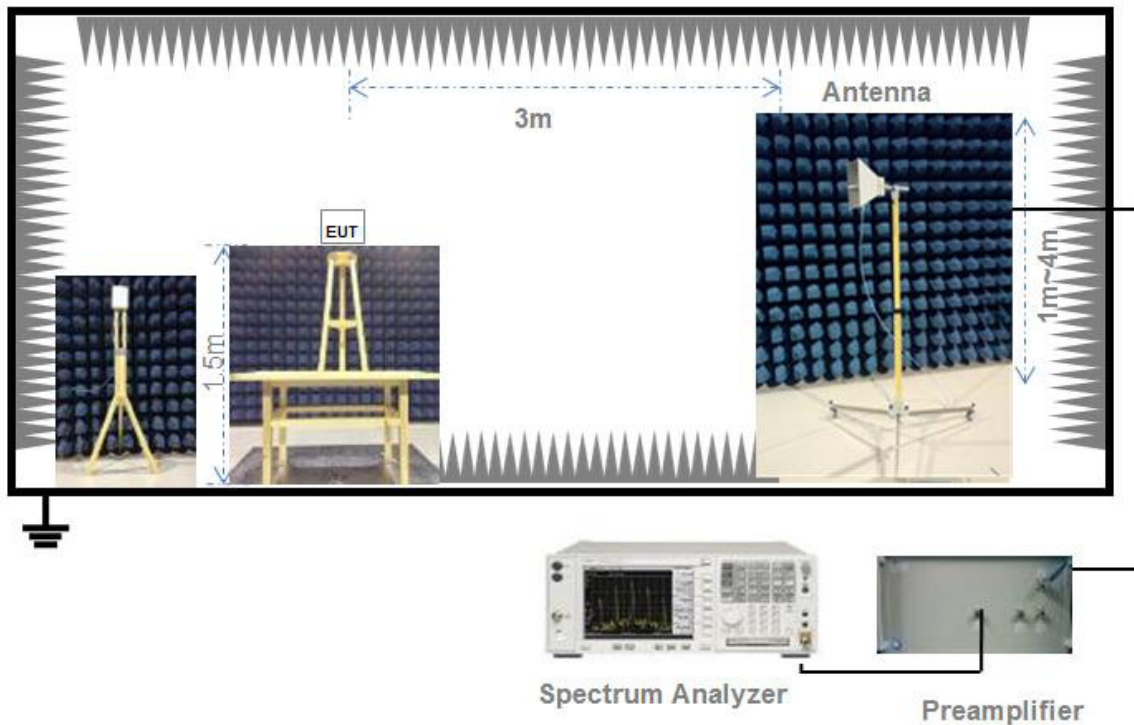
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

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

RSS-248, 4.5.3

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.
- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

Set RBW $\geq$ 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 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); RSS-248, 4.4

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq$ 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.

RSS-248, 4.5.3

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

Set the spectrum analyzer or EMI receiver span to view the entire emission bandwidth:

1. 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, RSS-GEN, 8.8

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the U-NII-150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 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), RSS-248, 4.6.2

Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$)	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

Note¹: The Limit for radiated test was performed according to FCC Part 15C

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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 shall be followed.

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

General Procedure for conducted measurements in restricted bands

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

- b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- c) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

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

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 $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

NOTE: Reduction of the measured emission amplitude levels to account for operational duty factor is not

permitted. Compliance is based on emission levels occurring during transmission - not on an average across on and off times of the transmitter.

Determining the applicable transmit antenna gain

A conducted power measurement will determine the maximum output power associated with a restricted band emission; however, in order to determine the associated EIRP level, the gain of the transmitting antenna (in dBi) must be added to the measured output power (in dBm).

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1$ 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 (femission) ± 0.5 MHz. If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by femission) ± 0.5 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 (femission) ± 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 femission ± 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), RSS-248, 4.7

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

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

5.6.2 Test Setup

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

5.6.3 Test Procedure

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

5.6.4 Test Result

Please refer to ANNEX A.6.

5.7 In-Band Emissions

5.7.1 Limit

FCC §15.15.407(b), RSS-248, 4.6.2

Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:

- a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
- b. Suppressed by 28 dB at one channel bandwidth from the channel center.
- c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

5.7.2 Test Setup

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

5.7.3 Test Procedure

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10-2020.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2020. (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
11a	2.09	2.11	99.15%	0.04
11ax(HE20)	5.44	5.46	99.65%	0.02
11ax(HE40)	5.43	5.45	99.61%	0.02
11ax(HE80)	5.45	5.46	99.71%	0.01
11ax(HE160)	5.44	5.46	99.60%	0.02

Test DataSISO-ANT0

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH1	6.19	24	Pass
11a	CH45	6.53	24	Pass
11a	CH93	7.00	24	Pass
11ax(HE20)(SU)	CH1	6.90	24	Pass
11ax(HE20)(SU)	CH45	6.72	24	Pass
11ax(HE20)(SU)	CH93	7.16	24	Pass
11ax(HE40)(SU)	CH3	9.57	24	Pass
11ax(HE40)(SU)	CH43	10.07	24	Pass
11ax(HE40)(SU)	CH91	9.83	24	Pass
11ax(HE80)(SU)	CH7	11.86	24	Pass
11ax(HE80)(SU)	CH39	12.27	24	Pass
11ax(HE80)(SU)	CH87	11.68	24	Pass
11ax(HE160)(SU)	CH15	15.90	24	Pass
11ax(HE160)(SU)	CH47	15.25	24	Pass
11ax(HE160)(SU)	CH79	14.74	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH97	6.63	24	Pass
11a	CH105	6.56	24	Pass
11a	CH113	6.60	24	Pass
11ax(HE20)(SU)	CH97	7.46	24	Pass
11ax(HE20)(SU)	CH105	7.33	24	Pass
11ax(HE20)(SU)	CH113	6.82	24	Pass
11ax(HE40)(SU)	CH99	9.96	24	Pass
11ax(HE40)(SU)	CH107	9.55	24	Pass
11ax(HE80)(SU)	CH103	12.15	24	Pass
11ax(HE80)(SU)	CH119	11.38	24	Pass
11ax(HE160)(SU)	CH111	16.13	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH117	6.67	24	Pass
11a	CH149	7.06	24	Pass
11a	CH181	6.99	24	Pass
11ax(HE20)(SU)	CH117	6.93	24	Pass
11ax(HE20)(SU)	CH149	7.25	24	Pass
11ax(HE20)(SU)	CH181	6.70	24	Pass
11ax(HE40)(SU)	CH115	9.33	24	Pass
11ax(HE40)(SU)	CH147	10.02	24	Pass
11ax(HE40)(SU)	CH179	9.95	24	Pass
11ax(HE80)(SU)	CH135	11.39	24	Pass
11ax(HE80)(SU)	CH151	12.31	24	Pass
11ax(HE80)(SU)	CH167	12.33	24	Pass
11ax(HE160)(SU)	CH143	16.02	24	Pass
11ax(HE160)(SU)	CH175	15.86	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH189	6.59	24	Pass
11a	CH209	6.51	24	Pass
11a	CH229	6.53	24	Pass
11ax(HE20)(SU)	CH189	6.74	24	Pass
11ax(HE20)(SU)	CH209	6.55	24	Pass
11ax(HE20)(SU)	CH229	6.63	24	Pass
11ax(HE40)(SU)	CH187	9.39	24	Pass
11ax(HE40)(SU)	CH211	9.31	24	Pass
11ax(HE40)(SU)	CH227	9.17	24	Pass
11ax(HE80)(SU)	CH183	12.35	24	Pass
11ax(HE80)(SU)	CH199	12.11	24	Pass
11ax(HE80)(SU)	CH215	12.55	24	Pass
11ax(HE160)(SU)	CH207	15.57	24	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH1	5.30	24	Pass
11a	CH45	5.82	24	Pass
11a	CH93	5.54	24	Pass
11ax(HE20)(SU)	CH1	5.97	24	Pass
11ax(HE20)(SU)	CH45	5.94	24	Pass
11ax(HE20)(SU)	CH93	5.64	24	Pass
11ax(HE40)(SU)	CH3	8.56	24	Pass
11ax(HE40)(SU)	CH43	8.59	24	Pass
11ax(HE40)(SU)	CH91	8.55	24	Pass
11ax(HE80)(SU)	CH7	10.73	24	Pass
11ax(HE80)(SU)	CH39	10.97	24	Pass
11ax(HE80)(SU)	CH87	10.52	24	Pass
11ax(HE160)(SU)	CH15	14.78	24	Pass
11ax(HE160)(SU)	CH47	14.91	24	Pass
11ax(HE160)(SU)	CH79	14.26	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH97	3.13	24	Pass
11a	CH105	2.97	24	Pass
11a	CH113	2.95	24	Pass
11ax(HE20)(SU)	CH97	4.02	24	Pass
11ax(HE20)(SU)	CH105	3.89	24	Pass
11ax(HE20)(SU)	CH113	3.37	24	Pass
11ax(HE40)(SU)	CH99	6.23	24	Pass
11ax(HE40)(SU)	CH107	5.84	24	Pass
11ax(HE80)(SU)	CH103	8.51	24	Pass
11ax(HE80)(SU)	CH119	7.92	24	Pass
11ax(HE160)(SU)	CH111	12.27	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH117	5.05	24	Pass
11a	CH149	5.14	24	Pass
11a	CH181	5.40	24	Pass
11ax(HE20)(SU)	CH117	5.22	24	Pass
11ax(HE20)(SU)	CH149	5.33	24	Pass
11ax(HE20)(SU)	CH181	5.07	24	Pass
11ax(HE40)(SU)	CH115	7.66	24	Pass
11ax(HE40)(SU)	CH147	8.09	24	Pass
11ax(HE40)(SU)	CH179	8.14	24	Pass
11ax(HE80)(SU)	CH135	10.14	24	Pass
11ax(HE80)(SU)	CH151	10.25	24	Pass
11ax(HE80)(SU)	CH167	10.37	24	Pass
11ax(HE160)(SU)	CH143	14.26	24	Pass
11ax(HE160)(SU)	CH175	15.16	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH189	6.84	24	Pass
11a	CH209	6.45	25	Pass
11a	CH229	6.56	26	Pass
11ax(HE20)(SU)	CH189	7.02	24	Pass
11ax(HE20)(SU)	CH209	6.65	24	Pass
11ax(HE20)(SU)	CH229	6.68	24	Pass
11ax(HE40)(SU)	CH187	9.33	24	Pass
11ax(HE40)(SU)	CH211	9.30	24	Pass
11ax(HE40)(SU)	CH227	9.02	24	Pass
11ax(HE80)(SU)	CH183	12.52	24	Pass
11ax(HE80)(SU)	CH199	12.05	24	Pass
11ax(HE80)(SU)	CH215	12.40	24	Pass
11ax(HE160)(SU)	CH207	14.89	24	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH1	2.92	24	Pass
11a	CH45	3.58	24	Pass
11a	CH93	4.18	24	Pass
11ax(HE20)(SU)	CH1	3.82	24	Pass
11ax(HE20)(SU)	CH45	3.65	24	Pass
11ax(HE20)(SU)	CH93	4.11	24	Pass
11ax(HE40)(SU)	CH3	6.56	24	Pass
11ax(HE40)(SU)	CH43	6.87	24	Pass
11ax(HE40)(SU)	CH91	6.66	24	Pass
11ax(HE80)(SU)	CH7	8.84	24	Pass
11ax(HE80)(SU)	CH39	9.47	24	Pass
11ax(HE80)(SU)	CH87	8.52	24	Pass
11ax(HE160)(SU)	CH15	12.72	24	Pass
11ax(HE160)(SU)	CH47	12.37	24	Pass
11ax(HE160)(SU)	CH79	11.63	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH97	3.62	24	Pass
11a	CH105	3.68	24	Pass
11a	CH113	3.74	24	Pass
11ax(HE20)(SU)	CH97	4.53	24	Pass
11ax(HE20)(SU)	CH105	4.30	24	Pass
11ax(HE20)(SU)	CH113	3.82	24	Pass
11ax(HE40)(SU)	CH99	6.81	24	Pass
11ax(HE40)(SU)	CH107	6.72	24	Pass
11ax(HE80)(SU)	CH103	9.16	24	Pass
11ax(HE80)(SU)	CH119	8.53	24	Pass
11ax(HE160)(SU)	CH111	13.28	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH117	3.79	24	Pass
11a	CH149	4.01	24	Pass
11a	CH181	4.11	24	Pass
11ax(HE20)(SU)	CH117	4.10	24	Pass
11ax(HE20)(SU)	CH149	4.25	24	Pass
11ax(HE20)(SU)	CH181	3.72	24	Pass
11ax(HE40)(SU)	CH115	6.26	24	Pass
11ax(HE40)(SU)	CH147	7.15	24	Pass
11ax(HE40)(SU)	CH179	6.97	24	Pass
11ax(HE80)(SU)	CH135	8.47	24	Pass
11ax(HE80)(SU)	CH151	9.35	24	Pass
11ax(HE80)(SU)	CH167	9.22	24	Pass
11ax(HE160)(SU)	CH143	13.19	24	Pass
11ax(HE160)(SU)	CH175	12.61	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH189	3.55	24	Pass
11a	CH209	3.46	24	Pass
11a	CH229	3.53	24	Pass
11ax(HE20)(SU)	CH189	3.66	24	Pass
11ax(HE20)(SU)	CH209	3.60	24	Pass
11ax(HE20)(SU)	CH229	3.67	24	Pass
11ax(HE40)(SU)	CH187	6.25	24	Pass
11ax(HE40)(SU)	CH211	6.31	24	Pass
11ax(HE40)(SU)	CH227	6.17	24	Pass
11ax(HE80)(SU)	CH183	9.61	24	Pass
11ax(HE80)(SU)	CH199	9.04	24	Pass
11ax(HE80)(SU)	CH215	9.61	24	Pass
11ax(HE160)(SU)	CH207	12.61	24	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH1	2.21	24	Pass
11a	CH45	2.69	24	Pass
11a	CH93	2.73	24	Pass
11ax(HE20)(SU)	CH1	2.85	24	Pass
11ax(HE20)(SU)	CH45	3.02	24	Pass
11ax(HE20)(SU)	CH93	2.49	24	Pass
11ax(HE40)(SU)	CH3	5.56	24	Pass
11ax(HE40)(SU)	CH43	5.65	24	Pass
11ax(HE40)(SU)	CH91	5.65	24	Pass
11ax(HE80)(SU)	CH7	7.79	24	Pass
11ax(HE80)(SU)	CH39	8.06	24	Pass
11ax(HE80)(SU)	CH87	7.32	24	Pass
11ax(HE160)(SU)	CH15	11.56	24	Pass
11ax(HE160)(SU)	CH47	12.04	24	Pass
11ax(HE160)(SU)	CH79	11.09	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH97	-0.05	24	Pass
11a	CH105	0.19	24	Pass
11a	CH113	-0.22	24	Pass
11ax(HE20)(SU)	CH97	1.01	24	Pass
11ax(HE20)(SU)	CH105	0.84	24	Pass
11ax(HE20)(SU)	CH113	0.61	24	Pass
11ax(HE40)(SU)	CH99	3.15	24	Pass
11ax(HE40)(SU)	CH107	2.83	24	Pass
11ax(HE80)(SU)	CH103	5.59	24	Pass
11ax(HE80)(SU)	CH119	4.86	24	Pass
11ax(HE160)(SU)	CH111	9.25	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH117	2.01	24	Pass
11a	CH149	2.15	24	Pass
11a	CH181	2.20	24	Pass
11ax(HE20)(SU)	CH117	2.11	24	Pass
11ax(HE20)(SU)	CH149	2.48	24	Pass
11ax(HE20)(SU)	CH181	2.26	24	Pass
11ax(HE40)(SU)	CH115	4.88	24	Pass
11ax(HE40)(SU)	CH147	5.08	24	Pass
11ax(HE40)(SU)	CH179	5.36	24	Pass
11ax(HE80)(SU)	CH135	6.92	24	Pass
11ax(HE80)(SU)	CH151	7.14	24	Pass
11ax(HE80)(SU)	CH167	7.49	24	Pass
11ax(HE160)(SU)	CH143	11.24	24	Pass
11ax(HE160)(SU)	CH175	12.03	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH189	4.08	24	Pass
11a	CH209	3.57	24	Pass
11a	CH229	3.61	24	Pass
11ax(HE20)(SU)	CH189	4.05	24	Pass
11ax(HE20)(SU)	CH209	3.62	24	Pass
11ax(HE20)(SU)	CH229	3.56	24	Pass
11ax(HE40)(SU)	CH187	6.55	24	Pass
11ax(HE40)(SU)	CH211	6.37	24	Pass
11ax(HE40)(SU)	CH227	5.92	24	Pass
11ax(HE80)(SU)	CH183	9.69	24	Pass
11ax(HE80)(SU)	CH199	8.88	24	Pass
11ax(HE80)(SU)	CH215	9.21	24	Pass
11ax(HE160)(SU)	CH207	11.81	24	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH1	5.59	24	Pass
11a	CH45	6.17	24	Pass
11a	CH93	6.53	24	Pass
11ax(HE20)(SU)	CH1	6.37	24	Pass
11ax(HE20)(SU)	CH45	6.36	24	Pass
11ax(HE20)(SU)	CH93	6.39	24	Pass
11ax(HE40)(SU)	CH3	9.10	24	Pass
11ax(HE40)(SU)	CH43	9.31	24	Pass
11ax(HE40)(SU)	CH91	9.19	24	Pass
11ax(HE80)(SU)	CH7	11.36	24	Pass
11ax(HE80)(SU)	CH39	11.83	24	Pass
11ax(HE80)(SU)	CH87	10.97	24	Pass
11ax(HE160)(SU)	CH15	15.19	24	Pass
11ax(HE160)(SU)	CH47	15.22	24	Pass
11ax(HE160)(SU)	CH79	14.38	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH97	5.17	24	Pass
11a	CH105	5.29	24	Pass
11a	CH113	5.21	24	Pass
11ax(HE20)(SU)	CH97	6.13	24	Pass
11ax(HE20)(SU)	CH105	5.92	24	Pass
11ax(HE20)(SU)	CH113	5.52	24	Pass
11ax(HE40)(SU)	CH99	8.36	24	Pass
11ax(HE40)(SU)	CH107	8.21	24	Pass
11ax(HE80)(SU)	CH103	10.74	24	Pass
11ax(HE80)(SU)	CH119	10.08	24	Pass
11ax(HE160)(SU)	CH111	14.73	24	Pass

U-NII-7 (6525 - 6875 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH117	6.00	24	Pass
11a	CH149	6.19	24	Pass
11a	CH181	6.27	24	Pass
11ax(HE20)(SU)	CH117	6.23	24	Pass
11ax(HE20)(SU)	CH149	6.46	24	Pass
11ax(HE20)(SU)	CH181	6.06	24	Pass
11ax(HE40)(SU)	CH115	8.63	24	Pass
11ax(HE40)(SU)	CH147	9.25	24	Pass
11ax(HE40)(SU)	CH179	9.25	24	Pass
11ax(HE80)(SU)	CH135	10.77	24	Pass
11ax(HE80)(SU)	CH151	11.39	24	Pass
11ax(HE80)(SU)	CH167	11.45	24	Pass
11ax(HE160)(SU)	CH143	15.33	24	Pass
11ax(HE160)(SU)	CH175	15.34	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11a	CH189	6.83	24	Pass
11a	CH209	6.53	24	Pass
11a	CH229	6.58	24	Pass
11ax(HE20)(SU)	CH189	6.87	24	Pass
11ax(HE20)(SU)	CH209	6.62	24	Pass
11ax(HE20)(SU)	CH229	6.63	24	Pass
11ax(HE40)(SU)	CH187	9.41	24	Pass
11ax(HE40)(SU)	CH211	9.35	24	Pass
11ax(HE40)(SU)	CH227	9.06	24	Pass
11ax(HE80)(SU)	CH183	12.66	24	Pass
11ax(HE80)(SU)	CH199	11.97	24	Pass
11ax(HE80)(SU)	CH215	12.42	24	Pass
11ax(HE160)(SU)	CH207	15.24	24	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-EE26030251-605 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.

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U-NII-5 (5925 - 6425 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH1	19.35	16.33
11a	CH45	19.46	16.36
11a	CH93	19.37	16.34
11ax(HE20)(SU)	CH1	20.97	18.85
11ax(HE20)(SU)	CH45	21.32	18.87
11ax(HE20)(SU)	CH93	20.90	18.86
11ax(HE40)(SU)	CH3	40.75	37.62
11ax(HE40)(SU)	CH43	40.75	37.61
11ax(HE40)(SU)	CH91	40.70	37.58
11ax(HE80)(SU)	CH7	82.20	76.87
11ax(HE80)(SU)	CH39	82.27	76.92
11ax(HE80)(SU)	CH87	82.03	76.86
11ax(HE160)(SU)	CH15	165.90	155.60
11ax(HE160)(SU)	CH47	166.20	155.62
11ax(HE160)(SU)	CH79	166.40	155.70

U-NII-6 (6425 - 6525 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH97	19.46	16.32
11a	CH105	19.42	16.32
11a	CH113	19.40	16.33
11ax(HE20)(SU)	CH97	20.98	18.84
11ax(HE20)(SU)	CH105	20.98	18.85
11ax(HE20)(SU)	CH113	20.88	18.85
11ax(HE40)(SU)	CH99	40.71	37.59
11ax(HE40)(SU)	CH107	40.72	37.62
11ax(HE80)(SU)	CH103	82.17	76.75
11ax(HE80)(SU)	CH119	82.18	76.76
11ax(HE160)(SU)	CH111	166.80	155.59

U-NII-7 (6525 - 6875 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH117	19.39	16.32
11a	CH149	19.40	16.33
11a	CH185	19.39	16.32
11ax(HE20)(SU)	CH117	21.00	18.84
11ax(HE20)(SU)	CH149	20.96	18.85
11ax(HE20)(SU)	CH185	20.93	18.86
11ax(HE40)(SU)	CH123	40.75	37.60
11ax(HE40)(SU)	CH147	40.57	37.59
11ax(HE40)(SU)	CH187	40.58	37.60
11ax(HE80)(SU)	CH135	82.39	76.91
11ax(HE80)(SU)	CH151	82.16	76.86
11ax(HE80)(SU)	CH183	82.51	76.86
11ax(HE160)(SU)	CH143	167.10	155.86
11ax(HE160)(SU)	CH175	166.80	155.74

U-NII-8 (6875 - 7125 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH189	19.41	16.32
11a	CH213	19.43	16.23
11a	CH233	19.36	16.33
11ax(HE20)(SU)	CH189	21.06	18.85
11ax(HE20)(SU)	CH213	20.93	18.86
11ax(HE20)(SU)	CH233	21.04	18.83
11ax(HE40)(SU)	CH195	40.75	37.58
11ax(HE40)(SU)	CH211	40.73	37.59
11ax(HE40)(SU)	CH227	40.82	37.60
11ax(HE80)(SU)	CH183	82.27	76.80
11ax(HE80)(SU)	CH199	82.38	76.79
11ax(HE80)(SU)	CH215	82.16	76.79
11ax(HE160)(SU)	CH207	166.00	155.87

A.3 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26030251-605 Data Part 2.pdf”.

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

Note³: The PSD has considered the Duty Factor.

Test Data

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U-NII-5 (5925 - 6425 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH1	-3.99	0.04	-3.95	-1.00	Pass
11a	CH45	-3.90	0.04	-3.87	-1.00	Pass
11a	CH93	-3.29	0.04	-3.26	-1.00	Pass
11ax(HE20)(SU)	CH1	-3.75	0.02	-3.73	-1.00	Pass
11ax(HE20)(SU)	CH45	-4.11	0.02	-4.09	-1.00	Pass
11ax(HE20)(SU)	CH93	-3.57	0.02	-3.56	-1.00	Pass
11ax(HE40)(SU)	CH3	-3.69	0.02	-3.67	-1.00	Pass
11ax(HE40)(SU)	CH43	-3.44	0.02	-3.42	-1.00	Pass
11ax(HE40)(SU)	CH91	-3.50	0.02	-3.48	-1.00	Pass
11ax(HE80)(SU)	CH7	-3.89	0.01	-3.87	-1.00	Pass
11ax(HE80)(SU)	CH39	-3.57	0.01	-3.55	-1.00	Pass
11ax(HE80)(SU)	CH87	-3.98	0.01	-3.97	-1.00	Pass
11ax(HE160)(SU)	CH15	-2.93	0.02	-2.91	-1.00	Pass
11ax(HE160)(SU)	CH47	-3.67	0.02	-3.65	-1.00	Pass
11ax(HE160)(SU)	CH79	-3.99	0.02	-3.97	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH97	-3.57	0.04	-3.53	-1.00	Pass
11a	CH105	-3.70	0.04	-3.66	-1.00	Pass
11a	CH113	-3.65	0.04	-3.61	-1.00	Pass
11ax(HE20)(SU)	CH97	-3.20	0.02	-3.19	-1.00	Pass
11ax(HE20)(SU)	CH105	-3.36	0.02	-3.34	-1.00	Pass
11ax(HE20)(SU)	CH113	-3.87	0.02	-3.85	-1.00	Pass
11ax(HE40)(SU)	CH99	-3.38	0.02	-3.36	-1.00	Pass
11ax(HE40)(SU)	CH107	-3.77	0.02	-3.76	-1.00	Pass
11ax(HE80)(SU)	CH103	-3.55	0.01	-3.54	-1.00	Pass
11ax(HE80)(SU)	CH119	-4.20	0.01	-4.19	-1.00	Pass
11ax(HE160)(SU)	CH111	-2.70	0.02	-2.68	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH117	-3.54	0.04	-3.50	-1.00	Pass
11a	CH149	-3.22	0.04	-3.19	-1.00	Pass
11a	CH185	-3.37	0.04	-3.33	-1.00	Pass
11ax(HE20)(SU)	CH117	-3.70	0.02	-3.68	-1.00	Pass
11ax(HE20)(SU)	CH149	-3.45	0.02	-3.43	-1.00	Pass
11ax(HE20)(SU)	CH185	-4.08	0.02	-4.06	-1.00	Pass
11ax(HE40)(SU)	CH123	-3.98	0.02	-3.96	-1.00	Pass
11ax(HE40)(SU)	CH147	-3.36	0.02	-3.34	-1.00	Pass
11ax(HE40)(SU)	CH187	-3.53	0.02	-3.51	-1.00	Pass
11ax(HE80)(SU)	CH135	-4.32	0.01	-4.31	-1.00	Pass
11ax(HE80)(SU)	CH151	-3.46	0.01	-3.44	-1.00	Pass
11ax(HE80)(SU)	CH183	-3.47	0.01	-3.46	-1.00	Pass
11ax(HE160)(SU)	CH143	-2.72	0.02	-2.70	-1.00	Pass
11ax(HE160)(SU)	CH175	-3.15	0.02	-3.13	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH189	-3.85	0.04	-3.81	-1.00	Pass
11a	CH213	-3.68	0.04	-3.64	-1.00	Pass
11a	CH233	-3.49	0.04	-3.45	-1.00	Pass
11ax(HE20)(SU)	CH189	-4.07	0.04	-4.04	-1.00	Pass
11ax(HE20)(SU)	CH213	-4.02	0.02	-4.00	-1.00	Pass
11ax(HE20)(SU)	CH233	-3.81	0.02	-3.80	-1.00	Pass
11ax(HE40)(SU)	CH195	-3.99	0.02	-3.97	-1.00	Pass
11ax(HE40)(SU)	CH211	-4.03	0.02	-4.01	-1.00	Pass
11ax(HE40)(SU)	CH227	-3.96	0.02	-3.94	-1.00	Pass
11ax(HE80)(SU)	CH183	-3.53	0.01	-3.51	-1.00	Pass
11ax(HE80)(SU)	CH199	-3.74	0.01	-3.73	-1.00	Pass
11ax(HE80)(SU)	CH215	-3.09	0.01	-3.07	-1.00	Pass
11ax(HE160)(SU)	CH207	-3.29	0.02	-3.27	-1.00	Pass

