



中国认可
国际互认
检测
TESTING
CNAS L6791

TEST REPORT

Applicant: Ugreen Group Limited
Address: UGREEN Building, Longcheng Industrial Park
Longguanxi Road, Longhua, ShenZhen, China
Equipment Type: AX900 Wi-Fi 6 Bluetooth USB Adapter
Model Name: CM845
Brand Name: **UGREEN**
FCC ID: 2AQI5-CM845
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Apr. 03, 2025
Test Date: Apr. 20, 2025 - Apr. 23, 2025
Date of Issue: May 20, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu**Checked by:** Ye Hongji**Approved by:** Sunny Zou
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>May 20, 2025</u>	<u>Initial Issue</u>

TABLE OF CONTENTS

1	GENERAL INFORMATION	4
1.1	Test Laboratory	4
1.2	Test Location	4
2	PRODUCT INFORMATION	5
2.1	Applicant Information	5
2.2	Manufacturer Information	5
2.3	Factory Information	5
2.4	General Description for Equipment under Test (EUT)	5
2.5	Technical Information	6
2.6	Channel List	8
3	SUMMARY OF TEST RESULTS	12
3.1	Test Standards	12
3.2	Test Verdict	12
4	GENERAL TEST CONFIGURATIONS	13
4.1	Test Environments	13
4.2	Test Equipment List	13
4.3	Test Software List	13
4.4	Measurement Uncertainty	14
4.5	Description of Test Setup	14
5	TEST ITEMS	17
5.1	RF Output Power	17
5.2	Emission Bandwidth and 6 dB Bandwidth	22
5.3	Power Spectral density (PSD)	27
5.4	Conducted Emission	31

5.5	Radiated Spurious Emissions and Band Edge (Restricted-band).....	34
ANNEX A	TEST SETUP PHOTOS	115
1	Radiated Test Photo.....	115
2	Conducted Test Photo.....	117
3	Conducted Emission	118
ANNEX B	EUT EXTERNAL PHOTOS	119
ANNEX C	EUT INTERNAL PHOTOS	123

1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Ugreen Group Limited
Address	UGREEN Building, Longcheng Industrial Park Longguanxi Road, Longhua, ShenZhen, China

2.2 Manufacturer Information

Manufacturer	Ugreen Group Limited
Address	UGREEN Building, Longcheng Industrial Park Longguanxi Road, Longhua, ShenZhen, China

2.3 Factory Information

Factory	Dingnan county Fulong Technology Co., Ltd.
Address	Yingtang industry park, Qinghua Blvd Liangfu industry district, Lishi town, Dingnan, GanZhou, JiangXi province

2.4 General Description for Equipment under Test (EUT)

EUT Name	AX900 Wi-Fi 6 Bluetooth USB Adapter
Model Name Under Test	CM845
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

Remark:

- Product Number (P/N) code in the below table, for marketing purpose, will be marked on the marking plate.

75109	75109EU	75109UK	75109US	75109JP	75109CN	75109KC
75109A	75109B	75109C	75109P	75109X	75109U	KC-75109

2.5 Technical Information

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

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
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 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 1201 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 802.11ax: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 22.23 mW U-NII-2A: 22.80 mW U-NII-3: 22.96 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	Dipole Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 5.85 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.85 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.90 dBi
About the Product	The equipment is AX900 Wi-Fi 6 Bluetooth USB Adapter, intended for used with information technology equipment.

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	√	--	--	--	--	--	--

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.

2.6 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	155	5775
48	5240	62	5310		
52	5260	151	5755		
56	5280	159	5795		
60	5300				
64	5320				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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/n(HT20)/ac(VHT20)/ax(HE20)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	52	Low	5260
44	Mid	5220	60	Mid	5300
48	High	5240	64	High	5320

U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)
149	Low	5745
157	Mid	5785
165	High	5825

For 802.11n(HT40)/ac(VHT40)/ax(HE40)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	54	Low	5270
46	High	5230	62	High	5310

U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)
151	Low	5755
159	High	5795

For 802.11ac(VHT80)/ax(HE80)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
42	Mid	5210	58	Mid	5290

U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)
155	Mid	5775

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-1	U-NII-2A	U-NII-3
				Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/44/36	64/60/52	165/157/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/44/36	64/60/52	165/157/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155
6 dB bandwidth	11a	6	BPSK	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	155
	11ax(20 MHz)	4		N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	159/151
	11ax(80 MHz)	17		N/A	N/A	155
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/44/36	64/60/52	165/157/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	159/151

	11ac(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/44/36	64/60/52	165/157/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	165/149
	11n(20 MHz)	6.5		48/36	64/52	165/149
	11n(40 MHz)	13.5		46/38	62/54	159/151
	11ac(20 MHz)	6.5		48/36	64/52	165/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/36	64/52	165/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155

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	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	5.1.4	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	5.2.4	Pass
4	6 dB bandwidth	15.407(e)	5.2.4	Pass
5	Power Spectral Density	15.407(a)	5.3.4	Pass
6	Conducted Emission	15.207	5.4.4	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	5.5.4	Pass

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

Note ²: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	48% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.5°C to +24.6°C
Working Voltage of the EUT	NV (Normal Voltage)	5 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2022.02.19	2025.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2025.02.14	2028.02.13

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

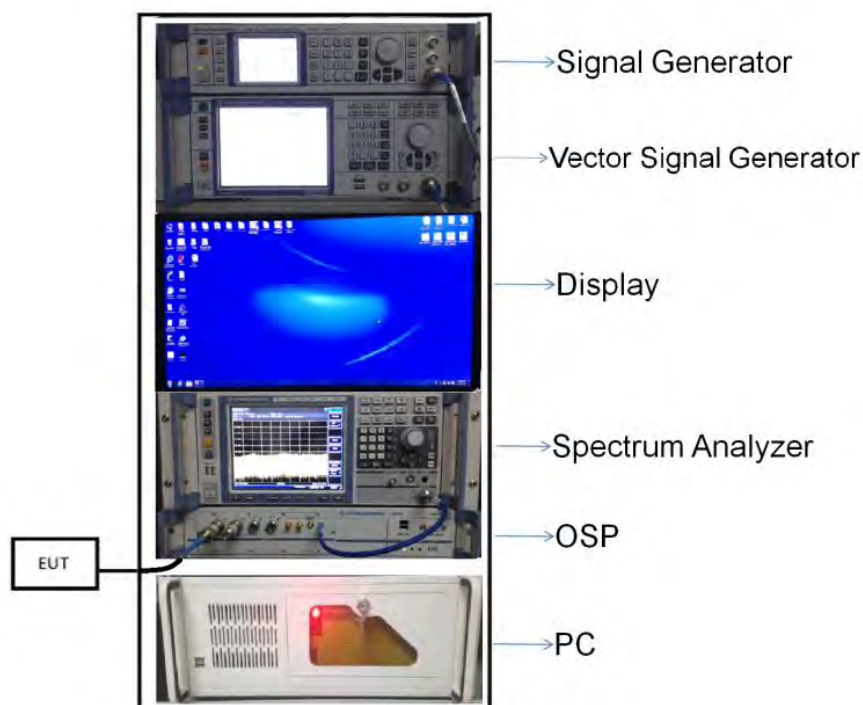
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

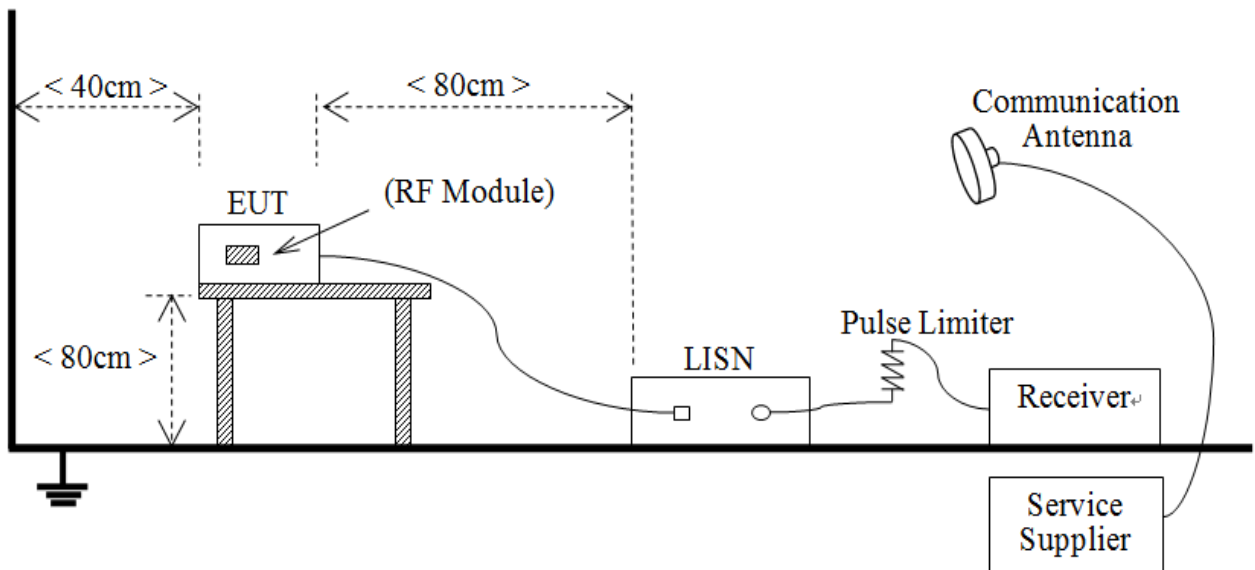
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



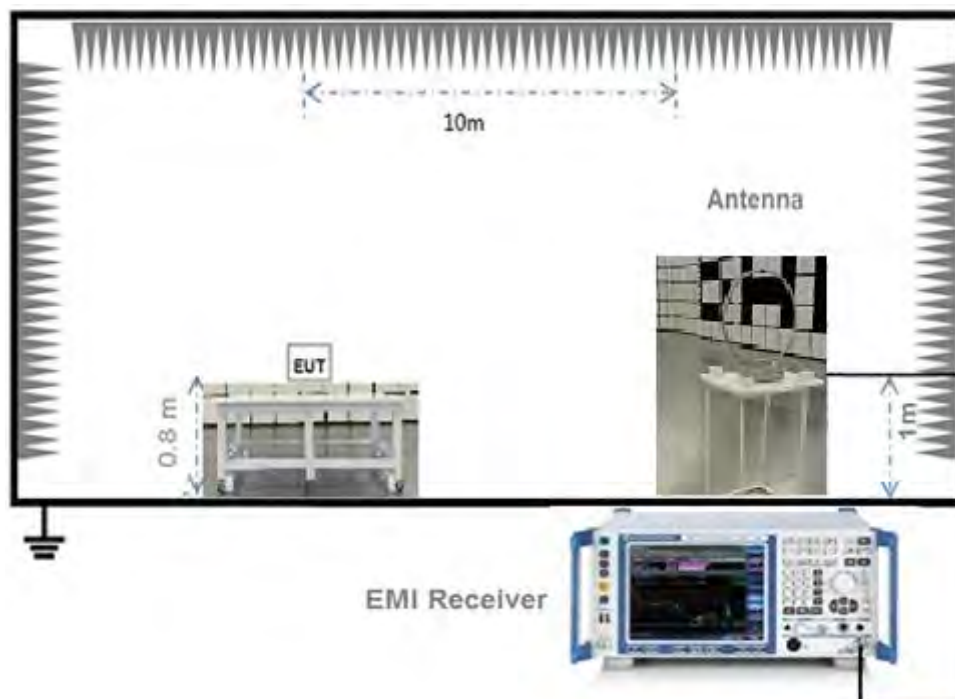
(Diagram 1)

4.5.2 For AC Power Supply Port Test



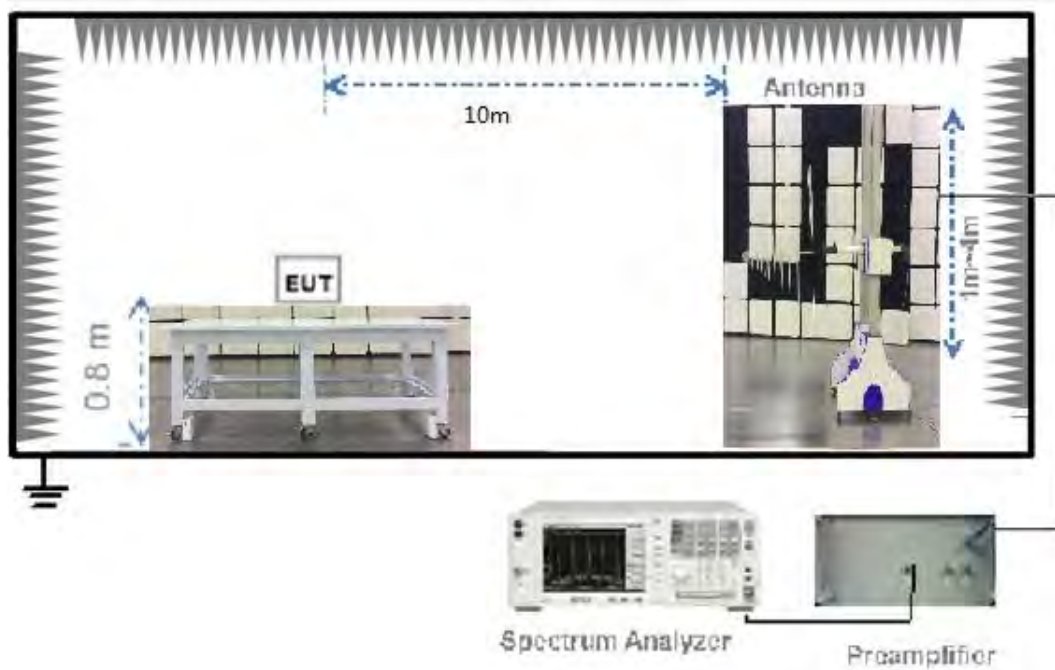
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



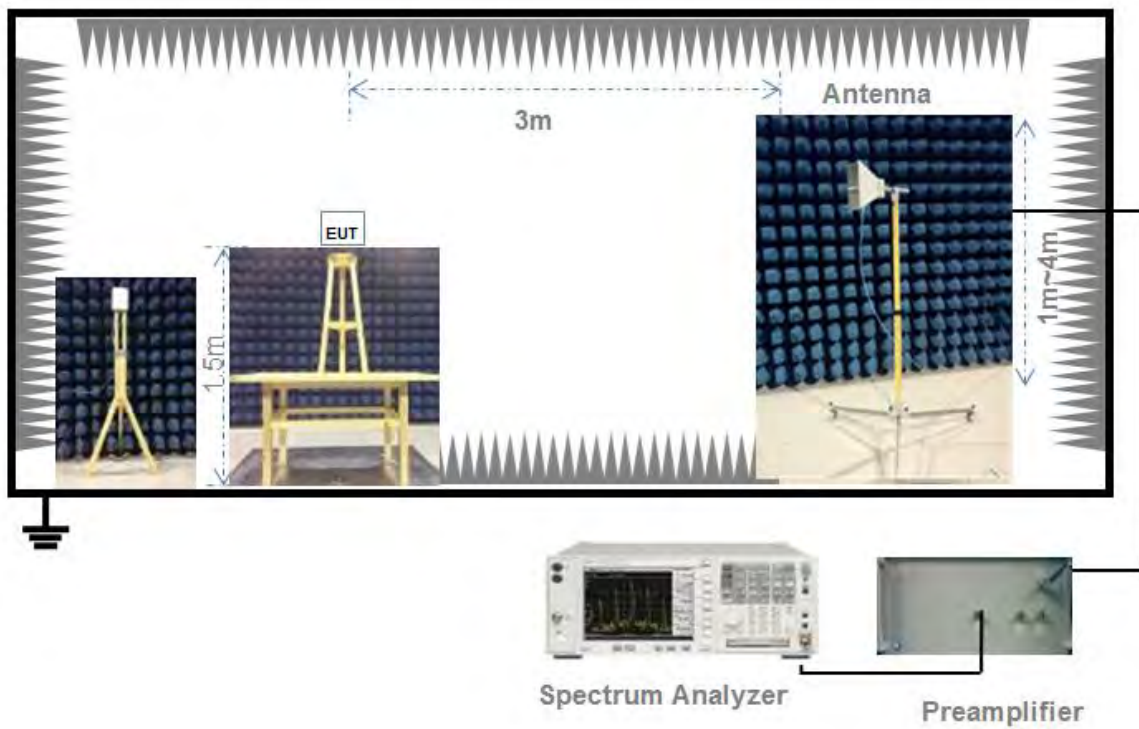
(Diagram 3)

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)

The maximum conducted output power should not exceed:

Frequency Band (MHz)	Limit
5150-5250	250 mW
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where "B" is the 26 dB emissions bandwidth in MHz.	

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 A.

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

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

Set VBW $\geq$ 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 C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Note: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.35	1.37	98.54%	0.06
11n (HT20)/11ac (VHT20)	1.27	1.29	99.07%	0.04
11n (HT40)/11ac (VHT40)	0.63	0.65	97.46%	0.11
11ac (VHT80)	0.31	0.33	95.80%	0.19
11ax (HE20)(SU)	1.16	1.18	98.39%	0.07
11ax (HE40)(SU)	0.61	0.63	97.69%	0.10
11ax (HE80)(SU)	0.33	0.35	95.69%	0.19

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.47	22.23	250	Pass
11a	CH44	13.42	21.98	250	Pass
11a	CH48	13.46	22.18	250	Pass
11n (HT20)	CH36	13.27	21.23	250	Pass
11n (HT20)	CH44	13.31	21.43	250	Pass
11n (HT20)	CH48	13.32	21.48	250	Pass
11n (HT40)	CH38	12.74	18.79	250	Pass
11n (HT40)	CH46	12.63	18.32	250	Pass
11ac (VHT20)	CH36	13.29	21.33	250	Pass
11ac (VHT20)	CH44	13.39	21.83	250	Pass
11ac (VHT20)	CH48	13.32	21.48	250	Pass
11ac (VHT40)	CH38	12.74	18.79	250	Pass
11ac (VHT40)	CH46	12.66	18.45	250	Pass
11ac (VHT80)	CH42	11.43	13.90	250	Pass
11ax (HE20)(SU)	CH36	13.23	21.04	250	Pass
11ax (HE20)(SU)	CH44	13.22	20.99	250	Pass
11ax (HE20)(SU)	CH48	13.18	20.80	250	Pass
11ax (HE40)(SU)	CH38	12.72	18.71	250	Pass
11ax (HE40)(SU)	CH46	12.66	18.45	250	Pass
11ax (HE80)(SU)	CH42	11.43	13.90	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.46	22.18	226	Pass
11a	CH60	13.27	21.23	225	Pass
11a	CH64	13.05	20.18	225	Pass
11n (HT20)	CH52	13.26	21.18	237	Pass
11n (HT20)	CH60	13.48	22.28	237	Pass
11n (HT20)	CH64	13.28	21.28	237	Pass
11n (HT40)	CH54	12.42	17.46	250	Pass
11n (HT40)	CH62	12.33	17.10	250	Pass
11ac (VHT20)	CH52	13.26	21.18	237	Pass
11ac (VHT20)	CH60	13.46	22.18	237	Pass
11ac (VHT20)	CH64	13.31	21.43	237	Pass
11ac (VHT40)	CH54	12.52	17.86	250	Pass
11ac (VHT40)	CH62	12.32	17.06	250	Pass
11ac (VHT80)	CH58	11.56	14.32	250	Pass
11ax (HE20)(SU)	CH52	13.58	22.80	250	Pass
11ax (HE20)(SU)	CH60	13.36	21.68	250	Pass
11ax (HE20)(SU)	CH64	11.63	14.55	250	Pass
11ax (HE40)(SU)	CH54	12.54	17.95	250	Pass
11ax (HE40)(SU)	CH62	10.63	11.56	250	Pass
11ax (HE80)(SU)	CH58	9.84	9.64	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	13.61	22.96	1000	Pass
11a	CH157	13.43	22.03	1000	Pass
11a	CH165	13.16	20.70	1000	Pass
11n (HT20)	CH149	13.39	21.83	1000	Pass
11n (HT20)	CH157	13.26	21.18	1000	Pass
11n (HT20)	CH165	13.39	21.83	1000	Pass
11n (HT40)	CH151	12.74	18.79	1000	Pass
11n (HT40)	CH159	12.54	17.95	1000	Pass
11ac (VHT20)	CH149	13.46	22.18	1000	Pass
11ac (VHT20)	CH157	13.27	21.23	1000	Pass
11ac (VHT20)	CH165	13.39	21.83	1000	Pass
11ac (VHT40)	CH151	12.76	18.88	1000	Pass
11ac (VHT40)	CH159	12.58	18.11	1000	Pass
11ac (VHT80)	CH155	11.55	14.29	1000	Pass
11ax (HE20)(SU)	CH149	13.53	22.54	1000	Pass
11ax (HE20)(SU)	CH157	13.33	21.53	1000	Pass
11ax (HE20)(SU)	CH165	13.24	21.09	1000	Pass
11ax (HE40)(SU)	CH151	12.76	18.88	1000	Pass
11ax (HE40)(SU)	CH159	12.58	18.11	1000	Pass
11ax (HE80)(SU)	CH155	11.58	14.39	1000	Pass

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

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 A.

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq 3 \times$ 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 $\geq 3 \times$ 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

Note: Test plots please refer to the document “Annex No.: BL-SZ2540263-604 Data Part 1.pdf”.

Test Data (Emission Bandwidth)

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	17.94	16.10
11a	CH44	17.91	16.10
11a	CH48	17.91	16.10
11n (HT20)	CH36	18.82	17.20
11n (HT20)	CH44	18.79	17.19
11n (HT20)	CH48	18.81	17.19
11n (HT40)	CH38	38.35	35.50
11n (HT40)	CH46	38.30	35.50
11ac (VHT20)	CH36	18.85	17.21
11ac (VHT20)	CH44	18.84	17.21
11ac (VHT20)	CH48	18.88	17.21
11ac (VHT40)	CH38	38.22	35.52
11ac (VHT40)	CH46	38.20	35.53
11ac (VHT80)	CH42	78.86	74.56
11ax (HE20)(SU)	CH36	20.09	18.61
11ax (HE20)(SU)	CH44	20.10	18.60
11ax (HE20)(SU)	CH48	20.14	18.59
11ax (HE40)(SU)	CH38	39.55	37.08
11ax (HE40)(SU)	CH46	39.54	37.06
11ax (HE80)(SU)	CH42	80.08	76.18

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	17.94	16.10
11a	CH60	17.88	16.10
11a	CH64	17.90	16.10
11n (HT20)	CH52	18.81	17.20
11n (HT20)	CH60	18.81	17.20
11n (HT20)	CH64	18.83	17.20
11n (HT40)	CH54	38.34	35.50
11n (HT40)	CH62	38.36	35.50
11ac (VHT20)	CH52	18.81	17.19
11ac (VHT20)	CH60	18.83	17.18
11ac (VHT20)	CH64	18.84	17.19
11ac (VHT40)	CH54	38.26	35.59
11ac (VHT40)	CH62	38.26	35.61
11ac (VHT80)	CH58	78.97	74.68
11ax (HE20)(SU)	CH52	20.04	18.59
11ax (HE20)(SU)	CH60	20.03	18.59
11ax (HE20)(SU)	CH64	20.03	18.60
11ax (HE40)(SU)	CH54	39.56	37.11
11ax (HE40)(SU)	CH62	39.57	37.09
11ax (HE80)(SU)	CH58	80.15	76.26

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	17.93	16.10
11a	CH157	17.88	16.10
11a	CH165	17.88	16.10
11n (HT20)	CH149	18.79	17.19
11n (HT20)	CH157	18.84	17.20
11n (HT20)	CH165	18.84	17.20
11n (HT40)	CH151	38.44	35.52
11n (HT40)	CH159	38.35	35.53
11ac (VHT20)	CH149	18.88	17.19
11ac (VHT20)	CH157	18.88	17.20
11ac (VHT20)	CH165	18.92	17.20
11ac (VHT40)	CH151	38.30	35.62
11ac (VHT40)	CH159	38.26	35.65
11ac (VHT80)	CH155	78.96	74.63
11ax (HE20)(SU)	CH149	20.04	18.59
11ax (HE20)(SU)	CH157	20.04	18.59
11ax (HE20)(SU)	CH165	20.04	18.60
11ax (HE40)(SU)	CH151	39.59	37.13
11ax (HE40)(SU)	CH159	39.57	37.14
11ax (HE80)(SU)	CH155	80.15	76.27

Note: Test plots please refer to the document "Annex No.: BL-SZ2540263-604 Data Part 2.pdf".