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U-NII-5 (5925 - 6425 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH1	-4.86	0.04	-4.82	-1.00	Pass
11a	CH45	-4.63	0.04	-4.59	-1.00	Pass
11a	CH93	-4.77	0.04	-4.73	-1.00	Pass
11ax(HE20)(SU)	CH1	-4.64	0.02	-4.62	-1.00	Pass
11ax(HE20)(SU)	CH45	-4.83	0.02	-4.81	-1.00	Pass
11ax(HE20)(SU)	CH93	-5.05	0.02	-5.03	-1.00	Pass
11ax(HE40)(SU)	CH3	-4.73	0.02	-4.71	-1.00	Pass
11ax(HE40)(SU)	CH43	-5.00	0.02	-4.99	-1.00	Pass
11ax(HE40)(SU)	CH91	-4.84	0.02	-4.82	-1.00	Pass
11ax(HE80)(SU)	CH7	-4.98	0.01	-4.97	-1.00	Pass
11ax(HE80)(SU)	CH39	-4.90	0.01	-4.89	-1.00	Pass
11ax(HE80)(SU)	CH87	-5.26	0.01	-5.25	-1.00	Pass
11ax(HE160)(SU)	CH15	-4.08	0.02	-4.06	-1.00	Pass
11ax(HE160)(SU)	CH47	-4.17	0.02	-4.16	-1.00	Pass
11ax(HE160)(SU)	CH79	-4.54	0.02	-4.52	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH97	-7.15	0.02	-7.13	-1.00	Pass
11a	CH105	-7.23	0.02	-7.22	-1.00	Pass
11a	CH113	-7.20	0.02	-7.18	-1.00	Pass
11ax(HE20)(SU)	CH97	-6.41	0.02	-6.40	-1.00	Pass
11ax(HE20)(SU)	CH105	-6.48	0.02	-6.47	-1.00	Pass
11ax(HE20)(SU)	CH113	-6.91	0.02	-6.90	-1.00	Pass
11ax(HE40)(SU)	CH99	-7.08	0.02	-7.06	-1.00	Pass
11ax(HE40)(SU)	CH107	-7.41	0.02	-7.39	-1.00	Pass
11ax(HE80)(SU)	CH103	-7.33	0.01	-7.32	-1.00	Pass
11ax(HE80)(SU)	CH119	-7.82	0.01	-7.81	-1.00	Pass
11ax(HE160)(SU)	CH111	-6.50	0.02	-6.49	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH117	-5.02	0.04	-4.98	-1.00	Pass
11a	CH149	-4.99	0.04	-4.95	-1.00	Pass
11a	CH185	-4.85	0.04	-4.81	-1.00	Pass
11ax(HE20)(SU)	CH117	-5.27	0.02	-5.26	-1.00	Pass
11ax(HE20)(SU)	CH149	-5.28	0.02	-5.26	-1.00	Pass
11ax(HE20)(SU)	CH185	-5.72	0.02	-5.71	-1.00	Pass
11ax(HE40)(SU)	CH123	-5.64	0.02	-5.63	-1.00	Pass
11ax(HE40)(SU)	CH147	-5.26	0.02	-5.24	-1.00	Pass
11ax(HE40)(SU)	CH187	-5.33	0.02	-5.31	-1.00	Pass
11ax(HE80)(SU)	CH135	-5.72	0.01	-5.71	-1.00	Pass
11ax(HE80)(SU)	CH151	-5.55	0.01	-5.54	-1.00	Pass
11ax(HE80)(SU)	CH183	-5.50	0.01	-5.49	-1.00	Pass
11ax(HE160)(SU)	CH143	-4.66	0.02	-4.64	-1.00	Pass
11ax(HE160)(SU)	CH175	-3.87	0.02	-3.86	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH189	-3.49	0.04	-3.46	-1.00	Pass
11a	CH213	-3.82	0.04	-3.78	-1.00	Pass
11a	CH233	-3.48	0.04	-3.44	-1.00	Pass
11ax(HE20)(SU)	CH189	-3.62	0.04	-3.58	-1.00	Pass
11ax(HE20)(SU)	CH213	-3.99	0.02	-3.97	-1.00	Pass
11ax(HE20)(SU)	CH233	-3.82	0.02	-3.81	-1.00	Pass
11ax(HE40)(SU)	CH195	-4.11	0.02	-4.09	-1.00	Pass
11ax(HE40)(SU)	CH211	-4.09	0.02	-4.07	-1.00	Pass
11ax(HE40)(SU)	CH227	-4.26	0.02	-4.24	-1.00	Pass
11ax(HE80)(SU)	CH183	-3.34	0.01	-3.33	-1.00	Pass
11ax(HE80)(SU)	CH199	-3.77	0.01	-3.75	-1.00	Pass
11ax(HE80)(SU)	CH215	-3.35	0.01	-3.34	-1.00	Pass
11ax(HE160)(SU)	CH207	-4.03	0.02	-4.02	-1.00	Pass

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U-NII-5 (5925 - 6425 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH1	-6.96	0.04	-6.92	-1.00	Pass
11a	CH45	-6.79	0.04	-6.75	-1.00	Pass
11a	CH93	-6.23	0.04	-6.19	-1.00	Pass
11ax(HE20)(SU)	CH1	-6.55	0.02	-6.54	-1.00	Pass
11ax(HE20)(SU)	CH45	-7.04	0.02	-7.02	-1.00	Pass
11ax(HE20)(SU)	CH93	-6.47	0.02	-6.45	-1.00	Pass
11ax(HE40)(SU)	CH3	-6.64	0.02	-6.62	-1.00	Pass
11ax(HE40)(SU)	CH43	-6.33	0.02	-6.32	-1.00	Pass
11ax(HE40)(SU)	CH91	-6.46	0.02	-6.44	-1.00	Pass
11ax(HE80)(SU)	CH7	-6.88	0.01	-6.87	-1.00	Pass
11ax(HE80)(SU)	CH39	-6.43	0.01	-6.42	-1.00	Pass
11ax(HE80)(SU)	CH87	-6.80	0.01	-6.78	-1.00	Pass
11ax(HE160)(SU)	CH15	-5.75	0.02	-5.73	-1.00	Pass
11ax(HE160)(SU)	CH47	-6.49	0.02	-6.47	-1.00	Pass
11ax(HE160)(SU)	CH79	-6.97	0.02	-6.95	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH97	-6.43	0.02	-6.41	-1.00	Pass
11a	CH105	-6.68	0.02	-6.67	-1.00	Pass
11a	CH113	-6.45	0.02	-6.44	-1.00	Pass
11ax(HE20)(SU)	CH97	-6.03	0.02	-6.01	-1.00	Pass
11ax(HE20)(SU)	CH105	-6.23	0.02	-6.21	-1.00	Pass
11ax(HE20)(SU)	CH113	-6.83	0.02	-6.81	-1.00	Pass
11ax(HE40)(SU)	CH99	-6.23	0.02	-6.22	-1.00	Pass
11ax(HE40)(SU)	CH107	-6.71	0.02	-6.69	-1.00	Pass
11ax(HE80)(SU)	CH103	-6.44	0.01	-6.43	-1.00	Pass
11ax(HE80)(SU)	CH119	-7.17	0.01	-7.16	-1.00	Pass
11ax(HE160)(SU)	CH111	-5.54	0.02	-5.53	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH117	-6.46	0.02	-6.45	-1.00	Pass
11a	CH149	-6.21	0.02	-6.19	-1.00	Pass
11a	CH185	-6.34	0.02	-6.33	-1.00	Pass
11ax(HE20)(SU)	CH117	-6.65	0.02	-6.64	-1.00	Pass
11ax(HE20)(SU)	CH149	-6.42	0.02	-6.41	-1.00	Pass
11ax(HE20)(SU)	CH185	-7.04	0.02	-7.02	-1.00	Pass
11ax(HE40)(SU)	CH123	-6.82	0.02	-6.81	-1.00	Pass
11ax(HE40)(SU)	CH147	-6.29	0.02	-6.28	-1.00	Pass
11ax(HE40)(SU)	CH187	-6.46	0.02	-6.44	-1.00	Pass
11ax(HE80)(SU)	CH135	-7.15	0.01	-7.14	-1.00	Pass
11ax(HE80)(SU)	CH151	-6.27	0.01	-6.26	-1.00	Pass
11ax(HE80)(SU)	CH183	-6.44	0.01	-6.43	-1.00	Pass
11ax(HE160)(SU)	CH143	-5.54	0.02	-5.52	-1.00	Pass
11ax(HE160)(SU)	CH175	-6.07	0.02	-6.05	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH189	-6.73	0.02	-6.71	-1.00	Pass
11a	CH213	-6.63	0.02	-6.61	-1.00	Pass
11a	CH233	-6.46	0.02	-6.44	-1.00	Pass
11ax(HE20)(SU)	CH189	-6.92	0.04	-6.88	-1.00	Pass
11ax(HE20)(SU)	CH213	-6.93	0.02	-6.91	-1.00	Pass
11ax(HE20)(SU)	CH233	-6.78	0.02	-6.76	-1.00	Pass
11ax(HE40)(SU)	CH195	-6.86	0.02	-6.85	-1.00	Pass
11ax(HE40)(SU)	CH211	-6.96	0.02	-6.94	-1.00	Pass
11ax(HE40)(SU)	CH227	-6.80	0.02	-6.78	-1.00	Pass
11ax(HE80)(SU)	CH183	-6.39	0.01	-6.38	-1.00	Pass
11ax(HE80)(SU)	CH199	-6.72	0.01	-6.71	-1.00	Pass
11ax(HE80)(SU)	CH215	-5.90	0.01	-5.89	-1.00	Pass
11ax(HE160)(SU)	CH207	-6.28	0.02	-6.26	-1.00	Pass

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U-NII-5 (5925 - 6425 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH1	-7.79	0.04	-7.75	-1.00	Pass
11a	CH45	-7.48	0.04	-7.44	-1.00	Pass
11a	CH93	-7.64	0.04	-7.60	-1.00	Pass
11ax(HE20)(SU)	CH1	-7.51	0.02	-7.50	-1.00	Pass
11ax(HE20)(SU)	CH45	-7.67	0.02	-7.66	-1.00	Pass
11ax(HE20)(SU)	CH93	-7.99	0.02	-7.97	-1.00	Pass
11ax(HE40)(SU)	CH3	-7.69	0.02	-7.67	-1.00	Pass
11ax(HE40)(SU)	CH43	-7.93	0.02	-7.92	-1.00	Pass
11ax(HE40)(SU)	CH91	-7.66	0.02	-7.65	-1.00	Pass
11ax(HE80)(SU)	CH7	-7.94	0.01	-7.92	-1.00	Pass
11ax(HE80)(SU)	CH39	-7.82	0.01	-7.81	-1.00	Pass
11ax(HE80)(SU)	CH87	-8.06	0.01	-8.05	-1.00	Pass
11ax(HE160)(SU)	CH15	-6.93	0.02	-6.91	-1.00	Pass
11ax(HE160)(SU)	CH47	-7.09	0.02	-7.07	-1.00	Pass
11ax(HE160)(SU)	CH79	-7.35	0.02	-7.34	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH97	-10.04	0.02	-10.03	-1.00	Pass
11a	CH105	-10.15	0.02	-10.13	-1.00	Pass
11a	CH113	-10.12	0.02	-10.11	-1.00	Pass
11ax(HE20)(SU)	CH97	-9.22	0.02	-9.20	-1.00	Pass
11ax(HE20)(SU)	CH105	-9.35	0.02	-9.33	-1.00	Pass
11ax(HE20)(SU)	CH113	-9.74	0.02	-9.72	-1.00	Pass
11ax(HE40)(SU)	CH99	-9.97	0.02	-9.95	-1.00	Pass
11ax(HE40)(SU)	CH107	-10.40	0.02	-10.38	-1.00	Pass
11ax(HE80)(SU)	CH103	-10.32	0.01	-10.31	-1.00	Pass
11ax(HE80)(SU)	CH119	-10.66	0.01	-10.65	-1.00	Pass
11ax(HE160)(SU)	CH111	-9.32	0.02	-9.30	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH117	-7.87	0.02	-7.86	-1.00	Pass
11a	CH149	-7.97	0.02	-7.95	-1.00	Pass
11a	CH185	-7.70	0.02	-7.68	-1.00	Pass
11ax(HE20)(SU)	CH117	-8.17	0.02	-8.15	-1.00	Pass
11ax(HE20)(SU)	CH149	-8.16	0.02	-8.15	-1.00	Pass
11ax(HE20)(SU)	CH185	-8.66	0.02	-8.64	-1.00	Pass
11ax(HE40)(SU)	CH123	-8.52	0.02	-8.50	-1.00	Pass
11ax(HE40)(SU)	CH147	-8.14	0.02	-8.12	-1.00	Pass
11ax(HE40)(SU)	CH187	-8.28	0.02	-8.27	-1.00	Pass
11ax(HE80)(SU)	CH135	-8.62	0.01	-8.61	-1.00	Pass
11ax(HE80)(SU)	CH151	-8.46	0.01	-8.44	-1.00	Pass
11ax(HE80)(SU)	CH183	-8.33	0.01	-8.32	-1.00	Pass
11ax(HE160)(SU)	CH143	-7.47	0.02	-7.45	-1.00	Pass
11ax(HE160)(SU)	CH175	-6.80	0.02	-6.78	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)						
Mode	Channel	Measured EIRP PSD (dBm/MHz)	Duty Factor	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH189	-6.37	0.02	-6.35	-1.00	Pass
11a	CH213	-6.70	0.02	-6.68	-1.00	Pass
11a	CH233	-6.31	0.02	-6.29	-1.00	Pass
11ax(HE20)(SU)	CH189	-6.48	0.04	-6.44	-1.00	Pass
11ax(HE20)(SU)	CH213	-6.84	0.02	-6.82	-1.00	Pass
11ax(HE20)(SU)	CH233	-6.70	0.02	-6.68	-1.00	Pass
11ax(HE40)(SU)	CH195	-6.92	0.02	-6.90	-1.00	Pass
11ax(HE40)(SU)	CH211	-7.08	0.02	-7.07	-1.00	Pass
11ax(HE40)(SU)	CH227	-7.20	0.02	-7.18	-1.00	Pass
11ax(HE80)(SU)	CH183	-6.26	0.01	-6.24	-1.00	Pass
11ax(HE80)(SU)	CH199	-6.76	0.01	-6.75	-1.00	Pass
11ax(HE80)(SU)	CH215	-6.19	0.01	-6.18	-1.00	Pass
11ax(HE160)(SU)	CH207	-6.91	0.02	-6.89	-1.00	Pass

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U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH1	-4.31	-1.00	Pass
11a	CH45	-4.07	-1.00	Pass
11a	CH93	-3.83	-1.00	Pass
11ax(HE20)(SU)	CH1	-3.98	-1.00	Pass
11ax(HE20)(SU)	CH45	-4.32	-1.00	Pass
11ax(HE20)(SU)	CH93	-4.13	-1.00	Pass
11ax(HE40)(SU)	CH3	-4.10	-1.00	Pass
11ax(HE40)(SU)	CH43	-4.03	-1.00	Pass
11ax(HE40)(SU)	CH91	-3.99	-1.00	Pass
11ax(HE80)(SU)	CH7	-4.36	-1.00	Pass
11ax(HE80)(SU)	CH39	-4.05	-1.00	Pass
11ax(HE80)(SU)	CH87	-4.36	-1.00	Pass
11ax(HE160)(SU)	CH15	-3.27	-1.00	Pass
11ax(HE160)(SU)	CH47	-3.75	-1.00	Pass
11ax(HE160)(SU)	CH79	-4.13	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH97	-4.84	-1.00	Pass
11a	CH105	-5.05	-1.00	Pass
11a	CH113	-4.88	-1.00	Pass
11ax(HE20)(SU)	CH97	-4.31	-1.00	Pass
11ax(HE20)(SU)	CH105	-4.49	-1.00	Pass
11ax(HE20)(SU)	CH113	-5.02	-1.00	Pass
11ax(HE40)(SU)	CH99	-4.68	-1.00	Pass
11ax(HE40)(SU)	CH107	-5.15	-1.00	Pass
11ax(HE80)(SU)	CH103	-4.94	-1.00	Pass
11ax(HE80)(SU)	CH119	-5.56	-1.00	Pass
11ax(HE160)(SU)	CH111	-4.01	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH117	-4.08	-1.00	Pass
11a	CH149	-3.97	-1.00	Pass
11a	CH185	-3.94	-1.00	Pass
11ax(HE20)(SU)	CH117	-4.32	-1.00	Pass
11ax(HE20)(SU)	CH149	-4.18	-1.00	Pass
11ax(HE20)(SU)	CH185	-4.75	-1.00	Pass
11ax(HE40)(SU)	CH123	-4.56	-1.00	Pass
11ax(HE40)(SU)	CH147	-4.09	-1.00	Pass
11ax(HE40)(SU)	CH187	-4.25	-1.00	Pass
11ax(HE80)(SU)	CH135	-4.80	-1.00	Pass
11ax(HE80)(SU)	CH151	-4.21	-1.00	Pass
11ax(HE80)(SU)	CH183	-4.26	-1.00	Pass
11ax(HE160)(SU)	CH143	-3.37	-1.00	Pass
11ax(HE160)(SU)	CH175	-3.39	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11a	CH189	-3.52	-1.00	Pass
11a	CH213	-3.64	-1.00	Pass
11a	CH233	-3.35	-1.00	Pass
11ax(HE20)(SU)	CH189	-3.65	-1.00	Pass
11ax(HE20)(SU)	CH213	-3.86	-1.00	Pass
11ax(HE20)(SU)	CH233	-3.71	-1.00	Pass
11ax(HE40)(SU)	CH195	-3.86	-1.00	Pass
11ax(HE40)(SU)	CH211	-3.99	-1.00	Pass
11ax(HE40)(SU)	CH227	-3.97	-1.00	Pass
11ax(HE80)(SU)	CH183	-3.30	-1.00	Pass
11ax(HE80)(SU)	CH199	-3.72	-1.00	Pass
11ax(HE80)(SU)	CH215	-3.02	-1.00	Pass
11ax(HE160)(SU)	CH207	-3.55	-1.00	Pass

A.4 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

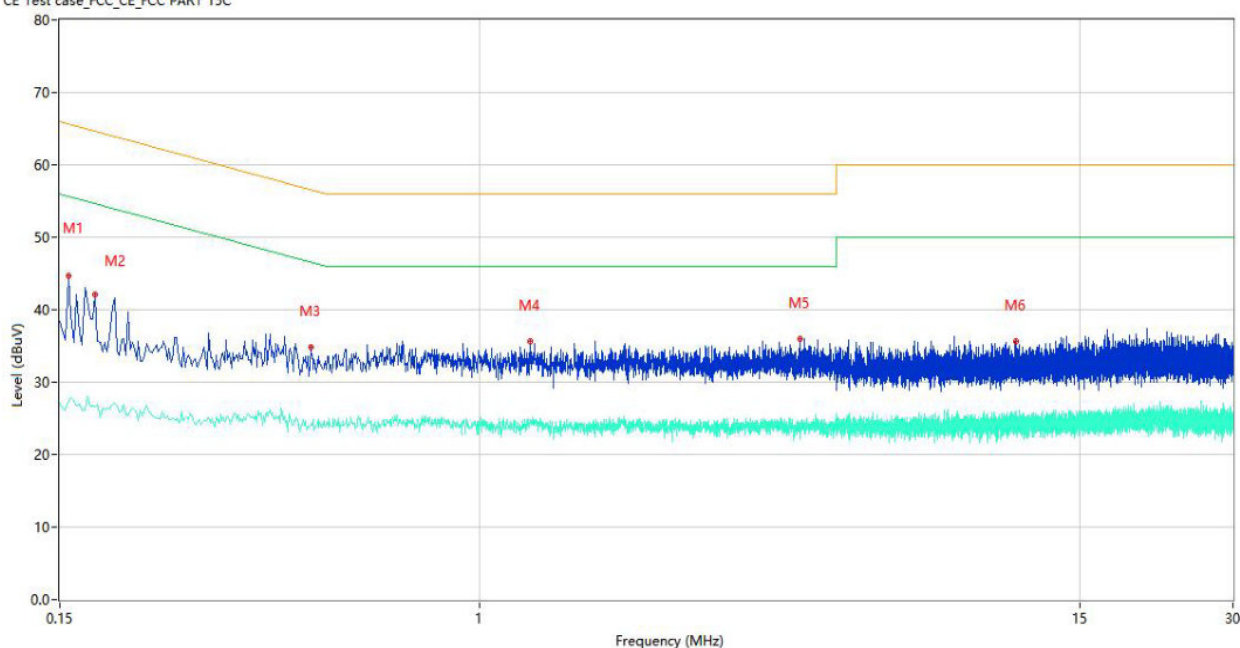
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

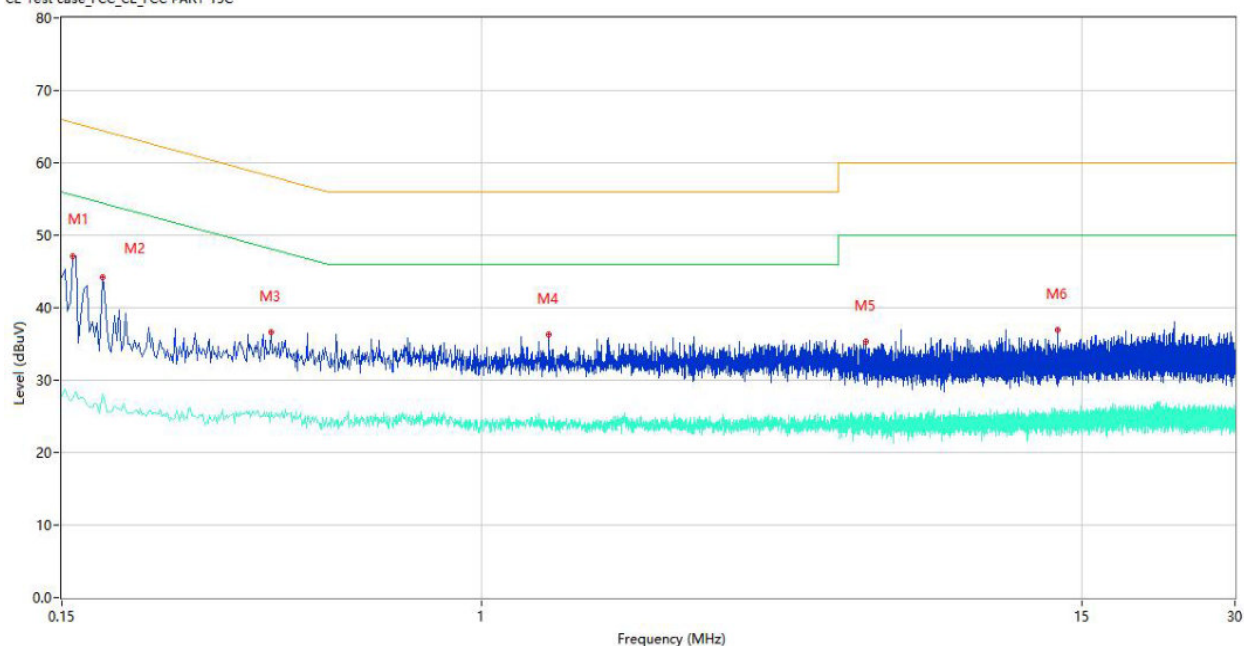
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	44.62	9.86	65.67	21.05	Peak	L	Pass
1**	0.156	27.43	9.86	55.67	28.24	AV	L	Pass
2	0.176	42.06	9.85	64.67	22.61	Peak	L	Pass
2**	0.176	26.67	9.85	54.67	28.00	AV	L	Pass
3	0.466	34.78	10.07	56.58	21.80	Peak	L	Pass
3**	0.466	24.19	10.07	46.58	22.39	AV	L	Pass
4	1.252	35.67	10.51	56.00	20.33	Peak	L	Pass
4**	1.252	24.68	10.51	46.00	21.32	AV	L	Pass
5	4.246	35.97	9.91	56.00	20.03	Peak	L	Pass
5**	4.246	24.32	9.91	46.00	21.68	AV	L	Pass
6	11.236	35.69	10.76	60.00	24.31	Peak	L	Pass
6**	11.236	24.44	10.76	50.00	25.56	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.158	47.09	9.86	65.57	18.48	Peak	N	Pass
1**	0.158	27.66	9.86	55.57	27.91	AV	N	Pass
2	0.180	44.27	9.84	64.49	20.22	Peak	N	Pass
2**	0.180	28.00	9.84	54.49	26.49	AV	N	Pass
3	0.386	36.53	10.67	58.15	21.62	Peak	N	Pass
3**	0.386	25.59	10.67	48.15	22.56	AV	N	Pass
4	1.354	36.28	10.04	56.00	19.72	Peak	N	Pass
4**	1.354	24.53	10.04	46.00	21.47	AV	N	Pass
5	5.670	35.26	10.29	60.00	24.74	Peak	N	Pass
5**	5.670	24.46	10.29	50.00	25.54	AV	N	Pass
6	13.478	36.90	10.67	60.00	23.10	Peak	N	Pass
6**	13.478	24.11	10.67	50.00	25.89	AV	N	Pass

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

Note¹: The symbol of “--” in the table which means not application.

Note²: For the test data above 1 GHz, According the ANSI C63.10, 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.

Note³: 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.

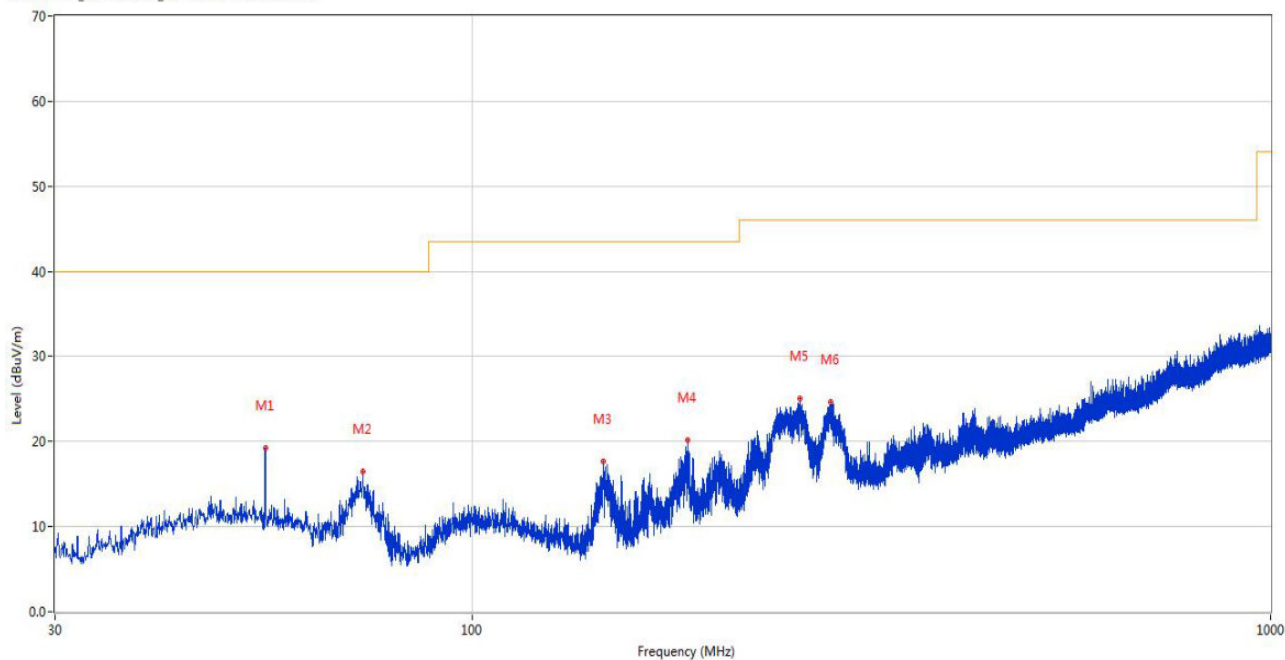
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note⁵: 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

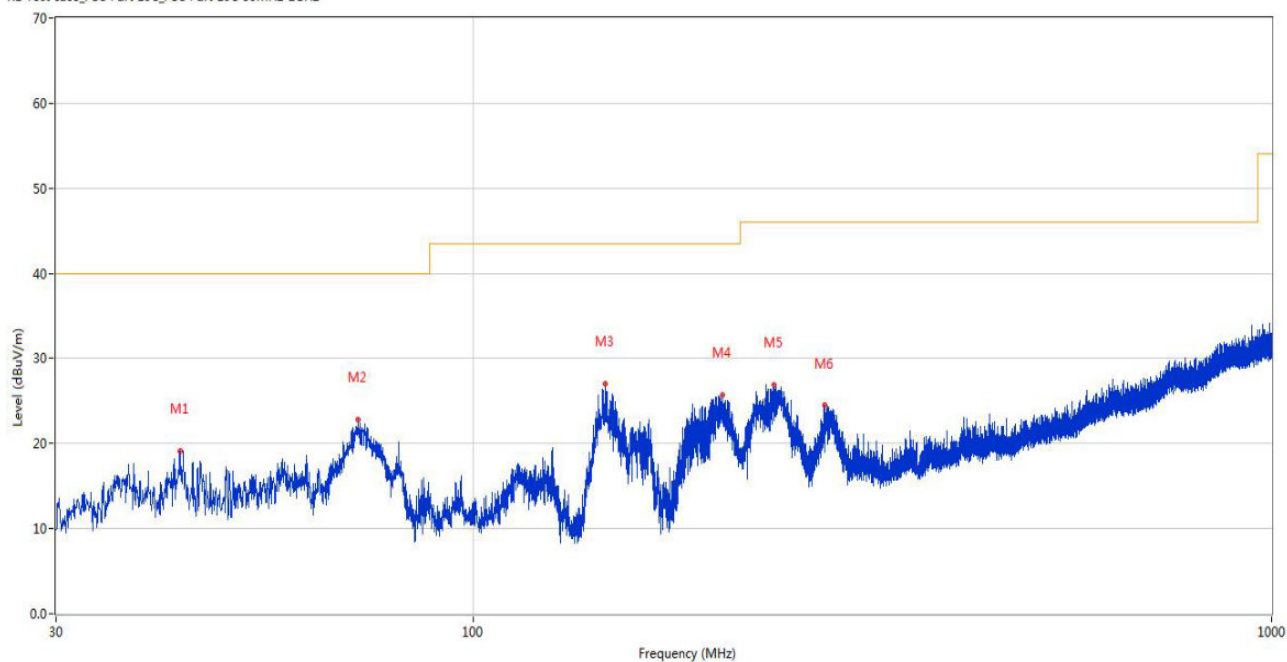
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.026	19.24	-24.57	40.0	20.76	Peak	30.80	100	Horizontal	Pass
2	72.874	16.49	-29.15	40.0	23.51	Peak	39.80	100	Horizontal	Pass
3	145.866	17.67	-28.79	43.5	25.83	Peak	140.90	100	Horizontal	Pass
4	186.122	20.17	-25.80	43.5	23.33	Peak	140.90	100	Horizontal	Pass
5	257.416	25.01	-22.51	46.0	20.99	Peak	123.50	100	Horizontal	Pass
6	281.133	24.60	-21.97	46.0	21.40	Peak	39.80	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.901	19.17	-24.79	40.0	20.83	Peak	100.50	100	Vertical	Pass
2	71.613	22.75	-28.76	40.0	17.25	Peak	85.00	100	Vertical	Pass
3	146.158	27.04	-28.80	43.5	16.46	Peak	29.00	100	Vertical	Pass
4	204.891	25.70	-24.79	43.5	17.80	Peak	202.20	100	Vertical	Pass
5	238.259	26.94	-23.32	46.0	19.06	Peak	0.00	100	Vertical	Pass
6	275.119	24.46	-22.16	46.0	21.54	Peak	217.70	100	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.

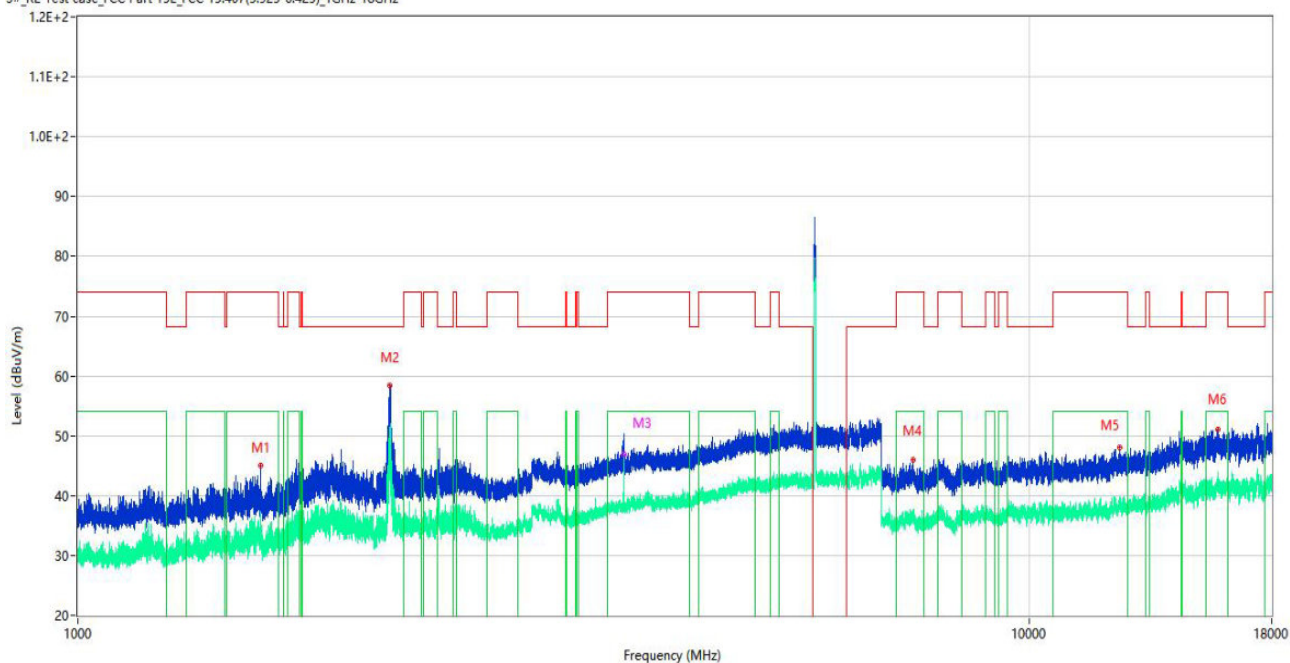
SISO-ANT0

11a, 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	1582.236	40.94	74.0	33.06	Peak	270.00	200	Horizontal	Pass
1**	1582.236	29.92	54.0	24.08	AV	270.00	200	Horizontal	Pass
2	2125.570	59.66	68.2	8.54	Peak	121.00	300	Horizontal	Pass
2**	2125.570	47.12	--	--	AV	121.00	300	Horizontal	N/A
3	3747.751	49.69	74.0	24.31	Peak	60.00	200	Horizontal	Pass
3**	3747.751	46.92	54.0	7.08	AV	60.00	200	Horizontal	Pass
4	7553.449	45.62	74.0	28.38	Peak	89.00	400	Horizontal	Pass
4**	7553.449	36.91	54.0	17.09	AV	89.00	400	Horizontal	Pass
5	12310.762	48.38	74.0	25.62	Peak	254.00	300	Horizontal	Pass
5**	12310.762	38.70	54.0	15.30	AV	254.00	300	Horizontal	Pass
6	15573.024	52.20	74.0	21.80	Peak	341.00	400	Horizontal	Pass
6**	15573.024	41.94	54.0	12.06	AV	341.00	400	Horizontal	Pass

11a, U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

3#_RE Test case_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	1559.057	45.02	74.0	28.98	Peak	271.00	300	Vertical	Pass
1**	1559.057	34.22	54.0	19.78	AV	271.00	300	Vertical	Pass
2	2129.635	58.76	68.2	9.44	Peak	86.00	200	Vertical	Pass
2**	2129.635	43.99	--	--	AV	86.00	200	Vertical	N/A
3	3750.241	49.97	74.0	24.03	Peak	123.00	200	Vertical	Pass
3**	3750.241	47.29	54.0	6.71	AV	123.00	200	Vertical	Pass
4	7550.218	46.18	74.0	27.82	Peak	111.00	200	Vertical	Pass
4**	7550.218	36.68	54.0	17.32	AV	111.00	200	Vertical	Pass
5	12471.125	48.11	74.0	25.90	Peak	147.00	200	Vertical	Pass
5**	12471.125	38.84	54.0	15.16	AV	147.00	200	Vertical	Pass
6	15792.682	51.37	74.0	22.63	Peak	326.00	100	Vertical	Pass
6**	15792.682	42.41	54.0	11.59	AV	326.00	100	Vertical	Pass

11a, 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	1588.569	41.02	74.0	32.98	Peak	306.00	300	Horizontal	Pass
1**	1588.569	29.93	54.0	24.07	AV	306.00	300	Horizontal	Pass
2	2125.752	59.70	68.2	8.50	Peak	52.00	400	Horizontal	Pass
2**	2125.752	47.06	--	--	AV	52.00	400	Horizontal	N/A
3	3750.235	49.75	74.0	24.25	Peak	311.00	200	Horizontal	Pass
3**	3750.235	47.09	54.0	6.91	AV	311.00	200	Horizontal	Pass
4	7551.889	45.83	74.0	28.17	Peak	261.00	300	Horizontal	Pass
4**	7551.889	36.83	54.0	17.17	AV	261.00	300	Horizontal	Pass
5	12313.983	48.14	74.0	25.86	Peak	315.00	200	Horizontal	Pass
5**	12313.983	38.85	54.0	15.15	AV	315.00	200	Horizontal	Pass
6	15566.582	52.20	74.0	21.81	Peak	291.00	400	Horizontal	Pass
6**	15566.582	42.12	54.0	11.88	AV	291.00	400	Horizontal	Pass

11a, 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	1559.099	44.95	74.0	29.05	Peak	234.00	100	Vertical	Pass
1**	1559.099	34.02	54.0	19.99	AV	234.00	100	Vertical	Pass
2	2126.454	58.54	68.2	9.67	Peak	254.00	100	Vertical	Pass
2**	2126.454	43.83	--	--	AV	254.00	100	Vertical	N/A
3	3750.280	49.94	74.0	24.06	Peak	344.00	200	Vertical	Pass
3**	3750.280	47.28	54.0	6.72	AV	344.00	200	Vertical	Pass
4	7554.460	45.94	74.0	28.06	Peak	170.00	200	Vertical	Pass
4**	7554.460	36.48	54.0	17.52	AV	170.00	200	Vertical	Pass
5	12471.545	47.90	74.0	26.11	Peak	201.00	300	Vertical	Pass
5**	12471.545	38.80	54.0	15.20	AV	201.00	300	Vertical	Pass
6	15796.980	51.16	74.0	22.84	Peak	9.00	300	Vertical	Pass
6**	15796.980	42.21	54.0	11.79	AV	9.00	300	Vertical	Pass

11a, 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	1584.709	40.98	74.0	33.02	Peak	104.00	200	Horizontal	Pass
1**	1584.709	29.82	54.0	24.18	AV	104.00	200	Horizontal	Pass
2	2125.816	59.69	68.2	8.51	Peak	336.00	300	Horizontal	Pass
2**	2125.816	47.04	--	--	AV	336.00	300	Horizontal	N/A
3	3747.024	49.57	74.0	24.43	Peak	270.00	200	Horizontal	Pass
3**	3747.024	47.10	54.0	6.90	AV	270.00	200	Horizontal	Pass
4	7553.538	45.75	74.0	28.25	Peak	53.00	400	Horizontal	Pass
4**	7553.538	36.80	54.0	17.20	AV	53.00	400	Horizontal	Pass
5	12312.010	48.14	74.0	25.86	Peak	70.00	400	Horizontal	Pass
5**	12312.010	38.82	54.0	15.18	AV	70.00	400	Horizontal	Pass
6	15570.151	52.04	74.0	21.96	Peak	160.00	200	Horizontal	Pass
6**	15570.151	42.14	54.0	11.86	AV	160.00	200	Horizontal	Pass

11a, 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	1556.231	44.92	74.0	29.08	Peak	296.00	400	Vertical	Pass
1**	1556.231	33.74	54.0	20.26	AV	296.00	400	Vertical	Pass
2	2126.420	58.45	68.2	9.76	Peak	107.00	200	Vertical	Pass
2**	2126.420	43.77	--	--	AV	107.00	200	Vertical	N/A
3	3751.910	49.79	74.0	24.21	Peak	135.00	200	Vertical	Pass
3**	3751.910	47.16	54.0	6.84	AV	135.00	200	Vertical	Pass
4	7551.067	45.75	74.0	28.25	Peak	73.00	100	Vertical	Pass
4**	7551.067	36.32	54.0	17.68	AV	73.00	100	Vertical	Pass
5	12476.507	47.72	74.0	26.28	Peak	271.00	300	Vertical	Pass
5**	12476.507	38.54	54.0	15.47	AV	271.00	300	Vertical	Pass
6	15792.788	50.89	74.0	23.11	Peak	180.00	400	Vertical	Pass
6**	15792.788	42.10	54.0	11.90	AV	180.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.545	41.07	74.0	32.93	Peak	215.00	300	Horizontal	Pass
1**	1585.545	29.72	54.0	24.28	AV	215.00	300	Horizontal	Pass
2	2128.292	59.63	68.2	8.57	Peak	321.00	400	Horizontal	Pass
2**	2128.292	47.16	--	--	AV	321.00	400	Horizontal	N/A
3	3752.237	49.78	74.0	24.22	Peak	78.00	200	Horizontal	Pass
3**	3752.237	47.02	54.0	6.98	AV	78.00	200	Horizontal	Pass
4	7548.803	45.85	74.0	28.16	Peak	222.00	100	Horizontal	Pass
4**	7548.803	36.73	54.0	17.27	AV	222.00	100	Horizontal	Pass
5	12308.821	48.22	74.0	25.79	Peak	243.00	300	Horizontal	Pass
5**	12308.821	38.79	54.0	15.21	AV	243.00	300	Horizontal	Pass
6	15567.920	52.17	74.0	21.83	Peak	192.00	100	Horizontal	Pass
6**	15567.920	42.12	54.0	11.89	AV	192.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.585	45.30	74.0	28.70	Peak	185.00	100	Vertical	Pass
1**	1559.585	34.17	54.0	19.83	AV	185.00	100	Vertical	Pass
2	2131.718	58.52	68.2	9.68	Peak	207.00	300	Vertical	Pass
2**	2131.718	43.90	--	--	AV	207.00	300	Vertical	N/A
3	3753.041	49.99	74.0	24.01	Peak	41.00	200	Vertical	Pass
3**	3753.041	47.02	54.0	6.98	AV	41.00	200	Vertical	Pass
4	7551.058	46.01	74.0	27.99	Peak	192.00	200	Vertical	Pass
4**	7551.058	36.82	54.0	17.18	AV	192.00	200	Vertical	Pass
5	12468.865	48.31	74.0	25.69	Peak	125.00	100	Vertical	Pass
5**	12468.865	38.67	54.0	15.33	AV	125.00	100	Vertical	Pass
6	15791.055	51.19	74.0	22.81	Peak	344.00	400	Vertical	Pass
6**	15791.055	42.56	54.0	11.44	AV	344.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.625	40.91	74.0	33.09	Peak	237.00	200	Horizontal	Pass
1**	1584.625	29.86	54.0	24.14	AV	237.00	200	Horizontal	Pass
2	2125.102	59.60	68.2	8.60	Peak	45.00	400	Horizontal	Pass
2**	2125.102	46.99	--	--	AV	45.00	400	Horizontal	N/A
3	3752.250	49.73	74.0	24.27	Peak	253.00	200	Horizontal	Pass
3**	3752.250	47.00	54.0	7.00	AV	253.00	200	Horizontal	Pass
4	7547.661	45.84	74.0	28.16	Peak	6.00	300	Horizontal	Pass
4**	7547.661	36.97	54.0	17.03	AV	6.00	300	Horizontal	Pass
5	12315.443	48.18	74.0	25.82	Peak	33.00	300	Horizontal	Pass
5**	12315.443	38.84	54.0	15.16	AV	33.00	300	Horizontal	Pass
6	15571.131	52.19	74.0	21.81	Peak	23.00	100	Horizontal	Pass
6**	15571.131	41.98	54.0	12.02	AV	23.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.250	45.25	74.0	28.76	Peak	238.00	100	Vertical	Pass
1**	1553.250	33.92	54.0	20.08	AV	238.00	100	Vertical	Pass
2	2132.045	58.42	68.2	9.78	Peak	268.00	100	Vertical	Pass
2**	2132.045	43.72	--	--	AV	268.00	100	Vertical	N/A
3	3750.184	49.98	74.0	24.02	Peak	345.00	200	Vertical	Pass
3**	3750.184	46.92	54.0	7.08	AV	345.00	200	Vertical	Pass
4	7552.862	45.77	74.0	28.23	Peak	272.00	400	Vertical	Pass
4**	7552.862	36.79	54.0	17.21	AV	272.00	400	Vertical	Pass
5	12472.874	48.14	74.0	25.86	Peak	27.00	400	Vertical	Pass
5**	12472.874	38.54	54.0	15.46	AV	27.00	400	Vertical	Pass
6	15795.106	51.03	74.0	22.97	Peak	236.00	100	Vertical	Pass
6**	15795.106	42.28	54.0	11.72	AV	236.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.748	40.90	74.0	33.10	Peak	193.00	100	Horizontal	Pass
1**	1586.748	29.85	54.0	24.15	AV	193.00	100	Horizontal	Pass
2	2124.439	59.64	68.2	8.56	Peak	152.00	300	Horizontal	Pass
2**	2124.439	47.02	--	--	AV	152.00	300	Horizontal	N/A
3	3747.045	49.66	74.0	24.34	Peak	340.00	200	Horizontal	Pass
3**	3747.045	46.92	54.0	7.08	AV	340.00	200	Horizontal	Pass
4	7551.127	45.72	74.0	28.28	Peak	161.00	200	Horizontal	Pass
4**	7551.127	36.75	54.0	17.25	AV	161.00	200	Horizontal	Pass
5	12313.588	48.21	74.0	25.79	Peak	201.00	200	Horizontal	Pass
5**	12313.588	38.70	54.0	15.30	AV	201.00	200	Horizontal	Pass
6	15570.030	52.05	74.0	21.95	Peak	191.00	300	Horizontal	Pass
6**	15570.030	42.22	54.0	11.78	AV	191.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.166	45.05	74.0	28.95	Peak	102.00	200	Vertical	Pass
1**	1560.166	33.85	54.0	20.15	AV	102.00	200	Vertical	Pass
2	2131.910	58.41	68.2	9.79	Peak	337.00	200	Vertical	Pass
2**	2131.910	43.54	--	--	AV	337.00	200	Vertical	N/A
3	3750.739	49.84	74.0	24.16	Peak	153.00	200	Vertical	Pass
3**	3750.739	46.74	54.0	7.26	AV	153.00	200	Vertical	Pass
4	7549.925	45.68	74.0	28.32	Peak	251.00	400	Vertical	Pass
4**	7549.925	36.62	54.0	17.38	AV	251.00	400	Vertical	Pass
5	12474.008	48.04	74.0	25.96	Peak	332.00	300	Vertical	Pass
5**	12474.008	38.28	54.0	15.72	AV	332.00	300	Vertical	Pass
6	15792.736	50.97	74.0	23.03	Peak	348.00	200	Vertical	Pass
6**	15792.736	42.14	54.0	11.86	AV	348.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.227	40.88	74.0	33.12	Peak	197.00	100	Horizontal	Pass
1**	1588.227	29.72	54.0	24.29	AV	197.00	100	Horizontal	Pass
2	2127.917	59.55	68.2	8.65	Peak	322.00	200	Horizontal	Pass
2**	2127.917	47.05	--	--	AV	322.00	200	Horizontal	N/A
3	3752.311	49.84	74.0	24.16	Peak	165.00	200	Horizontal	Pass
3**	3752.311	47.19	54.0	6.81	AV	165.00	200	Horizontal	Pass
4	7548.946	45.62	74.0	28.38	Peak	46.00	100	Horizontal	Pass
4**	7548.946	36.81	54.0	17.19	AV	46.00	100	Horizontal	Pass
5	12315.740	48.10	74.0	25.91	Peak	280.00	400	Horizontal	Pass
5**	12315.740	38.85	54.0	15.15	AV	280.00	400	Horizontal	Pass
6	15569.681	52.25	74.0	21.75	Peak	43.00	400	Horizontal	Pass
6**	15569.681	42.16	54.0	11.85	AV	43.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.469	44.98	74.0	29.02	Peak	7.00	300	Vertical	Pass
1**	1555.469	33.78	54.0	20.22	AV	7.00	300	Vertical	Pass
2	2132.037	58.18	68.2	10.02	Peak	31.00	100	Vertical	Pass
2**	2132.037	43.37	--	--	AV	31.00	100	Vertical	N/A
3	3748.551	49.74	74.0	24.26	Peak	89.00	200	Vertical	Pass
3**	3748.551	46.61	54.0	7.39	AV	89.00	200	Vertical	Pass
4	7554.569	45.39	74.0	28.61	Peak	304.00	300	Vertical	Pass
4**	7554.569	36.41	54.0	17.59	AV	304.00	300	Vertical	Pass
5	12471.017	47.92	74.0	26.08	Peak	181.00	200	Vertical	Pass
5**	12471.017	38.16	54.0	15.84	AV	181.00	200	Vertical	Pass
6	15792.381	50.78	74.0	23.23	Peak	258.00	300	Vertical	Pass
6**	15792.381	42.09	54.0	11.91	AV	258.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.466	40.84	74.0	33.16	Peak	85.00	200	Horizontal	Pass
1**	1588.466	29.94	54.0	24.06	AV	85.00	200	Horizontal	Pass
2	2127.534	59.69	68.2	8.51	Peak	267.00	300	Horizontal	Pass
2**	2127.534	47.11	--	--	AV	267.00	300	Horizontal	N/A
3	3749.625	49.69	74.0	24.31	Peak	257.00	200	Horizontal	Pass
3**	3749.625	47.02	54.0	6.98	AV	257.00	200	Horizontal	Pass
4	7553.324	45.71	74.0	28.29	Peak	354.00	100	Horizontal	Pass
4**	7553.324	36.87	54.0	17.13	AV	354.00	100	Horizontal	Pass
5	12310.336	48.15	74.0	25.85	Peak	215.00	400	Horizontal	Pass
5**	12310.336	38.70	54.0	15.31	AV	215.00	400	Horizontal	Pass
6	15568.507	52.22	74.0	21.78	Peak	33.00	300	Horizontal	Pass
6**	15568.507	42.13	54.0	11.87	AV	33.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.689	44.91	74.0	29.09	Peak	197.00	300	Vertical	Pass
1**	1554.689	33.68	54.0	20.32	AV	197.00	300	Vertical	Pass
2	2126.370	58.04	68.2	10.16	Peak	206.00	400	Vertical	Pass
2**	2126.370	43.33	--	--	AV	206.00	400	Vertical	N/A
3	3751.172	49.73	74.0	24.27	Peak	15.00	200	Vertical	Pass
3**	3751.172	46.45	54.0	7.55	AV	15.00	200	Vertical	Pass
4	7550.079	45.17	74.0	28.83	Peak	146.00	400	Vertical	Pass
4**	7550.079	36.38	54.0	17.62	AV	146.00	400	Vertical	Pass
5	12469.441	47.88	74.0	26.12	Peak	336.00	400	Vertical	Pass
5**	12469.441	38.11	54.0	15.89	AV	336.00	400	Vertical	Pass
6	15789.223	50.55	74.0	23.45	Peak	286.00	400	Vertical	Pass
6**	15789.223	41.80	54.0	12.20	AV	286.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.214	40.86	74.0	33.14	Peak	306.00	300	Horizontal	Pass
1**	1583.214	29.80	54.0	24.20	AV	306.00	300	Horizontal	Pass
2	2124.623	59.58	68.2	8.62	Peak	259.00	300	Horizontal	Pass
2**	2124.623	47.17	--	--	AV	259.00	300	Horizontal	N/A
3	3748.455	49.76	74.0	24.24	Peak	70.00	200	Horizontal	Pass
3**	3748.455	47.02	54.0	6.99	AV	70.00	200	Horizontal	Pass
4	7547.177	45.69	74.0	28.31	Peak	17.00	300	Horizontal	Pass
4**	7547.177	36.84	54.0	17.16	AV	17.00	300	Horizontal	Pass
5	12313.417	48.15	74.0	25.86	Peak	129.00	100	Horizontal	Pass
5**	12313.417	38.85	54.0	15.16	AV	129.00	100	Horizontal	Pass
6	15573.542	52.11	74.0	21.89	Peak	308.00	300	Horizontal	Pass
6**	15573.542	41.96	54.0	12.04	AV	308.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.354	44.89	74.0	29.11	Peak	210.00	200	Vertical	Pass
1**	1553.354	33.42	54.0	20.58	AV	210.00	200	Vertical	Pass
2	2130.388	57.84	68.2	10.36	Peak	358.00	300	Vertical	Pass
2**	2130.388	43.03	--	--	AV	358.00	300	Vertical	N/A
3	3747.923	49.47	74.0	24.53	Peak	91.00	200	Vertical	Pass
3**	3747.923	46.26	54.0	7.74	AV	91.00	200	Vertical	Pass
4	7551.573	45.04	74.0	28.97	Peak	137.00	300	Vertical	Pass
4**	7551.573	36.10	54.0	17.90	AV	137.00	300	Vertical	Pass
5	12475.655	47.81	74.0	26.19	Peak	157.00	300	Vertical	Pass
5**	12475.655	38.02	54.0	15.98	AV	157.00	300	Vertical	Pass
6	15791.281	50.52	74.0	23.49	Peak	342.00	200	Vertical	Pass
6**	15791.281	41.71	54.0	12.30	AV	342.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.798	41.03	74.0	32.97	Peak	54.00	300	Horizontal	Pass
1**	1587.798	29.89	54.0	24.11	AV	54.00	300	Horizontal	Pass
2	2122.939	59.70	68.2	8.50	Peak	187.00	200	Horizontal	Pass
2**	2122.939	47.03	--	--	AV	187.00	200	Horizontal	N/A
3	3746.890	49.58	74.0	24.42	Peak	242.00	200	Horizontal	Pass
3**	3746.890	47.04	54.0	6.96	AV	242.00	200	Horizontal	Pass
4	7550.504	45.73	74.0	28.27	Peak	244.00	200	Horizontal	Pass
4**	7550.504	36.74	54.0	17.26	AV	244.00	200	Horizontal	Pass
5	12309.406	48.09	74.0	25.91	Peak	9.00	100	Horizontal	Pass
5**	12309.406	38.72	54.0	15.29	AV	9.00	100	Horizontal	Pass
6	15573.748	52.11	74.0	21.89	Peak	227.00	300	Horizontal	Pass
6**	15573.748	42.10	54.0	11.90	AV	227.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.731	44.86	74.0	29.14	Peak	264.00	300	Vertical	Pass
1**	1559.731	33.27	54.0	20.73	AV	264.00	300	Vertical	Pass
2	2127.415	57.69	68.2	10.51	Peak	141.00	300	Vertical	Pass
2**	2127.415	42.83	--	--	AV	141.00	300	Vertical	N/A
3	3748.550	49.25	74.0	24.75	Peak	206.00	200	Vertical	Pass
3**	3748.550	46.15	54.0	7.86	AV	206.00	200	Vertical	Pass
4	7548.704	45.00	74.0	29.00	Peak	100.00	200	Vertical	Pass
4**	7548.704	35.96	54.0	18.04	AV	100.00	200	Vertical	Pass
5	12476.419	47.76	74.0	26.25	Peak	277.00	200	Vertical	Pass
5**	12476.419	37.76	54.0	16.24	AV	277.00	200	Vertical	Pass
6	15792.010	50.46	74.0	23.54	Peak	177.00	300	Vertical	Pass
6**	15792.010	41.46	54.0	12.54	AV	177.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.925	41.00	74.0	33.00	Peak	120.00	100	Horizontal	Pass
1**	1588.925	29.81	54.0	24.19	AV	120.00	100	Horizontal	Pass
2	2127.678	59.80	68.2	8.41	Peak	301.00	300	Horizontal	Pass
2**	2127.678	47.00	--	--	AV	301.00	300	Horizontal	N/A
3	3749.498	49.77	74.0	24.23	Peak	55.00	200	Horizontal	Pass
3**	3749.498	46.93	54.0	7.07	AV	55.00	200	Horizontal	Pass
4	7550.900	45.84	74.0	28.16	Peak	237.00	300	Horizontal	Pass
4**	7550.900	36.77	54.0	17.23	AV	237.00	300	Horizontal	Pass
5	12310.673	48.22	74.0	25.78	Peak	98.00	300	Horizontal	Pass
5**	12310.673	38.93	54.0	15.07	AV	98.00	300	Horizontal	Pass
6	15569.126	51.97	74.0	22.03	Peak	117.00	400	Horizontal	Pass
6**	15569.126	42.12	54.0	11.88	AV	117.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.306	44.62	74.0	29.38	Peak	299.00	100	Vertical	Pass
1**	1557.306	33.12	54.0	20.88	AV	299.00	100	Vertical	Pass
2	2127.657	57.54	68.2	10.66	Peak	208.00	100	Vertical	Pass
2**	2127.657	42.72	--	--	AV	208.00	100	Vertical	N/A
3	3749.235	49.15	74.0	24.85	Peak	219.00	200	Vertical	Pass
3**	3749.235	45.86	54.0	8.14	AV	219.00	200	Vertical	Pass
4	7554.258	44.96	74.0	29.04	Peak	127.00	200	Vertical	Pass
4**	7554.258	35.90	54.0	18.10	AV	127.00	200	Vertical	Pass
5	12473.178	47.63	74.0	26.37	Peak	74.00	400	Vertical	Pass
5**	12473.178	37.50	54.0	16.51	AV	74.00	400	Vertical	Pass
6	15791.621	50.27	74.0	23.73	Peak	262.00	400	Vertical	Pass
6**	15791.621	41.29	54.0	12.71	AV	262.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.221	40.83	74.0	33.17	Peak	117.00	400	Horizontal	Pass
1**	1586.221	29.70	54.0	24.30	AV	117.00	400	Horizontal	Pass
2	2126.026	59.54	68.2	8.67	Peak	61.00	400	Horizontal	Pass
2**	2126.026	47.17	--	--	AV	61.00	400	Horizontal	N/A
3	3753.676	49.70	74.0	24.30	Peak	329.00	200	Horizontal	Pass
3**	3753.676	47.05	54.0	6.95	AV	329.00	200	Horizontal	Pass
4	7547.437	45.63	74.0	28.37	Peak	182.00	300	Horizontal	Pass
4**	7547.437	36.97	54.0	17.03	AV	182.00	300	Horizontal	Pass
5	12311.900	48.29	74.0	25.71	Peak	280.00	400	Horizontal	Pass
5**	12311.900	38.69	54.0	15.32	AV	280.00	400	Horizontal	Pass
6	15572.077	52.07	74.0	21.93	Peak	254.00	100	Horizontal	Pass
6**	15572.077	42.02	54.0	11.98	AV	254.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.954	44.55	74.0	29.45	Peak	320.00	100	Vertical	Pass
1**	1552.954	33.06	54.0	20.95	AV	320.00	100	Vertical	Pass
2	2128.783	57.33	68.2	10.87	Peak	41.00	200	Vertical	Pass
2**	2128.783	42.49	--	--	AV	41.00	200	Vertical	N/A
3	3750.569	48.92	74.0	25.08	Peak	83.00	200	Vertical	Pass
3**	3750.569	45.70	54.0	8.30	AV	83.00	200	Vertical	Pass
4	7547.340	44.69	74.0	29.31	Peak	88.00	300	Vertical	Pass
4**	7547.340	35.69	54.0	18.31	AV	88.00	300	Vertical	Pass
5	12474.893	47.53	74.0	26.47	Peak	280.00	300	Vertical	Pass
5**	12474.893	37.29	54.0	16.71	AV	280.00	300	Vertical	Pass
6	15794.883	49.98	74.0	24.02	Peak	234.00	400	Vertical	Pass
6**	15794.883	41.07	54.0	12.93	AV	234.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.705	40.81	74.0	33.20	Peak	322.00	200	Horizontal	Pass
1**	1583.705	29.92	54.0	24.08	AV	322.00	200	Horizontal	Pass
2	2128.750	59.68	68.2	8.52	Peak	259.00	300	Horizontal	Pass
2**	2128.750	47.16	--	--	AV	259.00	300	Horizontal	N/A
3	3747.683	49.86	74.0	24.14	Peak	72.00	200	Horizontal	Pass
3**	3747.683	47.05	54.0	6.95	AV	72.00	200	Horizontal	Pass
4	7549.797	45.82	74.0	28.18	Peak	253.00	100	Horizontal	Pass
4**	7549.797	36.93	54.0	17.07	AV	253.00	100	Horizontal	Pass
5	12311.217	48.29	74.0	25.71	Peak	316.00	300	Horizontal	Pass
5**	12311.217	38.93	54.0	15.07	AV	316.00	300	Horizontal	Pass
6	15570.268	52.11	74.0	21.89	Peak	72.00	300	Horizontal	Pass
6**	15570.268	42.02	54.0	11.98	AV	72.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.006	45.02	74.0	28.98	Peak	214.00	300	Vertical	Pass
1**	1553.006	33.95	54.0	20.05	AV	214.00	300	Vertical	Pass
2	2130.548	58.48	68.2	9.72	Peak	152.00	300	Vertical	Pass
2**	2130.548	43.83	--	--	AV	152.00	300	Vertical	N/A
3	3753.250	49.95	74.0	24.05	Peak	136.00	200	Vertical	Pass
3**	3753.250	46.85	54.0	7.15	AV	136.00	200	Vertical	Pass
4	7554.943	45.98	74.0	28.02	Peak	206.00	300	Vertical	Pass
4**	7554.943	36.69	54.0	17.31	AV	206.00	300	Vertical	Pass
5	12471.936	48.19	74.0	25.81	Peak	266.00	400	Vertical	Pass
5**	12471.936	38.38	54.0	15.63	AV	266.00	400	Vertical	Pass
6	15795.674	50.89	74.0	23.11	Peak	300.00	200	Vertical	Pass
6**	15795.674	42.34	54.0	11.66	AV	300.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.038	41.03	74.0	32.97	Peak	170.00	200	Horizontal	Pass
1**	1586.038	29.89	54.0	24.11	AV	170.00	200	Horizontal	Pass
2	2125.959	59.75	68.2	8.45	Peak	192.00	300	Horizontal	Pass
2**	2125.959	47.13	--	--	AV	192.00	300	Horizontal	N/A
3	3746.823	49.79	74.0	24.21	Peak	25.00	200	Horizontal	Pass
3**	3746.823	47.09	54.0	6.91	AV	25.00	200	Horizontal	Pass
4	7547.323	45.71	74.0	28.29	Peak	294.00	400	Horizontal	Pass
4**	7547.323	36.97	54.0	17.03	AV	294.00	400	Horizontal	Pass
5	12314.319	48.09	74.0	25.91	Peak	19.00	200	Horizontal	Pass
5**	12314.319	38.80	54.0	15.20	AV	19.00	200	Horizontal	Pass
6	15567.573	52.08	74.0	21.92	Peak	197.00	300	Horizontal	Pass
6**	15567.573	42.21	54.0	11.79	AV	197.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.835	45.01	74.0	28.99	Peak	54.00	300	Vertical	Pass
1**	1552.835	33.77	54.0	20.23	AV	54.00	300	Vertical	Pass
2	2124.733	58.37	68.2	9.83	Peak	144.00	100	Vertical	Pass
2**	2124.733	43.56	--	--	AV	144.00	100	Vertical	N/A
3	3749.445	49.82	74.0	24.18	Peak	228.00	200	Vertical	Pass
3**	3749.445	46.88	54.0	7.12	AV	228.00	200	Vertical	Pass
4	7547.238	45.57	74.0	28.44	Peak	83.00	100	Vertical	Pass
4**	7547.238	36.58	54.0	17.42	AV	83.00	100	Vertical	Pass
5	12473.985	47.92	74.0	26.08	Peak	187.00	300	Vertical	Pass
5**	12473.985	38.54	54.0	15.46	AV	187.00	300	Vertical	Pass
6	15792.536	50.93	74.0	23.07	Peak	359.00	100	Vertical	Pass
6**	15792.536	42.06	54.0	11.94	AV	359.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.588	40.80	74.0	33.20	Peak	210.00	300	Horizontal	Pass
1**	1584.588	29.72	54.0	24.28	AV	210.00	300	Horizontal	Pass
2	2122.942	59.64	68.2	8.56	Peak	357.00	300	Horizontal	Pass
2**	2122.942	47.00	--	--	AV	357.00	300	Horizontal	N/A
3	3750.351	49.75	74.0	24.25	Peak	132.00	200	Horizontal	Pass
3**	3750.351	47.07	54.0	6.93	AV	132.00	200	Horizontal	Pass
4	7548.808	45.69	74.0	28.31	Peak	173.00	300	Horizontal	Pass
4**	7548.808	36.84	54.0	17.16	AV	173.00	300	Horizontal	Pass
5	12315.521	48.35	74.0	25.65	Peak	203.00	200	Horizontal	Pass
5**	12315.521	38.89	54.0	15.11	AV	203.00	200	Horizontal	Pass
6	15569.138	52.23	74.0	21.78	Peak	277.00	100	Horizontal	Pass
6**	15569.138	42.13	54.0	11.87	AV	277.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.914	44.97	74.0	29.04	Peak	97.00	300	Vertical	Pass
1**	1555.914	33.59	54.0	20.41	AV	97.00	300	Vertical	Pass
2	2130.233	58.19	68.2	10.01	Peak	30.00	400	Vertical	Pass
2**	2130.233	43.48	--	--	AV	30.00	400	Vertical	N/A
3	3751.265	49.78	74.0	24.23	Peak	123.00	200	Vertical	Pass
3**	3751.265	46.67	54.0	7.33	AV	123.00	200	Vertical	Pass
4	7549.603	45.60	74.0	28.40	Peak	347.00	100	Vertical	Pass
4**	7549.603	36.59	54.0	17.41	AV	347.00	100	Vertical	Pass
5	12473.154	47.97	74.0	26.03	Peak	36.00	200	Vertical	Pass
5**	12473.154	38.14	54.0	15.86	AV	36.00	200	Vertical	Pass
6	15796.758	50.74	74.0	23.26	Peak	72.00	200	Vertical	Pass
6**	15796.758	42.10	54.0	11.90	AV	72.00	200	Vertical	Pass