Test Data (6 dB Bandwidth)

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	11.60	500.00	Pass
11a	CH165	11.30	500.00	Pass
11n (HT20)	CH149	14.00	500.00	Pass
11n (HT20)	CH157	15.30	500.00	Pass
11n (HT20)	CH165	11.70	500.00	Pass
11n (HT40)	CH151	32.70	500.00	Pass
11n (HT40)	CH159	34.00	500.00	Pass
11ac (VHT20)	CH149	15.50	500.00	Pass
11ac (VHT20)	CH157	15.20	500.00	Pass
11ac (VHT20)	CH165	12.80	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	32.70	500.00	Pass
11ac (VHT80)	CH155	64.00	500.00	Pass
11ax (HE20)(SU)	CH149	15.40	500.00	Pass
11ax (HE20)(SU)	CH157	15.20	500.00	Pass
11ax (HE20)(SU)	CH165	15.20	500.00	Pass
11ax (HE40)(SU)	CH151	34.00	500.00	Pass
11ax (HE40)(SU)	CH159	35.30	500.00	Pass
11ax (HE80)(SU)	CH155	64.00	500.00	Pass

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	11 dBm/MHz
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz

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 A.

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Note: Test plots please refer to the document "Annex No.: BL-SZ2540263-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.12	11.00	Pass
11a	CH44	2.87	11.00	Pass
11a	CH48	2.93	11.00	Pass
11n (HT20)	CH36	2.81	11.00	Pass
11n (HT20)	CH44	2.80	11.00	Pass
11n (HT20)	CH48	2.61	11.00	Pass
11n (HT40)	CH38	-0.64	11.00	Pass
11n (HT40)	CH46	-0.94	11.00	Pass
11ac (VHT20)	CH36	2.51	11.00	Pass
11ac (VHT20)	CH44	2.40	11.00	Pass
11ac (VHT20)	CH48	2.28	11.00	Pass
11ac (VHT40)	CH38	-0.98	11.00	Pass
11ac (VHT40)	CH46	-1.30	11.00	Pass
11ac (VHT80)	CH42	-5.13	11.00	Pass
11ax (HE20)(SU)	CH36	2.36	11.00	Pass
11ax (HE20)(SU)	CH44	2.27	11.00	Pass
11ax (HE20)(SU)	CH48	2.14	11.00	Pass
11ax (HE40)(SU)	CH38	-0.97	11.00	Pass
11ax (HE40)(SU)	CH46	-1.27	11.00	Pass
11ax (HE80)(SU)	CH42	-5.10	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	2.52	11.00	Pass
11a	CH60	2.35	11.00	Pass
11a	CH64	2.18	11.00	Pass
11n (HT20)	CH52	2.23	11.00	Pass
11n (HT20)	CH60	2.44	11.00	Pass
11n (HT20)	CH64	2.34	11.00	Pass
11n (HT40)	CH54	-1.57	11.00	Pass
11n (HT40)	CH62	-1.63	11.00	Pass
11ac (VHT20)	CH52	2.24	11.00	Pass
11ac (VHT20)	CH60	2.54	11.00	Pass
11ac (VHT20)	CH64	2.40	11.00	Pass
11ac (VHT40)	CH54	-1.51	11.00	Pass
11ac (VHT40)	CH62	-1.71	11.00	Pass
11ac (VHT80)	CH58	-5.29	11.00	Pass
11ax (HE20)(SU)	CH52	2.47	11.00	Pass
11ax (HE20)(SU)	CH60	2.22	11.00	Pass
11ax (HE20)(SU)	CH64	1.19	11.00	Pass
11ax (HE40)(SU)	CH54	-1.76	11.00	Pass
11ax (HE40)(SU)	CH62	-2.86	11.00	Pass
11ax (HE80)(SU)	CH58	-6.37	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	0.54	30.00	Pass
11a	CH157	0.18	30.00	Pass
11a	CH165	-0.35	30.00	Pass
11n (HT20)	CH149	0.20	30.00	Pass
11n (HT20)	CH157	-0.19	30.00	Pass
11n (HT20)	CH165	-0.21	30.00	Pass
11n (HT40)	CH151	-3.72	30.00	Pass
11n (HT40)	CH159	-4.01	30.00	Pass
11ac (VHT20)	CH149	0.15	30.00	Pass
11ac (VHT20)	CH157	-0.21	30.00	Pass
11ac (VHT20)	CH165	-0.17	30.00	Pass
11ac (VHT40)	CH151	-3.82	30.00	Pass
11ac (VHT40)	CH159	-4.19	30.00	Pass
11ac (VHT80)	CH155	-7.82	30.00	Pass
11ax (HE20)(SU)	CH149	-0.06	30.00	Pass
11ax (HE20)(SU)	CH157	-0.45	30.00	Pass
11ax (HE20)(SU)	CH165	-0.88	30.00	Pass
11ax (HE40)(SU)	CH151	-3.96	30.00	Pass
11ax (HE40)(SU)	CH159	-4.25	30.00	Pass
11ax (HE80)(SU)	CH155	-7.96	30.00	Pass

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

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

Note ¹: The EUT was tested in charging mode.

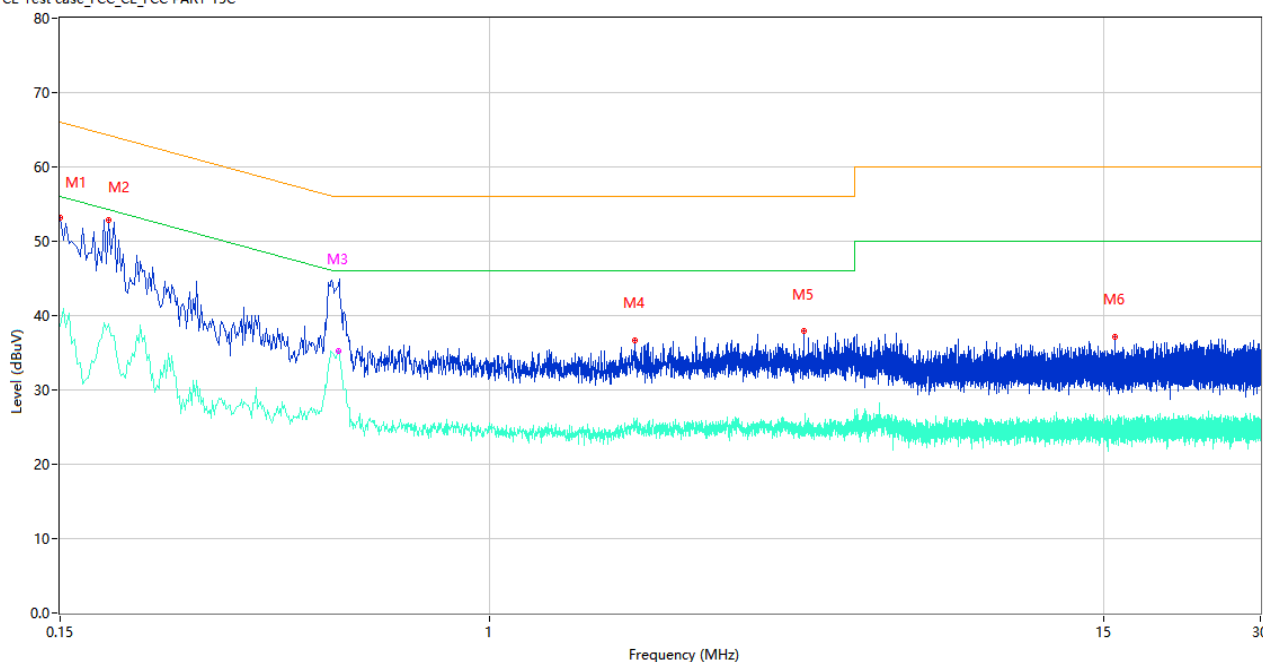
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

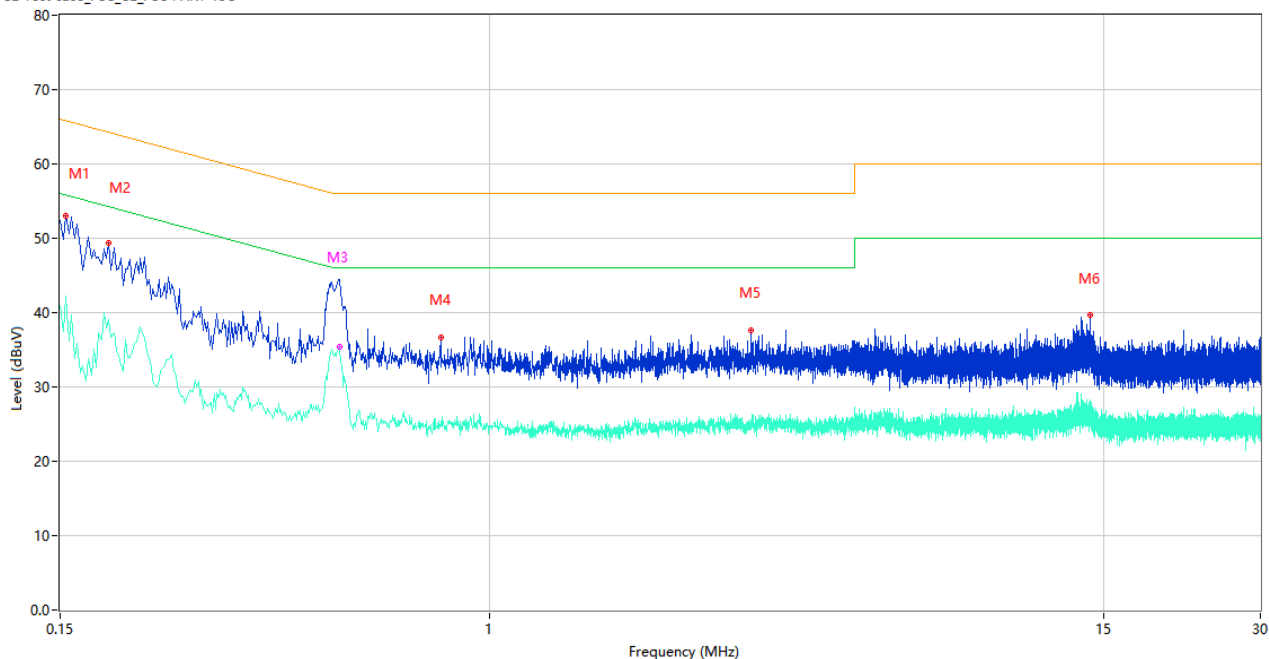
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	53.16	9.78	66.00	12.84	Peak	L	Pass
1**	0.150	38.54	9.78	56.00	17.46	AV	L	Pass
2	0.186	52.92	9.78	64.21	11.29	Peak	L	Pass
2**	0.186	38.87	9.78	54.21	15.34	AV	L	Pass
3	0.512	43.93	9.99	56.00	12.07	Peak	L	Pass
3**	0.512	35.25	9.99	46.00	10.75	AV	L	Pass
4	1.892	36.72	10.68	56.00	19.28	Peak	L	Pass
4**	1.892	25.76	10.68	46.00	20.24	AV	L	Pass
5	4.008	37.88	10.04	56.00	18.12	Peak	L	Pass
5**	4.008	25.20	10.04	46.00	20.80	AV	L	Pass
6	15.770	37.15	10.79	60.00	22.85	Peak	L	Pass
6**	15.770	25.58	10.79	50.00	24.42	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	0.154	53.09	9.78	65.78	12.69	Peak	N	Pass
1**	0.154	42.15	9.78	55.78	13.63	AV	N	Pass
2	0.186	49.39	9.78	64.21	14.82	Peak	N	Pass
2**	0.186	39.05	9.78	54.21	15.16	AV	N	Pass
3	0.514	44.45	9.99	56.00	11.55	Peak	N	Pass
3**	0.514	35.34	9.99	46.00	10.66	AV	N	Pass
4	0.806	36.69	10.54	56.00	19.31	Peak	N	Pass
4**	0.806	25.33	10.54	46.00	20.67	AV	N	Pass
5	3.174	37.67	10.15	56.00	18.33	Peak	N	Pass
5**	3.174	24.26	10.15	46.00	21.74	AV	N	Pass
6	14.124	39.66	10.71	60.00	20.34	Peak	N	Pass
6**	14.124	28.22	10.71	50.00	21.78	AV	N	Pass

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

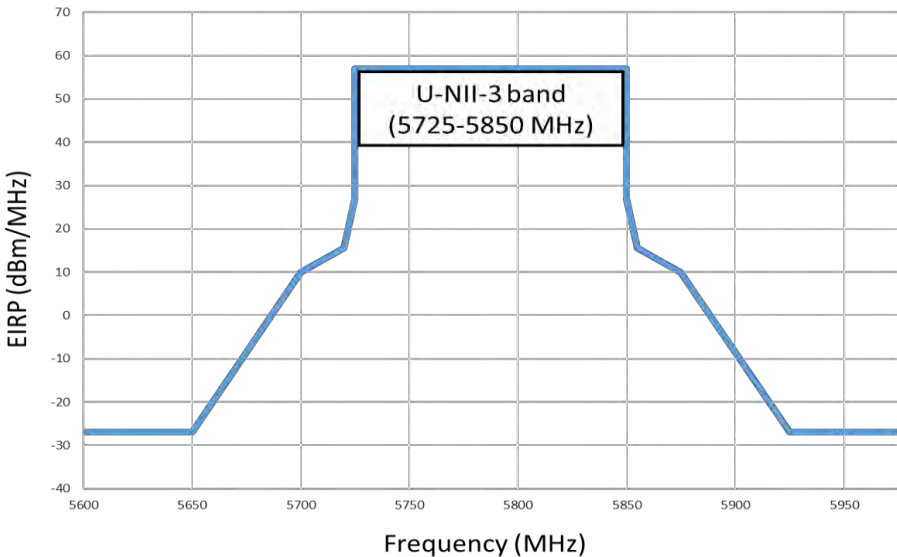
5.5.1 Limit

FCC §15.209 & 15.407(b)

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

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

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

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
5150 - 5250	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5250 - 5350	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5470 - 5725	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5725 - 5850	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. 

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 A.

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

5.5.4 Test Result

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

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

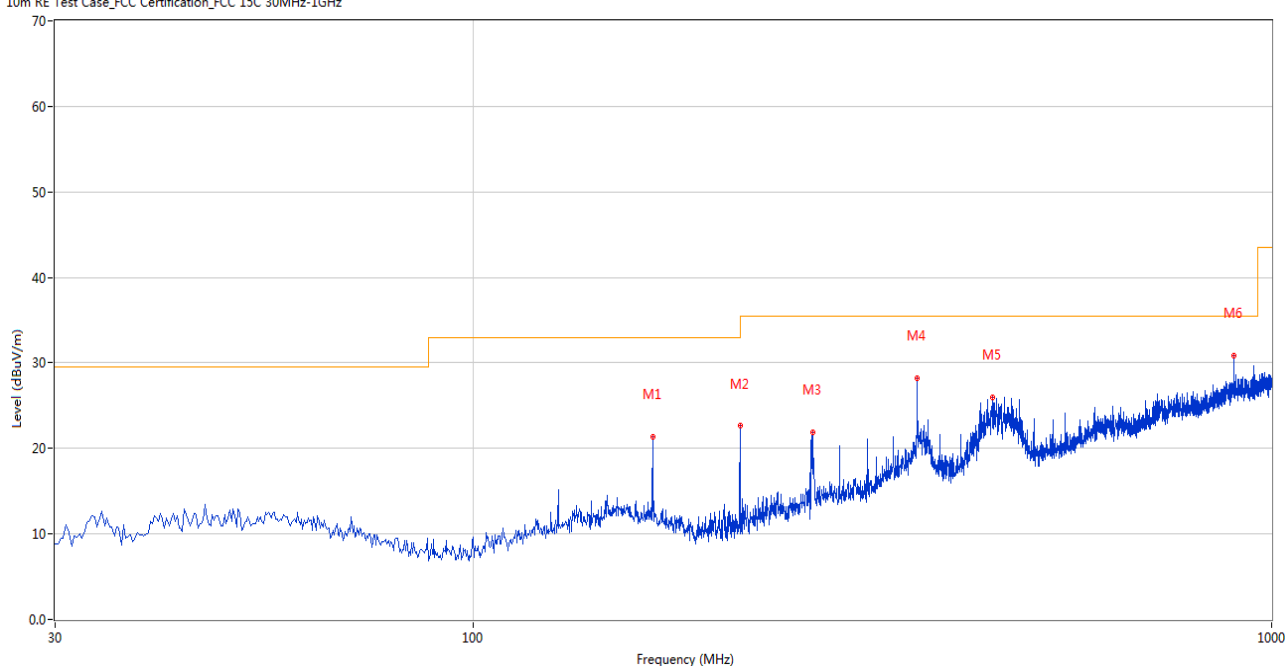
Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note 4: The EUT was tested in Link mode and the charging.

Test Data and Plots

30 MHz to 1 GHz, ANT H

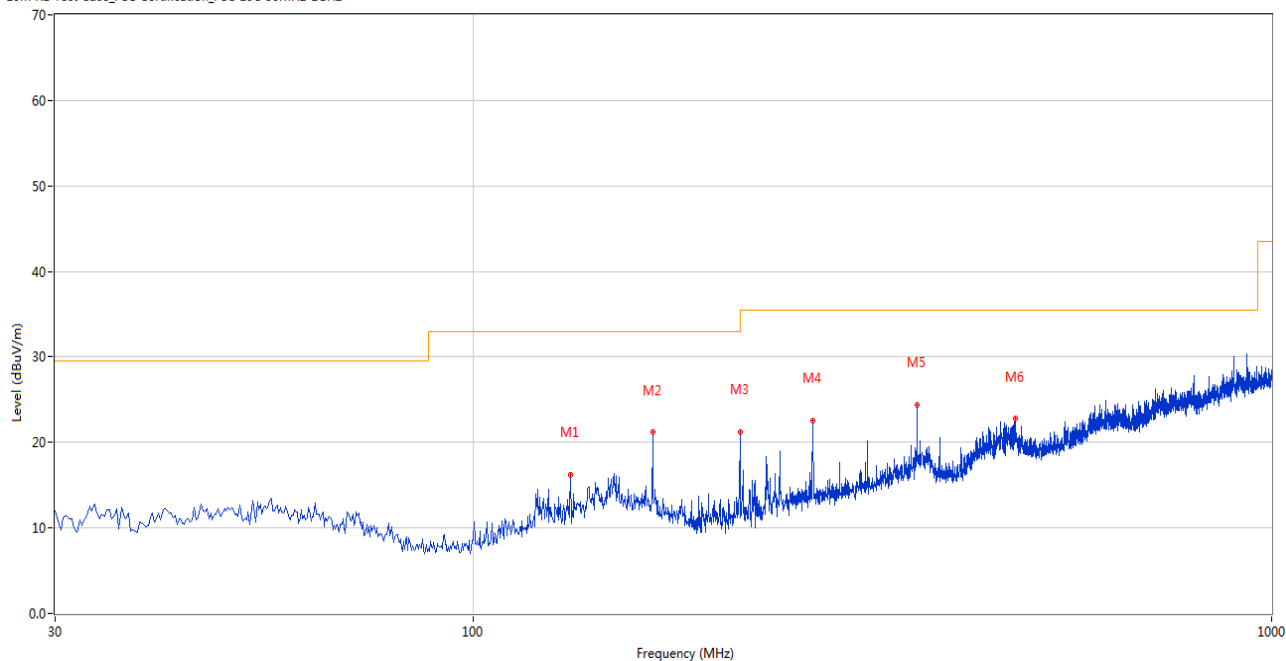
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	167.948	21.41	-25.97	33.0	11.59	Peak	118.00	200	Horizontal	Pass
2	215.951	22.61	-28.88	33.0	10.39	Peak	226.00	200	Horizontal	Pass
3	266.378	21.90	-26.26	35.5	13.60	Peak	291.00	200	Horizontal	Pass
4	359.960	28.23	-23.29	35.5	7.27	Peak	358.00	200	Horizontal	Pass
5	447.238	26.02	-20.63	35.5	9.48	Peak	140.00	200	Horizontal	Pass
6	897.448	30.88	-10.56	35.5	4.62	Peak	134.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	132.552	16.18	-26.89	33.0	16.82	Peak	176.00	100	Vertical	Pass
2	167.948	21.16	-25.97	33.0	11.84	Peak	73.00	100	Vertical	Pass
3	215.951	21.22	-28.88	33.0	11.78	Peak	67.00	100	Vertical	Pass
4	266.378	22.60	-26.26	35.5	12.90	Peak	0.00	200	Vertical	Pass
5	359.960	24.38	-23.29	35.5	11.12	Peak	360.00	100	Vertical	Pass
6	478.028	22.75	-19.87	35.5	12.75	Peak	30.00	100	Vertical	Pass

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

11a, U-NII-1, 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	1442.800	49.08	74.0	24.92	Peak	62.00	400	Horizontal	Pass
1**	1442.800	35.88	54.0	18.12	AV	62.00	400	Horizontal	Pass
2	4201.200	50.06	74.0	23.94	Peak	230.00	100	Horizontal	Pass
2**	4201.200	40.37	54.0	13.63	AV	230.00	100	Horizontal	Pass
3	5175.000	99.99	--	--	Peak	21.00	150	Horizontal	N/A
3**	5175.000	92.38	--	--	AV	21.00	150	Horizontal	N/A
4	7468.050	49.50	74.0	24.50	Peak	312.00	100	Horizontal	Pass
4**	7468.050	41.71	54.0	12.29	AV	312.00	100	Horizontal	Pass
5	11944.424	51.02	74.0	22.98	Peak	347.00	100	Horizontal	Pass
5**	11944.424	42.51	54.0	11.49	AV	347.00	100	Horizontal	Pass
6	15818.625	54.65	74.0	19.35	Peak	274.00	200	Horizontal	Pass
6**	15818.625	44.73	54.0	9.27	AV	274.00	200	Horizontal	Pass

11a, U-NII-1, 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	1440.200	46.40	74.0	27.60	Peak	144.00	200	Vertical	Pass
1**	1440.200	32.04	54.0	21.96	AV	144.00	200	Vertical	Pass
2	4081.200	49.95	74.0	24.05	Peak	54.00	100	Vertical	Pass
2**	4081.200	40.84	54.0	13.16	AV	54.00	100	Vertical	Pass
3	5176.600	108.35	--	--	Peak	159.00	200	Vertical	N/A
3**	5176.600	100.68	--	--	AV	159.00	200	Vertical	N/A
4	7498.812	50.03	74.0	23.97	Peak	242.00	400	Vertical	Pass
4**	7498.812	40.36	54.0	13.64	AV	242.00	400	Vertical	Pass
5	11814.762	51.58	74.0	22.42	Peak	104.00	200	Vertical	Pass
5**	11814.762	42.82	54.0	11.18	AV	104.00	200	Vertical	Pass
6	15506.775	54.52	74.0	19.48	Peak	55.00	400	Vertical	Pass
6**	15506.775	44.62	54.0	9.38	AV	55.00	400	Vertical	Pass

11a, U-NII-1, 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	1439.300	50.24	74.0	23.76	Peak	73.00	200	Horizontal	Pass
1**	1439.300	36.49	54.0	17.51	AV	73.00	200	Horizontal	Pass
2	4157.400	50.07	74.0	23.93	Peak	336.00	200	Horizontal	Pass
2**	4157.400	40.06	54.0	13.94	AV	336.00	200	Horizontal	Pass
3	5216.200	100.46	--	--	Peak	20.00	150	Horizontal	N/A
3**	5216.200	92.56	--	--	AV	20.00	150	Horizontal	N/A
4	7510.888	49.45	74.0	24.55	Peak	140.00	400	Horizontal	Pass
4**	7510.888	40.37	54.0	13.63	AV	140.00	400	Horizontal	Pass
5	11915.963	51.44	74.0	22.56	Peak	106.00	150	Horizontal	Pass
5**	11915.963	42.05	54.0	11.95	AV	106.00	150	Horizontal	Pass
6	16084.013	54.80	74.0	19.20	Peak	133.00	100	Horizontal	Pass
6**	16084.013	44.68	54.0	9.32	AV	133.00	100	Horizontal	Pass

11a, U-NII-1, 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	1441.500	44.06	74.0	29.94	Peak	360.00	200	Vertical	Pass
1**	1441.500	32.00	54.0	22.00	AV	360.00	200	Vertical	Pass
2	3811.400	50.32	74.0	23.68	Peak	0.00	300	Vertical	Pass
2**	3811.400	39.95	54.0	14.05	AV	0.00	300	Vertical	Pass
3	5217.800	109.13	--	--	Peak	166.00	200	Vertical	N/A
3**	5217.800	101.01	--	--	AV	166.00	200	Vertical	N/A
4	7604.900	50.00	74.0	24.00	Peak	0.00	300	Vertical	Pass
4**	7604.900	40.26	54.0	13.74	AV	0.00	300	Vertical	Pass
5	10922.651	51.24	74.0	22.76	Peak	74.00	100	Vertical	Pass
5**	10922.651	42.88	54.0	11.12	AV	74.00	100	Vertical	Pass
6	15846.450	54.41	74.0	19.59	Peak	360.00	200	Vertical	Pass
6**	15846.450	45.14	54.0	8.86	AV	360.00	200	Vertical	Pass

11a, U-NII-1, 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	1440.300	48.89	74.0	25.11	Peak	66.00	300	Horizontal	Pass
1**	1440.300	35.76	54.0	18.24	AV	66.00	300	Horizontal	Pass
2	4385.600	49.62	74.0	24.38	Peak	133.00	400	Horizontal	Pass
2**	4385.600	40.79	54.0	13.21	AV	133.00	400	Horizontal	Pass
3	5235.400	100.35	--	--	Peak	31.00	150	Horizontal	N/A
3**	5235.400	91.28	--	--	AV	31.00	150	Horizontal	N/A
4	7532.163	50.18	74.0	23.82	Peak	86.00	300	Horizontal	Pass
4**	7532.163	39.70	54.0	14.30	AV	86.00	300	Horizontal	Pass
5	11492.475	51.63	74.0	22.37	Peak	86.00	150	Horizontal	Pass
5**	11492.475	42.04	54.0	11.96	AV	86.00	150	Horizontal	Pass
6	15684.487	54.41	74.0	19.59	Peak	16.00	200	Horizontal	Pass
6**	15684.487	45.24	54.0	8.76	AV	16.00	200	Horizontal	Pass

11a, U-NII-1, 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	1441.100	46.02	74.0	27.98	Peak	139.00	300	Vertical	Pass
1**	1441.100	31.87	54.0	22.13	AV	139.00	300	Vertical	Pass
2	4382.000	49.97	74.0	24.03	Peak	167.00	400	Vertical	Pass
2**	4382.000	41.02	54.0	12.98	AV	167.00	400	Vertical	Pass
3	5235.600	109.16	--	--	Peak	156.00	150	Vertical	N/A
3**	5235.600	100.70	--	--	AV	156.00	150	Vertical	N/A
4	7460.575	50.35	74.0	23.65	Peak	263.00	400	Vertical	Pass
4**	7460.575	40.89	54.0	13.11	AV	263.00	400	Vertical	Pass
5	11497.362	51.09	74.0	22.91	Peak	161.00	200	Vertical	Pass
5**	11497.362	41.26	54.0	12.74	AV	161.00	200	Vertical	Pass
6	16133.100	54.33	74.0	19.67	Peak	309.00	100	Vertical	Pass
6**	16133.100	45.39	54.0	8.61	AV	309.00	100	Vertical	Pass

11n20, U-NII-1, 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	1439.500	48.74	74.0	25.26	Peak	68.00	100	Horizontal	Pass
1**	1439.500	35.33	54.0	18.67	AV	68.00	100	Horizontal	Pass
2	4345.400	49.67	74.0	24.33	Peak	170.00	300	Horizontal	Pass
2**	4345.400	40.37	54.0	13.63	AV	170.00	300	Horizontal	Pass
3	5178.600	99.50	--	--	Peak	31.00	150	Horizontal	N/A
3**	5178.600	91.62	--	--	AV	31.00	150	Horizontal	N/A
4	7446.488	49.37	74.0	24.63	Peak	106.00	400	Horizontal	Pass
4**	7446.488	40.30	54.0	13.70	AV	106.00	400	Horizontal	Pass
5	12411.900	52.64	74.0	21.36	Peak	260.00	100	Horizontal	Pass
5**	12411.900	41.85	54.0	12.15	AV	260.00	100	Horizontal	Pass
6	16134.150	54.37	74.0	19.63	Peak	276.00	200	Horizontal	Pass
6**	16134.150	44.86	54.0	9.14	AV	276.00	200	Horizontal	Pass

11n20, U-NII-1, 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	1440.400	43.78	74.0	30.22	Peak	357.00	200	Vertical	Pass
1**	1440.400	31.45	54.0	22.55	AV	357.00	200	Vertical	Pass
2	4152.200	50.32	74.0	23.68	Peak	351.00	400	Vertical	Pass
2**	4152.200	40.35	54.0	13.65	AV	351.00	400	Vertical	Pass
3	5175.800	108.29	--	--	Peak	167.00	100	Vertical	N/A
3**	5175.800	100.53	--	--	AV	167.00	100	Vertical	N/A
4	7612.087	49.58	74.0	24.42	Peak	89.00	200	Vertical	Pass
4**	7612.087	39.94	54.0	14.06	AV	89.00	200	Vertical	Pass
5	11914.526	51.18	74.0	22.82	Peak	20.00	200	Vertical	Pass
5**	11914.526	41.79	54.0	12.21	AV	20.00	200	Vertical	Pass
6	15817.838	54.20	74.0	19.80	Peak	360.00	100	Vertical	Pass
6**	15817.838	44.85	54.0	9.15	AV	360.00	100	Vertical	Pass

11n20, U-NII-1, 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	1441.500	49.13	74.0	24.87	Peak	62.00	400	Horizontal	Pass
1**	1441.500	35.70	54.0	18.30	AV	62.00	400	Horizontal	Pass
2	4378.200	50.00	74.0	24.00	Peak	166.00	200	Horizontal	Pass
2**	4378.200	41.23	54.0	12.77	AV	166.00	200	Horizontal	Pass
3	5216.000	101.25	--	--	Peak	30.00	150	Horizontal	N/A
3**	5216.000	93.30	--	--	AV	30.00	150	Horizontal	N/A
4	7340.112	50.07	74.0	23.93	Peak	126.00	200	Horizontal	Pass
4**	7340.112	40.51	54.0	13.49	AV	126.00	200	Horizontal	Pass
5	12525.750	51.48	74.0	22.52	Peak	226.00	200	Horizontal	Pass
5**	12525.750	43.00	54.0	11.00	AV	226.00	200	Horizontal	Pass
6	15820.200	54.63	74.0	19.37	Peak	55.00	200	Horizontal	Pass
6**	15820.200	45.19	54.0	8.81	AV	55.00	200	Horizontal	Pass

11n20, U-NII-1, 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	1439.500	46.53	74.0	27.47	Peak	142.00	100	Vertical	Pass
1**	1439.500	32.16	54.0	21.84	AV	142.00	100	Vertical	Pass
2	4391.200	50.80	74.0	23.20	Peak	314.00	300	Vertical	Pass
2**	4391.200	40.67	54.0	13.33	AV	314.00	300	Vertical	Pass
3	5218.800	109.57	--	--	Peak	156.00	150	Vertical	N/A
3**	5218.800	101.71	--	--	AV	156.00	150	Vertical	N/A
4	7493.063	49.66	74.0	24.34	Peak	346.00	300	Vertical	Pass
4**	7493.063	40.48	54.0	13.52	AV	346.00	300	Vertical	Pass
5	11786.875	51.62	74.0	22.38	Peak	262.00	150	Vertical	Pass
5**	11786.875	42.39	54.0	11.61	AV	262.00	150	Vertical	Pass
6	15675.825	53.86	74.0	20.14	Peak	35.00	100	Vertical	Pass
6**	15675.825	45.61	54.0	8.39	AV	35.00	100	Vertical	Pass

11n20, U-NII-1, 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	1441.200	49.35	74.0	24.65	Peak	125.00	200	Horizontal	Pass
1**	1441.200	35.90	54.0	18.10	AV	125.00	200	Horizontal	Pass
2	4367.200	50.37	74.0	23.63	Peak	167.00	300	Horizontal	Pass
2**	4367.200	40.49	54.0	13.51	AV	167.00	300	Horizontal	Pass
3	5243.400	100.60	--	--	Peak	30.00	200	Horizontal	N/A
3**	5243.400	92.19	--	--	AV	30.00	200	Horizontal	N/A
4	7474.087	50.33	74.0	23.67	Peak	346.00	200	Horizontal	Pass
4**	7474.087	39.95	54.0	14.05	AV	346.00	200	Horizontal	Pass
5	11790.037	51.66	74.0	22.34	Peak	0.00	200	Horizontal	Pass
5**	11790.037	41.70	54.0	12.30	AV	0.00	200	Horizontal	Pass
6	15676.875	54.75	74.0	19.25	Peak	157.00	300	Horizontal	Pass
6**	15676.875	45.78	54.0	8.22	AV	157.00	300	Horizontal	Pass

11n20, U-NII-1, 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	1440.100	44.41	74.0	29.59	Peak	245.00	100	Vertical	Pass
1**	1440.100	32.20	54.0	21.80	AV	245.00	100	Vertical	Pass
2	4222.400	50.11	74.0	23.89	Peak	345.00	100	Vertical	Pass
2**	4222.400	39.98	54.0	14.02	AV	345.00	100	Vertical	Pass
3	5237.800	108.95	--	--	Peak	166.00	200	Vertical	N/A
3**	5237.800	100.22	--	--	AV	166.00	200	Vertical	N/A
4	7451.950	49.94	74.0	24.06	Peak	177.00	200	Vertical	Pass
4**	7451.950	41.45	54.0	12.55	AV	177.00	200	Vertical	Pass
5	12277.349	51.59	74.0	22.41	Peak	92.00	200	Vertical	Pass
5**	12277.349	41.52	54.0	12.48	AV	92.00	200	Vertical	Pass
6	16072.463	55.47	74.0	18.53	Peak	232.00	300	Vertical	Pass
6**	16072.463	45.92	54.0	8.08	AV	232.00	300	Vertical	Pass

11n40, U-NII-1, 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	1441.500	49.27	74.0	24.73	Peak	59.00	200	Horizontal	Pass
1**	1441.500	36.35	54.0	17.65	AV	59.00	200	Horizontal	Pass
2	4344.200	49.89	74.0	24.11	Peak	360.00	200	Horizontal	Pass
2**	4344.200	40.63	54.0	13.37	AV	360.00	200	Horizontal	Pass
3	5202.400	97.30	--	--	Peak	31.00	200	Horizontal	N/A
3**	5202.400	90.39	--	--	AV	31.00	200	Horizontal	N/A
4	7498.525	49.80	74.0	24.20	Peak	221.00	300	Horizontal	Pass
4**	7498.525	40.59	54.0	13.41	AV	221.00	300	Horizontal	Pass
5	10914.312	51.25	74.0	22.75	Peak	292.00	200	Horizontal	Pass
5**	10914.312	41.83	54.0	12.17	AV	292.00	200	Horizontal	Pass
6	15820.724	54.67	74.0	19.33	Peak	308.00	400	Horizontal	Pass
6**	15820.724	44.89	54.0	9.11	AV	308.00	400	Horizontal	Pass

11n40, U-NII-1, 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	1438.600	44.07	74.0	29.93	Peak	141.00	100	Vertical	Pass
1**	1438.600	32.89	54.0	21.11	AV	141.00	100	Vertical	Pass
2	3806.000	50.03	74.0	23.97	Peak	66.00	400	Vertical	Pass
2**	3806.000	38.85	54.0	15.15	AV	66.00	400	Vertical	Pass
3	5177.000	105.70	--	--	Peak	160.00	100	Vertical	N/A
3**	5177.000	98.74	--	--	AV	160.00	100	Vertical	N/A
4	7469.200	50.18	74.0	23.82	Peak	310.00	200	Vertical	Pass
4**	7469.200	41.20	54.0	12.80	AV	310.00	200	Vertical	Pass
5	12411.612	51.57	74.0	22.43	Peak	328.00	150	Vertical	Pass
5**	12411.612	43.06	54.0	10.94	AV	328.00	150	Vertical	Pass
6	16078.500	53.98	74.0	20.02	Peak	243.00	100	Vertical	Pass
6**	16078.500	45.16	54.0	8.84	AV	243.00	100	Vertical	Pass

11n40, U-NII-1, 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	1441.200	48.44	74.0	25.56	Peak	58.00	400	Horizontal	Pass
1**	1441.200	35.31	54.0	18.69	AV	58.00	400	Horizontal	Pass
2	4184.200	49.71	74.0	24.29	Peak	331.00	300	Horizontal	Pass
2**	4184.200	39.43	54.0	14.57	AV	331.00	300	Horizontal	Pass
3	5224.800	97.70	--	--	Peak	29.00	150	Horizontal	N/A
3**	5224.800	89.74	--	--	AV	29.00	150	Horizontal	N/A
4	7476.100	49.46	74.0	24.54	Peak	312.00	300	Horizontal	Pass
4**	7476.100	40.18	54.0	13.82	AV	312.00	300	Horizontal	Pass
5	11924.013	51.13	74.0	22.87	Peak	360.00	200	Horizontal	Pass
5**	11924.013	41.43	54.0	12.57	AV	360.00	200	Horizontal	Pass
6	16139.924	54.54	74.0	19.46	Peak	158.00	200	Horizontal	Pass
6**	16139.924	44.85	54.0	9.15	AV	158.00	200	Horizontal	Pass

11n40, U-NII-1, 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	1442.200	43.19	74.0	30.81	Peak	360.00	300	Vertical	Pass
1**	1442.200	31.25	54.0	22.75	AV	360.00	300	Vertical	Pass
2	3733.800	49.95	74.0	24.05	Peak	109.00	200	Vertical	Pass
2**	3733.800	39.79	54.0	14.21	AV	109.00	200	Vertical	Pass
3	5225.200	106.51	--	--	Peak	154.00	200	Vertical	N/A
3**	5225.200	99.06	--	--	AV	154.00	200	Vertical	N/A
4	7445.913	49.51	74.0	24.49	Peak	91.00	100	Vertical	Pass
4**	7445.913	41.09	54.0	12.91	AV	91.00	100	Vertical	Pass
5	11338.662	51.19	74.0	22.81	Peak	73.00	100	Vertical	Pass
5**	11338.662	41.26	54.0	12.74	AV	73.00	100	Vertical	Pass
6	16064.850	54.17	74.0	19.83	Peak	77.00	200	Vertical	Pass
6**	16064.850	45.76	54.0	8.24	AV	77.00	200	Vertical	Pass

11ac20, U-NII-1, 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	1440.600	49.17	74.0	24.83	Peak	63.00	300	Horizontal	Pass
1**	1440.600	35.98	54.0	18.02	AV	63.00	300	Horizontal	Pass
2	4386.400	50.43	74.0	23.57	Peak	297.00	200	Horizontal	Pass
2**	4386.400	41.26	54.0	12.74	AV	297.00	200	Horizontal	Pass
3	5175.600	99.74	--	--	Peak	31.00	200	Horizontal	N/A
3**	5175.600	91.60	--	--	AV	31.00	200	Horizontal	N/A
4	7467.475	49.79	74.0	24.21	Peak	52.00	400	Horizontal	Pass
4**	7467.475	40.93	54.0	13.07	AV	52.00	400	Horizontal	Pass
5	11851.563	51.60	74.0	22.40	Peak	17.00	150	Horizontal	Pass
5**	11851.563	41.49	54.0	12.51	AV	17.00	150	Horizontal	Pass
6	15673.463	54.32	74.0	19.68	Peak	36.00	300	Horizontal	Pass
6**	15673.463	44.43	54.0	9.57	AV	36.00	300	Horizontal	Pass

11ac20, U-NII-1, 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	1442.500	44.04	74.0	29.96	Peak	360.00	200	Vertical	Pass
1**	1442.500	32.45	54.0	21.55	AV	360.00	200	Vertical	Pass
2	4145.800	50.42	74.0	23.58	Peak	352.00	400	Vertical	Pass
2**	4145.800	40.34	54.0	13.66	AV	352.00	400	Vertical	Pass
3	5174.000	108.31	--	--	Peak	168.00	200	Vertical	N/A
3**	5174.000	100.85	--	--	AV	168.00	200	Vertical	N/A
4	7322.288	49.87	74.0	24.13	Peak	311.00	100	Vertical	Pass
4**	7322.288	40.09	54.0	13.91	AV	311.00	100	Vertical	Pass
5	10907.412	51.02	74.0	22.98	Peak	192.00	200	Vertical	Pass
5**	10907.412	41.71	54.0	12.29	AV	192.00	200	Vertical	Pass
6	15868.500	54.09	74.0	19.91	Peak	315.00	400	Vertical	Pass
6**	15868.500	44.26	54.0	9.74	AV	315.00	400	Vertical	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.100	50.66	74.0	23.34	Peak	327.00	300	Horizontal	Pass
1**	1440.100	39.24	54.0	14.76	AV	327.00	300	Horizontal	Pass
2	4084.000	49.98	74.0	24.02	Peak	153.00	300	Horizontal	Pass
2**	4084.000	41.07	54.0	12.93	AV	153.00	300	Horizontal	Pass
3	5214.000	100.98	--	--	Peak	30.00	150	Horizontal	N/A
3**	5214.000	92.86	--	--	AV	30.00	150	Horizontal	N/A
4	7616.400	50.35	74.0	23.65	Peak	360.00	400	Horizontal	Pass
4**	7616.400	40.48	54.0	13.52	AV	360.00	400	Horizontal	Pass
5	11935.225	51.59	74.0	22.41	Peak	109.00	100	Horizontal	Pass
5**	11935.225	42.01	54.0	11.99	AV	109.00	100	Horizontal	Pass
6	15680.287	54.19	74.0	19.81	Peak	172.00	200	Horizontal	Pass
6**	15680.287	46.15	54.0	7.85	AV	172.00	200	Horizontal	Pass

11ac20, U-NII-1, 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	1442.700	43.76	74.0	30.24	Peak	360.00	200	Vertical	Pass
1**	1442.700	31.60	54.0	22.40	AV	360.00	200	Vertical	Pass
2	4378.400	49.99	74.0	24.01	Peak	177.00	300	Vertical	Pass
2**	4378.400	41.00	54.0	13.00	AV	177.00	300	Vertical	Pass
3	5217.400	109.63	--	--	Peak	155.00	150	Vertical	N/A
3**	5217.400	101.09	--	--	AV	155.00	150	Vertical	N/A
4	7601.163	50.00	74.0	24.00	Peak	108.00	100	Vertical	Pass
4**	7601.163	40.32	54.0	13.68	AV	108.00	100	Vertical	Pass
5	10916.037	51.56	74.0	22.44	Peak	328.00	100	Vertical	Pass
5**	10916.037	42.51	54.0	11.49	AV	328.00	100	Vertical	Pass
6	15670.050	54.15	74.0	19.85	Peak	232.00	300	Vertical	Pass
6**	15670.050	45.09	54.0	8.91	AV	232.00	300	Vertical	Pass

11ac20, U-NII-1, 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	1440.700	52.11	74.0	21.89	Peak	91.00	200	Horizontal	Pass
1**	1440.700	35.20	54.0	18.80	AV	91.00	200	Horizontal	Pass
2	4389.800	50.03	74.0	23.97	Peak	190.00	200	Horizontal	Pass
2**	4389.800	40.58	54.0	13.42	AV	190.00	200	Horizontal	Pass
3	5243.600	100.26	--	--	Peak	30.00	200	Horizontal	N/A
3**	5243.600	91.68	--	--	AV	30.00	200	Horizontal	N/A
4	7616.400	50.09	74.0	23.91	Peak	297.00	300	Horizontal	Pass
4**	7616.400	40.47	54.0	13.53	AV	297.00	300	Horizontal	Pass
5	11916.826	51.20	74.0	22.80	Peak	178.00	100	Horizontal	Pass
5**	11916.826	42.34	54.0	11.66	AV	178.00	100	Horizontal	Pass
6	15870.862	54.95	74.0	19.05	Peak	193.00	100	Horizontal	Pass
6**	15870.862	44.24	54.0	9.76	AV	193.00	100	Horizontal	Pass

11ac20, U-NII-1, 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	1442.400	44.12	74.0	29.88	Peak	360.00	400	Vertical	Pass
1**	1442.400	32.33	54.0	21.67	AV	360.00	400	Vertical	Pass
2	4380.200	50.52	74.0	23.48	Peak	52.00	400	Vertical	Pass
2**	4380.200	41.31	54.0	12.69	AV	52.00	400	Vertical	Pass
3	5238.200	109.34	--	--	Peak	165.00	200	Vertical	N/A
3**	5238.200	100.75	--	--	AV	165.00	200	Vertical	N/A
4	7357.938	49.13	74.0	24.87	Peak	226.00	100	Vertical	Pass
4**	7357.938	39.57	54.0	14.43	AV	226.00	100	Vertical	Pass
5	11925.162	51.04	74.0	22.96	Peak	262.00	200	Vertical	Pass
5**	11925.162	42.09	54.0	11.91	AV	262.00	200	Vertical	Pass
6	16136.250	54.38	74.0	19.62	Peak	332.00	400	Vertical	Pass
6**	16136.250	45.06	54.0	8.94	AV	332.00	400	Vertical	Pass

11ac40, U-NII-1, 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	1442.500	48.98	74.0	25.02	Peak	65.00	400	Horizontal	Pass
1**	1442.500	35.81	54.0	18.19	AV	65.00	400	Horizontal	Pass
2	4225.800	49.96	74.0	24.04	Peak	301.00	200	Horizontal	Pass
2**	4225.800	41.54	54.0	12.46	AV	301.00	200	Horizontal	Pass
3	5202.800	97.12	--	--	Peak	27.00	100	Horizontal	N/A
3**	5202.800	89.24	--	--	AV	27.00	100	Horizontal	N/A
4	7469.487	49.45	74.0	24.55	Peak	259.00	200	Horizontal	Pass
4**	7469.487	40.79	54.0	13.21	AV	259.00	200	Horizontal	Pass
5	10920.637	51.48	74.0	22.52	Peak	275.00	200	Horizontal	Pass
5**	10920.637	43.53	54.0	10.47	AV	275.00	200	Horizontal	Pass
6	16066.162	54.08	74.0	19.92	Peak	184.00	100	Horizontal	Pass
6**	16066.162	45.13	54.0	8.87	AV	184.00	100	Horizontal	Pass