11a, 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	1777.093	44.68	88.2	43.53	Peak	328.00	200	Horizontal	Pass
1**	1777.093	35.05	68.2	33.15	AV	328.00	200	Horizontal	Pass
2	3810.446	48.28	74.0	25.72	Peak	63.00	400	Horizontal	Pass
2**	3810.446	39.03	54.0	14.97	AV	63.00	400	Horizontal	Pass
3	4903.791	51.40	74.0	22.60	Peak	259.00	200	Horizontal	Pass
3**	4903.791	41.27	54.0	12.73	AV	259.00	200	Horizontal	Pass
4	7784.764	57.25	88.2	30.95	Peak	6.00	200	Horizontal	Pass
4**	7784.764	47.94	68.2	20.26	AV	6.00	200	Horizontal	Pass
5	10461.357	50.13	88.2	38.07	Peak	127.00	200	Horizontal	Pass
5**	10461.357	40.19	68.2	28.01	AV	127.00	200	Horizontal	Pass
6	17723.976	54.48	74.0	19.52	Peak	360.00	400	Horizontal	Pass
6**	17723.976	41.80	54.0	12.20	AV	360.00	400	Horizontal	Pass

11a, 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	1488.133	38.20	74.0	35.80	Peak	79.00	100	Vertical	Pass
1**	1488.133	28.09	54.0	25.92	AV	79.00	100	Vertical	Pass
2	4133.372	47.62	74.0	26.38	Peak	274.00	200	Vertical	Pass
2**	4133.372	39.10	54.0	14.90	AV	274.00	200	Vertical	Pass
3	4565.698	49.43	74.0	24.57	Peak	150.00	200	Vertical	Pass
3**	4565.698	38.98	54.0	15.02	AV	150.00	200	Vertical	Pass
4	7325.401	45.44	74.0	28.56	Peak	106.00	100	Vertical	Pass
4**	7325.401	36.23	54.0	17.77	AV	106.00	100	Vertical	Pass
5	12525.679	48.94	74.0	25.06	Peak	98.00	400	Vertical	Pass
5**	12525.679	39.39	54.0	14.61	AV	98.00	400	Vertical	Pass
6	15839.481	51.09	74.0	22.91	Peak	66.00	100	Vertical	Pass
6**	15839.481	41.60	54.0	12.40	AV	66.00	100	Vertical	Pass

11a, 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	1489.481	44.39	88.2	43.81	Peak	71.00	400	Horizontal	Pass
1**	1491.189	34.85	68.2	33.35	AV	71.00	400	Horizontal	Pass
2	4132.837	48.23	74.0	25.77	Peak	72.00	300	Horizontal	Pass
2**	4135.885	38.98	54.0	15.02	AV	72.00	300	Horizontal	Pass
3	4567.112	51.29	74.0	22.71	Peak	263.00	200	Horizontal	Pass
3**	4568.055	41.24	54.0	12.76	AV	263.00	200	Horizontal	Pass
4	7329.396	57.08	88.2	31.12	Peak	15.00	400	Horizontal	Pass
4**	7328.881	47.73	68.2	20.47	AV	15.00	400	Horizontal	Pass
5	12526.114	50.07	88.2	38.13	Peak	51.00	400	Horizontal	Pass
5**	12522.340	39.93	68.2	28.27	AV	51.00	400	Horizontal	Pass
6	15841.347	54.32	74.0	19.68	Peak	317.00	400	Horizontal	Pass
6**	15841.080	41.64	54.0	12.36	AV	317.00	400	Horizontal	Pass

11a, 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	1492.478	38.08	74.0	35.92	Peak	90.00	100	Vertical	Pass
1**	1494.767	27.88	54.0	26.12	AV	90.00	100	Vertical	Pass
2	4129.947	47.55	74.0	26.45	Peak	292.00	200	Vertical	Pass
2**	4137.646	38.88	54.0	15.12	AV	292.00	200	Vertical	Pass
3	4569.053	49.38	74.0	24.63	Peak	307.00	200	Vertical	Pass
3**	4564.931	38.89	54.0	15.11	AV	307.00	200	Vertical	Pass
4	7327.281	45.17	74.0	28.83	Peak	96.00	300	Vertical	Pass
4**	7331.547	36.16	54.0	17.84	AV	96.00	300	Vertical	Pass
5	12522.133	48.78	74.0	25.22	Peak	183.00	100	Vertical	Pass
5**	12520.016	39.26	54.0	14.75	AV	183.00	100	Vertical	Pass
6	15841.675	50.94	74.0	23.06	Peak	23.00	300	Vertical	Pass
6**	15839.149	41.31	54.0	12.69	AV	23.00	300	Vertical	Pass

11a, 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	1493.833	44.10	88.2	44.10	Peak	127.00	300	Horizontal	Pass
1**	1495.229	34.80	68.2	33.40	AV	127.00	300	Horizontal	Pass
2	4130.762	48.18	74.0	25.82	Peak	206.00	400	Horizontal	Pass
2**	4139.883	38.78	54.0	15.22	AV	206.00	400	Horizontal	Pass
3	4565.757	51.18	74.0	22.82	Peak	56.00	200	Horizontal	Pass
3**	4563.578	41.03	54.0	12.98	AV	56.00	200	Horizontal	Pass
4	7327.263	56.90	88.2	31.30	Peak	113.00	100	Horizontal	Pass
4**	7331.362	47.70	68.2	20.50	AV	113.00	100	Horizontal	Pass
5	12518.661	50.03	88.2	38.17	Peak	313.00	400	Horizontal	Pass
5**	12522.065	39.92	68.2	28.28	AV	313.00	400	Horizontal	Pass
6	15843.393	54.27	74.0	19.73	Peak	268.00	300	Horizontal	Pass
6**	15835.936	41.63	54.0	12.38	AV	268.00	300	Horizontal	Pass

11a, 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	1493.755	37.98	74.0	36.03	Peak	137.00	100	Vertical	Pass
1**	1498.580	27.86	54.0	26.14	AV	137.00	100	Vertical	Pass
2	4127.913	47.26	74.0	26.74	Peak	277.00	100	Vertical	Pass
2**	4142.743	38.67	54.0	15.33	AV	277.00	100	Vertical	Pass
3	4564.112	49.08	74.0	24.92	Peak	228.00	200	Vertical	Pass
3**	4560.852	38.73	54.0	15.27	AV	228.00	200	Vertical	Pass
4	7324.103	44.91	74.0	29.09	Peak	183.00	100	Vertical	Pass
4**	7330.908	36.00	54.0	18.00	AV	183.00	100	Vertical	Pass
5	12518.105	48.50	74.0	25.50	Peak	162.00	200	Vertical	Pass
5**	12525.041	39.15	54.0	14.85	AV	162.00	200	Vertical	Pass
6	15840.306	50.76	74.0	23.24	Peak	357.00	100	Vertical	Pass
6**	15837.680	41.07	54.0	12.93	AV	357.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1782.840	44.56	88.2	43.64	Peak	66.00	100	Horizontal	Pass
1**	1782.840	35.03	68.2	33.17	AV	66.00	100	Horizontal	Pass
2	3813.018	48.24	74.0	25.76	Peak	254.00	100	Horizontal	Pass
2**	3813.018	38.89	54.0	15.11	AV	254.00	100	Horizontal	Pass
3	4901.160	51.38	74.0	22.62	Peak	140.00	200	Horizontal	Pass
3**	4901.160	41.24	54.0	12.76	AV	140.00	200	Horizontal	Pass
4	7783.812	57.25	88.2	30.95	Peak	281.00	100	Horizontal	Pass
4**	7783.812	48.01	68.2	20.20	AV	281.00	100	Horizontal	Pass
5	10463.890	50.05	88.2	38.15	Peak	37.00	300	Horizontal	Pass
5**	10463.890	40.00	68.2	28.20	AV	37.00	300	Horizontal	Pass
6	17725.407	54.51	74.0	19.49	Peak	75.00	400	Horizontal	Pass
6**	17725.407	41.72	54.0	12.28	AV	75.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.526	38.12	74.0	35.88	Peak	322.00	400	Vertical	Pass
1**	1487.526	27.84	54.0	26.17	AV	322.00	400	Vertical	Pass
2	4132.077	47.47	74.0	26.53	Peak	78.00	400	Vertical	Pass
2**	4132.077	39.14	54.0	14.86	AV	78.00	400	Vertical	Pass
3	4569.754	49.37	74.0	24.63	Peak	284.00	200	Vertical	Pass
3**	4569.754	39.05	54.0	14.95	AV	284.00	200	Vertical	Pass
4	7321.704	45.61	74.0	28.39	Peak	198.00	100	Vertical	Pass
4**	7321.704	36.22	54.0	17.78	AV	198.00	100	Vertical	Pass
5	12519.604	48.92	74.0	25.08	Peak	338.00	300	Vertical	Pass
5**	12519.604	39.38	54.0	14.62	AV	338.00	300	Vertical	Pass
6	15843.187	51.24	74.0	22.76	Peak	6.00	100	Vertical	Pass
6**	15843.187	41.34	54.0	12.66	AV	6.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.969	44.56	88.2	43.64	Peak	118.00	200	Horizontal	Pass
1**	1484.229	34.87	68.2	33.33	AV	118.00	200	Horizontal	Pass
2	4133.365	47.99	74.0	26.01	Peak	197.00	200	Horizontal	Pass
2**	4132.041	38.78	54.0	15.22	AV	197.00	200	Horizontal	Pass
3	4568.846	51.09	74.0	22.91	Peak	206.00	200	Horizontal	Pass
3**	4570.245	41.02	54.0	12.98	AV	206.00	200	Horizontal	Pass
4	7323.529	57.03	88.2	31.17	Peak	312.00	200	Horizontal	Pass
4**	7318.250	47.92	68.2	20.28	AV	312.00	200	Horizontal	Pass
5	12519.640	49.86	88.2	38.34	Peak	131.00	200	Horizontal	Pass
5**	12518.205	39.85	68.2	28.35	AV	131.00	200	Horizontal	Pass
6	15842.308	54.25	74.0	19.75	Peak	229.00	400	Horizontal	Pass
6**	15844.856	41.53	54.0	12.48	AV	229.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.439	38.11	74.0	35.89	Peak	81.00	200	Vertical	Pass
1**	1481.064	27.65	54.0	26.35	AV	81.00	200	Vertical	Pass
2	4136.156	47.21	74.0	26.79	Peak	360.00	200	Vertical	Pass
2**	4128.065	38.93	54.0	15.07	AV	360.00	200	Vertical	Pass
3	4568.145	49.24	74.0	24.76	Peak	153.00	200	Vertical	Pass
3**	4571.724	38.80	54.0	15.20	AV	153.00	200	Vertical	Pass
4	7324.970	45.56	74.0	28.44	Peak	32.00	400	Vertical	Pass
4**	7320.491	36.03	54.0	17.97	AV	32.00	400	Vertical	Pass
5	12522.824	48.74	74.0	25.26	Peak	99.00	400	Vertical	Pass
5**	12518.031	39.34	54.0	14.66	AV	99.00	400	Vertical	Pass
6	15839.103	51.01	74.0	22.99	Peak	294.00	400	Vertical	Pass
6**	15846.837	41.19	54.0	12.81	AV	294.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.008	44.45	88.2	43.75	Peak	204.00	400	Horizontal	Pass
1**	1483.570	34.61	68.2	33.59	AV	204.00	400	Horizontal	Pass
2	4138.523	47.76	74.0	26.24	Peak	254.00	100	Horizontal	Pass
2**	4124.886	38.77	54.0	15.23	AV	254.00	100	Horizontal	Pass
3	4568.521	50.82	74.0	23.18	Peak	39.00	200	Horizontal	Pass
3**	4572.752	40.76	54.0	13.24	AV	39.00	200	Horizontal	Pass
4	7326.867	56.99	88.2	31.21	Peak	12.00	200	Horizontal	Pass
4**	7320.962	47.85	68.2	20.35	AV	12.00	200	Horizontal	Pass
5	12518.926	49.86	88.2	38.34	Peak	219.00	400	Horizontal	Pass
5**	12521.353	39.63	68.2	28.57	AV	219.00	400	Horizontal	Pass
6	15843.068	54.18	74.0	19.82	Peak	38.00	400	Horizontal	Pass
6**	15844.559	41.26	54.0	12.74	AV	38.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.214	37.90	74.0	36.10	Peak	359.00	100	Vertical	Pass
1**	1484.388	27.40	54.0	26.60	AV	359.00	100	Vertical	Pass
2	4139.468	47.12	74.0	26.88	Peak	184.00	200	Vertical	Pass
2**	4122.705	38.64	54.0	15.36	AV	184.00	200	Vertical	Pass
3	4566.701	49.20	74.0	24.80	Peak	282.00	200	Vertical	Pass
3**	4569.195	38.79	54.0	15.21	AV	282.00	200	Vertical	Pass
4	7330.554	45.50	74.0	28.50	Peak	27.00	300	Vertical	Pass
4**	7321.183	35.74	54.0	18.26	AV	27.00	300	Vertical	Pass
5	12519.123	48.47	74.0	25.53	Peak	108.00	100	Vertical	Pass
5**	12520.796	39.10	54.0	14.90	AV	108.00	100	Vertical	Pass
6	15846.684	50.99	74.0	23.01	Peak	34.00	400	Vertical	Pass
6**	15843.318	41.10	54.0	12.91	AV	34.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.236	44.40	88.2	43.80	Peak	344.00	300	Horizontal	Pass
1**	1485.051	34.58	68.2	33.62	AV	344.00	300	Horizontal	Pass
2	4136.034	47.62	74.0	26.38	Peak	306.00	200	Horizontal	Pass
2**	4124.778	38.75	54.0	15.25	AV	306.00	200	Horizontal	Pass
3	4562.832	50.57	74.0	23.43	Peak	2.00	200	Horizontal	Pass
3**	4567.654	40.56	54.0	13.44	AV	2.00	200	Horizontal	Pass
4	7328.222	56.83	88.2	31.37	Peak	335.00	200	Horizontal	Pass
4**	7323.319	47.65	68.2	20.55	AV	335.00	200	Horizontal	Pass
5	12517.736	49.70	88.2	38.50	Peak	44.00	300	Horizontal	Pass
5**	12518.427	39.54	68.2	28.66	AV	44.00	300	Horizontal	Pass
6	15848.195	54.12	74.0	19.88	Peak	283.00	200	Horizontal	Pass
6**	15839.820	41.10	54.0	12.90	AV	283.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.625	37.76	74.0	36.24	Peak	235.00	300	Vertical	Pass
1**	1487.800	27.17	54.0	26.83	AV	235.00	300	Vertical	Pass
2	4139.342	47.10	74.0	26.90	Peak	337.00	300	Vertical	Pass
2**	4125.070	38.46	54.0	15.54	AV	337.00	300	Vertical	Pass
3	4565.205	49.10	74.0	24.90	Peak	161.00	200	Vertical	Pass
3**	4567.059	38.58	54.0	15.42	AV	161.00	200	Vertical	Pass
4	7331.413	45.49	74.0	28.51	Peak	3.00	100	Vertical	Pass
4**	7327.015	35.69	54.0	18.32	AV	3.00	100	Vertical	Pass
5	12518.094	48.38	74.0	25.62	Peak	112.00	200	Vertical	Pass
5**	12522.258	39.06	54.0	14.94	AV	112.00	200	Vertical	Pass
6	15850.901	50.77	74.0	23.23	Peak	213.00	200	Vertical	Pass
6**	15837.111	40.81	54.0	13.19	AV	213.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1780.074	44.23	88.2	43.97	Peak	285.00	400	Horizontal	Pass
1**	1780.074	34.40	68.2	33.80	AV	285.00	400	Horizontal	Pass
2	3813.091	47.38	74.0	26.62	Peak	80.00	300	Horizontal	Pass
2**	3813.091	38.66	54.0	15.34	AV	80.00	300	Horizontal	Pass
3	4898.046	50.39	74.0	23.61	Peak	145.00	200	Horizontal	Pass
3**	4898.046	40.27	54.0	13.73	AV	145.00	200	Horizontal	Pass
4	7780.167	56.55	88.2	31.65	Peak	288.00	300	Horizontal	Pass
4**	7780.167	47.46	68.2	20.74	AV	288.00	300	Horizontal	Pass
5	10467.658	49.55	88.2	38.65	Peak	172.00	400	Horizontal	Pass
5**	10467.658	39.52	68.2	28.68	AV	172.00	400	Horizontal	Pass
6	17725.590	53.97	74.0	20.03	Peak	80.00	300	Horizontal	Pass
6**	17725.590	40.81	54.0	13.20	AV	80.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1782.059	37.74	74.0	36.26	Peak	131.00	200	Vertical	Pass
1**	1782.441	26.93	54.0	27.07	AV	131.00	200	Vertical	Pass
2	3809.597	47.02	74.0	26.98	Peak	15.00	200	Vertical	Pass
2**	3809.660	38.29	54.0	15.71	AV	15.00	200	Vertical	Pass
3	4901.770	48.89	74.0	25.11	Peak	123.00	200	Vertical	Pass
3**	4900.044	38.52	54.0	15.49	AV	123.00	200	Vertical	Pass
4	7776.992	45.33	74.0	28.67	Peak	209.00	400	Vertical	Pass
4**	7779.477	35.67	54.0	18.33	AV	209.00	400	Vertical	Pass
5	10471.290	48.20	74.0	25.80	Peak	68.00	200	Vertical	Pass
5**	10465.998	39.02	54.0	14.98	AV	68.00	200	Vertical	Pass
6	17728.655	50.77	74.0	23.23	Peak	35.00	200	Vertical	Pass
6**	17726.572	40.76	54.0	13.24	AV	35.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1782.201	44.21	88.2	43.99	Peak	173.00	300	Horizontal	Pass
1**	1781.216	34.21	68.2	33.99	AV	173.00	300	Horizontal	Pass
2	3807.900	47.18	74.0	26.82	Peak	219.00	200	Horizontal	Pass
2**	3812.378	38.58	54.0	15.42	AV	219.00	200	Horizontal	Pass
3	4900.649	50.39	74.0	23.62	Peak	126.00	200	Horizontal	Pass
3**	4902.151	40.15	54.0	13.85	AV	126.00	200	Horizontal	Pass
4	7779.170	56.32	88.2	31.88	Peak	111.00	400	Horizontal	Pass
4**	7777.143	47.37	68.2	20.83	AV	111.00	400	Horizontal	Pass
5	10472.316	49.30	88.2	38.90	Peak	306.00	100	Horizontal	Pass
5**	10464.288	39.25	68.2	28.95	AV	306.00	100	Horizontal	Pass
6	17730.576	53.82	74.0	20.18	Peak	49.00	400	Horizontal	Pass
6**	17724.023	40.59	54.0	13.41	AV	49.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1780.983	37.46	74.0	36.54	Peak	101.00	400	Vertical	Pass
1**	1783.156	26.88	54.0	27.12	AV	101.00	400	Vertical	Pass
2	3811.718	46.82	74.0	27.18	Peak	41.00	200	Vertical	Pass
2**	3812.227	38.00	54.0	16.00	AV	41.00	200	Vertical	Pass
3	4899.723	48.77	74.0	25.23	Peak	295.00	200	Vertical	Pass
3**	4901.536	38.38	54.0	15.62	AV	295.00	200	Vertical	Pass
4	7782.762	45.33	74.0	28.67	Peak	332.00	200	Vertical	Pass
4**	7776.320	35.59	54.0	18.41	AV	332.00	200	Vertical	Pass
5	10470.083	48.03	74.0	25.97	Peak	46.00	400	Vertical	Pass
5**	10465.599	38.96	54.0	15.04	AV	46.00	400	Vertical	Pass
6	17734.158	50.51	74.0	23.49	Peak	3.00	100	Vertical	Pass
6**	17727.641	40.67	54.0	13.33	AV	3.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1778.327	43.95	88.2	44.25	Peak	22.00	400	Horizontal	Pass
1**	1782.924	33.96	68.2	34.24	AV	22.00	400	Horizontal	Pass
2	3815.594	46.95	74.0	27.05	Peak	238.00	300	Horizontal	Pass
2**	3812.036	38.43	54.0	15.57	AV	238.00	300	Horizontal	Pass
3	4902.146	50.15	74.0	23.85	Peak	115.00	200	Horizontal	Pass
3**	4900.492	40.11	54.0	13.89	AV	115.00	200	Horizontal	Pass
4	7785.264	56.08	88.2	32.12	Peak	142.00	200	Horizontal	Pass
4**	7772.598	47.24	68.2	20.96	AV	142.00	200	Horizontal	Pass
5	10473.372	49.21	88.2	38.99	Peak	5.00	400	Horizontal	Pass
5**	10464.901	39.13	68.2	29.07	AV	5.00	400	Horizontal	Pass
6	17733.025	53.60	74.0	20.40	Peak	239.00	400	Horizontal	Pass
6**	17728.976	40.40	54.0	13.60	AV	239.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1779.533	37.46	74.0	36.54	Peak	74.00	400	Vertical	Pass
1**	1781.936	26.76	54.0	27.24	AV	74.00	400	Vertical	Pass
2	3818.720	46.80	74.0	27.20	Peak	324.00	100	Vertical	Pass
2**	3815.930	37.86	54.0	16.14	AV	324.00	100	Vertical	Pass
3	4903.507	48.68	74.0	25.32	Peak	127.00	200	Vertical	Pass
3**	4902.855	38.27	54.0	15.73	AV	127.00	200	Vertical	Pass
4	7782.922	45.09	74.0	28.91	Peak	228.00	400	Vertical	Pass
4**	7768.746	35.35	54.0	18.65	AV	228.00	400	Vertical	Pass
5	10474.431	47.82	74.0	26.18	Peak	242.00	200	Vertical	Pass
5**	10465.582	38.79	54.0	15.21	AV	242.00	200	Vertical	Pass
6	17734.085	50.45	74.0	23.56	Peak	213.00	400	Vertical	Pass
6**	17729.342	40.43	54.0	13.57	AV	213.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1783.081	43.90	88.2	44.31	Peak	58.00	300	Horizontal	Pass
1**	1784.048	33.94	68.2	34.26	AV	58.00	300	Horizontal	Pass
2	3816.024	46.82	74.0	27.18	Peak	59.00	400	Horizontal	Pass
2**	3818.781	38.21	54.0	15.79	AV	59.00	400	Horizontal	Pass
3	4902.031	50.06	74.0	23.94	Peak	261.00	200	Horizontal	Pass
3**	4899.032	39.87	54.0	14.13	AV	261.00	200	Horizontal	Pass
4	7781.086	55.97	88.2	32.23	Peak	233.00	200	Horizontal	Pass
4**	7770.282	47.02	68.2	21.18	AV	233.00	200	Horizontal	Pass
5	10470.839	49.21	88.2	38.99	Peak	96.00	100	Horizontal	Pass
5**	10467.465	39.04	68.2	29.16	AV	96.00	100	Horizontal	Pass
6	17734.260	53.47	74.0	20.53	Peak	84.00	200	Horizontal	Pass
6**	17731.647	40.11	54.0	13.89	AV	84.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1783.164	37.29	74.0	36.72	Peak	33.00	300	Vertical	Pass
1**	1780.421	26.72	54.0	27.28	AV	33.00	300	Vertical	Pass
2	3817.625	46.68	74.0	27.32	Peak	111.00	100	Vertical	Pass
2**	3815.889	37.72	54.0	16.28	AV	111.00	100	Vertical	Pass
3	4902.980	48.41	74.0	25.59	Peak	150.00	200	Vertical	Pass
3**	4899.530	38.26	54.0	15.74	AV	150.00	200	Vertical	Pass
4	7780.141	44.88	74.0	29.12	Peak	160.00	400	Vertical	Pass
4**	7773.135	35.15	54.0	18.85	AV	160.00	400	Vertical	Pass
5	10468.741	47.71	74.0	26.29	Peak	40.00	400	Vertical	Pass
5**	10471.274	38.72	54.0	15.28	AV	40.00	400	Vertical	Pass
6	17735.192	50.34	74.0	23.66	Peak	43.00	300	Vertical	Pass
6**	17732.632	40.16	54.0	13.84	AV	43.00	300	Vertical	Pass