11ac40, U-NII-1, 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	1440.000	43.92	74.0	30.08	Peak	188.00	100	Vertical	Pass
1**	1440.000	31.12	54.0	22.88	AV	188.00	100	Vertical	Pass
2	4228.400	50.07	74.0	23.93	Peak	147.00	300	Vertical	Pass
2**	4228.400	40.51	54.0	13.49	AV	147.00	300	Vertical	Pass
3	5175.000	106.76	--	--	Peak	159.00	100	Vertical	N/A
3**	5175.000	98.03	--	--	AV	159.00	100	Vertical	N/A
4	7307.625	49.41	74.0	24.59	Peak	132.00	300	Vertical	Pass
4**	7307.625	39.47	54.0	14.53	AV	132.00	300	Vertical	Pass
5	11327.162	51.32	74.0	22.68	Peak	61.00	150	Vertical	Pass
5**	11327.162	42.30	54.0	11.70	AV	61.00	150	Vertical	Pass
6	15518.588	54.79	74.0	19.21	Peak	142.00	100	Vertical	Pass
6**	15518.588	44.96	54.0	9.04	AV	142.00	100	Vertical	Pass

11ac40, U-NII-1, 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	1441.500	48.55	74.0	25.45	Peak	59.00	400	Horizontal	Pass
1**	1441.500	35.79	54.0	18.21	AV	59.00	400	Horizontal	Pass
2	4388.200	49.27	74.0	24.73	Peak	238.00	100	Horizontal	Pass
2**	4388.200	41.09	54.0	12.91	AV	238.00	100	Horizontal	Pass
3	5243.000	97.92	--	--	Peak	30.00	200	Horizontal	N/A
3**	5243.000	89.48	--	--	AV	30.00	200	Horizontal	N/A
4	7504.850	49.11	74.0	24.89	Peak	157.00	200	Horizontal	Pass
4**	7504.850	40.90	54.0	13.10	AV	157.00	200	Horizontal	Pass
5	12687.037	51.61	74.0	22.39	Peak	191.00	200	Horizontal	Pass
5**	12687.037	41.12	54.0	12.88	AV	191.00	200	Horizontal	Pass
6	15811.276	54.68	74.0	19.32	Peak	195.00	200	Horizontal	Pass
6**	15811.276	44.87	54.0	9.13	AV	195.00	200	Horizontal	Pass

11ac40, U-NII-1, 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	1439.600	44.16	74.0	29.84	Peak	324.00	400	Vertical	Pass
1**	1439.600	30.87	54.0	23.13	AV	324.00	400	Vertical	Pass
2	4384.000	49.97	74.0	24.03	Peak	19.00	200	Vertical	Pass
2**	4384.000	40.74	54.0	13.26	AV	19.00	200	Vertical	Pass
3	5217.800	106.88	--	--	Peak	166.00	100	Vertical	N/A
3**	5217.800	97.92	--	--	AV	166.00	100	Vertical	N/A
4	7512.612	49.67	74.0	24.33	Peak	191.00	100	Vertical	Pass
4**	7512.612	40.24	54.0	13.76	AV	191.00	100	Vertical	Pass
5	10922.937	51.07	74.0	22.93	Peak	326.00	150	Vertical	Pass
5**	10922.937	42.54	54.0	11.46	AV	326.00	150	Vertical	Pass
6	16094.513	54.39	74.0	19.61	Peak	211.00	200	Vertical	Pass
6**	16094.513	45.23	54.0	8.77	AV	211.00	200	Vertical	Pass

11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.800	46.35	74.0	27.65	Peak	26.00	300	Horizontal	Pass
1**	1440.800	33.02	54.0	20.98	AV	26.00	300	Horizontal	Pass
2	4144.800	49.71	74.0	24.29	Peak	32.00	300	Horizontal	Pass
2**	4144.800	40.64	54.0	13.36	AV	32.00	300	Horizontal	Pass
3	5211.800	98.68	--	--	Peak	20.00	100	Horizontal	N/A
3**	5211.800	91.69	--	--	AV	20.00	100	Horizontal	N/A
4	7506.575	49.52	74.0	24.48	Peak	360.00	300	Horizontal	Pass
4**	7506.575	41.22	54.0	12.78	AV	360.00	300	Horizontal	Pass
5	12559.963	51.49	74.0	22.51	Peak	278.00	150	Horizontal	Pass
5**	12559.963	43.00	54.0	11.00	AV	278.00	150	Horizontal	Pass
6	16100.813	54.84	74.0	19.16	Peak	337.00	100	Horizontal	Pass
6**	16100.813	44.66	54.0	9.34	AV	337.00	100	Horizontal	Pass

11ac80, U-NII-1, 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	1442.300	42.83	74.0	31.17	Peak	172.00	100	Vertical	Pass
1**	1442.300	30.98	54.0	23.02	AV	172.00	100	Vertical	Pass
2	4082.200	49.36	74.0	24.64	Peak	111.00	300	Vertical	Pass
2**	4082.200	39.81	54.0	14.19	AV	111.00	300	Vertical	Pass
3	5206.800	106.36	--	--	Peak	158.00	150	Vertical	N/A
3**	5206.800	98.45	--	--	AV	158.00	150	Vertical	N/A
4	7502.837	49.45	74.0	24.55	Peak	208.00	300	Vertical	Pass
4**	7502.837	40.33	54.0	13.67	AV	208.00	300	Vertical	Pass
5	11940.400	51.91	74.0	22.09	Peak	295.00	200	Vertical	Pass
5**	11940.400	42.37	54.0	11.63	AV	295.00	200	Vertical	Pass
6	15815.737	53.94	74.0	20.06	Peak	216.00	100	Vertical	Pass
6**	15815.737	45.12	54.0	8.88	AV	216.00	100	Vertical	Pass

11ax20(SU), U-NII-1, 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	1440.200	44.52	74.0	29.48	Peak	52.00	100	Horizontal	Pass
1**	1440.200	32.34	54.0	21.66	AV	52.00	100	Horizontal	Pass
2	4136.800	48.95	74.0	25.05	Peak	146.00	100	Horizontal	Pass
2**	4136.800	39.75	54.0	14.25	AV	146.00	100	Horizontal	Pass
3	5174.000	102.78	--	--	Peak	21.00	150	Horizontal	N/A
3**	5174.000	93.26	--	--	AV	21.00	150	Horizontal	N/A
4	7361.675	49.56	74.0	24.44	Peak	187.00	100	Horizontal	Pass
4**	7361.675	39.62	54.0	14.38	AV	187.00	100	Horizontal	Pass
5	11320.263	51.69	74.0	22.31	Peak	204.00	200	Horizontal	Pass
5**	11320.263	41.74	54.0	12.26	AV	204.00	200	Horizontal	Pass
6	16085.325	54.07	74.0	19.93	Peak	85.00	300	Horizontal	Pass
6**	16085.325	45.25	54.0	8.75	AV	85.00	300	Horizontal	Pass

11ax20(SU), U-NII-1, 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	1496.300	40.35	74.0	33.65	Peak	257.00	300	Vertical	Pass
1**	1496.300	29.47	54.0	24.53	AV	257.00	300	Vertical	Pass
2	4160.000	49.28	74.0	24.72	Peak	27.00	400	Vertical	Pass
2**	4160.000	40.17	54.0	13.83	AV	27.00	400	Vertical	Pass
3	5172.600	109.29	--	--	Peak	154.00	100	Vertical	N/A
3**	5172.600	101.39	--	--	AV	154.00	100	Vertical	N/A
4	7621.575	49.78	74.0	24.22	Peak	342.00	200	Vertical	Pass
4**	7621.575	40.93	54.0	13.07	AV	342.00	200	Vertical	Pass
5	12530.638	51.57	74.0	22.43	Peak	237.00	200	Vertical	Pass
5**	12530.638	42.01	54.0	11.99	AV	237.00	200	Vertical	Pass
6	15821.250	54.03	74.0	19.97	Peak	46.00	100	Vertical	Pass
6**	15821.250	44.56	54.0	9.44	AV	46.00	100	Vertical	Pass

11ax20(SU), U-NII-1, 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	1443.100	44.57	74.0	29.43	Peak	62.00	200	Horizontal	Pass
1**	1443.100	32.36	54.0	21.64	AV	62.00	200	Horizontal	Pass
2	2847.700	44.74	74.0	29.26	Peak	110.00	150	Horizontal	Pass
2**	2847.700	35.59	54.0	18.41	AV	110.00	150	Horizontal	Pass
3	4816.800	51.87	74.0	22.13	Peak	204.00	100	Horizontal	Pass
3**	4816.800	42.29	54.0	11.71	AV	204.00	100	Horizontal	Pass
4	5222.600	103.51	--	--	Peak	19.00	200	Horizontal	N/A
4**	5222.600	94.21	--	--	AV	19.00	200	Horizontal	N/A
5	11200.375	51.41	74.0	22.59	Peak	0.00	300	Horizontal	Pass
5**	11200.375	40.99	54.0	13.01	AV	0.00	300	Horizontal	Pass
6	17418.562	55.92	68.2	12.28	Peak	0.00	400	Horizontal	Pass
6**	17418.562	46.76	--	--	AV	0.00	400	Horizontal	N/A

11ax20(SU), U-NII-1, 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	1495.300	42.15	74.0	31.85	Peak	252.00	300	Vertical	Pass
1**	1495.300	30.05	54.0	23.95	AV	252.00	300	Vertical	Pass
2	4358.200	49.83	74.0	24.17	Peak	329.00	200	Vertical	Pass
2**	4358.200	39.62	54.0	14.38	AV	329.00	200	Vertical	Pass
3	5218.600	108.84	--	--	Peak	124.00	200	Vertical	N/A
3**	5218.600	102.03	--	--	AV	124.00	200	Vertical	N/A
4	7465.750	50.36	74.0	23.64	Peak	47.00	100	Vertical	Pass
4**	7465.750	40.30	54.0	13.70	AV	47.00	100	Vertical	Pass
5	11897.850	51.04	74.0	22.96	Peak	134.00	100	Vertical	Pass
5**	11897.850	41.24	54.0	12.76	AV	134.00	100	Vertical	Pass
6	15639.862	54.01	74.0	19.99	Peak	343.00	200	Vertical	Pass
6**	15639.862	44.27	54.0	9.73	AV	343.00	200	Vertical	Pass

11ax20(SU), U-NII-1, 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	1439.700	45.27	74.0	28.73	Peak	55.00	300	Horizontal	Pass
1**	1439.700	33.34	54.0	20.66	AV	55.00	300	Horizontal	Pass
2	2844.400	44.79	74.0	29.21	Peak	42.00	150	Horizontal	Pass
2**	2844.400	36.05	54.0	17.95	AV	42.00	150	Horizontal	Pass
3	4988.000	52.67	74.0	21.33	Peak	318.00	100	Horizontal	Pass
3**	4988.000	43.31	54.0	10.69	AV	318.00	100	Horizontal	Pass
4	5243.000	102.51	--	--	Peak	23.00	100	Horizontal	N/A
4**	5243.000	94.77	--	--	AV	23.00	100	Horizontal	N/A
5	12966.300	51.36	68.2	16.84	Peak	1.00	100	Horizontal	Pass
5**	12966.300	42.50	--	--	AV	1.00	100	Horizontal	N/A
6	17442.187	54.76	68.2	13.44	Peak	262.00	200	Horizontal	Pass
6**	17442.187	46.02	--	--	AV	262.00	200	Horizontal	N/A

11ax20(SU), U-NII-1, 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	1494.800	42.67	74.0	31.33	Peak	257.00	100	Vertical	Pass
1**	1494.800	30.23	54.0	23.77	AV	257.00	100	Vertical	Pass
2	4222.800	50.26	74.0	23.74	Peak	168.00	100	Vertical	Pass
2**	4222.800	39.86	54.0	14.14	AV	168.00	100	Vertical	Pass
3	5244.000	111.23	--	--	Peak	156.00	100	Vertical	N/A
3**	5244.000	102.38	--	--	AV	156.00	100	Vertical	N/A
4	7448.500	49.70	74.0	24.30	Peak	343.00	100	Vertical	Pass
4**	7448.500	40.64	54.0	13.36	AV	343.00	100	Vertical	Pass
5	12570.599	51.24	74.0	22.76	Peak	360.00	200	Vertical	Pass
5**	12570.599	41.66	54.0	12.34	AV	360.00	200	Vertical	Pass
6	16083.488	53.85	74.0	20.15	Peak	242.00	300	Vertical	Pass
6**	16083.488	45.82	54.0	8.18	AV	242.00	300	Vertical	Pass

11ax40(SU), U-NII-1, 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	1443.400	45.38	74.0	28.62	Peak	56.00	200	Horizontal	Pass
1**	1443.400	31.98	54.0	22.02	AV	56.00	200	Horizontal	Pass
2	4134.600	50.04	74.0	23.96	Peak	307.00	300	Horizontal	Pass
2**	4134.600	39.60	54.0	14.40	AV	307.00	300	Horizontal	Pass
3	5187.600	100.87	--	--	Peak	18.00	100	Horizontal	N/A
3**	5187.600	92.03	--	--	AV	18.00	100	Horizontal	N/A
4	7380.650	49.56	74.0	24.44	Peak	203.00	200	Horizontal	Pass
4**	7380.650	39.98	54.0	14.02	AV	203.00	200	Horizontal	Pass
5	11925.162	51.64	74.0	22.36	Peak	117.00	100	Horizontal	Pass
5**	11925.162	42.22	54.0	11.78	AV	117.00	100	Horizontal	Pass
6	16133.363	54.09	74.0	19.91	Peak	105.00	300	Horizontal	Pass
6**	16133.363	45.27	54.0	8.73	AV	105.00	300	Horizontal	Pass

11ax40(SU), U-NII-1, 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	1494.000	40.71	74.0	33.29	Peak	260.00	200	Vertical	Pass
1**	1494.000	32.71	54.0	21.29	AV	260.00	200	Vertical	Pass
2	4209.400	49.70	74.0	24.30	Peak	216.00	100	Vertical	Pass
2**	4209.400	39.24	54.0	14.76	AV	216.00	100	Vertical	Pass
3	5206.200	107.28	--	--	Peak	158.00	150	Vertical	N/A
3**	5206.200	98.36	--	--	AV	158.00	150	Vertical	N/A
4	7318.550	49.29	74.0	24.71	Peak	360.00	200	Vertical	Pass
4**	7318.550	40.98	54.0	13.02	AV	360.00	200	Vertical	Pass
5	10923.513	51.10	74.0	22.90	Peak	13.00	100	Vertical	Pass
5**	10923.513	41.78	54.0	12.22	AV	13.00	100	Vertical	Pass
6	15818.362	53.78	74.0	20.22	Peak	86.00	300	Vertical	Pass
6**	15818.362	45.19	54.0	8.81	AV	86.00	300	Vertical	Pass

11ax40(SU), U-NII-1, 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	1440.700	45.01	74.0	28.99	Peak	59.00	300	Horizontal	Pass
1**	1440.700	32.29	54.0	21.71	AV	59.00	300	Horizontal	Pass
2	4322.400	49.30	74.0	24.70	Peak	53.00	200	Horizontal	Pass
2**	4322.400	39.66	54.0	14.34	AV	53.00	200	Horizontal	Pass
3	5220.800	102.05	--	--	Peak	18.00	150	Horizontal	N/A
3**	5220.800	93.46	--	--	AV	18.00	150	Horizontal	N/A
4	7415.150	49.03	74.0	24.97	Peak	13.00	200	Horizontal	Pass
4**	7415.150	38.81	54.0	15.19	AV	13.00	200	Horizontal	Pass
5	11943.850	50.97	74.0	23.03	Peak	239.00	100	Horizontal	Pass
5**	11943.850	41.89	54.0	12.11	AV	239.00	100	Horizontal	Pass
6	16071.151	54.14	74.0	19.86	Peak	125.00	200	Horizontal	Pass
6**	16071.151	44.71	54.0	9.29	AV	125.00	200	Horizontal	Pass

11ax40(SU), U-NII-1, 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	1498.100	41.36	74.0	32.64	Peak	245.00	300	Vertical	Pass
1**	1498.100	29.50	54.0	24.50	AV	245.00	300	Vertical	Pass
2	4196.000	49.88	74.0	24.12	Peak	76.00	400	Vertical	Pass
2**	4196.000	40.09	54.0	13.91	AV	76.00	400	Vertical	Pass
3	5239.000	107.61	--	--	Peak	155.00	200	Vertical	N/A
3**	5239.000	98.74	--	--	AV	155.00	200	Vertical	N/A
4	7732.837	49.22	74.0	24.78	Peak	237.00	100	Vertical	Pass
4**	7732.837	39.64	54.0	14.36	AV	237.00	100	Vertical	Pass
5	12308.688	51.14	74.0	22.86	Peak	13.00	200	Vertical	Pass
5**	12308.688	40.61	54.0	13.39	AV	13.00	200	Vertical	Pass
6	16081.912	54.36	74.0	19.64	Peak	246.00	400	Vertical	Pass
6**	16081.912	44.84	54.0	9.16	AV	246.00	400	Vertical	Pass

11ax80(SU), U-NII-1, 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	1439.800	44.83	74.0	29.17	Peak	51.00	200	Horizontal	Pass
1**	1439.800	31.10	54.0	22.90	AV	51.00	200	Horizontal	Pass
2	4319.400	49.83	74.0	24.17	Peak	212.00	100	Horizontal	Pass
2**	4319.400	39.61	54.0	14.39	AV	212.00	100	Horizontal	Pass
3	5189.800	97.05	--	--	Peak	18.00	150	Horizontal	N/A
3**	5189.800	89.21	--	--	AV	18.00	150	Horizontal	N/A
4	7365.125	49.29	74.0	24.71	Peak	192.00	200	Horizontal	Pass
4**	7365.125	40.26	54.0	13.74	AV	192.00	200	Horizontal	Pass
5	10917.763	51.02	74.0	22.98	Peak	244.00	200	Horizontal	Pass
5**	10917.763	42.11	54.0	11.89	AV	244.00	200	Horizontal	Pass
6	16084.537	53.99	74.0	20.01	Peak	360.00	200	Horizontal	Pass
6**	16084.537	45.73	54.0	8.27	AV	360.00	200	Horizontal	Pass

11ax80(SU), U-NII-1, 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	1499.500	41.84	74.0	32.16	Peak	246.00	100	Vertical	Pass
1**	1499.500	30.76	54.0	23.24	AV	246.00	100	Vertical	Pass
2	3675.200	49.63	74.0	24.37	Peak	79.00	200	Vertical	Pass
2**	3675.200	39.95	54.0	14.05	AV	79.00	200	Vertical	Pass
3	5231.000	105.76	--	--	Peak	148.00	200	Vertical	N/A
3**	5231.000	96.87	--	--	AV	148.00	200	Vertical	N/A
4	7620.137	49.77	74.0	24.23	Peak	322.00	100	Vertical	Pass
4**	7620.137	41.03	54.0	12.97	AV	322.00	100	Vertical	Pass
5	11913.088	51.60	74.0	22.40	Peak	286.00	200	Vertical	Pass
5**	11913.088	42.02	54.0	11.98	AV	286.00	200	Vertical	Pass
6	16094.513	54.75	74.0	19.25	Peak	125.00	400	Vertical	Pass
6**	16094.513	45.06	54.0	8.94	AV	125.00	400	Vertical	Pass

11a, U-NII-2A, 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	1440.800	45.80	74.0	28.20	Peak	25.00	100	Horizontal	Pass
1**	1440.800	32.59	54.0	21.41	AV	25.00	100	Horizontal	Pass
2	3731.600	49.48	74.0	24.52	Peak	224.00	300	Horizontal	Pass
2**	3731.600	39.35	54.0	14.65	AV	224.00	300	Horizontal	Pass
3	5261.600	104.04	--	--	Peak	18.00	200	Horizontal	N/A
3**	5261.600	96.05	--	--	AV	18.00	200	Horizontal	N/A
4	7549.987	49.58	74.0	24.42	Peak	312.00	300	Horizontal	Pass
4**	7549.987	39.77	54.0	14.23	AV	312.00	300	Horizontal	Pass
5	12614.013	51.49	74.0	22.51	Peak	330.00	150	Horizontal	Pass
5**	12614.013	41.47	54.0	12.53	AV	330.00	150	Horizontal	Pass
6	16066.950	54.57	74.0	19.43	Peak	93.00	400	Horizontal	Pass
6**	16066.950	44.45	54.0	9.55	AV	93.00	400	Horizontal	Pass

11a, U-NII-2A, 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	1436.100	41.28	74.0	32.72	Peak	166.00	300	Vertical	Pass
1**	1436.100	29.43	54.0	24.57	AV	166.00	300	Vertical	Pass
2	4379.000	49.23	74.0	24.77	Peak	253.00	300	Vertical	Pass
2**	4379.000	40.79	54.0	13.21	AV	253.00	300	Vertical	Pass
3	5261.000	112.28	--	--	Peak	160.00	200	Vertical	N/A
3**	5261.000	104.87	--	--	AV	160.00	200	Vertical	N/A
4	7337.812	49.59	74.0	24.41	Peak	0.00	400	Vertical	Pass
4**	7337.812	40.76	54.0	13.24	AV	0.00	400	Vertical	Pass
5	12572.325	51.83	74.0	22.17	Peak	53.00	150	Vertical	Pass
5**	12572.325	42.15	54.0	11.85	AV	53.00	150	Vertical	Pass
6	15824.137	54.60	74.0	19.40	Peak	273.00	400	Vertical	Pass
6**	15824.137	45.97	54.0	8.03	AV	273.00	400	Vertical	Pass

11a, U-NII-2A, 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	1442.100	49.79	74.0	24.21	Peak	25.00	200	Horizontal	Pass
1**	1442.100	36.46	54.0	17.54	AV	25.00	200	Horizontal	Pass
2	4230.800	49.82	74.0	24.18	Peak	226.00	300	Horizontal	Pass
2**	4230.800	40.78	54.0	13.22	AV	226.00	300	Horizontal	Pass
3	5302.400	100.91	--	--	Peak	19.00	100	Horizontal	N/A
3**	5302.400	93.22	--	--	AV	19.00	100	Horizontal	N/A
4	7509.450	49.60	74.0	24.40	Peak	192.00	200	Horizontal	Pass
4**	7509.450	40.88	54.0	13.12	AV	192.00	200	Horizontal	Pass
5	12321.912	50.91	74.0	23.09	Peak	74.00	150	Horizontal	Pass
5**	12321.912	41.07	54.0	12.93	AV	74.00	150	Horizontal	Pass
6	15819.150	54.25	74.0	19.75	Peak	93.00	100	Horizontal	Pass
6**	15819.150	44.97	54.0	9.03	AV	93.00	100	Horizontal	Pass

11a, U-NII-2A, 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	1439.300	43.34	74.0	30.66	Peak	164.00	100	Vertical	Pass
1**	1439.300	31.78	54.0	22.22	AV	164.00	100	Vertical	Pass
2	4343.800	49.72	74.0	24.28	Peak	203.00	400	Vertical	Pass
2**	4343.800	40.34	54.0	13.66	AV	203.00	400	Vertical	Pass
3	5299.200	110.29	--	--	Peak	124.00	150	Vertical	N/A
3**	5299.200	103.03	--	--	AV	124.00	150	Vertical	N/A
4	7616.975	49.68	74.0	24.32	Peak	6.00	300	Vertical	Pass
4**	7616.975	39.73	54.0	14.27	AV	6.00	300	Vertical	Pass
5	11324.862	51.48	74.0	22.52	Peak	40.00	150	Vertical	Pass
5**	11324.862	41.56	54.0	12.44	AV	40.00	150	Vertical	Pass
6	15859.575	54.49	74.0	19.51	Peak	360.00	200	Vertical	Pass
6**	15859.575	44.11	54.0	9.89	AV	360.00	200	Vertical	Pass

11a, U-NII-2A, 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	1438.200	49.26	74.0	24.74	Peak	26.00	300	Horizontal	Pass
1**	1438.200	36.21	54.0	17.79	AV	26.00	300	Horizontal	Pass
2	4394.000	49.44	74.0	24.56	Peak	0.00	400	Horizontal	Pass
2**	4394.000	40.58	54.0	13.42	AV	0.00	400	Horizontal	Pass
3	5321.400	103.87	--	--	Peak	19.00	150	Horizontal	N/A
3**	5321.400	96.42	--	--	AV	19.00	150	Horizontal	N/A
4	7527.850	49.61	74.0	24.39	Peak	230.00	400	Horizontal	Pass
4**	7527.850	39.48	54.0	14.52	AV	230.00	400	Horizontal	Pass
5	11910.787	51.36	74.0	22.64	Peak	61.00	200	Horizontal	Pass
5**	11910.787	42.41	54.0	11.59	AV	61.00	200	Horizontal	Pass
6	16096.612	54.99	74.0	19.01	Peak	360.00	300	Horizontal	Pass
6**	16096.612	44.89	54.0	9.11	AV	360.00	300	Horizontal	Pass

11a, U-NII-2A, 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	1439.700	43.91	74.0	30.09	Peak	168.00	200	Vertical	Pass
1**	1439.700	32.41	54.0	21.59	AV	168.00	200	Vertical	Pass
2	3788.800	50.94	74.0	23.06	Peak	75.00	300	Vertical	Pass
2**	3788.800	38.87	54.0	15.13	AV	75.00	300	Vertical	Pass
3	5322.400	112.41	--	--	Peak	155.00	100	Vertical	N/A
3**	5322.400	105.11	--	--	AV	155.00	100	Vertical	N/A
4	7604.038	49.25	74.0	24.75	Peak	92.00	100	Vertical	Pass
4**	7604.038	40.53	54.0	13.47	AV	92.00	100	Vertical	Pass
5	11371.150	51.73	74.0	22.27	Peak	279.00	150	Vertical	Pass
5**	11371.150	41.21	54.0	12.79	AV	279.00	150	Vertical	Pass
6	15670.838	54.23	74.0	19.77	Peak	16.00	300	Vertical	Pass
6**	15670.838	44.85	54.0	9.15	AV	16.00	300	Vertical	Pass

11n20, U-NII-2A, 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	1440.500	48.66	74.0	25.34	Peak	43.00	200	Horizontal	Pass
1**	1440.500	35.31	54.0	18.69	AV	43.00	200	Horizontal	Pass
2	4315.600	50.18	74.0	23.82	Peak	304.00	300	Horizontal	Pass
2**	4315.600	40.14	54.0	13.86	AV	304.00	300	Horizontal	Pass
3	5262.200	102.45	--	--	Peak	18.00	150	Horizontal	N/A
3**	5262.200	94.63	--	--	AV	18.00	150	Horizontal	N/A
4	7579.600	50.28	74.0	23.72	Peak	143.00	300	Horizontal	Pass
4**	7579.600	39.97	54.0	14.03	AV	143.00	300	Horizontal	Pass
5	11929.475	51.97	74.0	22.03	Peak	279.00	100	Horizontal	Pass
5**	11929.475	43.31	54.0	10.69	AV	279.00	100	Horizontal	Pass
6	16165.913	54.44	74.0	19.56	Peak	134.00	300	Horizontal	Pass
6**	16165.913	43.86	54.0	10.14	AV	134.00	300	Horizontal	Pass

11n20, U-NII-2A, 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	1439.800	43.49	74.0	30.51	Peak	170.00	300	Vertical	Pass
1**	1439.800	30.98	54.0	23.02	AV	170.00	300	Vertical	Pass
2	4287.600	49.89	74.0	24.11	Peak	30.00	200	Vertical	Pass
2**	4287.600	40.53	54.0	13.47	AV	30.00	200	Vertical	Pass
3	5259.000	112.40	--	--	Peak	155.00	200	Vertical	N/A
3**	5259.000	105.01	--	--	AV	155.00	200	Vertical	N/A
4	7548.263	49.54	74.0	24.46	Peak	141.00	100	Vertical	Pass
4**	7548.263	40.65	54.0	13.35	AV	141.00	100	Vertical	Pass
5	11905.901	51.11	74.0	22.89	Peak	346.00	150	Vertical	Pass
5**	11905.901	42.16	54.0	11.84	AV	346.00	150	Vertical	Pass
6	16133.625	54.52	74.0	19.48	Peak	155.00	100	Vertical	Pass
6**	16133.625	44.91	54.0	9.09	AV	155.00	100	Vertical	Pass

11n20, U-NII-2A, 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	1439.700	49.59	74.0	24.41	Peak	23.00	400	Horizontal	Pass
1**	1439.700	36.43	54.0	17.57	AV	23.00	400	Horizontal	Pass
2	4370.600	50.03	74.0	23.97	Peak	236.00	300	Horizontal	Pass
2**	4370.600	39.78	54.0	14.22	AV	236.00	300	Horizontal	Pass
3	5301.000	102.27	--	--	Peak	19.00	100	Horizontal	N/A
3**	5301.000	95.28	--	--	AV	19.00	100	Horizontal	N/A
4	7449.650	49.34	74.0	24.66	Peak	58.00	100	Horizontal	Pass
4**	7449.650	40.54	54.0	13.46	AV	58.00	100	Horizontal	Pass
5	12613.724	51.11	74.0	22.89	Peak	211.00	100	Horizontal	Pass
5**	12613.724	41.60	54.0	12.40	AV	211.00	100	Horizontal	Pass
6	16083.750	54.38	74.0	19.62	Peak	55.00	300	Horizontal	Pass
6**	16083.750	45.23	54.0	8.77	AV	55.00	300	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.200	43.05	74.0	30.95	Peak	331.00	100	Vertical	Pass
1**	1443.200	30.79	54.0	23.21	AV	331.00	100	Vertical	Pass
2	3795.000	49.99	74.0	24.01	Peak	63.00	100	Vertical	Pass
2**	3795.000	38.87	54.0	15.13	AV	63.00	100	Vertical	Pass
3	5298.200	109.86	--	--	Peak	143.00	100	Vertical	N/A
3**	5298.200	102.17	--	--	AV	143.00	100	Vertical	N/A
4	7459.713	49.23	74.0	24.77	Peak	328.00	400	Vertical	Pass
4**	7459.713	40.43	54.0	13.57	AV	328.00	400	Vertical	Pass
5	12626.950	50.76	74.0	23.24	Peak	69.00	100	Vertical	Pass
5**	12626.950	41.73	54.0	12.27	AV	69.00	100	Vertical	Pass
6	16048.312	53.73	74.0	20.27	Peak	154.00	100	Vertical	Pass
6**	16048.312	44.75	54.0	9.25	AV	154.00	100	Vertical	Pass

11n20, U-NII-2A, 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	1441.000	49.51	74.0	24.49	Peak	27.00	400	Horizontal	Pass
1**	1441.000	36.12	54.0	17.88	AV	27.00	400	Horizontal	Pass
2	4343.600	50.23	74.0	23.77	Peak	168.00	100	Horizontal	Pass
2**	4343.600	40.27	54.0	13.73	AV	168.00	100	Horizontal	Pass
3	5322.000	102.03	--	--	Peak	21.00	100	Horizontal	N/A
3**	5322.000	95.64	--	--	AV	21.00	100	Horizontal	N/A
4	7340.975	49.80	74.0	24.20	Peak	312.00	200	Horizontal	Pass
4**	7340.975	40.51	54.0	13.49	AV	312.00	200	Horizontal	Pass
5	12418.224	51.04	74.0	22.96	Peak	243.00	150	Horizontal	Pass
5**	12418.224	42.00	54.0	12.00	AV	243.00	150	Horizontal	Pass
6	15855.901	54.30	74.0	19.70	Peak	250.00	300	Horizontal	Pass
6**	15855.901	44.44	54.0	9.56	AV	250.00	300	Horizontal	Pass

11n20, U-NII-2A, 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	1441.400	42.84	74.0	31.16	Peak	0.00	300	Vertical	Pass
1**	1441.400	30.62	54.0	23.38	AV	0.00	300	Vertical	Pass
2	4091.800	50.61	74.0	23.39	Peak	8.00	100	Vertical	Pass
2**	4091.800	39.80	54.0	14.20	AV	8.00	100	Vertical	Pass
3	5323.000	112.70	--	--	Peak	155.00	100	Vertical	N/A
3**	5323.000	105.65	--	--	AV	155.00	100	Vertical	N/A
4	7409.112	49.81	74.0	24.19	Peak	174.00	300	Vertical	Pass
4**	7409.112	39.14	54.0	14.86	AV	174.00	300	Vertical	Pass
5	12524.026	51.01	74.0	22.99	Peak	0.00	200	Vertical	Pass
5**	12524.026	41.31	54.0	12.69	AV	0.00	200	Vertical	Pass
6	16056.188	54.58	74.0	19.42	Peak	249.00	300	Vertical	Pass
6**	16056.188	44.29	54.0	9.71	AV	249.00	300	Vertical	Pass

11n40, U-NII-2A, 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	1440.700	49.98	74.0	24.02	Peak	29.00	300	Horizontal	Pass
1**	1440.700	37.06	54.0	16.94	AV	29.00	300	Horizontal	Pass
2	4182.800	49.77	74.0	24.23	Peak	357.00	100	Horizontal	Pass
2**	4182.800	40.25	54.0	13.75	AV	357.00	100	Horizontal	Pass
3	5275.400	100.91	--	--	Peak	19.00	200	Horizontal	N/A
3**	5275.400	92.81	--	--	AV	19.00	200	Horizontal	N/A
4	7432.400	49.57	74.0	24.43	Peak	177.00	400	Horizontal	Pass
4**	7432.400	40.26	54.0	13.74	AV	177.00	400	Horizontal	Pass
5	11801.825	51.16	74.0	22.84	Peak	177.00	200	Horizontal	Pass
5**	11801.825	41.28	54.0	12.72	AV	177.00	200	Horizontal	Pass
6	15810.224	54.52	74.0	19.48	Peak	249.00	300	Horizontal	Pass
6**	15810.224	44.47	54.0	9.53	AV	249.00	300	Horizontal	Pass

11n40, U-NII-2A, 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	1442.000	43.19	74.0	30.81	Peak	360.00	400	Vertical	Pass
1**	1442.000	30.89	54.0	23.11	AV	360.00	400	Vertical	Pass
2	3794.800	50.19	74.0	23.81	Peak	53.00	200	Vertical	Pass
2**	3794.800	39.45	54.0	14.55	AV	53.00	200	Vertical	Pass
3	5274.200	108.98	--	--	Peak	143.00	200	Vertical	N/A
3**	5274.200	100.75	--	--	AV	143.00	200	Vertical	N/A
4	7483.575	49.28	74.0	24.72	Peak	56.00	400	Vertical	Pass
4**	7483.575	39.62	54.0	14.38	AV	56.00	400	Vertical	Pass
5	11330.037	51.02	74.0	22.98	Peak	0.00	150	Vertical	Pass
5**	11330.037	43.27	54.0	10.73	AV	0.00	150	Vertical	Pass
6	15891.338	54.58	74.0	19.42	Peak	209.00	400	Vertical	Pass
6**	15891.338	43.66	54.0	10.34	AV	209.00	400	Vertical	Pass

11n40, U-NII-2A, 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	1439.500	50.15	74.0	23.85	Peak	24.00	100	Horizontal	Pass
1**	1439.500	36.22	54.0	17.78	AV	24.00	100	Horizontal	Pass
2	4387.200	50.45	74.0	23.55	Peak	133.00	100	Horizontal	Pass
2**	4387.200	40.52	54.0	13.48	AV	133.00	100	Horizontal	Pass
3	5300.400	96.73	--	--	Peak	20.00	100	Horizontal	N/A
3**	5300.400	90.41	--	--	AV	20.00	100	Horizontal	N/A
4	7615.825	49.76	74.0	24.24	Peak	310.00	100	Horizontal	Pass
4**	7615.825	40.69	54.0	13.31	AV	310.00	100	Horizontal	Pass
5	10914.312	51.25	74.0	22.75	Peak	142.00	150	Horizontal	Pass
5**	10914.312	42.89	54.0	11.11	AV	142.00	150	Horizontal	Pass
6	15821.513	53.85	74.0	20.15	Peak	345.00	100	Horizontal	Pass
6**	15821.513	44.89	54.0	9.11	AV	345.00	100	Horizontal	Pass

11n40, U-NII-2A, 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	1441.200	44.00	74.0	30.00	Peak	173.00	200	Vertical	Pass
1**	1441.200	31.81	54.0	22.19	AV	173.00	200	Vertical	Pass
2	4386.000	49.93	74.0	24.07	Peak	285.00	400	Vertical	Pass
2**	4386.000	41.55	54.0	12.45	AV	285.00	400	Vertical	Pass
3	5308.600	109.82	--	--	Peak	151.00	200	Vertical	N/A
3**	5308.600	102.19	--	--	AV	151.00	200	Vertical	N/A
4	7334.650	49.20	74.0	24.80	Peak	8.00	300	Vertical	Pass
4**	7334.650	39.94	54.0	14.06	AV	8.00	300	Vertical	Pass
5	12447.549	51.84	74.0	22.16	Peak	59.00	150	Vertical	Pass
5**	12447.549	42.88	54.0	11.12	AV	59.00	150	Vertical	Pass
6	16086.901	54.22	74.0	19.78	Peak	15.00	200	Vertical	Pass
6**	16086.901	45.99	54.0	8.01	AV	15.00	200	Vertical	Pass

11ac20, U-NII-2A, 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	1441.300	49.53	74.0	24.47	Peak	23.00	400	Horizontal	Pass
1**	1441.300	36.22	54.0	17.78	AV	23.00	400	Horizontal	Pass
2	4370.200	50.02	74.0	23.98	Peak	147.00	200	Horizontal	Pass
2**	4370.200	39.83	54.0	14.17	AV	147.00	200	Horizontal	Pass
3	5258.200	103.19	--	--	Peak	19.00	200	Horizontal	N/A
3**	5258.200	94.87	--	--	AV	19.00	200	Horizontal	N/A
4	7620.425	49.35	74.0	24.65	Peak	159.00	400	Horizontal	Pass
4**	7620.425	40.24	54.0	13.76	AV	159.00	400	Horizontal	Pass
5	12699.400	51.42	74.0	22.58	Peak	329.00	150	Horizontal	Pass
5**	12699.400	41.58	54.0	12.42	AV	329.00	150	Horizontal	Pass
6	16134.674	54.28	74.0	19.72	Peak	34.00	100	Horizontal	Pass
6**	16134.674	44.74	54.0	9.26	AV	34.00	100	Horizontal	Pass

11ac20, U-NII-2A, 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	1441.100	42.63	74.0	31.37	Peak	0.00	100	Vertical	Pass
1**	1441.100	31.33	54.0	22.67	AV	0.00	100	Vertical	Pass
2	4297.000	49.58	74.0	24.42	Peak	179.00	400	Vertical	Pass
2**	4297.000	40.56	54.0	13.44	AV	179.00	400	Vertical	Pass
3	5259.000	112.33	--	--	Peak	156.00	200	Vertical	N/A
3**	5259.000	105.61	--	--	AV	156.00	200	Vertical	N/A
4	7420.038	49.66	74.0	24.34	Peak	260.00	300	Vertical	Pass
4**	7420.038	40.59	54.0	13.41	AV	260.00	300	Vertical	Pass
5	11322.276	51.68	74.0	22.32	Peak	176.00	100	Vertical	Pass
5**	11322.276	42.12	54.0	11.88	AV	176.00	100	Vertical	Pass
6	15819.675	54.45	74.0	19.55	Peak	330.00	100	Vertical	Pass
6**	15819.675	45.01	54.0	8.99	AV	330.00	100	Vertical	Pass

11ac20, U-NII-2A, 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	1439.800	49.50	74.0	24.50	Peak	23.00	400	Horizontal	Pass
1**	1439.800	36.84	54.0	17.16	AV	23.00	400	Horizontal	Pass
2	3964.200	50.08	74.0	23.92	Peak	298.00	200	Horizontal	Pass
2**	3964.200	39.43	54.0	14.57	AV	298.00	200	Horizontal	Pass
3	5302.600	102.11	--	--	Peak	19.00	200	Horizontal	N/A
3**	5302.600	94.56	--	--	AV	19.00	200	Horizontal	N/A
4	7484.150	49.32	74.0	24.68	Peak	209.00	100	Horizontal	Pass
4**	7484.150	40.33	54.0	13.67	AV	209.00	100	Horizontal	Pass
5	11244.650	50.91	74.0	23.09	Peak	346.00	150	Horizontal	Pass
5**	11244.650	40.82	54.0	13.18	AV	346.00	150	Horizontal	Pass
6	15523.575	53.76	74.0	20.24	Peak	311.00	150	Horizontal	Pass
6**	15523.575	44.86	54.0	9.14	AV	311.00	150	Horizontal	Pass

11ac20, U-NII-2A, 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	1441.300	44.84	74.0	29.16	Peak	344.00	100	Vertical	Pass
1**	1441.300	31.23	54.0	22.77	AV	344.00	100	Vertical	Pass
2	4233.200	49.59	74.0	24.41	Peak	98.00	400	Vertical	Pass
2**	4233.200	40.43	54.0	13.57	AV	98.00	400	Vertical	Pass
3	5298.800	110.79	--	--	Peak	155.00	150	Vertical	N/A
3**	5298.800	102.54	--	--	AV	155.00	150	Vertical	N/A
4	7459.713	49.43	74.0	24.57	Peak	107.00	200	Vertical	Pass
4**	7459.713	40.50	54.0	13.50	AV	107.00	200	Vertical	Pass
5	11940.688	51.40	74.0	22.60	Peak	22.00	200	Vertical	Pass
5**	11940.688	41.91	54.0	12.09	AV	22.00	200	Vertical	Pass
6	16104.225	54.12	74.0	19.88	Peak	212.00	200	Vertical	Pass
6**	16104.225	44.36	54.0	9.64	AV	212.00	200	Vertical	Pass

11ac20, U-NII-2A, 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	1441.100	49.60	74.0	24.40	Peak	39.00	400	Horizontal	Pass
1**	1441.100	36.01	54.0	17.99	AV	39.00	400	Horizontal	Pass
2	4266.400	49.51	74.0	24.49	Peak	268.00	100	Horizontal	Pass
2**	4266.400	39.83	54.0	14.17	AV	268.00	100	Horizontal	Pass
3	5321.800	103.35	--	--	Peak	20.00	200	Horizontal	N/A
3**	5321.800	94.90	--	--	AV	20.00	200	Horizontal	N/A
4	7461.437	50.35	74.0	23.65	Peak	2.00	200	Horizontal	Pass
4**	7461.437	40.65	54.0	13.35	AV	2.00	200	Horizontal	Pass
5	12498.437	51.96	74.0	22.04	Peak	112.00	200	Horizontal	Pass
5**	12498.437	41.40	54.0	12.60	AV	112.00	200	Horizontal	Pass
6	15809.700	54.56	74.0	19.44	Peak	338.00	300	Horizontal	Pass
6**	15809.700	44.93	54.0	9.07	AV	338.00	300	Horizontal	Pass

11ac20, U-NII-2A, 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	1441.100	43.50	74.0	30.50	Peak	360.00	300	Vertical	Pass
1**	1441.100	31.78	54.0	22.22	AV	360.00	300	Vertical	Pass
2	4194.000	49.87	74.0	24.13	Peak	54.00	100	Vertical	Pass
2**	4194.000	39.65	54.0	14.35	AV	54.00	100	Vertical	Pass
3	5322.800	113.19	--	--	Peak	155.00	200	Vertical	N/A
3**	5322.800	105.48	--	--	AV	155.00	200	Vertical	N/A
4	7302.737	49.91	74.0	24.09	Peak	193.00	100	Vertical	Pass
4**	7302.737	38.87	54.0	15.13	AV	193.00	100	Vertical	Pass
5	12573.763	51.67	74.0	22.33	Peak	176.00	200	Vertical	Pass
5**	12573.763	42.51	54.0	11.49	AV	176.00	200	Vertical	Pass
6	15870.338	54.42	74.0	19.58	Peak	192.00	400	Vertical	Pass
6**	15870.338	44.74	54.0	9.26	AV	192.00	400	Vertical	Pass

11ac40, U-NII-2A, 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	1442.700	49.78	74.0	24.22	Peak	28.00	300	Horizontal	Pass
1**	1442.700	36.98	54.0	17.02	AV	28.00	300	Horizontal	Pass
2	3762.200	49.73	74.0	24.27	Peak	146.00	200	Horizontal	Pass
2**	3762.200	39.26	54.0	14.74	AV	146.00	200	Horizontal	Pass
3	5273.800	100.93	--	--	Peak	21.00	200	Horizontal	N/A
3**	5273.800	92.60	--	--	AV	21.00	200	Horizontal	N/A
4	7465.462	49.46	74.0	24.54	Peak	347.00	300	Horizontal	Pass
4**	7465.462	41.03	54.0	12.97	AV	347.00	300	Horizontal	Pass
5	11924.588	51.95	74.0	22.05	Peak	24.00	100	Horizontal	Pass
5**	11924.588	41.77	54.0	12.23	AV	24.00	100	Horizontal	Pass
6	15809.963	54.46	74.0	19.54	Peak	55.00	400	Horizontal	Pass
6**	15809.963	45.23	54.0	8.77	AV	55.00	400	Horizontal	Pass

11ac40, U-NII-2A, 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	1440.100	45.80	74.0	28.20	Peak	360.00	300	Vertical	Pass
1**	1440.100	30.91	54.0	23.09	AV	360.00	300	Vertical	Pass
2	4231.000	50.27	74.0	23.73	Peak	187.00	100	Vertical	Pass
2**	4231.000	39.90	54.0	14.10	AV	187.00	100	Vertical	Pass
3	5267.400	109.33	--	--	Peak	165.00	200	Vertical	N/A
3**	5267.400	100.66	--	--	AV	165.00	200	Vertical	N/A
4	7485.012	49.85	74.0	24.15	Peak	0.00	300	Vertical	Pass
4**	7485.012	40.12	54.0	13.88	AV	0.00	300	Vertical	Pass
5	12407.588	51.51	74.0	22.49	Peak	261.00	100	Vertical	Pass
5**	12407.588	42.13	54.0	11.87	AV	261.00	100	Vertical	Pass
6	15850.125	54.54	74.0	19.46	Peak	360.00	100	Vertical	Pass
6**	15850.125	44.98	54.0	9.02	AV	360.00	100	Vertical	Pass

11ac40, U-NII-2A, 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	1441.500	49.57	74.0	24.43	Peak	24.00	300	Horizontal	Pass
1**	1441.500	35.38	54.0	18.62	AV	24.00	300	Horizontal	Pass
2	4308.000	50.02	74.0	23.98	Peak	52.00	200	Horizontal	Pass
2**	4308.000	40.39	54.0	13.61	AV	52.00	200	Horizontal	Pass
3	5308.000	100.21	--	--	Peak	19.00	150	Horizontal	N/A
3**	5308.000	92.32	--	--	AV	19.00	150	Horizontal	N/A
4	7301.300	49.28	74.0	24.72	Peak	260.00	100	Horizontal	Pass
4**	7301.300	40.04	54.0	13.96	AV	260.00	100	Horizontal	Pass
5	12584.112	51.07	74.0	22.93	Peak	175.00	150	Horizontal	Pass
5**	12584.112	41.45	54.0	12.55	AV	175.00	150	Horizontal	Pass
6	15809.963	53.99	74.0	20.01	Peak	151.00	300	Horizontal	Pass
6**	15809.963	44.81	54.0	9.19	AV	151.00	300	Horizontal	Pass