11a, 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	1780.596	44.66	88.2	43.54	Peak	72.00	400	Horizontal	Pass
1**	1780.596	35.28	68.2	32.92	AV	72.00	400	Horizontal	Pass
2	3814.372	48.18	74.0	25.82	Peak	356.00	100	Horizontal	Pass
2**	3814.372	39.15	54.0	14.85	AV	356.00	100	Horizontal	Pass
3	4903.044	51.36	74.0	22.64	Peak	89.00	200	Horizontal	Pass
3**	4903.044	41.17	54.0	12.83	AV	89.00	200	Horizontal	Pass
4	7783.467	57.32	88.2	30.88	Peak	287.00	200	Horizontal	Pass
4**	7783.467	47.83	68.2	20.37	AV	287.00	200	Horizontal	Pass
5	10464.625	50.21	88.2	37.99	Peak	336.00	400	Horizontal	Pass
5**	10464.625	40.06	68.2	28.14	AV	336.00	400	Horizontal	Pass
6	17722.371	54.50	74.0	19.50	Peak	172.00	400	Horizontal	Pass
6**	17722.371	41.76	54.0	12.24	AV	172.00	400	Horizontal	Pass

11a, 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	1490.333	37.93	74.0	36.07	Peak	90.00	300	Vertical	Pass
1**	1490.333	27.76	54.0	26.25	AV	90.00	300	Vertical	Pass
2	4137.746	47.43	74.0	26.57	Peak	240.00	200	Vertical	Pass
2**	4137.746	39.02	54.0	14.99	AV	240.00	200	Vertical	Pass
3	4562.760	49.35	74.0	24.65	Peak	251.00	200	Vertical	Pass
3**	4562.760	38.73	54.0	15.27	AV	251.00	200	Vertical	Pass
4	7316.594	45.19	74.0	28.81	Peak	183.00	100	Vertical	Pass
4**	7316.594	35.94	54.0	18.06	AV	183.00	100	Vertical	Pass
5	12523.241	48.91	74.0	25.09	Peak	329.00	200	Vertical	Pass
5**	12523.241	39.07	54.0	14.93	AV	329.00	200	Vertical	Pass
6	15839.592	50.97	74.0	23.03	Peak	136.00	300	Vertical	Pass
6**	15839.592	41.39	54.0	12.61	AV	136.00	300	Vertical	Pass

11a, 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	1780.754	44.68	88.2	43.53	Peak	29.00	300	Horizontal	Pass
1**	1780.754	35.20	68.2	33.00	AV	29.00	300	Horizontal	Pass
2	3810.816	48.17	74.0	25.83	Peak	1.00	400	Horizontal	Pass
2**	3810.816	38.93	54.0	15.07	AV	1.00	400	Horizontal	Pass
3	4900.488	51.25	74.0	22.75	Peak	349.00	200	Horizontal	Pass
3**	4900.488	41.15	54.0	12.85	AV	349.00	200	Horizontal	Pass
4	7778.766	57.26	88.2	30.94	Peak	229.00	200	Horizontal	Pass
4**	7778.766	47.73	68.2	20.47	AV	229.00	200	Horizontal	Pass
5	10467.386	50.26	88.2	37.94	Peak	65.00	100	Horizontal	Pass
5**	10467.386	40.14	68.2	28.06	AV	65.00	100	Horizontal	Pass
6	17721.820	54.55	74.0	19.45	Peak	58.00	100	Horizontal	Pass
6**	17721.820	41.92	54.0	12.08	AV	58.00	100	Horizontal	Pass

11a, 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	1487.408	37.68	74.0	36.32	Peak	205.00	100	Vertical	Pass
1**	1487.408	27.54	54.0	26.46	AV	205.00	100	Vertical	Pass
2	4134.638	47.13	74.0	26.87	Peak	14.00	400	Vertical	Pass
2**	4134.638	38.87	54.0	15.13	AV	14.00	400	Vertical	Pass
3	4564.854	49.31	74.0	24.69	Peak	122.00	200	Vertical	Pass
3**	4564.854	38.60	54.0	15.41	AV	122.00	200	Vertical	Pass
4	7317.820	44.98	74.0	29.02	Peak	138.00	300	Vertical	Pass
4**	7317.820	35.82	54.0	18.18	AV	138.00	300	Vertical	Pass
5	12523.833	48.75	74.0	25.25	Peak	313.00	400	Vertical	Pass
5**	12523.833	38.99	54.0	15.01	AV	313.00	400	Vertical	Pass
6	15833.963	50.81	74.0	23.19	Peak	254.00	100	Vertical	Pass
6**	15833.963	41.26	54.0	12.74	AV	254.00	100	Vertical	Pass

11a, 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	1777.647	44.77	88.2	43.43	Peak	30.00	300	Horizontal	Pass
1**	1777.647	35.03	68.2	33.18	AV	30.00	300	Horizontal	Pass
2	3814.171	48.08	74.0	25.92	Peak	350.00	100	Horizontal	Pass
2**	3814.171	39.01	54.0	14.99	AV	350.00	100	Horizontal	Pass
3	4904.411	51.37	74.0	22.63	Peak	221.00	200	Horizontal	Pass
3**	4904.411	41.30	54.0	12.70	AV	221.00	200	Horizontal	Pass
4	7785.983	57.16	88.2	31.04	Peak	279.00	200	Horizontal	Pass
4**	7785.983	47.89	68.2	20.31	AV	279.00	200	Horizontal	Pass
5	10462.774	50.07	88.2	38.13	Peak	62.00	400	Horizontal	Pass
5**	10462.774	39.95	68.2	28.25	AV	62.00	400	Horizontal	Pass
6	17725.721	54.64	74.0	19.36	Peak	100.00	400	Horizontal	Pass
6**	17725.721	41.88	54.0	12.12	AV	100.00	400	Horizontal	Pass

11a, 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	1483.686	37.60	74.0	36.40	Peak	329.00	200	Vertical	Pass
1**	1483.686	27.33	54.0	26.67	AV	329.00	200	Vertical	Pass
2	4135.163	47.10	74.0	26.90	Peak	18.00	300	Vertical	Pass
2**	4135.163	38.78	54.0	15.22	AV	18.00	300	Vertical	Pass
3	4565.510	49.10	74.0	24.90	Peak	3.00	200	Vertical	Pass
3**	4565.510	38.34	54.0	15.66	AV	3.00	200	Vertical	Pass
4	7315.486	44.75	74.0	29.25	Peak	56.00	100	Vertical	Pass
4**	7315.486	35.59	54.0	18.41	AV	56.00	100	Vertical	Pass
5	12525.379	48.61	74.0	25.39	Peak	63.00	300	Vertical	Pass
5**	12525.379	38.97	54.0	15.03	AV	63.00	300	Vertical	Pass
6	15836.896	50.80	74.0	23.20	Peak	52.00	100	Vertical	Pass
6**	15836.896	41.07	54.0	12.93	AV	52.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1783.660	44.62	88.2	43.58	Peak	154.00	400	Horizontal	Pass
1**	1783.660	35.11	68.2	33.09	AV	154.00	400	Horizontal	Pass
2	3811.129	48.18	74.0	25.82	Peak	120.00	100	Horizontal	Pass
2**	3811.129	39.11	54.0	14.90	AV	120.00	100	Horizontal	Pass
3	4900.014	51.43	74.0	22.57	Peak	343.00	200	Horizontal	Pass
3**	4900.014	41.35	54.0	12.65	AV	343.00	200	Horizontal	Pass
4	7783.220	57.31	88.2	30.89	Peak	353.00	100	Horizontal	Pass
4**	7783.220	47.72	68.2	20.48	AV	353.00	100	Horizontal	Pass
5	10467.797	50.15	88.2	38.05	Peak	99.00	400	Horizontal	Pass
5**	10467.797	40.18	68.2	28.02	AV	99.00	400	Horizontal	Pass
6	17726.131	54.71	74.0	19.29	Peak	59.00	200	Horizontal	Pass
6**	17726.131	41.69	54.0	12.31	AV	59.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.364	38.00	74.0	36.00	Peak	117.00	300	Vertical	Pass
1**	1487.364	27.65	54.0	26.35	AV	117.00	300	Vertical	Pass
2	4141.999	47.56	74.0	26.44	Peak	214.00	200	Vertical	Pass
2**	4141.999	39.20	54.0	14.80	AV	214.00	200	Vertical	Pass
3	4570.344	49.34	74.0	24.66	Peak	243.00	200	Vertical	Pass
3**	4570.344	38.79	54.0	15.21	AV	243.00	200	Vertical	Pass
4	7314.068	45.29	74.0	28.72	Peak	138.00	400	Vertical	Pass
4**	7314.068	36.08	54.0	17.92	AV	138.00	400	Vertical	Pass
5	12526.952	48.91	74.0	25.09	Peak	283.00	100	Vertical	Pass
5**	12526.952	38.95	54.0	15.05	AV	283.00	100	Vertical	Pass
6	15835.976	50.98	74.0	23.02	Peak	59.00	300	Vertical	Pass
6**	15835.976	41.54	54.0	12.46	AV	59.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1776.335	44.64	88.2	43.56	Peak	53.00	400	Horizontal	Pass
1**	1776.335	35.22	68.2	32.98	AV	53.00	400	Horizontal	Pass
2	3811.828	48.13	74.0	25.87	Peak	322.00	400	Horizontal	Pass
2**	3811.828	39.01	54.0	14.99	AV	322.00	400	Horizontal	Pass
3	4900.535	51.27	74.0	22.74	Peak	20.00	200	Horizontal	Pass
3**	4900.535	41.14	54.0	12.86	AV	20.00	200	Horizontal	Pass
4	7781.040	57.28	88.2	30.92	Peak	292.00	300	Horizontal	Pass
4**	7781.040	47.78	68.2	20.42	AV	292.00	300	Horizontal	Pass
5	10464.230	50.18	88.2	38.03	Peak	24.00	400	Horizontal	Pass
5**	10464.230	40.18	68.2	28.02	AV	24.00	400	Horizontal	Pass
6	17726.400	54.68	74.0	19.32	Peak	167.00	300	Horizontal	Pass
6**	17726.400	41.92	54.0	12.08	AV	167.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.851	37.81	74.0	36.19	Peak	297.00	300	Vertical	Pass
1**	1485.851	27.56	54.0	26.44	AV	297.00	300	Vertical	Pass
2	4136.150	47.41	74.0	26.59	Peak	152.00	400	Vertical	Pass
2**	4136.150	39.08	54.0	14.92	AV	152.00	400	Vertical	Pass
3	4567.233	49.23	74.0	24.77	Peak	286.00	200	Vertical	Pass
3**	4567.233	38.66	54.0	15.34	AV	286.00	200	Vertical	Pass
4	7320.184	45.16	74.0	28.84	Peak	157.00	400	Vertical	Pass
4**	7320.184	35.80	54.0	18.20	AV	157.00	400	Vertical	Pass
5	12521.472	48.83	74.0	25.17	Peak	258.00	300	Vertical	Pass
5**	12521.472	38.85	54.0	15.15	AV	258.00	300	Vertical	Pass
6	15833.853	50.71	74.0	23.29	Peak	198.00	400	Vertical	Pass
6**	15833.853	41.27	54.0	12.73	AV	198.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1778.053	44.71	88.2	43.49	Peak	194.00	300	Horizontal	Pass
1**	1778.053	35.16	68.2	33.04	AV	194.00	300	Horizontal	Pass
2	3813.373	48.32	74.0	25.68	Peak	157.00	200	Horizontal	Pass
2**	3813.373	39.03	54.0	14.97	AV	157.00	200	Horizontal	Pass
3	4902.952	51.51	74.0	22.49	Peak	164.00	200	Horizontal	Pass
3**	4902.952	41.13	54.0	12.87	AV	164.00	200	Horizontal	Pass
4	7782.251	57.23	88.2	30.97	Peak	342.00	300	Horizontal	Pass
4**	7782.251	47.82	68.2	20.39	AV	342.00	300	Horizontal	Pass
5	10463.132	50.07	88.2	38.13	Peak	164.00	100	Horizontal	Pass
5**	10463.132	40.21	68.2	27.99	AV	164.00	100	Horizontal	Pass
6	17728.923	54.54	74.0	19.46	Peak	318.00	200	Horizontal	Pass
6**	17728.923	41.92	54.0	12.08	AV	318.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.597	37.62	74.0	36.38	Peak	340.00	100	Vertical	Pass
1**	1488.597	27.45	54.0	26.55	AV	340.00	100	Vertical	Pass
2	4138.259	47.20	74.0	26.80	Peak	173.00	300	Vertical	Pass
2**	4138.259	39.07	54.0	14.93	AV	173.00	300	Vertical	Pass
3	4566.005	49.19	74.0	24.81	Peak	346.00	200	Vertical	Pass
3**	4566.005	38.56	54.0	15.44	AV	346.00	200	Vertical	Pass
4	7320.295	44.96	74.0	29.04	Peak	276.00	100	Vertical	Pass
4**	7320.295	35.54	54.0	18.46	AV	276.00	100	Vertical	Pass
5	12524.880	48.79	74.0	25.21	Peak	144.00	200	Vertical	Pass
5**	12524.880	38.82	54.0	15.19	AV	144.00	200	Vertical	Pass
6	15839.601	50.65	74.0	23.35	Peak	63.00	300	Vertical	Pass
6**	15839.601	41.23	54.0	12.77	AV	63.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1777.294	44.60	88.2	43.61	Peak	252.00	100	Horizontal	Pass
1**	1777.294	35.23	68.2	32.97	AV	252.00	100	Horizontal	Pass
2	3811.281	48.11	74.0	25.89	Peak	250.00	400	Horizontal	Pass
2**	3811.281	38.97	54.0	15.03	AV	250.00	400	Horizontal	Pass
3	4898.607	51.48	74.0	22.52	Peak	271.00	200	Horizontal	Pass
3**	4898.607	41.18	54.0	12.82	AV	271.00	200	Horizontal	Pass
4	7785.917	57.39	88.2	30.81	Peak	241.00	300	Horizontal	Pass
4**	7785.917	47.80	68.2	20.40	AV	241.00	300	Horizontal	Pass
5	10467.780	50.25	88.2	37.95	Peak	84.00	100	Horizontal	Pass
5**	10467.780	40.17	68.2	28.03	AV	84.00	100	Horizontal	Pass
6	17726.387	54.64	74.0	19.36	Peak	68.00	200	Horizontal	Pass
6**	17726.387	41.71	54.0	12.29	AV	68.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.207	37.60	74.0	36.41	Peak	133.00	200	Vertical	Pass
1**	1488.207	27.29	54.0	26.71	AV	133.00	200	Vertical	Pass
2	4135.687	47.19	74.0	26.81	Peak	244.00	200	Vertical	Pass
2**	4135.687	38.79	54.0	15.21	AV	244.00	200	Vertical	Pass
3	4566.006	48.91	74.0	25.09	Peak	138.00	200	Vertical	Pass
3**	4566.006	38.34	54.0	15.66	AV	138.00	200	Vertical	Pass
4	7321.699	44.77	74.0	29.23	Peak	259.00	300	Vertical	Pass
4**	7321.699	35.43	54.0	18.57	AV	259.00	300	Vertical	Pass
5	12529.334	48.61	74.0	25.39	Peak	324.00	100	Vertical	Pass
5**	12529.334	38.66	54.0	15.34	AV	324.00	100	Vertical	Pass
6	15834.850	50.43	74.0	23.58	Peak	323.00	300	Vertical	Pass
6**	15834.850	40.97	54.0	13.03	AV	323.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1779.621	44.77	88.2	43.43	Peak	73.00	100	Horizontal	Pass
1**	1779.621	35.24	68.2	32.96	AV	73.00	100	Horizontal	Pass
2	3807.191	48.35	74.0	25.65	Peak	41.00	100	Horizontal	Pass
2**	3807.191	39.15	54.0	14.85	AV	41.00	100	Horizontal	Pass
3	4901.756	51.37	74.0	22.63	Peak	53.00	200	Horizontal	Pass
3**	4901.756	41.31	54.0	12.69	AV	53.00	200	Horizontal	Pass
4	7784.013	57.25	88.2	30.95	Peak	71.00	100	Horizontal	Pass
4**	7784.013	47.97	68.2	20.23	AV	71.00	100	Horizontal	Pass
5	10464.285	50.17	88.2	38.03	Peak	7.00	100	Horizontal	Pass
5**	10464.285	39.94	68.2	28.26	AV	7.00	100	Horizontal	Pass
6	17721.246	54.77	74.0	19.23	Peak	178.00	100	Horizontal	Pass
6**	17721.246	41.76	54.0	12.24	AV	178.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.286	37.54	74.0	36.46	Peak	70.00	100	Vertical	Pass
1**	1491.286	27.03	54.0	26.97	AV	70.00	100	Vertical	Pass
2	4140.672	47.12	74.0	26.88	Peak	349.00	300	Vertical	Pass
2**	4140.672	38.53	54.0	15.48	AV	349.00	300	Vertical	Pass
3	4563.423	48.75	74.0	25.25	Peak	353.00	200	Vertical	Pass
3**	4563.423	38.07	54.0	15.93	AV	353.00	200	Vertical	Pass
4	7318.889	44.66	74.0	29.34	Peak	187.00	300	Vertical	Pass
4**	7318.889	35.13	54.0	18.87	AV	187.00	300	Vertical	Pass
5	12523.518	48.54	74.0	25.46	Peak	1.00	200	Vertical	Pass
5**	12523.518	38.36	54.0	15.64	AV	1.00	200	Vertical	Pass
6	15836.445	50.20	74.0	23.80	Peak	195.00	100	Vertical	Pass
6**	15836.445	40.74	54.0	13.26	AV	195.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1777.510	44.63	88.2	43.57	Peak	49.00	400	Horizontal	Pass
1**	1777.510	35.30	68.2	32.91	AV	49.00	400	Horizontal	Pass
2	3810.995	48.15	74.0	25.85	Peak	121.00	100	Horizontal	Pass
2**	3810.995	39.14	54.0	14.87	AV	121.00	100	Horizontal	Pass
3	4901.916	51.37	74.0	22.63	Peak	255.00	200	Horizontal	Pass
3**	4901.916	41.19	54.0	12.81	AV	255.00	200	Horizontal	Pass
4	7782.704	57.36	88.2	30.84	Peak	52.00	100	Horizontal	Pass
4**	7782.704	47.94	68.2	20.27	AV	52.00	100	Horizontal	Pass
5	10463.644	50.09	88.2	38.11	Peak	194.00	300	Horizontal	Pass
5**	10463.644	40.18	68.2	28.02	AV	194.00	300	Horizontal	Pass
6	17727.416	54.62	74.0	19.38	Peak	38.00	200	Horizontal	Pass
6**	17727.416	41.82	54.0	12.19	AV	38.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.880	37.39	74.0	36.61	Peak	19.00	300	Vertical	Pass
1**	1484.880	26.75	54.0	27.25	AV	19.00	300	Vertical	Pass
2	4140.510	46.96	74.0	27.05	Peak	192.00	200	Vertical	Pass
2**	4140.510	38.29	54.0	15.71	AV	192.00	200	Vertical	Pass
3	4564.291	48.46	74.0	25.54	Peak	320.00	200	Vertical	Pass
3**	4564.291	38.00	54.0	16.00	AV	320.00	200	Vertical	Pass
4	7317.769	44.42	74.0	29.58	Peak	178.00	200	Vertical	Pass
4**	7317.769	35.01	54.0	18.99	AV	178.00	200	Vertical	Pass
5	12524.111	48.24	74.0	25.76	Peak	169.00	400	Vertical	Pass
5**	12524.111	38.24	54.0	15.76	AV	169.00	400	Vertical	Pass
6	15833.341	49.92	74.0	24.09	Peak	174.00	100	Vertical	Pass
6**	15833.341	40.68	54.0	13.32	AV	174.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1778.761	44.77	88.2	43.43	Peak	311.00	300	Horizontal	Pass
1**	1778.761	35.08	68.2	33.12	AV	311.00	300	Horizontal	Pass
2	3811.120	48.37	74.0	25.63	Peak	255.00	200	Horizontal	Pass
2**	3811.120	38.98	54.0	15.02	AV	255.00	200	Horizontal	Pass
3	4902.021	51.41	74.0	22.59	Peak	144.00	200	Horizontal	Pass
3**	4902.021	41.39	54.0	12.61	AV	144.00	200	Horizontal	Pass
4	7779.444	57.26	88.2	30.94	Peak	101.00	300	Horizontal	Pass
4**	7779.444	47.82	68.2	20.38	AV	101.00	300	Horizontal	Pass
5	10468.262	50.07	88.2	38.14	Peak	14.00	300	Horizontal	Pass
5**	10468.262	40.03	68.2	28.17	AV	14.00	300	Horizontal	Pass
6	17724.981	54.62	74.0	19.38	Peak	146.00	400	Horizontal	Pass
6**	17724.981	41.66	54.0	12.34	AV	146.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.331	37.34	74.0	36.66	Peak	185.00	300	Vertical	Pass
1**	1491.331	26.52	54.0	27.48	AV	185.00	300	Vertical	Pass
2	4142.127	46.85	74.0	27.15	Peak	120.00	400	Vertical	Pass
2**	4142.127	38.15	54.0	15.85	AV	120.00	400	Vertical	Pass
3	4562.778	48.31	74.0	25.69	Peak	12.00	200	Vertical	Pass
3**	4562.778	37.93	54.0	16.07	AV	12.00	200	Vertical	Pass
4	7319.867	44.36	74.0	29.64	Peak	282.00	100	Vertical	Pass
4**	7319.867	35.01	54.0	18.99	AV	282.00	100	Vertical	Pass
5	12522.351	47.96	74.0	26.04	Peak	296.00	300	Vertical	Pass
5**	12522.351	38.12	54.0	15.88	AV	296.00	300	Vertical	Pass
6	15839.300	49.66	74.0	24.34	Peak	87.00	100	Vertical	Pass
6**	15839.300	40.62	54.0	13.38	AV	87.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1781.355	44.63	88.2	43.57	Peak	215.00	100	Horizontal	Pass
1**	1781.355	35.12	68.2	33.08	AV	215.00	100	Horizontal	Pass
2	3810.164	48.15	74.0	25.85	Peak	229.00	300	Horizontal	Pass
2**	3810.164	39.11	54.0	14.89	AV	229.00	300	Horizontal	Pass
3	4901.672	51.49	74.0	22.51	Peak	251.00	200	Horizontal	Pass
3**	4901.672	41.16	54.0	12.84	AV	251.00	200	Horizontal	Pass
4	7781.045	57.30	88.2	30.91	Peak	18.00	100	Horizontal	Pass
4**	7781.045	47.74	68.2	20.46	AV	18.00	100	Horizontal	Pass
5	10461.309	50.16	88.2	38.04	Peak	311.00	300	Horizontal	Pass
5**	10461.309	40.14	68.2	28.06	AV	311.00	300	Horizontal	Pass
6	17721.427	54.77	74.0	19.23	Peak	185.00	200	Horizontal	Pass
6**	17721.427	41.81	54.0	12.19	AV	185.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.513	37.08	74.0	36.92	Peak	285.00	300	Vertical	Pass
1**	1484.513	26.46	54.0	27.55	AV	285.00	300	Vertical	Pass
2	4134.346	46.79	74.0	27.21	Peak	102.00	300	Vertical	Pass
2**	4134.346	37.90	54.0	16.11	AV	102.00	300	Vertical	Pass
3	4563.633	48.13	74.0	25.87	Peak	232.00	200	Vertical	Pass
3**	4563.633	37.80	54.0	16.20	AV	232.00	200	Vertical	Pass
4	7315.417	44.21	74.0	29.79	Peak	247.00	400	Vertical	Pass
4**	7315.417	34.96	54.0	19.04	AV	247.00	400	Vertical	Pass
5	12521.580	47.73	74.0	26.27	Peak	61.00	200	Vertical	Pass
5**	12521.580	38.05	54.0	15.95	AV	61.00	200	Vertical	Pass
6	15838.874	49.61	74.0	24.39	Peak	277.00	200	Vertical	Pass
6**	15838.874	40.59	54.0	13.41	AV	277.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1778.596	44.75	88.2	43.45	Peak	97.00	100	Horizontal	Pass
1**	1778.596	35.31	68.2	32.89	AV	97.00	100	Horizontal	Pass
2	3812.006	48.23	74.0	25.77	Peak	329.00	100	Horizontal	Pass
2**	3812.006	38.89	54.0	15.11	AV	329.00	100	Horizontal	Pass
3	4899.463	51.48	74.0	22.52	Peak	56.00	200	Horizontal	Pass
3**	4899.463	41.13	54.0	12.87	AV	56.00	200	Horizontal	Pass
4	7780.235	57.29	88.2	30.91	Peak	161.00	200	Horizontal	Pass
4**	7780.235	48.00	68.2	20.20	AV	161.00	200	Horizontal	Pass
5	10468.076	50.17	88.2	38.03	Peak	342.00	300	Horizontal	Pass
5**	10468.076	40.10	68.2	28.10	AV	342.00	300	Horizontal	Pass
6	17726.691	54.73	74.0	19.27	Peak	227.00	400	Horizontal	Pass
6**	17726.691	41.73	54.0	12.27	AV	227.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.116	36.87	74.0	37.13	Peak	55.00	100	Vertical	Pass
1**	1490.116	26.33	54.0	27.67	AV	55.00	100	Vertical	Pass
2	4141.945	46.69	74.0	27.31	Peak	23.00	400	Vertical	Pass
2**	4141.945	37.78	54.0	16.22	AV	23.00	400	Vertical	Pass
3	4566.390	48.10	74.0	25.90	Peak	337.00	200	Vertical	Pass
3**	4566.390	37.52	54.0	16.48	AV	337.00	200	Vertical	Pass
4	7320.204	44.07	74.0	29.93	Peak	36.00	300	Vertical	Pass
4**	7320.204	34.68	54.0	19.32	AV	36.00	300	Vertical	Pass
5	12529.113	47.45	74.0	26.55	Peak	304.00	100	Vertical	Pass
5**	12529.113	37.78	54.0	16.23	AV	304.00	100	Vertical	Pass
6	15839.795	49.46	74.0	24.54	Peak	243.00	100	Vertical	Pass
6**	15839.795	40.42	54.0	13.58	AV	243.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1782.543	44.74	88.2	43.46	Peak	26.00	200	Horizontal	Pass
1**	1782.543	35.26	68.2	32.94	AV	26.00	200	Horizontal	Pass
2	3812.498	48.22	74.0	25.78	Peak	286.00	400	Horizontal	Pass
2**	3812.498	38.89	54.0	15.11	AV	286.00	400	Horizontal	Pass
3	4898.324	51.52	74.0	22.48	Peak	305.00	200	Horizontal	Pass
3**	4898.324	41.11	54.0	12.89	AV	305.00	200	Horizontal	Pass
4	7784.083	57.41	88.2	30.79	Peak	64.00	300	Horizontal	Pass
4**	7784.083	47.79	68.2	20.41	AV	64.00	300	Horizontal	Pass
5	10467.761	50.12	88.2	38.08	Peak	131.00	200	Horizontal	Pass
5**	10467.761	40.02	68.2	28.19	AV	131.00	200	Horizontal	Pass
6	17724.661	54.59	74.0	19.41	Peak	111.00	300	Horizontal	Pass
6**	17724.661	41.65	54.0	12.35	AV	111.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.613	36.79	74.0	37.21	Peak	188.00	400	Vertical	Pass
1**	1491.613	26.17	54.0	27.84	AV	188.00	400	Vertical	Pass
2	4140.510	46.55	74.0	27.45	Peak	162.00	100	Vertical	Pass
2**	4140.510	37.61	54.0	16.39	AV	162.00	100	Vertical	Pass
3	4563.915	47.96	74.0	26.04	Peak	240.00	200	Vertical	Pass
3**	4563.915	37.41	54.0	16.59	AV	240.00	200	Vertical	Pass
4	7314.545	43.88	74.0	30.12	Peak	132.00	200	Vertical	Pass
4**	7314.545	34.53	54.0	19.47	AV	132.00	200	Vertical	Pass
5	12528.726	47.43	74.0	26.57	Peak	324.00	400	Vertical	Pass
5**	12528.726	37.72	54.0	16.28	AV	324.00	400	Vertical	Pass
6	15836.500	49.20	74.0	24.80	Peak	117.00	200	Vertical	Pass
6**	15836.500	40.13	54.0	13.87	AV	117.00	200	Vertical	Pass