11ac40, U-NII-2A, 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	1441.600	43.27	74.0	30.73	Peak	360.00	400	Vertical	Pass
1**	1441.600	31.41	54.0	22.59	AV	360.00	400	Vertical	Pass
2	3790.800	50.59	74.0	23.41	Peak	63.00	400	Vertical	Pass
2**	3790.800	39.62	54.0	14.38	AV	63.00	400	Vertical	Pass
3	5308.400	110.28	--	--	Peak	154.00	200	Vertical	N/A
3**	5308.400	102.19	--	--	AV	154.00	200	Vertical	N/A
4	7615.538	49.17	74.0	24.83	Peak	245.00	300	Vertical	Pass
4**	7615.538	40.51	54.0	13.49	AV	245.00	300	Vertical	Pass
5	12491.250	51.38	74.0	22.62	Peak	360.00	150	Vertical	Pass
5**	12491.250	41.53	54.0	12.47	AV	360.00	150	Vertical	Pass
6	16071.675	54.32	74.0	19.68	Peak	209.00	100	Vertical	Pass
6**	16071.675	44.62	54.0	9.38	AV	209.00	100	Vertical	Pass

11ac80, U-NII-2A, 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	1441.300	49.83	74.0	24.17	Peak	20.00	300	Horizontal	Pass
1**	1441.300	36.41	54.0	17.59	AV	20.00	300	Horizontal	Pass
2	4387.000	50.14	74.0	23.86	Peak	310.00	100	Horizontal	Pass
2**	4387.000	40.96	54.0	13.04	AV	310.00	100	Horizontal	Pass
3	5277.200	96.69	--	--	Peak	18.00	150	Horizontal	N/A
3**	5277.200	89.44	--	--	AV	18.00	150	Horizontal	N/A
4	7347.013	48.92	74.0	25.08	Peak	297.00	200	Horizontal	Pass
4**	7347.013	39.19	54.0	14.81	AV	297.00	200	Horizontal	Pass
5	11944.424	51.62	74.0	22.38	Peak	360.00	100	Horizontal	Pass
5**	11944.424	42.21	54.0	11.79	AV	360.00	100	Horizontal	Pass
6	15853.799	55.02	74.0	18.98	Peak	268.00	300	Horizontal	Pass
6**	15853.799	45.25	54.0	8.75	AV	268.00	300	Horizontal	Pass

11ac80, U-NII-2A, 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	1441.700	43.82	74.0	30.18	Peak	164.00	200	Vertical	Pass
1**	1441.700	31.77	54.0	22.23	AV	164.00	200	Vertical	Pass
2	4242.000	49.83	74.0	24.17	Peak	284.00	100	Vertical	Pass
2**	4242.000	39.60	54.0	14.40	AV	284.00	100	Vertical	Pass
3	5283.200	106.37	--	--	Peak	152.00	100	Vertical	N/A
3**	5283.200	99.95	--	--	AV	152.00	100	Vertical	N/A
4	7313.950	49.20	74.0	24.80	Peak	8.00	300	Vertical	Pass
4**	7313.950	39.34	54.0	14.66	AV	8.00	300	Vertical	Pass
5	11783.713	51.19	74.0	22.81	Peak	360.00	150	Vertical	Pass
5**	11783.713	41.44	54.0	12.56	AV	360.00	150	Vertical	Pass
6	15813.375	53.94	74.0	20.06	Peak	92.00	200	Vertical	Pass
6**	15813.375	46.01	54.0	7.99	AV	92.00	200	Vertical	Pass

11ax20(SU), U-NII-2A, 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	1443.100	44.99	74.0	29.01	Peak	59.00	300	Horizontal	Pass
1**	1443.100	32.70	54.0	21.30	AV	59.00	300	Horizontal	Pass
2	3992.400	49.78	74.0	24.22	Peak	360.00	400	Horizontal	Pass
2**	3992.400	39.52	54.0	14.48	AV	360.00	400	Horizontal	Pass
3	5262.800	103.77	--	--	Peak	21.00	150	Horizontal	N/A
3**	5262.800	93.29	--	--	AV	21.00	150	Horizontal	N/A
4	7447.063	49.52	74.0	24.48	Peak	356.00	100	Horizontal	Pass
4**	7447.063	41.43	54.0	12.57	AV	356.00	100	Horizontal	Pass
5	11777.963	51.16	74.0	22.84	Peak	218.00	150	Horizontal	Pass
5**	11777.963	41.37	54.0	12.63	AV	218.00	150	Horizontal	Pass
6	15524.625	54.09	74.0	19.91	Peak	27.00	300	Horizontal	Pass
6**	15524.625	44.34	54.0	9.66	AV	27.00	300	Horizontal	Pass

11ax20(SU), U-NII-2A, 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	1500.200	40.68	74.0	33.32	Peak	260.00	300	Vertical	Pass
1**	1500.200	33.55	54.0	20.45	AV	260.00	300	Vertical	Pass
2	3952.600	49.72	74.0	24.28	Peak	170.00	200	Vertical	Pass
2**	3952.600	39.49	54.0	14.51	AV	170.00	200	Vertical	Pass
3	5252.200	111.81	--	--	Peak	158.00	150	Vertical	N/A
3**	5252.200	102.29	--	--	AV	158.00	150	Vertical	N/A
4	7336.375	50.59	74.0	23.41	Peak	83.00	100	Vertical	Pass
4**	7336.375	40.56	54.0	13.44	AV	83.00	100	Vertical	Pass
5	10892.174	51.05	74.0	22.95	Peak	307.00	200	Vertical	Pass
5**	10892.174	40.79	54.0	13.21	AV	307.00	200	Vertical	Pass
6	15521.475	54.51	74.0	19.49	Peak	46.00	400	Vertical	Pass
6**	15521.475	44.85	54.0	9.15	AV	46.00	400	Vertical	Pass

11ax20(SU), U-NII-2A, 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	1441.900	44.85	74.0	29.15	Peak	51.00	400	Horizontal	Pass
1**	1441.900	31.79	54.0	22.21	AV	51.00	400	Horizontal	Pass
2	4390.400	49.82	74.0	24.18	Peak	155.00	100	Horizontal	Pass
2**	4390.400	40.82	54.0	13.18	AV	155.00	100	Horizontal	Pass
3	5297.000	104.48	--	--	Peak	18.00	100	Horizontal	N/A
3**	5297.000	95.74	--	--	AV	18.00	100	Horizontal	N/A
4	7575.288	49.59	74.0	24.41	Peak	31.00	300	Horizontal	Pass
4**	7575.288	40.06	54.0	13.94	AV	31.00	300	Horizontal	Pass
5	12603.662	51.08	74.0	22.92	Peak	101.00	200	Horizontal	Pass
5**	12603.662	41.29	54.0	12.71	AV	101.00	200	Horizontal	Pass
6	16076.925	54.22	74.0	19.78	Peak	0.00	400	Horizontal	Pass
6**	16076.925	44.71	54.0	9.29	AV	0.00	400	Horizontal	Pass

11ax20(SU), U-NII-2A, 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	1500.000	42.60	74.0	31.40	Peak	249.00	400	Vertical	Pass
1**	1500.000	29.83	54.0	24.17	AV	249.00	400	Vertical	Pass
2	3961.400	50.11	74.0	23.89	Peak	277.00	100	Vertical	Pass
2**	3961.400	39.78	54.0	14.22	AV	277.00	100	Vertical	Pass
3	5302.800	112.62	--	--	Peak	159.00	100	Vertical	N/A
3**	5302.800	104.52	--	--	AV	159.00	100	Vertical	N/A
4	7624.163	49.90	74.0	24.10	Peak	213.00	400	Vertical	Pass
4**	7624.163	39.49	54.0	14.51	AV	213.00	400	Vertical	Pass
5	10912.874	51.30	74.0	22.70	Peak	321.00	200	Vertical	Pass
5**	10912.874	42.47	54.0	11.53	AV	321.00	200	Vertical	Pass
6	16091.099	54.07	74.0	19.93	Peak	0.00	400	Vertical	Pass
6**	16091.099	45.54	54.0	8.46	AV	0.00	400	Vertical	Pass

11ax20(SU), U-NII-2A, 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	1438.900	44.25	74.0	29.75	Peak	39.00	200	Horizontal	Pass
1**	1438.900	32.99	54.0	21.01	AV	39.00	200	Horizontal	Pass
2	4185.200	49.60	74.0	24.40	Peak	342.00	200	Horizontal	Pass
2**	4185.200	40.05	54.0	13.95	AV	342.00	200	Horizontal	Pass
3	5327.000	102.80	--	--	Peak	13.00	100	Horizontal	N/A
3**	5327.000	95.79	--	--	AV	13.00	100	Horizontal	N/A
4	7394.450	49.34	74.0	24.66	Peak	305.00	100	Horizontal	Pass
4**	7394.450	39.51	54.0	14.49	AV	305.00	100	Horizontal	Pass
5	11844.950	51.38	74.0	22.62	Peak	305.00	100	Horizontal	Pass
5**	11844.950	41.84	54.0	12.16	AV	305.00	100	Horizontal	Pass
6	15674.250	54.38	74.0	19.62	Peak	167.00	400	Horizontal	Pass
6**	15674.250	45.53	54.0	8.47	AV	167.00	400	Horizontal	Pass

11ax20(SU), U-NII-2A, 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	1494.500	43.18	74.0	30.82	Peak	255.00	200	Vertical	Pass
1**	1494.500	31.37	54.0	22.63	AV	255.00	200	Vertical	Pass
2	4228.400	49.28	74.0	24.72	Peak	82.00	100	Vertical	Pass
2**	4228.400	40.30	54.0	13.70	AV	82.00	100	Vertical	Pass
3	5323.200	114.76	--	--	Peak	141.00	150	Vertical	N/A
3**	5323.200	104.98	--	--	AV	141.00	150	Vertical	N/A
4	7365.125	49.33	74.0	24.67	Peak	345.00	200	Vertical	Pass
4**	7365.125	40.54	54.0	13.46	AV	345.00	200	Vertical	Pass
5	11783.425	51.22	74.0	22.78	Peak	115.00	200	Vertical	Pass
5**	11783.425	41.92	54.0	12.08	AV	115.00	200	Vertical	Pass
6	16089.787	53.54	74.0	20.46	Peak	234.00	100	Vertical	Pass
6**	16089.787	44.68	54.0	9.32	AV	234.00	100	Vertical	Pass

11ax40(SU), U-NII-2A, 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	1441.100	44.01	74.0	29.99	Peak	51.00	100	Horizontal	Pass
1**	1441.100	32.34	54.0	21.66	AV	51.00	100	Horizontal	Pass
2	4326.800	49.31	74.0	24.69	Peak	360.00	400	Horizontal	Pass
2**	4326.800	39.83	54.0	14.17	AV	360.00	400	Horizontal	Pass
3	5286.000	100.95	--	--	Peak	21.00	100	Horizontal	N/A
3**	5286.000	91.90	--	--	AV	21.00	100	Horizontal	N/A
4	7338.387	49.37	74.0	24.63	Peak	185.00	300	Horizontal	Pass
4**	7338.387	40.33	54.0	13.67	AV	185.00	300	Horizontal	Pass
5	12288.275	51.25	74.0	22.75	Peak	47.00	150	Horizontal	Pass
5**	12288.275	42.05	54.0	11.95	AV	47.00	150	Horizontal	Pass
6	16073.513	54.76	74.0	19.24	Peak	323.00	100	Horizontal	Pass
6**	16073.513	44.83	54.0	9.17	AV	323.00	100	Horizontal	Pass

11ax40(SU), U-NII-2A, 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	1500.000	42.22	74.0	31.78	Peak	257.00	400	Vertical	Pass
1**	1500.000	33.58	54.0	20.42	AV	257.00	400	Vertical	Pass
2	4240.800	49.37	74.0	24.63	Peak	360.00	200	Vertical	Pass
2**	4240.800	40.57	54.0	13.43	AV	360.00	200	Vertical	Pass
3	5262.200	110.12	--	--	Peak	149.00	150	Vertical	N/A
3**	5262.200	101.74	--	--	AV	149.00	150	Vertical	N/A
4	7616.112	49.49	74.0	24.51	Peak	305.00	300	Vertical	Pass
4**	7616.112	41.05	54.0	12.95	AV	305.00	300	Vertical	Pass
5	10920.925	51.88	74.0	22.12	Peak	100.00	200	Vertical	Pass
5**	10920.925	41.66	54.0	12.34	AV	100.00	200	Vertical	Pass
6	15500.213	54.25	74.0	19.75	Peak	343.00	300	Vertical	Pass
6**	15500.213	45.16	54.0	8.84	AV	343.00	300	Vertical	Pass

11ax40(SU), U-NII-2A, 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	1440.600	44.12	74.0	29.88	Peak	64.00	200	Horizontal	Pass
1**	1440.600	31.89	54.0	22.11	AV	64.00	200	Horizontal	Pass
2	3700.200	49.46	74.0	24.54	Peak	8.00	200	Horizontal	Pass
2**	3700.200	39.68	54.0	14.32	AV	8.00	200	Horizontal	Pass
3	5307.600	102.06	--	--	Peak	20.00	100	Horizontal	N/A
3**	5307.600	93.34	--	--	AV	20.00	100	Horizontal	N/A
4	7309.350	48.96	74.0	25.04	Peak	48.00	400	Horizontal	Pass
4**	7309.350	39.44	54.0	14.56	AV	48.00	400	Horizontal	Pass
5	11781.987	51.69	74.0	22.31	Peak	360.00	150	Horizontal	Pass
5**	11781.987	42.55	54.0	11.45	AV	360.00	150	Horizontal	Pass
6	15804.713	54.08	74.0	19.92	Peak	286.00	400	Horizontal	Pass
6**	15804.713	44.35	54.0	9.65	AV	286.00	400	Horizontal	Pass

11ax40(SU), U-NII-2A, 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	1495.500	40.47	74.0	33.53	Peak	263.00	400	Vertical	Pass
1**	1495.500	28.99	54.0	25.01	AV	263.00	400	Vertical	Pass
2	4095.400	49.66	74.0	24.34	Peak	8.00	400	Vertical	Pass
2**	4095.400	39.72	54.0	14.28	AV	8.00	400	Vertical	Pass
3	5295.800	109.45	--	--	Peak	142.00	100	Vertical	N/A
3**	5295.800	100.35	--	--	AV	142.00	100	Vertical	N/A
4	7317.975	49.13	74.0	24.87	Peak	98.00	400	Vertical	Pass
4**	7317.975	40.25	54.0	13.75	AV	98.00	400	Vertical	Pass
5	11912.800	50.87	74.0	23.13	Peak	64.00	150	Vertical	Pass
5**	11912.800	41.78	54.0	12.22	AV	64.00	150	Vertical	Pass
6	16082.437	53.99	74.0	20.01	Peak	30.00	200	Vertical	Pass
6**	16082.437	45.74	54.0	8.26	AV	30.00	200	Vertical	Pass

11ax80(SU), U-NII-2A, 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	1439.900	44.02	74.0	29.98	Peak	56.00	300	Horizontal	Pass
1**	1439.900	31.04	54.0	22.96	AV	56.00	300	Horizontal	Pass
2	4285.200	49.43	74.0	24.57	Peak	360.00	300	Horizontal	Pass
2**	4285.200	40.78	54.0	13.22	AV	360.00	300	Horizontal	Pass
3	5308.600	100.17	--	--	Peak	23.00	200	Horizontal	N/A
3**	5308.600	89.52	--	--	AV	23.00	200	Horizontal	N/A
4	7514.625	49.63	74.0	24.37	Peak	0.00	100	Horizontal	Pass
4**	7514.625	39.81	54.0	14.19	AV	0.00	100	Horizontal	Pass
5	11897.275	51.44	74.0	22.56	Peak	285.00	100	Horizontal	Pass
5**	11897.275	41.59	54.0	12.41	AV	285.00	100	Horizontal	Pass
6	15965.362	54.11	74.0	19.89	Peak	0.00	300	Horizontal	Pass
6**	15965.362	44.13	54.0	9.87	AV	0.00	300	Horizontal	Pass

11ax80(SU), U-NII-2A, 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	1493.700	41.19	74.0	32.81	Peak	253.00	100	Vertical	Pass
1**	1493.700	29.05	54.0	24.95	AV	253.00	100	Vertical	Pass
2	4008.400	50.03	74.0	23.97	Peak	270.00	300	Vertical	Pass
2**	4008.400	39.79	54.0	14.21	AV	270.00	300	Vertical	Pass
3	5325.000	108.44	--	--	Peak	156.00	200	Vertical	N/A
3**	5325.000	99.00	--	--	AV	156.00	200	Vertical	N/A
4	7468.337	49.93	74.0	24.07	Peak	255.00	300	Vertical	Pass
4**	7468.337	40.07	54.0	13.93	AV	255.00	300	Vertical	Pass
5	11939.250	51.36	74.0	22.64	Peak	255.00	200	Vertical	Pass
5**	11939.250	41.83	54.0	12.17	AV	255.00	200	Vertical	Pass
6	16046.737	54.36	74.0	19.64	Peak	345.00	300	Vertical	Pass
6**	16046.737	44.73	54.0	9.27	AV	345.00	300	Vertical	Pass

11a, U-NII-3, 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	1439.300	49.18	74.0	24.82	Peak	27.00	300	Horizontal	Pass
1**	1439.300	36.10	54.0	17.90	AV	27.00	300	Horizontal	Pass
2	4378.000	50.28	74.0	23.72	Peak	280.00	300	Horizontal	Pass
2**	4378.000	40.56	54.0	13.44	AV	280.00	300	Horizontal	Pass
3	5746.400	96.42	--	--	Peak	30.00	200	Horizontal	N/A
3**	5746.400	89.34	--	--	AV	30.00	200	Horizontal	N/A
4	7542.225	49.73	74.0	24.27	Peak	78.00	400	Horizontal	Pass
4**	7542.225	39.51	54.0	14.49	AV	78.00	400	Horizontal	Pass
5	12614.875	51.35	74.0	22.65	Peak	27.00	100	Horizontal	Pass
5**	12614.875	42.04	54.0	11.96	AV	27.00	100	Horizontal	Pass
6	16131.526	54.53	74.0	19.47	Peak	151.00	300	Horizontal	Pass
6**	16131.526	46.15	54.0	7.85	AV	151.00	300	Horizontal	Pass

11a, U-NII-3, 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	1441.300	43.13	74.0	30.87	Peak	171.00	400	Vertical	Pass
1**	1441.300	31.28	54.0	22.72	AV	171.00	400	Vertical	Pass
2	4379.600	49.66	74.0	24.34	Peak	99.00	300	Vertical	Pass
2**	4379.600	41.44	54.0	12.56	AV	99.00	300	Vertical	Pass
3	5743.600	112.16	--	--	Peak	158.00	150	Vertical	N/A
3**	5743.600	104.52	--	--	AV	158.00	150	Vertical	N/A
4	7452.812	49.27	74.0	24.73	Peak	54.00	300	Vertical	Pass
4**	7452.812	41.33	54.0	12.67	AV	54.00	300	Vertical	Pass
5	11519.213	51.13	74.0	22.87	Peak	280.00	100	Vertical	Pass
5**	11519.213	40.99	54.0	13.01	AV	280.00	100	Vertical	Pass
6	15454.276	54.78	74.0	19.22	Peak	254.00	100	Vertical	Pass
6**	15454.276	44.28	54.0	9.72	AV	254.00	100	Vertical	Pass

11a, U-NII-3, 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	1437.800	49.31	74.0	24.69	Peak	24.00	300	Horizontal	Pass
1**	1437.800	35.98	54.0	18.02	AV	24.00	300	Horizontal	Pass
2	4296.200	50.00	74.0	24.00	Peak	360.00	200	Horizontal	Pass
2**	4296.200	39.69	54.0	14.31	AV	360.00	200	Horizontal	Pass
3	5782.800	95.74	--	--	Peak	45.00	100	Horizontal	N/A
3**	5782.800	89.15	--	--	AV	45.00	100	Horizontal	N/A
4	7460.287	49.45	74.0	24.55	Peak	314.00	200	Horizontal	Pass
4**	7460.287	40.21	54.0	13.79	AV	314.00	200	Horizontal	Pass
5	11918.262	51.17	74.0	22.83	Peak	12.00	100	Horizontal	Pass
5**	11918.262	41.87	54.0	12.13	AV	12.00	100	Horizontal	Pass
6	15811.013	55.22	74.0	18.78	Peak	268.00	300	Horizontal	Pass
6**	15811.013	45.28	54.0	8.72	AV	268.00	300	Horizontal	Pass

11a, U-NII-3, 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	1441.900	43.44	74.0	30.56	Peak	360.00	100	Vertical	Pass
1**	1441.900	31.25	54.0	22.75	AV	360.00	100	Vertical	Pass
2	4225.400	49.21	74.0	24.79	Peak	266.00	300	Vertical	Pass
2**	4225.400	40.03	54.0	13.97	AV	266.00	300	Vertical	Pass
3	5783.000	111.88	--	--	Peak	355.00	200	Vertical	N/A
3**	5783.000	104.23	--	--	AV	355.00	200	Vertical	N/A
4	7465.750	49.81	74.0	24.19	Peak	331.00	100	Vertical	Pass
4**	7465.750	40.56	54.0	13.44	AV	331.00	100	Vertical	Pass
5	12548.750	51.56	74.0	22.44	Peak	0.00	100	Vertical	Pass
5**	12548.750	42.05	54.0	11.95	AV	0.00	100	Vertical	Pass
6	15807.337	54.13	74.0	19.87	Peak	309.00	300	Vertical	Pass
6**	15807.337	45.96	54.0	8.04	AV	309.00	300	Vertical	Pass

11a, U-NII-3, 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	1438.800	49.42	74.0	24.58	Peak	23.00	400	Horizontal	Pass
1**	1438.800	34.34	54.0	19.66	AV	23.00	400	Horizontal	Pass
2	4393.000	49.71	74.0	24.29	Peak	222.00	400	Horizontal	Pass
2**	4393.000	41.49	54.0	12.51	AV	222.00	400	Horizontal	Pass
3	5823.800	97.05	--	--	Peak	143.00	200	Horizontal	N/A
3**	5823.800	89.01	--	--	AV	143.00	200	Horizontal	N/A
4	7515.487	50.14	74.0	23.86	Peak	84.00	400	Horizontal	Pass
4**	7515.487	40.66	54.0	13.34	AV	84.00	400	Horizontal	Pass
5	11489.887	51.21	74.0	22.79	Peak	9.00	100	Horizontal	Pass
5**	11489.887	41.58	54.0	12.42	AV	9.00	100	Horizontal	Pass
6	15852.750	54.33	74.0	19.67	Peak	54.00	400	Horizontal	Pass
6**	15852.750	45.05	54.0	8.95	AV	54.00	400	Horizontal	Pass

11a, U-NII-3, 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	1440.900	44.31	74.0	29.69	Peak	331.00	100	Vertical	Pass
1**	1440.900	32.10	54.0	21.90	AV	331.00	100	Vertical	Pass
2	4386.800	50.47	74.0	23.53	Peak	173.00	200	Vertical	Pass
2**	4386.800	40.97	54.0	13.03	AV	173.00	200	Vertical	Pass
3	5823.800	110.94	--	--	Peak	253.00	150	Vertical	N/A
3**	5823.800	103.22	--	--	AV	253.00	150	Vertical	N/A
4	7462.013	49.59	74.0	24.41	Peak	325.00	100	Vertical	Pass
4**	7462.013	39.98	54.0	14.02	AV	325.00	100	Vertical	Pass
5	11945.862	51.60	74.0	22.40	Peak	55.00	200	Vertical	Pass
5**	11945.862	42.12	54.0	11.88	AV	55.00	200	Vertical	Pass
6	16092.675	53.99	74.0	20.01	Peak	329.00	200	Vertical	Pass
6**	16092.675	44.42	54.0	9.58	AV	329.00	200	Vertical	Pass