11a, 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	1306.309	38.16	74.0	35.84	Peak	104.00	200	Horizontal	Pass
1**	1306.309	28.14	54.0	25.86	AV	104.00	200	Horizontal	Pass
2	4105.954	46.91	74.0	27.09	Peak	330.00	300	Horizontal	Pass
2**	4105.954	37.16	54.0	16.84	AV	330.00	300	Horizontal	Pass
3	4839.744	49.39	74.0	24.61	Peak	274.00	200	Horizontal	Pass
3**	4839.744	40.18	54.0	13.82	AV	274.00	200	Horizontal	Pass
4	6898.138	53.64	88.2	34.56	Peak	302.00	400	Horizontal	Pass
4**	6898.138	44.22	68.2	23.98	AV	302.00	400	Horizontal	Pass
5	12517.979	54.23	74.0	19.77	Peak	34.00	400	Horizontal	Pass
5**	12517.979	44.82	54.0	9.18	AV	34.00	400	Horizontal	Pass
6	17399.863	55.17	88.2	33.03	Peak	195.00	200	Horizontal	Pass
6**	17399.863	47.12	68.2	21.08	AV	195.00	200	Horizontal	Pass

11a, U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.279	37.79	74.0	36.21	Peak	217.00	300	Vertical	Pass
1**	1531.279	28.00	54.0	26.00	AV	217.00	300	Vertical	Pass
2	2334.445	47.43	74.0	26.57	Peak	199.00	400	Vertical	Pass
2**	2334.445	39.11	54.0	14.89	AV	199.00	400	Vertical	Pass
3	4901.407	49.19	74.0	24.81	Peak	226.00	200	Vertical	Pass
3**	4901.407	38.91	54.0	15.09	AV	226.00	200	Vertical	Pass
4	7326.592	45.21	74.0	28.79	Peak	211.00	100	Vertical	Pass
4**	7326.592	36.07	54.0	17.93	AV	211.00	100	Vertical	Pass
5	12483.650	48.79	74.0	25.21	Peak	292.00	400	Vertical	Pass
5**	12483.650	38.95	54.0	15.05	AV	292.00	400	Vertical	Pass
6	15687.517	51.17	74.0	22.83	Peak	348.00	400	Vertical	Pass
6**	15687.517	41.55	54.0	12.45	AV	348.00	400	Vertical	Pass

11a, 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	1308.939	38.13	74.0	35.88	Peak	111.00	400	Horizontal	Pass
1**	1305.852	27.88	54.0	26.12	AV	111.00	400	Horizontal	Pass
2	4107.891	46.83	74.0	27.17	Peak	277.00	300	Horizontal	Pass
2**	4106.722	37.14	54.0	16.86	AV	277.00	300	Horizontal	Pass
3	4838.400	49.22	74.0	24.78	Peak	283.00	200	Horizontal	Pass
3**	4840.358	39.98	54.0	14.02	AV	283.00	200	Horizontal	Pass
4	6900.750	53.47	88.2	34.73	Peak	268.00	100	Horizontal	Pass
4**	6901.988	44.01	68.2	24.19	AV	268.00	100	Horizontal	Pass
5	12515.429	54.21	74.0	19.79	Peak	325.00	200	Horizontal	Pass
5**	12521.530	44.66	54.0	9.34	AV	325.00	200	Horizontal	Pass
6	17399.534	54.94	88.2	33.26	Peak	93.00	100	Horizontal	Pass
6**	17398.395	47.00	68.2	21.20	AV	93.00	100	Horizontal	Pass

11a, U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.092	37.78	74.0	36.22	Peak	309.00	300	Vertical	Pass
1**	1527.438	27.97	54.0	26.03	AV	309.00	300	Vertical	Pass
2	2335.782	47.34	74.0	26.66	Peak	27.00	300	Vertical	Pass
2**	2331.249	39.08	54.0	14.92	AV	27.00	300	Vertical	Pass
3	4901.608	49.12	74.0	24.88	Peak	107.00	200	Vertical	Pass
3**	4898.586	38.73	54.0	15.27	AV	107.00	200	Vertical	Pass
4	7329.754	44.98	74.0	29.03	Peak	313.00	200	Vertical	Pass
4**	7330.193	36.01	54.0	17.99	AV	313.00	200	Vertical	Pass
5	12480.643	48.56	74.0	25.44	Peak	140.00	400	Vertical	Pass
5**	12483.088	38.86	54.0	15.14	AV	140.00	400	Vertical	Pass
6	15685.229	51.15	74.0	22.86	Peak	115.00	300	Vertical	Pass
6**	15690.065	41.43	54.0	12.57	AV	115.00	300	Vertical	Pass

11a, 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	1308.497	37.98	74.0	36.02	Peak	189.00	300	Horizontal	Pass
1**	1302.475	27.59	54.0	26.41	AV	189.00	300	Horizontal	Pass
2	4110.846	46.59	74.0	27.41	Peak	177.00	100	Horizontal	Pass
2**	4105.729	36.87	54.0	17.13	AV	177.00	100	Horizontal	Pass
3	4841.095	48.99	74.0	25.01	Peak	119.00	200	Horizontal	Pass
3**	4843.671	39.90	54.0	14.10	AV	119.00	200	Horizontal	Pass
4	6898.782	53.23	88.2	34.97	Peak	148.00	300	Horizontal	Pass
4**	6902.512	43.96	68.2	24.24	AV	148.00	300	Horizontal	Pass
5	12517.413	54.15	74.0	19.85	Peak	326.00	400	Horizontal	Pass
5**	12520.759	44.59	54.0	9.41	AV	326.00	400	Horizontal	Pass
6	17403.487	54.76	88.2	33.44	Peak	95.00	300	Horizontal	Pass
6**	17394.799	46.89	68.2	21.32	AV	95.00	300	Horizontal	Pass

11a, 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	1530.877	37.40	74.0	36.60	Peak	262.00	300	Vertical	Pass
1**	1525.848	27.70	54.0	26.30	AV	262.00	300	Vertical	Pass
2	2334.376	47.03	74.0	26.98	Peak	195.00	300	Vertical	Pass
2**	2336.285	38.80	54.0	15.21	AV	195.00	300	Vertical	Pass
3	4903.834	48.86	74.0	25.14	Peak	262.00	200	Vertical	Pass
3**	4897.751	38.36	54.0	15.64	AV	262.00	200	Vertical	Pass
4	7328.750	44.61	74.0	29.39	Peak	128.00	400	Vertical	Pass
4**	7330.206	35.66	54.0	18.34	AV	128.00	400	Vertical	Pass
5	12479.551	48.44	74.0	25.56	Peak	26.00	300	Vertical	Pass
5**	12485.461	38.78	54.0	15.22	AV	26.00	300	Vertical	Pass
6	15689.194	50.88	74.0	23.12	Peak	324.00	400	Vertical	Pass
6**	15687.219	41.11	54.0	12.89	AV	324.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1308.566	38.09	74.0	35.91	Peak	172.00	400	Horizontal	Pass
1**	1308.566	28.29	54.0	25.71	AV	172.00	400	Horizontal	Pass
2	4104.682	46.73	74.0	27.27	Peak	256.00	400	Horizontal	Pass
2**	4104.682	37.07	54.0	16.93	AV	256.00	400	Horizontal	Pass
3	4834.839	49.49	74.0	24.51	Peak	182.00	200	Horizontal	Pass
3**	4834.839	40.03	54.0	13.98	AV	182.00	200	Horizontal	Pass
4	6894.147	53.72	88.2	34.48	Peak	31.00	300	Horizontal	Pass
4**	6894.147	44.15	68.2	24.05	AV	31.00	300	Horizontal	Pass
5	12513.335	54.00	74.0	20.00	Peak	73.00	400	Horizontal	Pass
5**	12513.335	44.67	54.0	9.33	AV	73.00	400	Horizontal	Pass
6	17400.987	55.33	88.2	32.87	Peak	49.00	200	Horizontal	Pass
6**	17400.987	47.11	68.2	21.09	AV	49.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.670	37.97	74.0	36.03	Peak	137.00	400	Vertical	Pass
1**	1533.670	28.05	54.0	25.95	AV	137.00	400	Vertical	Pass
2	2338.215	47.53	74.0	26.47	Peak	243.00	400	Vertical	Pass
2**	2338.215	39.13	54.0	14.87	AV	243.00	400	Vertical	Pass
3	4900.542	49.35	74.0	24.65	Peak	51.00	200	Vertical	Pass
3**	4900.542	38.90	54.0	15.10	AV	51.00	200	Vertical	Pass
4	7329.681	45.28	74.0	28.72	Peak	341.00	300	Vertical	Pass
4**	7329.681	36.00	54.0	18.00	AV	341.00	300	Vertical	Pass
5	12488.580	49.05	74.0	24.95	Peak	170.00	200	Vertical	Pass
5**	12488.580	39.20	54.0	14.80	AV	170.00	200	Vertical	Pass
6	15692.147	51.00	74.0	23.00	Peak	360.00	100	Vertical	Pass
6**	15692.147	41.58	54.0	12.42	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1312.233	37.85	74.0	36.15	Peak	205.00	300	Horizontal	Pass
1**	1309.358	28.12	54.0	25.88	AV	205.00	300	Horizontal	Pass
2	4104.961	46.65	74.0	27.36	Peak	180.00	300	Horizontal	Pass
2**	4106.306	36.87	54.0	17.13	AV	180.00	300	Horizontal	Pass
3	4838.161	49.32	74.0	24.68	Peak	8.00	200	Horizontal	Pass
3**	4837.686	40.02	54.0	13.98	AV	8.00	200	Horizontal	Pass
4	6894.191	53.55	88.2	34.65	Peak	343.00	100	Horizontal	Pass
4**	6890.434	43.92	68.2	24.28	AV	343.00	100	Horizontal	Pass
5	12512.634	54.00	74.0	20.00	Peak	134.00	300	Horizontal	Pass
5**	12515.192	44.48	54.0	9.52	AV	134.00	300	Horizontal	Pass
6	17401.950	55.30	88.2	32.90	Peak	301.00	300	Horizontal	Pass
6**	17399.921	47.00	68.2	21.21	AV	301.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.986	37.74	74.0	36.26	Peak	149.00	200	Vertical	Pass
1**	1534.469	28.02	54.0	25.98	AV	149.00	200	Vertical	Pass
2	2337.320	47.24	74.0	26.76	Peak	38.00	300	Vertical	Pass
2**	2340.651	38.88	54.0	15.12	AV	38.00	300	Vertical	Pass
3	4902.657	49.28	74.0	24.72	Peak	25.00	200	Vertical	Pass
3**	4899.646	38.68	54.0	15.32	AV	25.00	200	Vertical	Pass
4	7328.640	45.25	74.0	28.75	Peak	225.00	400	Vertical	Pass
4**	7327.474	35.77	54.0	18.23	AV	225.00	400	Vertical	Pass
5	12489.834	48.79	74.0	25.22	Peak	338.00	200	Vertical	Pass
5**	12485.350	39.17	54.0	14.83	AV	338.00	200	Vertical	Pass
6	15693.496	50.99	74.0	23.01	Peak	296.00	200	Vertical	Pass
6**	15693.912	41.42	54.0	12.58	AV	296.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1308.633	37.79	74.0	36.21	Peak	22.00	200	Horizontal	Pass
1**	1306.579	28.12	54.0	25.88	AV	22.00	200	Horizontal	Pass
2	4107.119	46.42	74.0	27.58	Peak	158.00	400	Horizontal	Pass
2**	4110.154	36.73	54.0	17.27	AV	158.00	400	Horizontal	Pass
3	4836.010	49.09	74.0	24.92	Peak	200.00	200	Horizontal	Pass
3**	4833.962	39.91	54.0	14.09	AV	200.00	200	Horizontal	Pass
4	6893.714	53.46	88.2	34.74	Peak	32.00	100	Horizontal	Pass
4**	6893.969	43.65	68.2	24.55	AV	32.00	100	Horizontal	Pass
5	12512.931	53.77	74.0	20.23	Peak	144.00	400	Horizontal	Pass
5**	12512.170	44.32	54.0	9.68	AV	144.00	400	Horizontal	Pass
6	17401.486	55.21	88.2	32.99	Peak	244.00	200	Horizontal	Pass
6**	17398.611	46.86	68.2	21.34	AV	244.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.503	37.57	74.0	36.43	Peak	26.00	400	Vertical	Pass
1**	1538.449	27.73	54.0	26.27	AV	26.00	400	Vertical	Pass
2	2337.308	47.07	74.0	26.93	Peak	23.00	100	Vertical	Pass
2**	2344.408	38.65	54.0	15.35	AV	23.00	100	Vertical	Pass
3	4903.760	49.13	74.0	24.87	Peak	218.00	200	Vertical	Pass
3**	4900.906	38.48	54.0	15.52	AV	218.00	200	Vertical	Pass
4	7327.482	44.97	74.0	29.03	Peak	95.00	400	Vertical	Pass
4**	7324.139	35.60	54.0	18.40	AV	95.00	400	Vertical	Pass
5	12489.266	48.63	74.0	25.37	Peak	161.00	100	Vertical	Pass
5**	12487.182	39.14	54.0	14.86	AV	161.00	100	Vertical	Pass
6	15691.571	50.94	74.0	23.06	Peak	96.00	100	Vertical	Pass
6**	15690.067	41.23	54.0	12.77	AV	96.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.354	37.62	74.0	36.38	Peak	81.00	100	Horizontal	Pass
1**	1305.523	27.79	54.0	26.21	AV	81.00	100	Horizontal	Pass
2	4107.154	46.01	74.0	27.99	Peak	352.00	400	Horizontal	Pass
2**	4111.266	36.27	54.0	17.73	AV	352.00	400	Horizontal	Pass
3	4836.672	48.68	74.0	25.32	Peak	62.00	200	Horizontal	Pass
3**	4835.138	39.82	54.0	14.18	AV	62.00	200	Horizontal	Pass
4	6895.020	53.20	88.2	35.00	Peak	40.00	300	Horizontal	Pass
4**	6895.869	43.35	68.2	24.86	AV	40.00	300	Horizontal	Pass
5	12511.853	53.53	74.0	20.47	Peak	144.00	200	Horizontal	Pass
5**	12514.900	43.82	54.0	10.18	AV	144.00	200	Horizontal	Pass
6	17398.707	55.02	88.2	33.18	Peak	33.00	300	Horizontal	Pass
6**	17401.694	46.44	68.2	21.77	AV	33.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.408	37.21	74.0	36.79	Peak	207.00	200	Vertical	Pass
1**	1535.962	27.21	54.0	26.79	AV	207.00	200	Vertical	Pass
2	2338.404	46.70	74.0	27.30	Peak	202.00	200	Vertical	Pass
2**	2345.579	38.16	54.0	15.84	AV	202.00	200	Vertical	Pass
3	4908.258	48.82	74.0	25.18	Peak	160.00	200	Vertical	Pass
3**	4904.295	38.41	54.0	15.59	AV	160.00	200	Vertical	Pass
4	7323.877	44.58	74.0	29.42	Peak	182.00	100	Vertical	Pass
4**	7323.631	35.30	54.0	18.70	AV	182.00	100	Vertical	Pass
5	12493.118	48.37	74.0	25.63	Peak	268.00	100	Vertical	Pass
5**	12489.430	38.57	54.0	15.43	AV	268.00	100	Vertical	Pass
6	15692.603	50.65	74.0	23.35	Peak	228.00	400	Vertical	Pass
6**	15689.402	40.89	54.0	13.11	AV	228.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1313.180	37.33	74.0	36.67	Peak	102.00	400	Horizontal	Pass
1**	1307.370	27.59	54.0	26.42	AV	102.00	400	Horizontal	Pass
2	4104.092	45.81	74.0	28.19	Peak	217.00	400	Horizontal	Pass
2**	4114.199	36.16	54.0	17.84	AV	217.00	400	Horizontal	Pass
3	4833.856	48.66	74.0	25.34	Peak	357.00	200	Horizontal	Pass
3**	4836.583	39.59	54.0	14.41	AV	357.00	200	Horizontal	Pass
4	6895.801	52.91	88.2	35.30	Peak	77.00	200	Horizontal	Pass
4**	6898.721	43.09	68.2	25.11	AV	77.00	200	Horizontal	Pass
5	12515.709	53.27	74.0	20.73	Peak	271.00	100	Horizontal	Pass
5**	12515.500	43.72	54.0	10.29	AV	271.00	100	Horizontal	Pass
6	17395.968	54.91	88.2	33.29	Peak	228.00	200	Horizontal	Pass
6**	17404.549	46.32	68.2	21.88	AV	228.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.520	36.99	74.0	37.01	Peak	150.00	400	Vertical	Pass
1**	1539.804	27.06	54.0	26.95	AV	150.00	400	Vertical	Pass
2	2336.417	46.62	74.0	27.38	Peak	113.00	300	Vertical	Pass
2**	2348.225	38.12	54.0	15.88	AV	113.00	300	Vertical	Pass
3	4909.735	48.79	74.0	25.21	Peak	75.00	200	Vertical	Pass
3**	4904.650	38.32	54.0	15.68	AV	75.00	200	Vertical	Pass
4	7327.777	44.53	74.0	29.47	Peak	307.00	400	Vertical	Pass
4**	7323.053	35.30	54.0	18.70	AV	307.00	400	Vertical	Pass
5	12494.327	48.20	74.0	25.80	Peak	66.00	100	Vertical	Pass
5**	12486.188	38.35	54.0	15.66	AV	66.00	100	Vertical	Pass
6	15693.894	50.42	74.0	23.58	Peak	137.00	100	Vertical	Pass
6**	15690.679	40.62	54.0	13.38	AV	137.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1312.686	37.22	74.0	36.78	Peak	183.00	300	Horizontal	Pass
1**	1304.609	27.36	54.0	26.64	AV	183.00	300	Horizontal	Pass
2	4107.551	45.57	74.0	28.43	Peak	210.00	300	Horizontal	Pass
2**	4115.900	35.90	54.0	18.11	AV	210.00	300	Horizontal	Pass
3	4831.560	48.52	74.0	25.48	Peak	114.00	200	Horizontal	Pass
3**	4839.076	39.42	54.0	14.58	AV	114.00	200	Horizontal	Pass
4	6898.282	52.82	88.2	35.38	Peak	258.00	200	Horizontal	Pass
4**	6902.286	42.93	68.2	25.27	AV	258.00	200	Horizontal	Pass
5	12518.056	53.04	74.0	20.97	Peak	226.00	200	Horizontal	Pass
5**	12517.883	43.52	54.0	10.49	AV	226.00	200	Horizontal	Pass
6	17392.014	54.65	88.2	33.55	Peak	269.00	400	Horizontal	Pass
6**	17406.934	46.03	68.2	22.17	AV	269.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.230	36.80	74.0	37.20	Peak	294.00	200	Vertical	Pass
1**	1541.604	26.90	54.0	27.10	AV	294.00	200	Vertical	Pass
2	2335.319	46.33	74.0	27.67	Peak	139.00	200	Vertical	Pass
2**	2351.044	38.07	54.0	15.93	AV	139.00	200	Vertical	Pass
3	4907.900	48.75	74.0	25.25	Peak	190.00	200	Vertical	Pass
3**	4904.599	38.10	54.0	15.90	AV	190.00	200	Vertical	Pass
4	7326.215	44.24	74.0	29.76	Peak	267.00	300	Vertical	Pass
4**	7326.812	35.23	54.0	18.77	AV	267.00	300	Vertical	Pass
5	12490.451	47.96	74.0	26.04	Peak	121.00	300	Vertical	Pass
5**	12487.638	38.09	54.0	15.91	AV	121.00	300	Vertical	Pass
6	15692.318	50.37	74.0	23.63	Peak	115.00	200	Vertical	Pass
6**	15689.546	40.47	54.0	13.53	AV	115.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1309.311	37.12	74.0	36.88	Peak	275.00	100	Horizontal	Pass
1**	1306.527	27.25	54.0	26.75	AV	275.00	100	Horizontal	Pass
2	4104.284	45.31	74.0	28.69	Peak	321.00	100	Horizontal	Pass
2**	4116.895	35.74	54.0	18.27	AV	321.00	100	Horizontal	Pass
3	4828.313	48.42	74.0	25.58	Peak	48.00	200	Horizontal	Pass
3**	4841.281	39.12	54.0	14.88	AV	48.00	200	Horizontal	Pass
4	6901.107	52.66	88.2	35.54	Peak	44.00	400	Horizontal	Pass
4**	6904.529	42.72	68.2	25.48	AV	44.00	400	Horizontal	Pass
5	12519.186	52.77	74.0	21.23	Peak	1.00	400	Horizontal	Pass
5**	12521.613	43.24	54.0	10.76	AV	1.00	400	Horizontal	Pass
6	17395.657	54.44	88.2	33.76	Peak	318.00	300	Horizontal	Pass
6**	17406.021	46.03	68.2	22.17	AV	318.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.103	36.54	74.0	37.46	Peak	296.00	100	Vertical	Pass
1**	1539.174	26.72	54.0	27.28	AV	296.00	100	Vertical	Pass
2	2333.781	46.17	74.0	27.83	Peak	257.00	300	Vertical	Pass
2**	2348.938	37.80	54.0	16.21	AV	257.00	300	Vertical	Pass
3	4905.720	48.48	74.0	25.52	Peak	11.00	200	Vertical	Pass
3**	4900.857	37.81	54.0	16.19	AV	11.00	200	Vertical	Pass
4	7328.245	44.21	74.0	29.79	Peak	287.00	400	Vertical	Pass
4**	7323.612	35.04	54.0	18.96	AV	287.00	400	Vertical	Pass
5	12492.144	47.93	74.0	26.07	Peak	138.00	100	Vertical	Pass
5**	12484.019	38.07	54.0	15.93	AV	138.00	100	Vertical	Pass
6	15692.387	50.15	74.0	23.85	Peak	35.00	200	Vertical	Pass
6**	15692.771	40.32	54.0	13.68	AV	35.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1305.802	36.85	74.0	37.15	Peak	30.00	300	Horizontal	Pass
1**	1304.498	26.99	54.0	27.01	AV	30.00	300	Horizontal	Pass
2	4108.033	45.01	74.0	28.99	Peak	85.00	400	Horizontal	Pass
2**	4120.855	35.47	54.0	18.53	AV	85.00	400	Horizontal	Pass
3	4827.188	48.39	74.0	25.61	Peak	259.00	200	Horizontal	Pass
3**	4841.389	39.09	54.0	14.91	AV	259.00	200	Horizontal	Pass
4	6899.852	52.60	88.2	35.60	Peak	70.00	300	Horizontal	Pass
4**	6903.869	42.51	68.2	25.69	AV	70.00	300	Horizontal	Pass
5	12517.186	52.51	74.0	21.49	Peak	307.00	200	Horizontal	Pass
5**	12523.915	43.14	54.0	10.86	AV	307.00	200	Horizontal	Pass
6	17396.922	54.39	88.2	33.81	Peak	139.00	100	Horizontal	Pass
6**	17405.630	45.75	68.2	22.46	AV	139.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.163	36.50	74.0	37.50	Peak	185.00	300	Vertical	Pass
1**	1536.973	26.52	54.0	27.48	AV	185.00	300	Vertical	Pass
2	2336.355	46.07	74.0	27.93	Peak	142.00	300	Vertical	Pass
2**	2352.622	37.74	54.0	16.26	AV	142.00	300	Vertical	Pass
3	4903.169	48.39	74.0	25.61	Peak	22.00	200	Vertical	Pass
3**	4898.725	37.56	54.0	16.44	AV	22.00	200	Vertical	Pass
4	7328.791	44.10	74.0	29.90	Peak	342.00	300	Vertical	Pass
4**	7322.775	34.87	54.0	19.13	AV	342.00	300	Vertical	Pass
5	12493.582	47.85	74.0	26.15	Peak	117.00	200	Vertical	Pass
5**	12486.632	37.94	54.0	16.06	AV	117.00	200	Vertical	Pass
6	15696.141	50.09	74.0	23.91	Peak	69.00	400	Vertical	Pass
6**	15693.401	40.05	54.0	13.95	AV	69.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1303.515	36.66	74.0	37.34	Peak	242.00	200	Horizontal	Pass
1**	1301.685	26.89	54.0	27.11	AV	242.00	200	Horizontal	Pass
2	4111.635	44.82	74.0	29.18	Peak	255.00	300	Horizontal	Pass
2**	4120.284	35.28	54.0	18.72	AV	255.00	300	Horizontal	Pass
3	4827.669	48.21	74.0	25.79	Peak	177.00	200	Horizontal	Pass
3**	4842.878	39.02	54.0	14.98	AV	177.00	200	Horizontal	Pass
4	6897.427	52.43	88.2	35.78	Peak	122.00	100	Horizontal	Pass
4**	6906.884	42.50	68.2	25.70	AV	122.00	100	Horizontal	Pass
5	12519.548	52.33	74.0	21.67	Peak	294.00	100	Horizontal	Pass
5**	12522.940	43.10	54.0	10.91	AV	294.00	100	Horizontal	Pass
6	17398.344	54.20	88.2	34.00	Peak	158.00	300	Horizontal	Pass
6**	17401.861	45.64	68.2	22.56	AV	158.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.098	36.47	74.0	37.53	Peak	48.00	400	Vertical	Pass
1**	1539.572	26.51	54.0	27.49	AV	48.00	400	Vertical	Pass
2	2335.839	45.83	74.0	28.18	Peak	5.00	100	Vertical	Pass
2**	2354.223	37.72	54.0	16.28	AV	5.00	100	Vertical	Pass
3	4903.464	48.34	74.0	25.66	Peak	110.00	200	Vertical	Pass
3**	4901.294	37.30	54.0	16.70	AV	110.00	200	Vertical	Pass
4	7329.018	44.05	74.0	29.95	Peak	339.00	100	Vertical	Pass
4**	7319.071	34.76	54.0	19.24	AV	339.00	100	Vertical	Pass
5	12492.605	47.82	74.0	26.18	Peak	219.00	300	Vertical	Pass
5**	12489.847	37.72	54.0	16.28	AV	219.00	300	Vertical	Pass
6	15695.521	50.01	74.0	23.99	Peak	173.00	100	Vertical	Pass
6**	15691.145	39.86	54.0	14.14	AV	173.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1299.940	36.56	74.0	37.44	Peak	277.00	200	Horizontal	Pass
1**	1304.664	26.85	54.0	27.15	AV	277.00	200	Horizontal	Pass
2	4108.852	44.71	74.0	29.29	Peak	324.00	100	Horizontal	Pass
2**	4123.499	35.26	54.0	18.74	AV	324.00	100	Horizontal	Pass
3	4828.883	48.14	74.0	25.86	Peak	293.00	200	Horizontal	Pass
3**	4839.609	38.94	54.0	15.06	AV	293.00	200	Horizontal	Pass
4	6898.465	52.33	88.2	35.87	Peak	71.00	400	Horizontal	Pass
4**	6904.034	42.22	68.2	25.98	AV	71.00	400	Horizontal	Pass
5	12516.329	52.10	74.0	21.90	Peak	2.00	300	Horizontal	Pass
5**	12521.023	42.80	54.0	11.20	AV	2.00	300	Horizontal	Pass
6	17395.696	53.95	88.2	34.25	Peak	190.00	300	Horizontal	Pass
6**	17399.799	45.50	68.2	22.70	AV	190.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.867	36.40	74.0	37.60	Peak	11.00	300	Vertical	Pass
1**	1541.399	26.34	54.0	27.66	AV	11.00	300	Vertical	Pass
2	2338.243	45.59	74.0	28.41	Peak	251.00	200	Vertical	Pass
2**	2352.246	37.68	54.0	16.32	AV	251.00	200	Vertical	Pass
3	4905.621	48.29	74.0	25.71	Peak	25.00	200	Vertical	Pass
3**	4900.684	37.08	54.0	16.93	AV	25.00	200	Vertical	Pass
4	7328.337	43.87	74.0	30.13	Peak	184.00	400	Vertical	Pass
4**	7316.311	34.48	54.0	19.52	AV	184.00	400	Vertical	Pass
5	12496.297	47.55	74.0	26.45	Peak	355.00	300	Vertical	Pass
5**	12490.416	37.48	54.0	16.52	AV	355.00	300	Vertical	Pass
6	15697.853	49.84	74.0	24.16	Peak	296.00	100	Vertical	Pass
6**	15690.514	39.62	54.0	14.38	AV	296.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1302.662	36.30	74.0	37.71	Peak	239.00	200	Horizontal	Pass
1**	1301.102	26.63	54.0	27.37	AV	239.00	200	Horizontal	Pass
2	4110.353	44.49	74.0	29.51	Peak	210.00	300	Horizontal	Pass
2**	4124.967	35.23	54.0	18.77	AV	210.00	300	Horizontal	Pass
3	4828.432	48.09	74.0	25.91	Peak	263.00	200	Horizontal	Pass
3**	4841.528	38.80	54.0	15.20	AV	263.00	200	Horizontal	Pass
4	6897.956	52.07	88.2	36.13	Peak	79.00	200	Horizontal	Pass
4**	6907.399	42.04	68.2	26.16	AV	79.00	200	Horizontal	Pass
5	12517.464	52.08	74.0	21.92	Peak	66.00	200	Horizontal	Pass
5**	12524.746	42.57	54.0	11.43	AV	66.00	200	Horizontal	Pass
6	17393.427	53.84	88.2	34.36	Peak	279.00	400	Horizontal	Pass
6**	17398.911	45.37	68.2	22.83	AV	279.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.835	36.32	74.0	37.68	Peak	200.00	200	Vertical	Pass
1**	1543.545	26.08	54.0	27.92	AV	200.00	200	Vertical	Pass
2	2338.680	45.36	74.0	28.64	Peak	178.00	100	Vertical	Pass
2**	2352.587	37.43	54.0	16.57	AV	178.00	100	Vertical	Pass
3	4903.185	48.22	74.0	25.78	Peak	354.00	200	Vertical	Pass
3**	4903.410	36.99	54.0	17.01	AV	354.00	200	Vertical	Pass
4	7326.503	43.60	74.0	30.40	Peak	300.00	400	Vertical	Pass
4**	7319.033	34.24	54.0	19.76	AV	300.00	400	Vertical	Pass
5	12494.426	47.42	74.0	26.58	Peak	326.00	400	Vertical	Pass
5**	12488.382	37.33	54.0	16.67	AV	326.00	400	Vertical	Pass
6	15695.303	49.59	74.0	24.41	Peak	97.00	100	Vertical	Pass
6**	15689.469	39.51	54.0	14.49	AV	97.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