11n20, U-NII-3, 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	1442.200	49.57	74.0	24.43	Peak	24.00	100	Horizontal	Pass
1**	1442.200	36.33	54.0	17.67	AV	24.00	100	Horizontal	Pass
2	4358.200	49.60	74.0	24.40	Peak	150.00	300	Horizontal	Pass
2**	4358.200	40.30	54.0	13.70	AV	150.00	300	Horizontal	Pass
3	5741.600	94.97	--	--	Peak	30.00	150	Horizontal	N/A
3**	5741.600	87.56	--	--	AV	30.00	150	Horizontal	N/A
4	7423.200	49.87	74.0	24.13	Peak	314.00	200	Horizontal	Pass
4**	7423.200	40.36	54.0	13.64	AV	314.00	200	Horizontal	Pass
5	10917.474	50.79	74.0	23.21	Peak	280.00	150	Horizontal	Pass
5**	10917.474	42.31	54.0	11.69	AV	280.00	150	Horizontal	Pass
6	15815.737	54.30	74.0	19.70	Peak	75.00	400	Horizontal	Pass
6**	15815.737	44.66	54.0	9.34	AV	75.00	400	Horizontal	Pass

11n20, U-NII-3, 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	1440.400	42.86	74.0	31.14	Peak	139.00	400	Vertical	Pass
1**	1440.400	31.83	54.0	22.17	AV	139.00	400	Vertical	Pass
2	4316.200	49.80	74.0	24.20	Peak	188.00	300	Vertical	Pass
2**	4316.200	40.27	54.0	13.73	AV	188.00	300	Vertical	Pass
3	5743.400	111.37	--	--	Peak	152.00	150	Vertical	N/A
3**	5743.400	105.00	--	--	AV	152.00	150	Vertical	N/A
4	7491.625	49.66	74.0	24.34	Peak	213.00	400	Vertical	Pass
4**	7491.625	40.47	54.0	13.53	AV	213.00	400	Vertical	Pass
5	11932.925	51.22	74.0	22.78	Peak	280.00	200	Vertical	Pass
5**	11932.925	42.59	54.0	11.41	AV	280.00	200	Vertical	Pass
6	15816.526	53.83	74.0	20.17	Peak	251.00	150	Vertical	Pass
6**	15816.526	45.34	54.0	8.66	AV	251.00	150	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.600	49.46	74.0	24.54	Peak	26.00	200	Horizontal	Pass
1**	1440.600	35.51	54.0	18.49	AV	26.00	200	Horizontal	Pass
2	4058.200	49.95	74.0	24.05	Peak	40.00	300	Horizontal	Pass
2**	4058.200	39.35	54.0	14.65	AV	40.00	300	Horizontal	Pass
3	5783.200	95.56	--	--	Peak	18.00	200	Horizontal	N/A
3**	5783.200	88.34	--	--	AV	18.00	200	Horizontal	N/A
4	7569.825	49.48	74.0	24.52	Peak	58.00	200	Horizontal	Pass
4**	7569.825	40.29	54.0	13.71	AV	58.00	200	Horizontal	Pass
5	12521.437	51.26	74.0	22.74	Peak	41.00	200	Horizontal	Pass
5**	12521.437	41.72	54.0	12.28	AV	41.00	200	Horizontal	Pass
6	15841.463	54.33	74.0	19.67	Peak	133.00	100	Horizontal	Pass
6**	15841.463	44.75	54.0	9.25	AV	133.00	100	Horizontal	Pass

11n20, U-NII-3, 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	1440.000	43.17	74.0	30.83	Peak	166.00	300	Vertical	Pass
1**	1440.000	31.87	54.0	22.13	AV	166.00	300	Vertical	Pass
2	4387.800	49.76	74.0	24.24	Peak	176.00	200	Vertical	Pass
2**	4387.800	40.27	54.0	13.73	AV	176.00	200	Vertical	Pass
3	5783.400	112.14	--	--	Peak	154.00	100	Vertical	N/A
3**	5783.400	105.05	--	--	AV	154.00	100	Vertical	N/A
4	7556.025	49.15	74.0	24.85	Peak	176.00	200	Vertical	Pass
4**	7556.025	38.68	54.0	15.32	AV	176.00	200	Vertical	Pass
5	12029.813	51.56	74.0	22.44	Peak	176.00	200	Vertical	Pass
5**	12029.813	40.36	54.0	13.64	AV	176.00	200	Vertical	Pass
6	16082.437	54.76	74.0	19.24	Peak	0.00	100	Vertical	Pass
6**	16082.437	45.03	54.0	8.97	AV	0.00	100	Vertical	Pass

11n20, U-NII-3, 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	1441.200	49.51	74.0	24.49	Peak	22.00	400	Horizontal	Pass
1**	1441.200	36.79	54.0	17.21	AV	22.00	400	Horizontal	Pass
2	4392.600	49.98	74.0	24.02	Peak	109.00	400	Horizontal	Pass
2**	4392.600	40.32	54.0	13.68	AV	109.00	400	Horizontal	Pass
3	5826.600	95.45	--	--	Peak	20.00	100	Horizontal	N/A
3**	5826.600	88.67	--	--	AV	20.00	100	Horizontal	N/A
4	7438.150	49.81	74.0	24.19	Peak	328.00	300	Horizontal	Pass
4**	7438.150	39.89	54.0	14.11	AV	328.00	300	Horizontal	Pass
5	10922.075	51.30	74.0	22.70	Peak	21.00	150	Horizontal	Pass
5**	10922.075	41.94	54.0	12.06	AV	21.00	150	Horizontal	Pass
6	15486.825	54.33	74.0	19.67	Peak	151.00	200	Horizontal	Pass
6**	15486.825	44.39	54.0	9.61	AV	151.00	200	Horizontal	Pass

11n20, U-NII-3, 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	1440.500	43.45	74.0	30.55	Peak	163.00	200	Vertical	Pass
1**	1440.500	31.42	54.0	22.58	AV	163.00	200	Vertical	Pass
2	3684.200	50.14	74.0	23.86	Peak	210.00	200	Vertical	Pass
2**	3684.200	40.21	54.0	13.79	AV	210.00	200	Vertical	Pass
3	5827.200	111.88	--	--	Peak	132.00	200	Vertical	N/A
3**	5827.200	103.88	--	--	AV	132.00	200	Vertical	N/A
4	7506.288	50.43	74.0	23.57	Peak	23.00	100	Vertical	Pass
4**	7506.288	40.82	54.0	13.18	AV	23.00	100	Vertical	Pass
5	11929.187	51.68	74.0	22.32	Peak	360.00	100	Vertical	Pass
5**	11929.187	42.55	54.0	11.45	AV	360.00	100	Vertical	Pass
6	15816.526	54.15	74.0	19.85	Peak	154.00	100	Vertical	Pass
6**	15816.526	45.13	54.0	8.87	AV	154.00	100	Vertical	Pass

11n40, U-NII-3, 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	1441.200	49.34	74.0	24.66	Peak	29.00	400	Horizontal	Pass
1**	1441.200	35.82	54.0	18.18	AV	29.00	400	Horizontal	Pass
2	4387.600	49.28	74.0	24.72	Peak	323.00	100	Horizontal	Pass
2**	4387.600	40.35	54.0	13.65	AV	323.00	100	Horizontal	Pass
3	5758.000	93.43	--	--	Peak	40.00	150	Horizontal	N/A
3**	5758.000	85.39	--	--	AV	40.00	150	Horizontal	N/A
4	7569.825	49.78	74.0	24.22	Peak	90.00	200	Horizontal	Pass
4**	7569.825	39.70	54.0	14.30	AV	90.00	200	Horizontal	Pass
5	11331.474	51.47	74.0	22.53	Peak	57.00	100	Horizontal	Pass
5**	11331.474	43.00	54.0	11.00	AV	57.00	100	Horizontal	Pass
6	15477.112	53.91	74.0	20.09	Peak	0.00	300	Horizontal	Pass
6**	15477.112	44.14	54.0	9.86	AV	0.00	300	Horizontal	Pass

11n40, U-NII-3, 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	1440.300	43.79	74.0	30.21	Peak	357.00	300	Vertical	Pass
1**	1440.300	31.28	54.0	22.72	AV	357.00	300	Vertical	Pass
2	4322.600	49.57	74.0	24.43	Peak	211.00	100	Vertical	Pass
2**	4322.600	40.24	54.0	13.76	AV	211.00	100	Vertical	Pass
3	5752.000	108.92	--	--	Peak	133.00	150	Vertical	N/A
3**	5752.000	100.22	--	--	AV	133.00	150	Vertical	N/A
4	7314.525	49.19	74.0	24.81	Peak	0.00	300	Vertical	Pass
4**	7314.525	39.38	54.0	14.62	AV	0.00	300	Vertical	Pass
5	12572.037	51.61	74.0	22.39	Peak	43.00	100	Vertical	Pass
5**	12572.037	41.68	54.0	12.32	AV	43.00	100	Vertical	Pass
6	15673.463	54.38	74.0	19.62	Peak	95.00	100	Vertical	Pass
6**	15673.463	44.65	54.0	9.35	AV	95.00	100	Vertical	Pass

11n40, U-NII-3, 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	1441.200	49.82	74.0	24.18	Peak	25.00	200	Horizontal	Pass
1**	1441.200	36.47	54.0	17.53	AV	25.00	200	Horizontal	Pass
2	4285.200	49.85	74.0	24.15	Peak	289.00	300	Horizontal	Pass
2**	4285.200	39.94	54.0	14.06	AV	289.00	300	Horizontal	Pass
3	5793.000	93.69	--	--	Peak	132.00	100	Horizontal	N/A
3**	5793.000	86.38	--	--	AV	132.00	100	Horizontal	N/A
4	7489.325	49.57	74.0	24.43	Peak	295.00	100	Horizontal	Pass
4**	7489.325	39.99	54.0	14.01	AV	295.00	100	Horizontal	Pass
5	11937.526	51.51	74.0	22.49	Peak	178.00	200	Horizontal	Pass
5**	11937.526	41.79	54.0	12.21	AV	178.00	200	Horizontal	Pass
6	16143.600	54.21	74.0	19.79	Peak	230.00	400	Horizontal	Pass
6**	16143.600	44.83	54.0	9.17	AV	230.00	400	Horizontal	Pass

11n40, U-NII-3, 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	1441.700	42.92	74.0	31.08	Peak	158.00	100	Vertical	Pass
1**	1441.700	30.81	54.0	23.19	AV	158.00	100	Vertical	Pass
2	4157.600	49.55	74.0	24.45	Peak	233.00	200	Vertical	Pass
2**	4157.600	39.41	54.0	14.59	AV	233.00	200	Vertical	Pass
3	5798.200	109.00	--	--	Peak	110.00	150	Vertical	N/A
3**	5798.200	100.99	--	--	AV	110.00	150	Vertical	N/A
4	7464.600	49.88	74.0	24.12	Peak	190.00	200	Vertical	Pass
4**	7464.600	40.45	54.0	13.55	AV	190.00	200	Vertical	Pass
5	10923.225	50.99	74.0	23.01	Peak	88.00	200	Vertical	Pass
5**	10923.225	42.44	54.0	11.56	AV	88.00	200	Vertical	Pass
6	16154.625	54.24	74.0	19.76	Peak	290.00	100	Vertical	Pass
6**	16154.625	45.48	54.0	8.52	AV	290.00	100	Vertical	Pass

11ac20, U-NII-3, 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	1441.500	49.51	74.0	24.49	Peak	24.00	200	Horizontal	Pass
1**	1441.500	36.00	54.0	18.00	AV	24.00	200	Horizontal	Pass
2	4184.200	49.63	74.0	24.37	Peak	246.00	100	Horizontal	Pass
2**	4184.200	42.22	54.0	11.78	AV	246.00	100	Horizontal	Pass
3	5746.400	96.10	--	--	Peak	18.00	200	Horizontal	N/A
3**	5746.400	88.63	--	--	AV	18.00	200	Horizontal	N/A
4	7441.888	49.09	74.0	24.91	Peak	95.00	100	Horizontal	Pass
4**	7441.888	40.25	54.0	13.75	AV	95.00	100	Horizontal	Pass
5	11920.562	51.43	74.0	22.57	Peak	128.00	150	Horizontal	Pass
5**	11920.562	42.53	54.0	11.47	AV	128.00	150	Horizontal	Pass
6	15837.263	54.44	74.0	19.56	Peak	34.00	400	Horizontal	Pass
6**	15837.263	45.68	54.0	8.32	AV	34.00	400	Horizontal	Pass

11ac20, U-NII-3, 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	1441.600	43.52	74.0	30.48	Peak	169.00	100	Vertical	Pass
1**	1441.600	31.35	54.0	22.65	AV	169.00	100	Vertical	Pass
2	4342.800	49.18	74.0	24.82	Peak	0.00	300	Vertical	Pass
2**	4342.800	40.69	54.0	13.31	AV	0.00	300	Vertical	Pass
3	5746.400	110.82	--	--	Peak	346.00	200	Vertical	N/A
3**	5746.400	103.58	--	--	AV	346.00	200	Vertical	N/A
4	7420.038	49.17	74.0	24.83	Peak	360.00	400	Vertical	Pass
4**	7420.038	40.04	54.0	13.96	AV	360.00	400	Vertical	Pass
5	10916.037	51.24	74.0	22.76	Peak	122.00	150	Vertical	Pass
5**	10916.037	41.71	54.0	12.29	AV	122.00	150	Vertical	Pass
6	16079.813	54.20	74.0	19.80	Peak	54.00	300	Vertical	Pass
6**	16079.813	44.51	54.0	9.49	AV	54.00	300	Vertical	Pass

11ac20, U-NII-3, 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	1441.600	50.10	74.0	23.90	Peak	24.00	400	Horizontal	Pass
1**	1441.600	36.39	54.0	17.61	AV	24.00	400	Horizontal	Pass
2	4343.800	50.35	74.0	23.65	Peak	8.00	200	Horizontal	Pass
2**	4343.800	40.62	54.0	13.38	AV	8.00	200	Horizontal	Pass
3	5781.000	94.43	--	--	Peak	144.00	200	Horizontal	N/A
3**	5781.000	86.66	--	--	AV	144.00	200	Horizontal	N/A
4	7467.188	49.28	74.0	24.72	Peak	128.00	200	Horizontal	Pass
4**	7467.188	40.42	54.0	13.58	AV	128.00	200	Horizontal	Pass
5	12495.563	51.10	74.0	22.90	Peak	211.00	200	Horizontal	Pass
5**	12495.563	41.47	54.0	12.53	AV	211.00	200	Horizontal	Pass
6	15816.787	53.90	74.0	20.10	Peak	252.00	400	Horizontal	Pass
6**	15816.787	45.37	54.0	8.63	AV	252.00	400	Horizontal	Pass

11ac20, U-NII-3, 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	1440.000	43.06	74.0	30.94	Peak	171.00	300	Vertical	Pass
1**	1440.000	30.87	54.0	23.13	AV	171.00	300	Vertical	Pass
2	4395.000	49.49	74.0	24.51	Peak	304.00	400	Vertical	Pass
2**	4395.000	39.99	54.0	14.01	AV	304.00	400	Vertical	Pass
3	5782.800	112.02	--	--	Peak	340.00	200	Vertical	N/A
3**	5782.800	105.28	--	--	AV	340.00	200	Vertical	N/A
4	7453.962	48.96	74.0	25.04	Peak	326.00	200	Vertical	Pass
4**	7453.962	40.33	54.0	13.67	AV	326.00	200	Vertical	Pass
5	12534.375	51.27	74.0	22.73	Peak	310.00	100	Vertical	Pass
5**	12534.375	42.40	54.0	11.60	AV	310.00	100	Vertical	Pass
6	16068.525	54.53	74.0	19.47	Peak	171.00	100	Vertical	Pass
6**	16068.525	44.99	54.0	9.01	AV	171.00	100	Vertical	Pass

11ac20, U-NII-3, 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	1440.600	49.94	74.0	24.06	Peak	27.00	300	Horizontal	Pass
1**	1440.600	36.79	54.0	17.21	AV	27.00	300	Horizontal	Pass
2	4133.200	49.78	74.0	24.22	Peak	41.00	200	Horizontal	Pass
2**	4133.200	40.11	54.0	13.89	AV	41.00	200	Horizontal	Pass
3	5824.800	95.94	--	--	Peak	143.00	150	Horizontal	N/A
3**	5824.800	87.68	--	--	AV	143.00	150	Horizontal	N/A
4	7463.162	49.34	74.0	24.66	Peak	158.00	100	Horizontal	Pass
4**	7463.162	40.78	54.0	13.22	AV	158.00	100	Horizontal	Pass
5	11526.688	51.41	74.0	22.59	Peak	261.00	200	Horizontal	Pass
5**	11526.688	41.90	54.0	12.10	AV	261.00	200	Horizontal	Pass
6	15953.025	53.85	74.0	20.15	Peak	0.00	200	Horizontal	Pass
6**	15953.025	43.56	54.0	10.44	AV	0.00	200	Horizontal	Pass

11ac20, U-NII-3, 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	1443.000	43.33	74.0	30.67	Peak	337.00	100	Vertical	Pass
1**	1443.000	32.18	54.0	21.82	AV	337.00	100	Vertical	Pass
2	4120.400	49.33	74.0	24.67	Peak	299.00	100	Vertical	Pass
2**	4120.400	39.50	54.0	14.50	AV	299.00	100	Vertical	Pass
3	5826.600	111.13	--	--	Peak	355.00	200	Vertical	N/A
3**	5826.600	104.34	--	--	AV	355.00	200	Vertical	N/A
4	7470.638	50.01	74.0	23.99	Peak	252.00	400	Vertical	Pass
4**	7470.638	39.68	54.0	14.32	AV	252.00	400	Vertical	Pass
5	10922.075	51.42	74.0	22.58	Peak	91.00	200	Vertical	Pass
5**	10922.075	41.95	54.0	12.05	AV	91.00	200	Vertical	Pass
6	15833.326	53.99	74.0	20.01	Peak	167.00	200	Vertical	Pass
6**	15833.326	45.43	54.0	8.57	AV	167.00	200	Vertical	Pass

11ac40, U-NII-3, 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	1440.600	49.70	74.0	24.30	Peak	26.00	400	Horizontal	Pass
1**	1440.600	36.32	54.0	17.68	AV	26.00	400	Horizontal	Pass
2	4300.200	49.68	74.0	24.32	Peak	73.00	200	Horizontal	Pass
2**	4300.200	39.52	54.0	14.48	AV	73.00	200	Horizontal	Pass
3	5761.600	94.12	--	--	Peak	141.00	100	Horizontal	N/A
3**	5761.600	86.22	--	--	AV	141.00	100	Horizontal	N/A
4	7453.388	49.52	74.0	24.48	Peak	58.00	300	Horizontal	Pass
4**	7453.388	40.24	54.0	13.76	AV	58.00	300	Horizontal	Pass
5	11329.750	50.94	74.0	23.06	Peak	0.00	200	Horizontal	Pass
5**	11329.750	42.57	54.0	11.43	AV	0.00	200	Horizontal	Pass
6	15814.950	53.87	74.0	20.13	Peak	360.00	100	Horizontal	Pass
6**	15814.950	45.10	54.0	8.90	AV	360.00	100	Horizontal	Pass

11ac40, U-NII-3, 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	1437.300	43.45	74.0	30.55	Peak	167.00	300	Vertical	Pass
1**	1437.300	31.21	54.0	22.79	AV	167.00	300	Vertical	Pass
2	4112.600	49.82	74.0	24.18	Peak	360.00	100	Vertical	Pass
2**	4112.600	40.27	54.0	13.73	AV	360.00	100	Vertical	Pass
3	5753.200	108.05	--	--	Peak	244.00	150	Vertical	N/A
3**	5753.200	100.30	--	--	AV	244.00	150	Vertical	N/A
4	7511.462	49.76	74.0	24.24	Peak	331.00	200	Vertical	Pass
4**	7511.462	39.96	54.0	14.04	AV	331.00	200	Vertical	Pass
5	11935.799	52.66	74.0	21.34	Peak	62.00	150	Vertical	Pass
5**	11935.799	41.66	54.0	12.34	AV	62.00	150	Vertical	Pass
6	15826.237	54.39	74.0	19.61	Peak	360.00	100	Vertical	Pass
6**	15826.237	44.85	54.0	9.15	AV	360.00	100	Vertical	Pass

11ac40, U-NII-3, 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	1440.900	49.63	74.0	24.37	Peak	40.00	100	Horizontal	Pass
1**	1440.900	36.15	54.0	17.85	AV	40.00	100	Horizontal	Pass
2	3737.800	49.81	74.0	24.19	Peak	221.00	400	Horizontal	Pass
2**	3737.800	39.77	54.0	14.23	AV	221.00	400	Horizontal	Pass
3	5797.600	94.22	--	--	Peak	143.00	200	Horizontal	N/A
3**	5797.600	85.68	--	--	AV	143.00	200	Horizontal	N/A
4	7473.800	49.27	74.0	24.73	Peak	128.00	200	Horizontal	Pass
4**	7473.800	40.46	54.0	13.54	AV	128.00	200	Horizontal	Pass
5	11077.037	51.16	74.0	22.84	Peak	0.00	200	Horizontal	Pass
5**	11077.037	41.09	54.0	12.91	AV	0.00	200	Horizontal	Pass
6	16142.287	54.33	74.0	19.67	Peak	192.00	300	Horizontal	Pass
6**	16142.287	44.86	54.0	9.14	AV	192.00	300	Horizontal	Pass

11ac40, U-NII-3, 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	1440.000	43.38	74.0	30.62	Peak	163.00	200	Vertical	Pass
1**	1440.000	31.33	54.0	22.67	AV	163.00	200	Vertical	Pass
2	4097.200	49.47	74.0	24.53	Peak	344.00	200	Vertical	Pass
2**	4097.200	39.67	54.0	14.33	AV	344.00	200	Vertical	Pass
3	5797.400	109.00	--	--	Peak	129.00	150	Vertical	N/A
3**	5797.400	101.48	--	--	AV	129.00	150	Vertical	N/A
4	7357.650	49.63	74.0	24.37	Peak	0.00	400	Vertical	Pass
4**	7357.650	39.74	54.0	14.26	AV	0.00	400	Vertical	Pass
5	11865.938	51.63	74.0	22.37	Peak	118.00	100	Vertical	Pass
5**	11865.938	39.78	54.0	14.22	AV	118.00	100	Vertical	Pass
6	15691.050	54.68	74.0	19.32	Peak	132.00	100	Vertical	Pass
6**	15691.050	43.89	54.0	10.11	AV	132.00	100	Vertical	Pass

11ac80, U-NII-3, 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	1438.900	49.81	74.0	24.19	Peak	29.00	400	Horizontal	Pass
1**	1438.900	35.14	54.0	18.86	AV	29.00	400	Horizontal	Pass
2	4381.600	49.57	74.0	24.43	Peak	85.00	300	Horizontal	Pass
2**	4381.600	40.24	54.0	13.76	AV	85.00	300	Horizontal	Pass
3	5768.600	90.02	--	--	Peak	51.00	150	Horizontal	N/A
3**	5768.600	83.02	--	--	AV	51.00	150	Horizontal	N/A
4	7516.638	49.58	74.0	24.42	Peak	96.00	100	Horizontal	Pass
4**	7516.638	40.34	54.0	13.66	AV	96.00	100	Horizontal	Pass
5	11900.438	51.19	74.0	22.81	Peak	0.00	150	Horizontal	Pass
5**	11900.438	41.47	54.0	12.53	AV	0.00	150	Horizontal	Pass
6	16131.000	54.38	74.0	19.62	Peak	360.00	400	Horizontal	Pass
6**	16131.000	44.73	54.0	9.27	AV	360.00	400	Horizontal	Pass