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

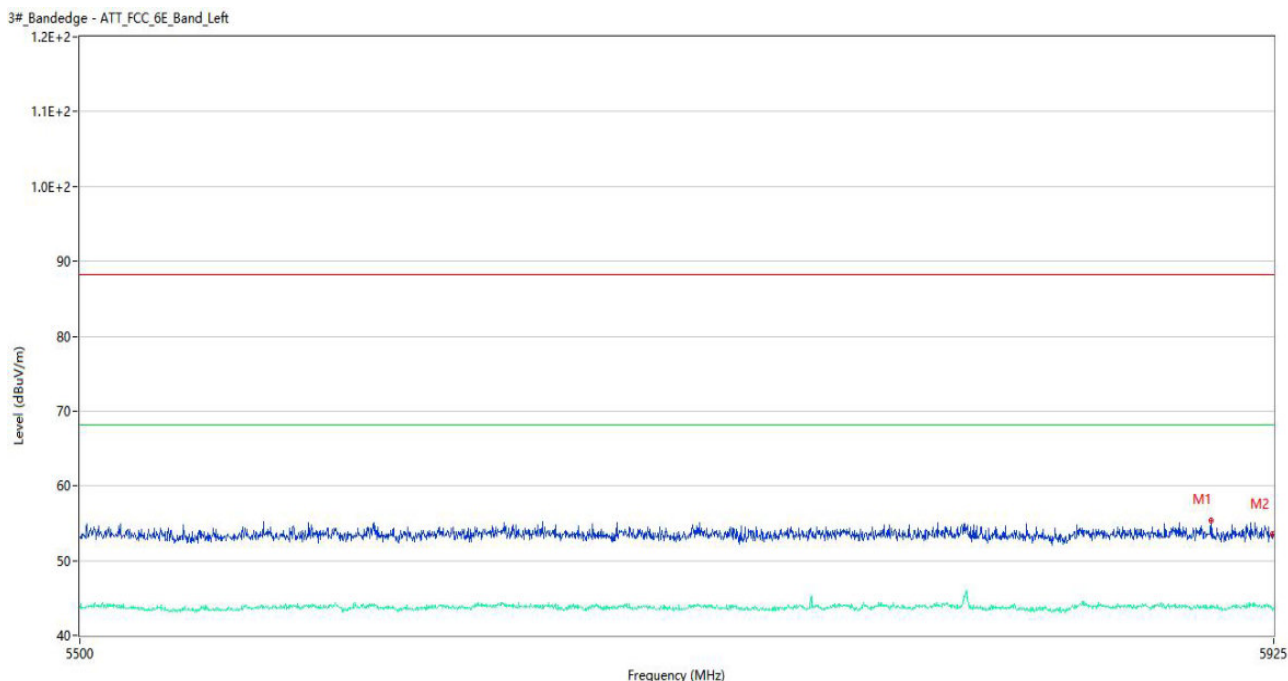
Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

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

Test Data and Plots

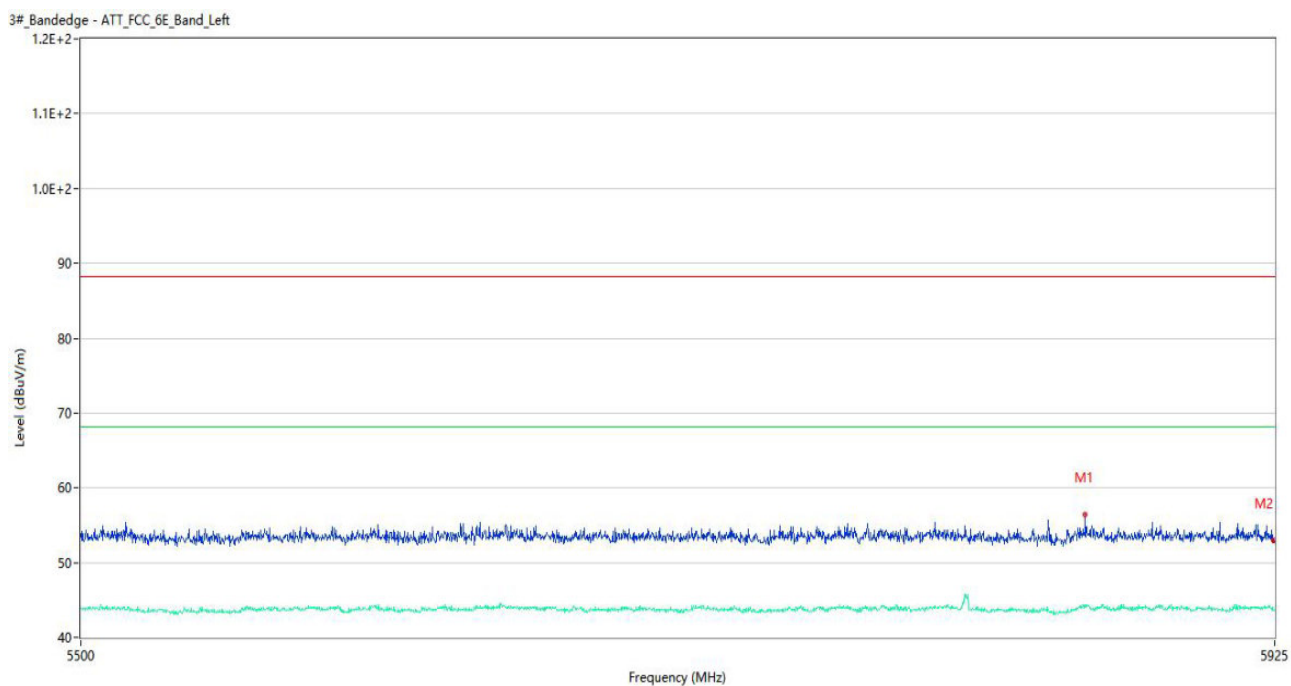
SISO-ANT0

U-NII-5 11a Low Channel



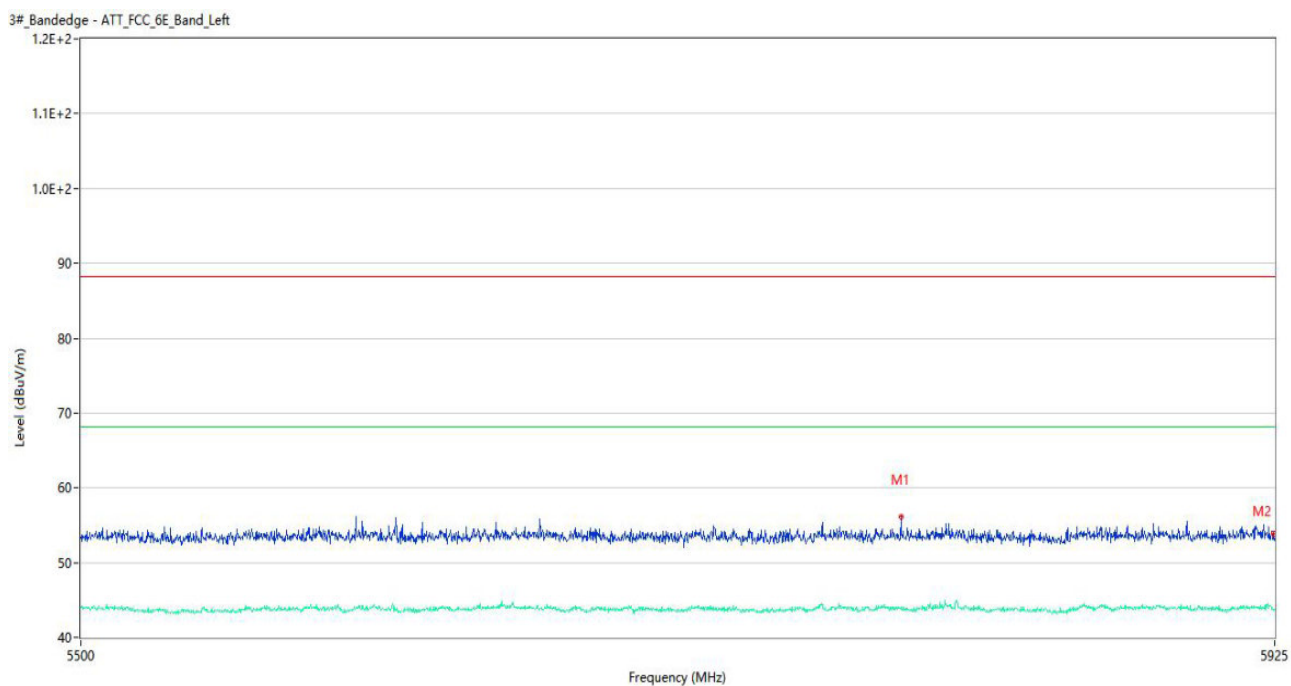
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5902.050	55.32	88.2	32.88	Peak	275.00	200	Horizontal	Pass
1**	5902.050	43.70	68.2	24.50	AV	275.00	200	Horizontal	Pass
2	5924.788	53.51	88.2	34.69	Peak	127.00	200	Horizontal	Pass
2**	5924.788	43.68	68.2	24.52	AV	127.00	200	Horizontal	Pass

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



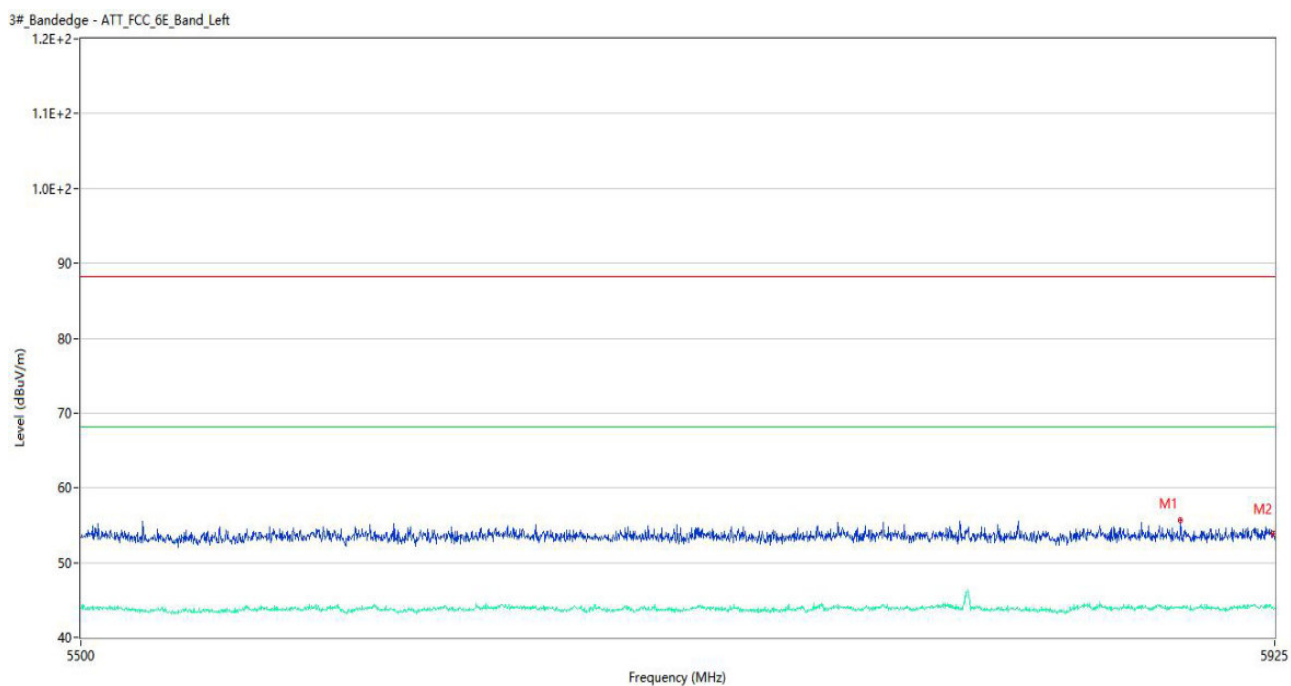
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5855.513	56.44	88.2	31.76	Peak	0.00	150	Horizontal	Pass
1**	5855.513	44.40	68.2	23.80	AV	0.00	150	Horizontal	Pass
2	5924.788	52.98	88.2	35.22	Peak	337.00	200	Horizontal	Pass
2**	5924.788	43.66	68.2	24.54	AV	337.00	200	Horizontal	Pass

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



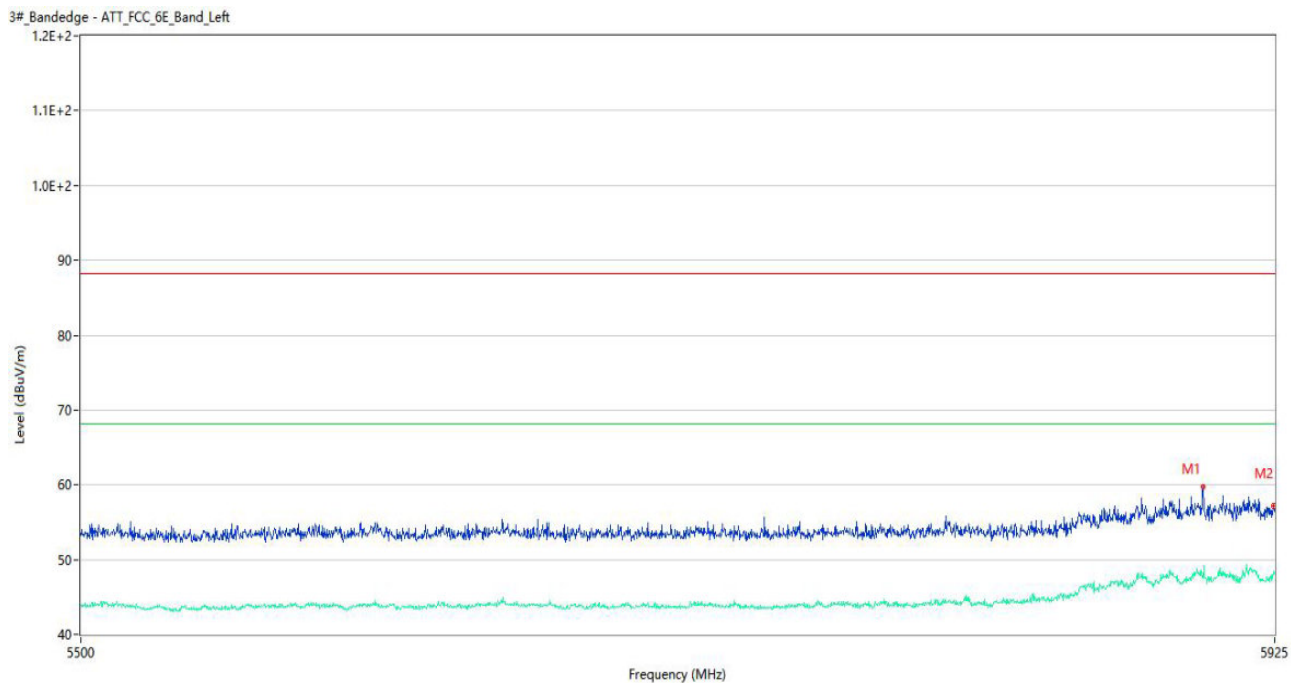
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5788.575	56.08	88.2	32.12	Peak	324.00	100	Horizontal	Pass
1**	5788.575	43.80	68.2	24.40	AV	324.00	100	Horizontal	Pass
2	5924.788	53.87	88.2	34.33	Peak	182.00	200	Horizontal	Pass
2**	5924.788	43.75	68.2	24.45	AV	182.00	200	Horizontal	Pass

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



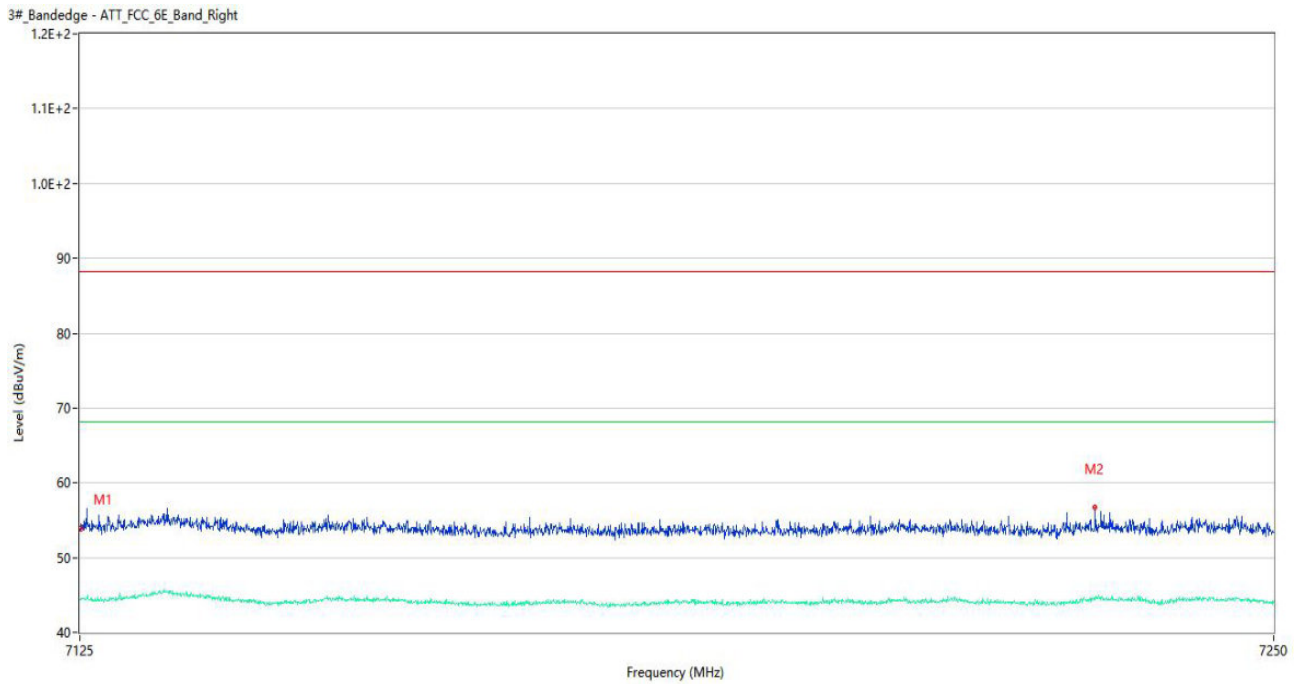
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5890.362	55.60	88.2	32.60	Peak	156.00	100	Horizontal	Pass
1**	5890.362	44.03	68.2	24.17	AV	156.00	100	Horizontal	Pass
2	5924.788	53.79	88.2	34.41	Peak	360.00	200	Horizontal	Pass
2**	5924.788	43.74	68.2	24.46	AV	360.00	200	Horizontal	Pass

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



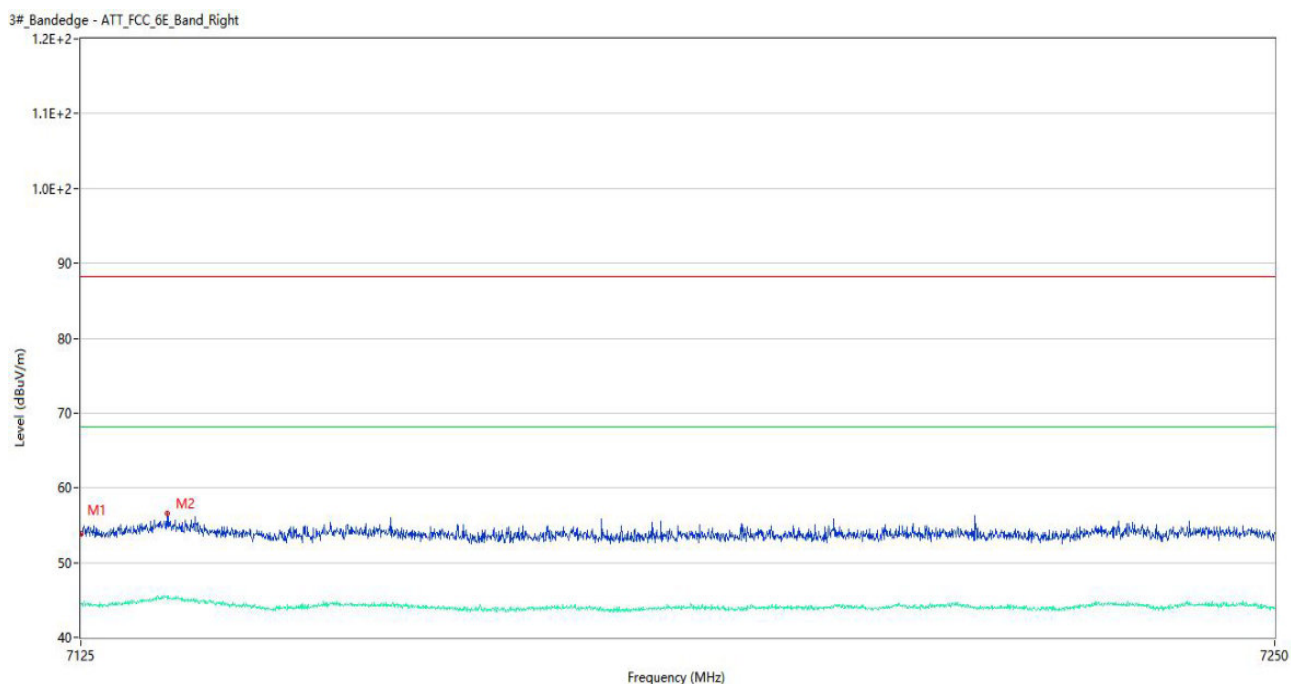
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5898.650	59.67	88.2	28.53	Peak	143.00	100	Horizontal	Pass
1**	5898.650	47.56	68.2	20.64	AV	143.00	100	Horizontal	Pass
2	5924.788	57.18	88.2	31.02	Peak	143.00	100	Horizontal	Pass
2**	5924.788	48.05	68.2	20.15	AV	143.00	100	Horizontal	Pass

U-NII-8 11a High Channel



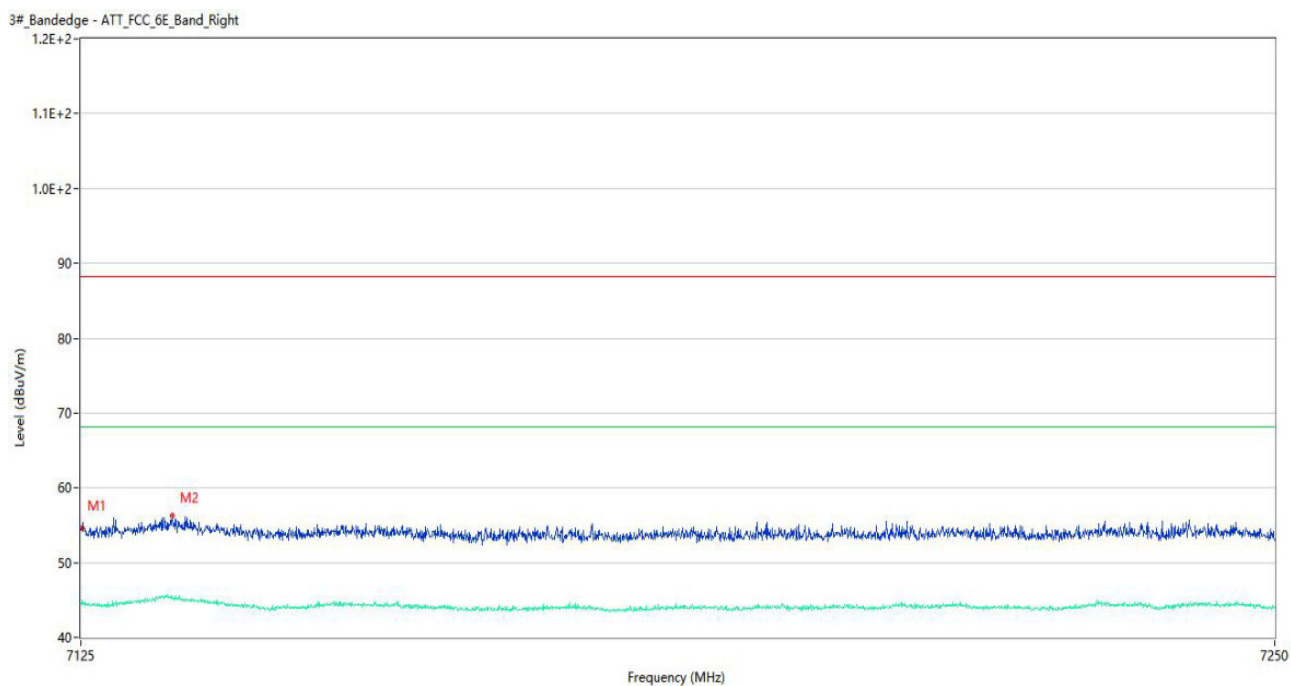
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.063	53.81	88.2	34.39	Peak	14.00	200	Horizontal	Pass
1**	7125.063	44.48	68.2	23.72	AV	14.00	200	Horizontal	Pass
2	7231.187	56.78	88.2	31.42	Peak	305.00	150	Horizontal	Pass
2**	7231.187	44.49	68.2	23.71	AV	305.00	150	Horizontal	Pass

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



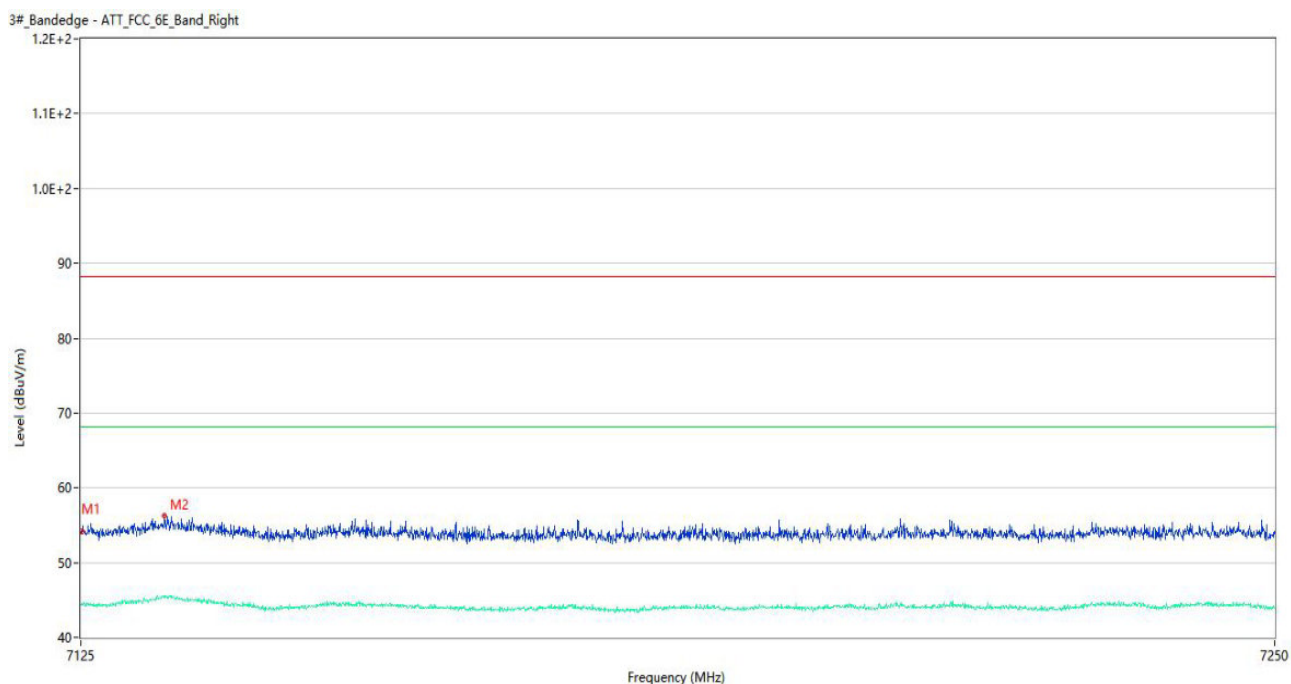
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	53.88	88.2	34.32	Peak	56.00	150	Horizontal	Pass
1**	7125.000	44.53	68.2	23.67	AV	56.00	150	Horizontal	Pass
2	7133.938	56.60	88.2	31.60	Peak	187.00	100	Horizontal	Pass
2**	7133.938	45.45	68.2	22.75	AV	187.00	100	Horizontal	Pass

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



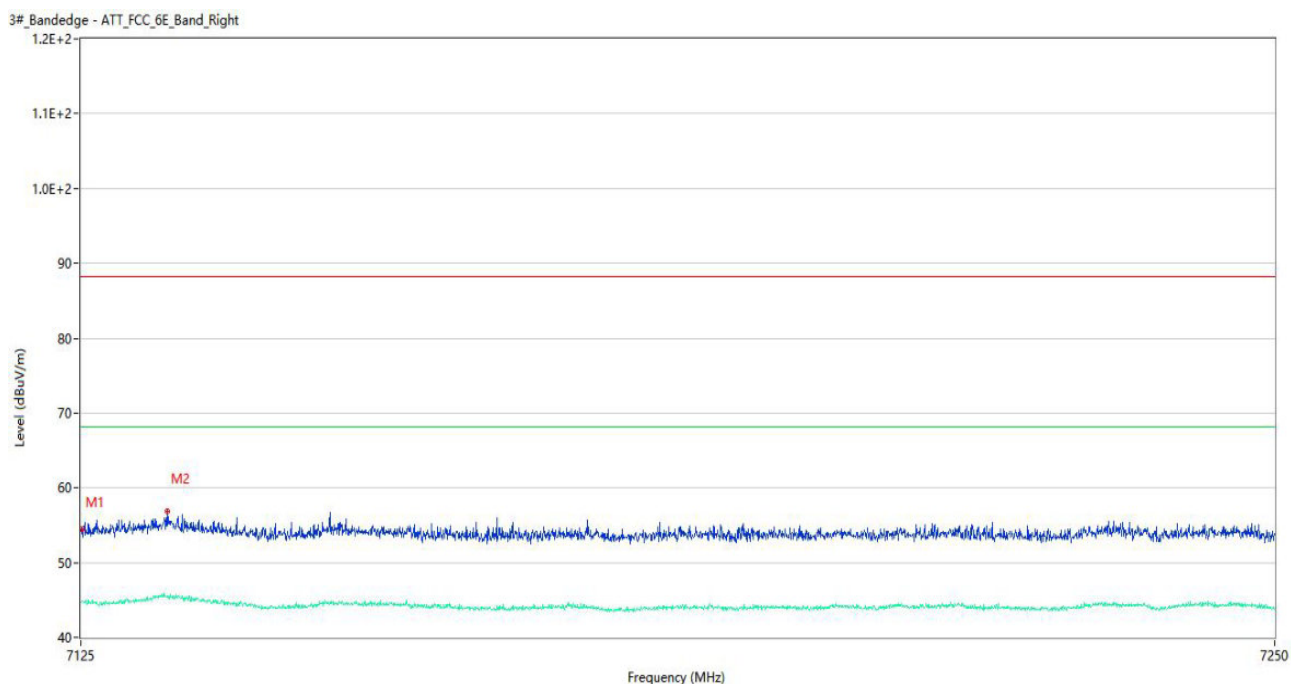
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.063	54.61	88.2	33.59	Peak	170.00	150	Horizontal	Pass
1**	7125.063	44.33	68.2	23.87	AV	170.00	150	Horizontal	Pass
2	7134.500	56.32	88.2	31.88	Peak	82.00	100	Horizontal	Pass
2**	7134.500	45.27	68.2	22.93	AV	82.00	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	7125.063	54.17	88.2	34.03	Peak	133.00	150	Horizontal	Pass
1**	7125.063	44.37	68.2	23.83	AV	133.00	150	Horizontal	Pass
2	7133.687	56.28	88.2	31.92	Peak	38.00	150	Horizontal	Pass
2**	7133.687	45.30	68.2	22.90	AV	38.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.063	54.39	88.2	33.81	Peak	356.00	150	Horizontal	Pass
1**	7125.063	44.89	68.2	23.31	AV	356.00	150	Horizontal	Pass
2	7133.938	56.92	88.2	31.28	Peak	181.00	150	Horizontal	Pass
2**	7133.938	45.41	68.2	22.79	AV	181.00	150	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	The Regulated Threshold Level = -62 dBm (assumes a 0 dBi receive antenna)
☐ Radiation	

Test Data

U-NII-5 (5925 MHz to 6425 MHz)

Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax (HE20)	93	6415	6315	-69.51	2.95	-69.19	-62	Ceased	100%	90%	Pass
				-70.10	2.95	-69.78	-62	Minimal	/	/	/
				-81.92	2.95	-81.61	-62	Normal	/	/	/
11ax (HE160)	47	6185	6115	-70.11	2.95	-69.81	-62	Ceased	90%	90%	Pass
				-70.72	2.95	-70.35	-62	Minimal	/	/	/
				-81.86	2.95	-81.57	-62	Normal	/	/	/
			6185	-71.10	2.95	-70.77	-62	Ceased	90%	90%	Pass
				-71.65	2.95	-71.31	-62	Minimal	/	/	/
				-81.88	2.95	-81.67	-62	Normal	/	/	/
			6255	-71.20	2.95	-70.83	-62	Ceased	90%	90%	Pass
				-71.65	2.95	-71.44	-62	Minimal	/	/	/
				-81.91	2.95	-81.57	-62	Normal	/	/	/

U-NII-6 (6425 MHz to 6525 MHz)

Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax (HE20)	113	6515	6455	-69.32	2.96	-69.26	-62	Ceased	100%	90%	Pass
				-69.86	2.96	-69.80	-62	Minimal	/	/	/
				-81.96	2.96	-81.76	-62	Normal	/	/	/
11ax (HE160)	111	6505	6435	-70.36	2.96	-70.35	-62	Ceased	90%	90%	Pass
				-70.83	2.96	-70.81	-62	Minimal	/	/	/
				-81.98	2.96	-81.91	-62	Normal	/	/	/
			6505	-71.61	2.96	-71.50	-62	Ceased	90%	90%	Pass
				-72.11	2.96	-72.07	-62	Minimal	/	/	/
				-81.99	2.96	-81.89	-62	Normal	/	/	/
			6575	-72.20	2.96	-72.24	-62	Ceased	90%	90%	Pass
				-72.75	2.96	-72.61	-62	Minimal	/	/	/
				-81.92	2.96	-81.88	-62	Normal	/	/	/

U-NII-7 (6525 MHz to 6875 MHz)

Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax (HE20)	181	6855	6695	-69.66	2.96	-69.46	-62	Ceased	100%	90%	Pass
				-70.10	2.96	-70.06	-62	Minimal	/	/	/
				-81.88	2.96	-81.77	-62	Normal	/	/	/
11ax (HE160)	143	6665	6635	-70.12	2.96	-69.92	-62	Ceased	90%	90%	Pass
				-70.55	2.96	-70.41	-62	Minimal	/	/	/
				-81.88	2.96	-81.77	-62	Normal	/	/	/
			6705	-69.68	2.96	-69.55	-62	Ceased	90%	90%	Pass
				-70.09	2.96	-70.11	-62	Minimal	/	/	/
				-81.93	2.96	-81.89	-62	Normal	/	/	/
			6775	-70.18	2.96	-70.12	-62	Ceased	90%	90%	Pass
				-70.67	2.96	-70.71	-62	Minimal	/	/	/
				-81.98	2.96	-81.87	-62	Normal	/	/	/

U-NII-8 (6875 MHz to 7125 MHz)

Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax (HE20)	229	7095	7015	-70.07	2.2	-69.27	-62	Ceased	100%	90%	Pass
				-70.66	2.2	-69.74	-62	Minimal	/	/	/
				-81.97	2.2	-81.09	-62	Normal	/	/	/
11ax (HE160)	207	6985	6875	-70.12	2.2	-69.18	-62	Ceased	90%	90%	Pass
				-70.62	2.2	-69.67	-62	Minimal	/	/	/
				-81.95	2.2	-81.09	-62	Normal	/	/	/
			6945	-69.69	2.2	-68.74	-62	Ceased	90%	90%	Pass
				-70.10	2.2	-69.21	-62	Minimal	/	/	/
				-81.93	2.2	-81.01	-62	Normal	/	/	/
			7015	-70.18	2.2	-69.34	-62	Ceased	90%	90%	Pass
				-70.75	2.2	-69.79	-62	Minimal	/	/	/
				-81.93	2.2	-81.04	-62	Normal	/	/	/

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

SISO-ANT0

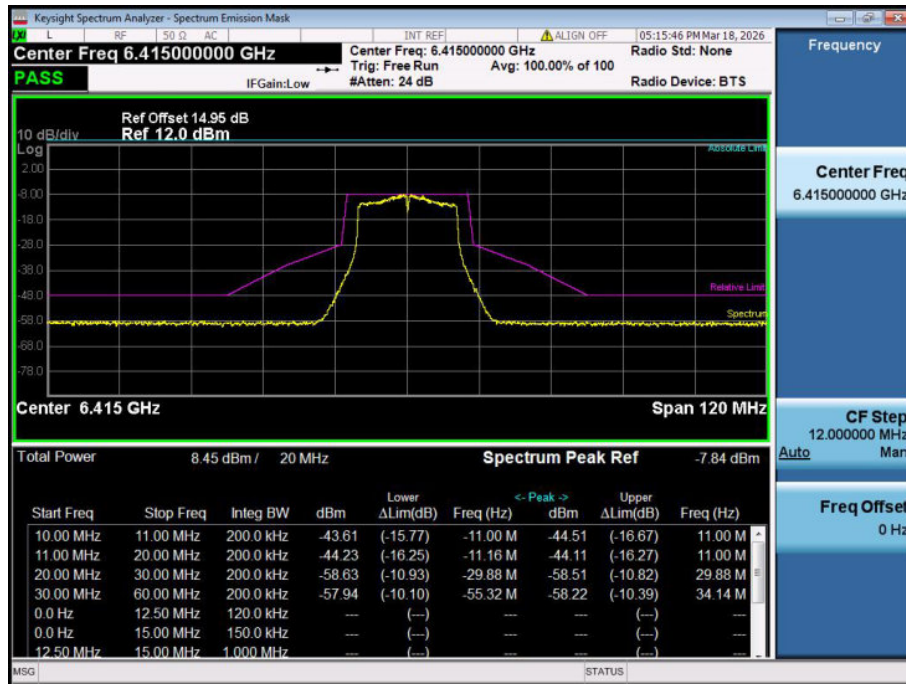
11a, U-NII-5, Low Channel



11a, U-NII-5, Middle Channel



11a, U-NII-5, High Channel



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



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



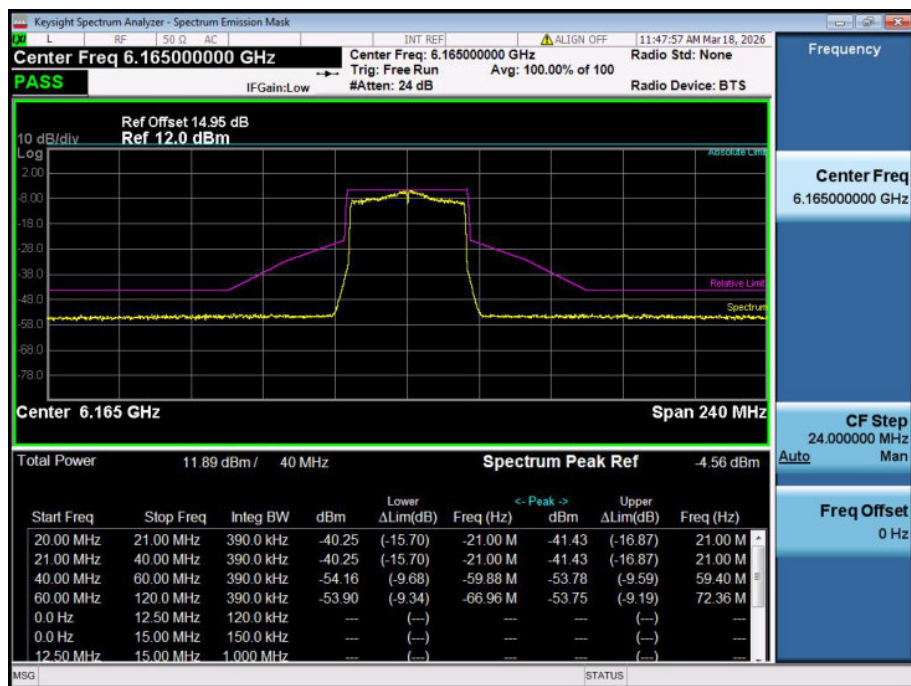
11ax20(SU), U-NII-5, High Channel



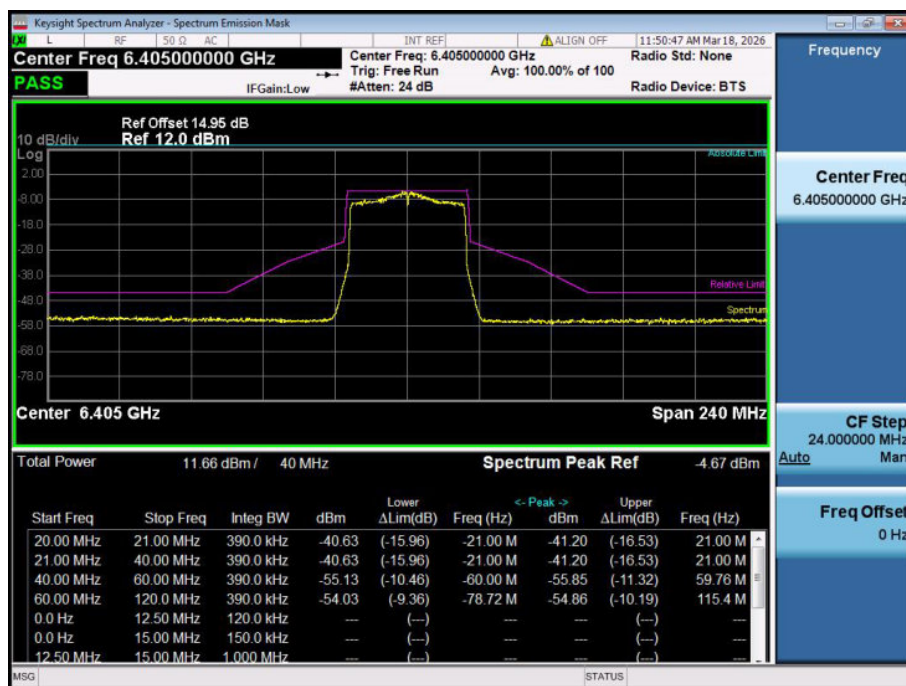
11ax40(SU), U-NII-5, Low Channel



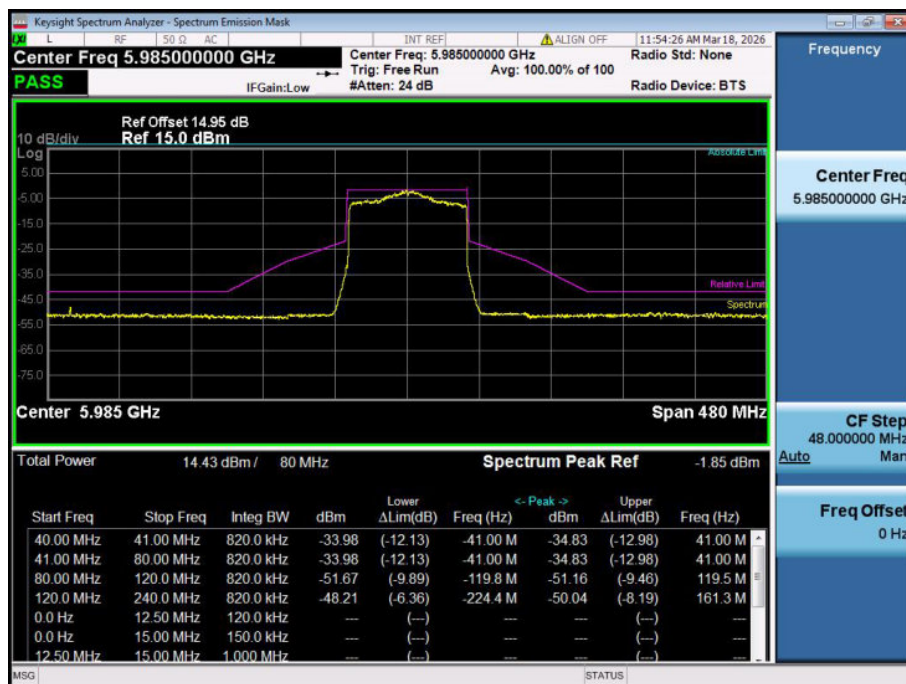
11ax40(SU), U-NII-5, Middle Channel



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



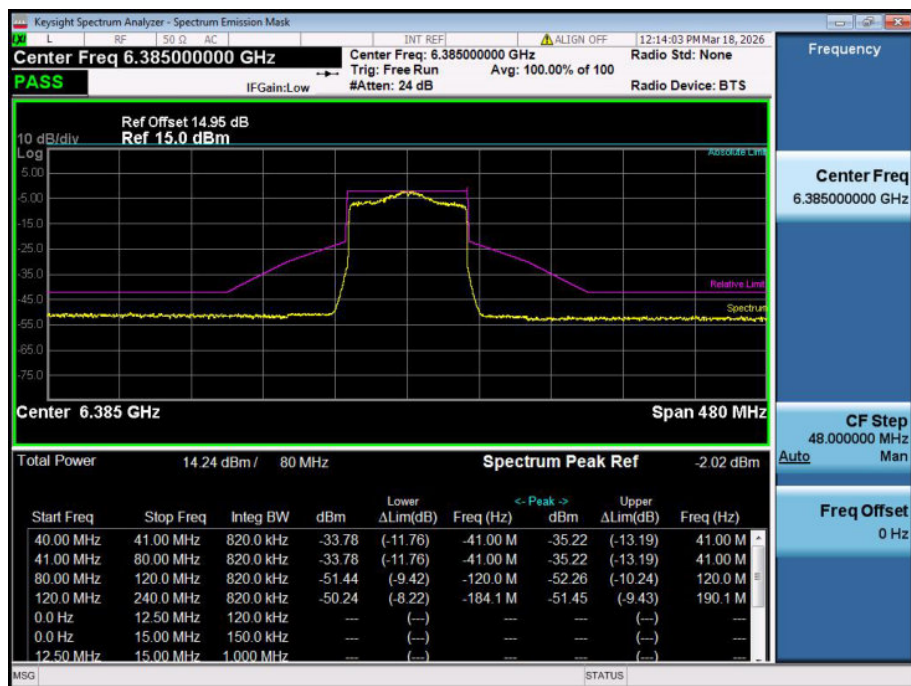
11ax80(SU), U-NII-5, Low Channel



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



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



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



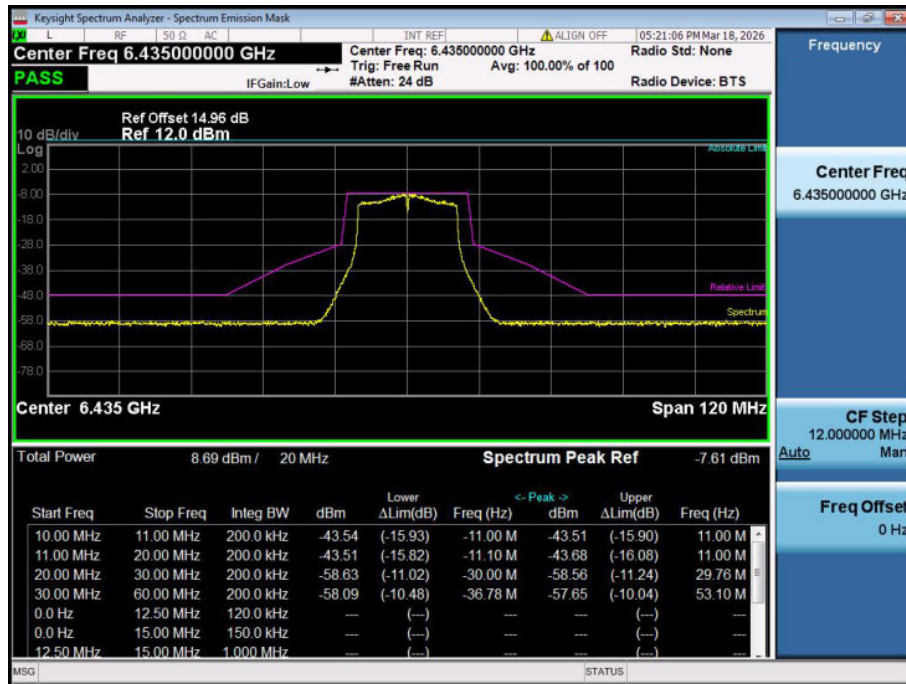
11ax160(SU), U-NII-5, Middle Channel



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



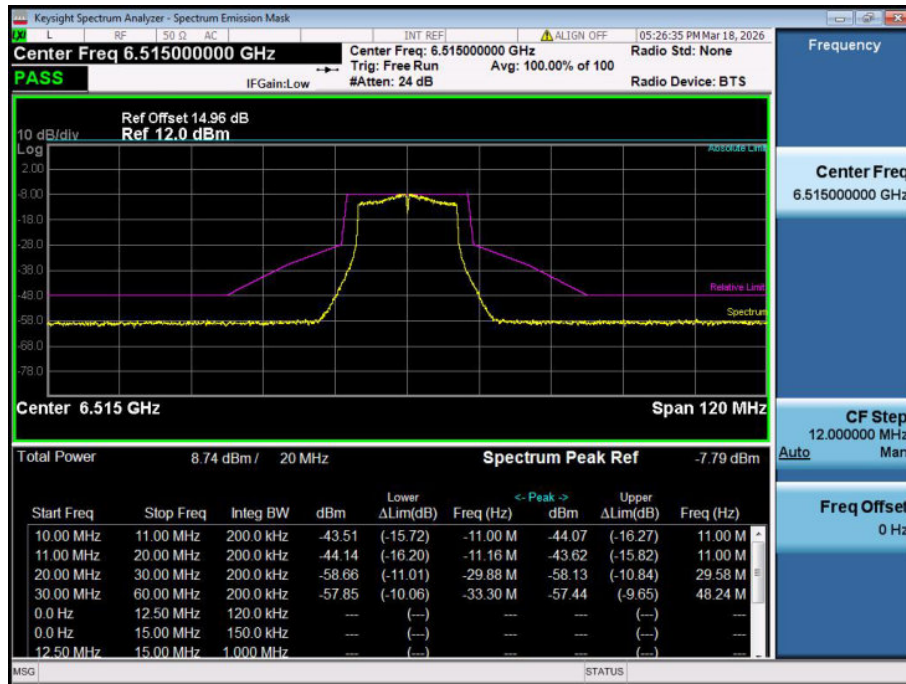
11a, U-NII-6, Low Channel



11a, U-NII-6, Middle Channel



11a, U-NII-6, High Channel



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



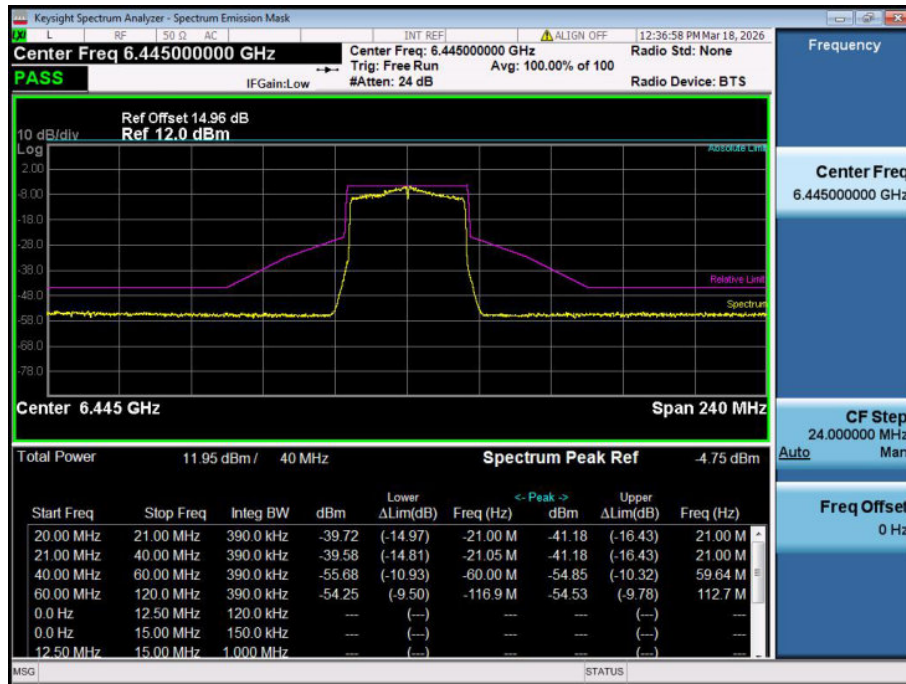
11ax20(SU), U-NII-6, Middle Channel



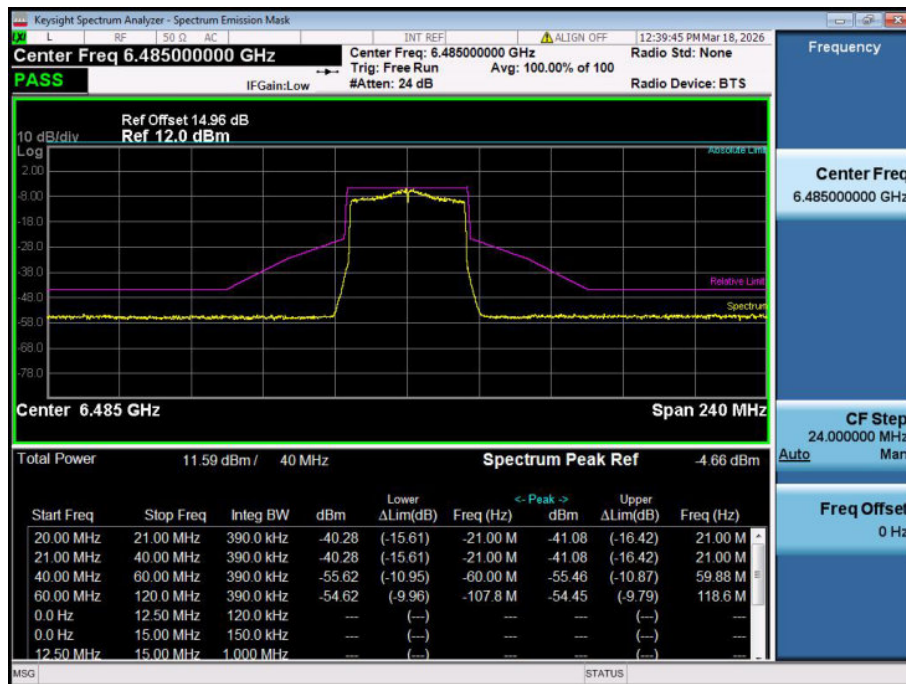
11ax20(SU), U-NII-6, High Channel



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



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



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



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



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