11ac80, U-NII-3, 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	1441.900	43.85	74.0	30.15	Peak	166.00	200	Vertical	Pass
1**	1441.900	33.51	54.0	20.49	AV	166.00	200	Vertical	Pass
2	4393.000	49.80	74.0	24.20	Peak	31.00	300	Vertical	Pass
2**	4393.000	40.41	54.0	13.59	AV	31.00	300	Vertical	Pass
3	5784.000	106.31	--	--	Peak	336.00	150	Vertical	N/A
3**	5784.000	98.51	--	--	AV	336.00	150	Vertical	N/A
4	7522.387	49.63	74.0	24.37	Peak	0.00	400	Vertical	Pass
4**	7522.387	40.68	54.0	13.32	AV	0.00	400	Vertical	Pass
5	12528.338	51.56	74.0	22.44	Peak	289.00	200	Vertical	Pass
5**	12528.338	42.27	54.0	11.73	AV	289.00	200	Vertical	Pass
6	16079.549	54.21	74.0	19.79	Peak	243.00	300	Vertical	Pass
6**	16079.549	44.51	54.0	9.49	AV	243.00	300	Vertical	Pass

11ax20(SU), U-NII-3, 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	1441.400	44.04	74.0	29.96	Peak	56.00	400	Horizontal	Pass
1**	1441.400	32.13	54.0	21.87	AV	56.00	400	Horizontal	Pass
2	4383.600	49.20	74.0	24.80	Peak	285.00	200	Horizontal	Pass
2**	4383.600	39.99	54.0	14.01	AV	285.00	200	Horizontal	Pass
3	5781.800	97.31	--	--	Peak	57.00	200	Horizontal	N/A
3**	5781.800	87.24	--	--	AV	57.00	200	Horizontal	N/A
4	7548.550	49.17	74.0	24.83	Peak	12.00	100	Horizontal	Pass
4**	7548.550	39.31	54.0	14.69	AV	12.00	100	Horizontal	Pass
5	12401.549	51.58	74.0	22.42	Peak	303.00	150	Horizontal	Pass
5**	12401.549	41.74	54.0	12.26	AV	303.00	150	Horizontal	Pass
6	16057.500	53.98	74.0	20.02	Peak	283.00	300	Horizontal	Pass
6**	16057.500	44.34	54.0	9.66	AV	283.00	300	Horizontal	Pass

11ax20(SU), U-NII-3, 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	1498.100	41.76	74.0	32.24	Peak	246.00	300	Vertical	Pass
1**	1498.100	31.51	54.0	22.49	AV	246.00	300	Vertical	Pass
2	4065.400	49.25	74.0	24.75	Peak	0.00	300	Vertical	Pass
2**	4065.400	39.50	54.0	14.50	AV	0.00	300	Vertical	Pass
3	5751.200	112.40	--	--	Peak	259.00	100	Vertical	N/A
3**	5751.200	103.35	--	--	AV	259.00	100	Vertical	N/A
4	7432.975	49.02	74.0	24.98	Peak	271.00	400	Vertical	Pass
4**	7432.975	40.22	54.0	13.78	AV	271.00	400	Vertical	Pass
5	12490.675	51.27	74.0	22.73	Peak	341.00	200	Vertical	Pass
5**	12490.675	42.23	54.0	11.77	AV	341.00	200	Vertical	Pass
6	15512.549	54.14	74.0	19.86	Peak	71.00	300	Vertical	Pass
6**	15512.549	44.03	54.0	9.97	AV	71.00	300	Vertical	Pass

11ax20(SU), U-NII-3, 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	1442.300	44.00	74.0	30.00	Peak	57.00	200	Horizontal	Pass
1**	1442.300	31.75	54.0	22.25	AV	57.00	200	Horizontal	Pass
2	4250.400	49.11	74.0	24.89	Peak	327.00	200	Horizontal	Pass
2**	4250.400	39.37	54.0	14.63	AV	327.00	200	Horizontal	Pass
3	5752.200	96.41	--	--	Peak	19.00	150	Horizontal	N/A
3**	5752.200	88.88	--	--	AV	19.00	150	Horizontal	N/A
4	7437.000	49.46	74.0	24.54	Peak	63.00	100	Horizontal	Pass
4**	7437.000	39.35	54.0	14.65	AV	63.00	100	Horizontal	Pass
5	11336.362	52.14	74.0	21.86	Peak	251.00	100	Horizontal	Pass
5**	11336.362	41.07	54.0	12.93	AV	251.00	100	Horizontal	Pass
6	15851.175	54.42	74.0	19.58	Peak	53.00	100	Horizontal	Pass
6**	15851.175	45.11	54.0	8.89	AV	53.00	100	Horizontal	Pass

11ax20(SU), U-NII-3, 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	1498.800	41.57	74.0	32.43	Peak	242.00	400	Vertical	Pass
1**	1498.800	33.93	54.0	20.07	AV	242.00	400	Vertical	Pass
2	4315.800	49.28	74.0	24.72	Peak	0.00	200	Vertical	Pass
2**	4315.800	40.77	54.0	13.23	AV	0.00	200	Vertical	Pass
3	5788.000	112.95	--	--	Peak	341.00	100	Vertical	N/A
3**	5788.000	104.43	--	--	AV	341.00	100	Vertical	N/A
4	7312.225	49.14	74.0	24.86	Peak	116.00	100	Vertical	Pass
4**	7312.225	40.00	54.0	14.00	AV	116.00	100	Vertical	Pass
5	12441.224	51.30	74.0	22.70	Peak	202.00	100	Vertical	Pass
5**	12441.224	42.12	54.0	11.88	AV	202.00	100	Vertical	Pass
6	16076.662	54.36	74.0	19.64	Peak	151.00	300	Vertical	Pass
6**	16076.662	44.49	54.0	9.51	AV	151.00	300	Vertical	Pass

11ax20(SU), U-NII-3, 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	1439.700	43.98	74.0	30.02	Peak	52.00	100	Horizontal	Pass
1**	1439.700	31.71	54.0	22.29	AV	52.00	100	Horizontal	Pass
2	3707.200	49.60	74.0	24.40	Peak	360.00	300	Horizontal	Pass
2**	3707.200	38.83	54.0	15.17	AV	360.00	300	Horizontal	Pass
3	5816.200	96.66	--	--	Peak	53.00	150	Horizontal	N/A
3**	5816.200	87.24	--	--	AV	53.00	150	Horizontal	N/A
4	7315.388	50.16	74.0	23.84	Peak	48.00	300	Horizontal	Pass
4**	7315.388	39.41	54.0	14.59	AV	48.00	300	Horizontal	Pass
5	12570.313	51.25	74.0	22.75	Peak	82.00	100	Horizontal	Pass
5**	12570.313	41.72	54.0	12.28	AV	82.00	100	Horizontal	Pass
6	16073.775	54.83	74.0	19.17	Peak	208.00	200	Horizontal	Pass
6**	16073.775	44.46	54.0	9.54	AV	208.00	200	Horizontal	Pass

11ax20(SU), U-NII-3, 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	1496.100	39.95	74.0	34.05	Peak	269.00	100	Vertical	Pass
1**	1496.100	33.04	54.0	20.96	AV	269.00	100	Vertical	Pass
2	4305.800	49.10	74.0	24.90	Peak	99.00	400	Vertical	Pass
2**	4305.800	39.49	54.0	14.51	AV	99.00	400	Vertical	Pass
3	5828.000	112.71	--	--	Peak	352.00	150	Vertical	N/A
3**	5828.000	104.31	--	--	AV	352.00	150	Vertical	N/A
4	7338.100	49.92	74.0	24.08	Peak	288.00	300	Vertical	Pass
4**	7338.100	40.49	54.0	13.51	AV	288.00	300	Vertical	Pass
5	11325.725	51.24	74.0	22.76	Peak	357.00	150	Vertical	Pass
5**	11325.725	43.05	54.0	10.95	AV	357.00	150	Vertical	Pass
6	16079.025	54.39	74.0	19.61	Peak	112.00	200	Vertical	Pass
6**	16079.025	45.51	54.0	8.49	AV	112.00	200	Vertical	Pass

11ax40(SU), U-NII-3, 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	1442.000	44.37	74.0	29.63	Peak	59.00	100	Horizontal	Pass
1**	1442.000	31.58	54.0	22.42	AV	59.00	100	Horizontal	Pass
2	4286.000	49.20	74.0	24.80	Peak	64.00	200	Horizontal	Pass
2**	4286.000	39.89	54.0	14.11	AV	64.00	200	Horizontal	Pass
3	5745.000	93.42	--	--	Peak	18.00	100	Horizontal	N/A
3**	5745.000	85.60	--	--	AV	18.00	100	Horizontal	N/A
4	7279.737	49.29	74.0	24.71	Peak	305.00	300	Horizontal	Pass
4**	7279.737	38.83	54.0	15.17	AV	305.00	300	Horizontal	Pass
5	11773.938	51.73	74.0	22.27	Peak	360.00	150	Horizontal	Pass
5**	11773.938	42.14	54.0	11.86	AV	360.00	150	Horizontal	Pass
6	16078.763	53.74	74.0	20.26	Peak	15.00	300	Horizontal	Pass
6**	16078.763	44.94	54.0	9.06	AV	15.00	300	Horizontal	Pass

11ax40(SU), U-NII-3, 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	1495.900	39.50	74.0	34.50	Peak	106.00	400	Vertical	Pass
1**	1495.900	30.60	54.0	23.40	AV	106.00	400	Vertical	Pass
2	4386.000	49.71	74.0	24.29	Peak	116.00	300	Vertical	Pass
2**	4386.000	40.21	54.0	13.79	AV	116.00	300	Vertical	Pass
3	5758.600	109.29	--	--	Peak	150.00	100	Vertical	N/A
3**	5758.600	100.30	--	--	AV	150.00	100	Vertical	N/A
4	7502.263	49.75	74.0	24.25	Peak	243.00	400	Vertical	Pass
4**	7502.263	39.79	54.0	14.21	AV	243.00	400	Vertical	Pass
5	12413.912	51.28	74.0	22.72	Peak	360.00	150	Vertical	Pass
5**	12413.912	41.44	54.0	12.56	AV	360.00	150	Vertical	Pass
6	15840.151	53.80	74.0	20.20	Peak	112.00	200	Vertical	Pass
6**	15840.151	44.30	54.0	9.70	AV	112.00	200	Vertical	Pass

11ax40(SU), U-NII-3, 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	1439.800	43.80	74.0	30.20	Peak	37.00	100	Horizontal	Pass
1**	1439.800	32.00	54.0	22.00	AV	37.00	100	Horizontal	Pass
2	3866.400	49.48	74.0	24.52	Peak	135.00	100	Horizontal	Pass
2**	3866.400	40.74	54.0	13.26	AV	135.00	100	Horizontal	Pass
3	5787.000	93.64	--	--	Peak	135.00	150	Horizontal	N/A
3**	5787.000	85.80	--	--	AV	135.00	150	Horizontal	N/A
4	7502.263	49.33	74.0	24.67	Peak	219.00	100	Horizontal	Pass
4**	7502.263	40.48	54.0	13.52	AV	219.00	100	Horizontal	Pass
5	11892.963	52.25	74.0	21.75	Peak	118.00	200	Horizontal	Pass
5**	11892.963	41.25	54.0	12.75	AV	118.00	200	Horizontal	Pass
6	15675.300	54.22	74.0	19.78	Peak	110.00	400	Horizontal	Pass
6**	15675.300	44.75	54.0	9.25	AV	110.00	400	Horizontal	Pass

11ax40(SU), U-NII-3, 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	1493.800	41.71	74.0	32.29	Peak	248.00	200	Vertical	Pass
1**	1493.800	34.45	54.0	19.55	AV	248.00	200	Vertical	Pass
2	4232.200	49.77	74.0	24.23	Peak	259.00	400	Vertical	Pass
2**	4232.200	40.88	54.0	13.12	AV	259.00	400	Vertical	Pass
3	5783.800	110.16	--	--	Peak	318.00	150	Vertical	N/A
3**	5783.800	100.53	--	--	AV	318.00	150	Vertical	N/A
4	7487.312	49.06	74.0	24.94	Peak	30.00	200	Vertical	Pass
4**	7487.312	39.93	54.0	14.07	AV	30.00	200	Vertical	Pass
5	11919.126	50.93	74.0	23.07	Peak	318.00	100	Vertical	Pass
5**	11919.126	41.41	54.0	12.59	AV	318.00	100	Vertical	Pass
6	15672.150	54.30	74.0	19.70	Peak	187.00	200	Vertical	Pass
6**	15672.150	44.31	54.0	9.69	AV	187.00	200	Vertical	Pass

11ax80(SU), U-NII-3, 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	1438.400	43.77	74.0	30.23	Peak	66.00	400	Horizontal	Pass
1**	1438.400	31.97	54.0	22.03	AV	66.00	400	Horizontal	Pass
2	4382.800	49.83	74.0	24.17	Peak	226.00	300	Horizontal	Pass
2**	4382.800	40.06	54.0	13.94	AV	226.00	300	Horizontal	Pass
3	5794.200	91.73	--	--	Peak	46.00	200	Horizontal	N/A
3**	5794.200	82.07	--	--	AV	46.00	200	Horizontal	N/A
4	7337.812	49.30	74.0	24.70	Peak	34.00	200	Horizontal	Pass
4**	7337.812	42.09	54.0	11.91	AV	34.00	200	Horizontal	Pass
5	12388.037	50.96	74.0	23.04	Peak	17.00	100	Horizontal	Pass
5**	12388.037	41.02	54.0	12.98	AV	17.00	100	Horizontal	Pass
6	16074.825	53.86	74.0	20.14	Peak	0.00	100	Horizontal	Pass
6**	16074.825	45.04	54.0	8.96	AV	0.00	100	Horizontal	Pass

11ax80(SU), U-NII-3, 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	1440.300	41.94	74.0	32.06	Peak	341.00	100	Vertical	Pass
1**	1440.300	29.19	54.0	24.81	AV	341.00	100	Vertical	Pass
2	4016.400	49.60	74.0	24.40	Peak	123.00	200	Vertical	Pass
2**	4016.400	38.82	54.0	15.18	AV	123.00	200	Vertical	Pass
3	5770.200	106.57	--	--	Peak	249.00	150	Vertical	N/A
3**	5770.200	96.50	--	--	AV	249.00	150	Vertical	N/A
4	7326.025	50.16	74.0	23.84	Peak	269.00	300	Vertical	Pass
4**	7326.025	40.40	54.0	13.60	AV	269.00	300	Vertical	Pass
5	12272.175	51.02	74.0	22.98	Peak	337.00	100	Vertical	Pass
5**	12272.175	41.91	54.0	12.09	AV	337.00	100	Vertical	Pass
6	15501.525	54.23	74.0	19.77	Peak	0.00	300	Vertical	Pass
6**	15501.525	44.01	54.0	9.99	AV	0.00	300	Vertical	Pass

5.5.4.2. Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		Low	Pass

		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Middle	Pass

Test Data**U-NII-1 11a Low Channel**

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.800	58.27	74.0	15.73	Peak	159.00	100	Vertical	Pass
1**	5144.800	48.36	54.0	5.64	AV	159.00	100	Vertical	Pass
2	5150.000	56.21	74.0	17.79	Peak	157.00	100	Vertical	Pass
2**	5150.000	48.52	54.0	5.48	AV	157.00	100	Vertical	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.63	74.0	18.37	Peak	163.00	100	Vertical	Pass
1**	5350.055	46.36	54.0	7.64	AV	163.00	100	Vertical	Pass
2	5450.595	58.79	74.0	15.21	Peak	159.00	200	Vertical	Pass
2**	5450.595	46.35	54.0	7.65	AV	159.00	200	Vertical	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5142.850	59.26	74.0	14.74	Peak	155.00	100	Vertical	Pass
1**	5142.850	48.98	54.0	5.02	AV	155.00	100	Vertical	Pass
2	5150.000	56.96	74.0	17.04	Peak	158.00	100	Vertical	Pass
2**	5150.000	48.03	54.0	5.97	AV	158.00	100	Vertical	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.74	74.0	18.26	Peak	277.00	200	Vertical	Pass
1**	5350.055	46.47	54.0	7.53	AV	277.00	200	Vertical	Pass
2	5384.210	58.28	74.0	15.72	Peak	156.00	150	Vertical	Pass
2**	5384.210	47.49	54.0	6.51	AV	156.00	150	Vertical	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	60.05	74.0	13.95	Peak	158.00	200	Vertical	Pass
1**	5149.025	50.21	54.0	3.79	AV	158.00	200	Vertical	Pass
2	5150.000	58.60	74.0	15.40	Peak	153.00	200	Vertical	Pass
2**	5150.000	50.44	54.0	3.56	AV	153.00	200	Vertical	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.65	74.0	18.35	Peak	157.00	150	Vertical	Pass
1**	5350.000	46.65	54.0	7.35	AV	157.00	150	Vertical	Pass
2	5403.350	58.52	74.0	15.48	Peak	136.00	200	Vertical	Pass
2**	5403.350	46.98	54.0	7.02	AV	136.00	200	Vertical	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.150	59.32	74.0	14.68	Peak	155.00	100	Vertical	Pass
1**	5144.150	48.77	54.0	5.23	AV	155.00	100	Vertical	Pass
2	5150.000	56.31	74.0	17.69	Peak	151.00	150	Vertical	Pass
2**	5150.000	47.93	54.0	6.07	AV	151.00	150	Vertical	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.48	74.0	18.52	Peak	351.00	100	Vertical	Pass
1**	5350.000	47.13	54.0	6.87	AV	351.00	100	Vertical	Pass
2	5382.010	58.64	74.0	15.36	Peak	161.00	100	Vertical	Pass
2**	5382.010	47.17	54.0	6.83	AV	161.00	100	Vertical	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.375	62.33	74.0	11.67	Peak	162.00	150	Vertical	Pass
1**	5148.375	50.48	54.0	3.52	AV	162.00	150	Vertical	Pass
2	5150.000	59.71	74.0	14.29	Peak	167.00	100	Vertical	Pass
2**	5150.000	49.46	54.0	4.54	AV	167.00	100	Vertical	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.11	74.0	17.89	Peak	167.00	150	Vertical	Pass
1**	5350.055	46.79	54.0	7.21	AV	167.00	150	Vertical	Pass
2	5360.560	58.60	74.0	15.40	Peak	167.00	200	Vertical	Pass
2**	5360.560	47.14	54.0	6.86	AV	167.00	200	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.125	60.08	74.0	13.92	Peak	158.00	200	Vertical	Pass
1**	5145.125	49.37	54.0	4.63	AV	158.00	200	Vertical	Pass
2	5150.000	58.21	74.0	15.79	Peak	165.00	150	Vertical	Pass
2**	5150.000	49.84	54.0	4.16	AV	165.00	150	Vertical	Pass
3	5148.050	57.99	74.0	16.01	Peak	158.00	150	Vertical	Pass
3**	5148.050	50.53	54.0	3.47	AV	158.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.92	74.0	18.08	Peak	161.00	100	Vertical	Pass
1**	5350.000	47.38	54.0	6.62	AV	161.00	100	Vertical	Pass
2	5404.285	58.79	74.0	15.21	Peak	157.00	100	Vertical	Pass
2**	5404.285	47.24	54.0	6.76	AV	157.00	100	Vertical	Pass

U-NII-1 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.325	57.85	74.0	16.15	Peak	159.00	100	Vertical	Pass
1**	5137.325	47.09	54.0	6.91	AV	159.00	100	Vertical	Pass
2	5150.000	55.05	74.0	18.95	Peak	159.00	100	Vertical	Pass
2**	5150.000	47.66	54.0	6.34	AV	159.00	100	Vertical	Pass

U-NII-1 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.33	74.0	15.67	Peak	159.00	200	Vertical	Pass
1**	5350.000	46.47	54.0	7.53	AV	159.00	200	Vertical	Pass
2	5353.080	58.91	74.0	15.09	Peak	156.00	200	Vertical	Pass
2**	5353.080	47.27	54.0	6.73	AV	156.00	200	Vertical	Pass

U-NII-1 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.100	61.39	74.0	12.61	Peak	155.00	150	Vertical	Pass
1**	5146.100	50.30	54.0	3.70	AV	155.00	150	Vertical	Pass
2	5150.000	55.47	74.0	18.53	Peak	142.00	150	Vertical	Pass
2**	5150.000	47.75	54.0	6.25	AV	142.00	150	Vertical	Pass
3	5144.475	58.71	74.0	15.29	Peak	159.00	150	Vertical	Pass
3**	5144.475	50.87	54.0	3.13	AV	159.00	150	Vertical	Pass

U-NII-1 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.14	74.0	18.86	Peak	121.00	200	Vertical	Pass
1**	5350.055	46.72	54.0	7.28	AV	121.00	200	Vertical	Pass
2	5392.405	59.22	74.0	14.78	Peak	155.00	200	Vertical	Pass
2**	5392.405	47.27	54.0	6.73	AV	155.00	200	Vertical	Pass
3	5427.495	57.04	74.0	16.96	Peak	159.00	150	Vertical	Pass
3**	5427.495	48.54	54.0	5.46	AV	159.00	150	Vertical	Pass

U-NII-1 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5115.875	60.61	74.0	13.39	Peak	156.00	200	Vertical	Pass
1**	5115.875	46.79	54.0	7.21	AV	156.00	200	Vertical	Pass
2	5150.000	55.86	74.0	18.14	Peak	160.00	150	Vertical	Pass
2**	5150.000	48.50	54.0	5.50	AV	160.00	150	Vertical	Pass
3	5141.225	58.22	74.0	15.78	Peak	160.00	150	Vertical	Pass
3**	5141.225	49.40	54.0	4.60	AV	160.00	150	Vertical	Pass

U-NII-1 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.91	74.0	18.09	Peak	161.00	150	Vertical	Pass
1**	5350.000	46.91	54.0	7.09	AV	161.00	150	Vertical	Pass
2	5397.850	58.15	74.0	15.85	Peak	150.00	100	Vertical	Pass
2**	5397.850	46.60	54.0	7.40	AV	150.00	100	Vertical	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5085.975	57.47	74.0	16.53	Peak	217.00	100	Vertical	Pass
1**	5085.975	45.94	54.0	8.06	AV	217.00	100	Vertical	Pass
2	5150.000	56.69	74.0	17.31	Peak	297.00	200	Vertical	Pass
2**	5150.000	46.63	54.0	7.37	AV	297.00	200	Vertical	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.99	74.0	17.01	Peak	163.00	150	Vertical	Pass
1**	5350.055	48.73	54.0	5.27	AV	163.00	150	Vertical	Pass
2	5354.620	60.75	74.0	13.25	Peak	153.00	150	Vertical	Pass
2**	5354.620	49.30	54.0	4.70	AV	153.00	150	Vertical	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5115.550	57.42	74.0	16.58	Peak	149.00	100	Vertical	Pass
1**	5115.550	45.98	54.0	8.02	AV	149.00	100	Vertical	Pass
2	5150.000	56.03	74.0	17.97	Peak	70.00	100	Vertical	Pass
2**	5150.000	46.42	54.0	7.58	AV	70.00	100	Vertical	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.56	74.0	16.44	Peak	164.00	150	Vertical	Pass
1**	5350.055	48.79	54.0	5.21	AV	164.00	150	Vertical	Pass
2	5371.285	59.84	74.0	14.16	Peak	157.00	100	Vertical	Pass
2**	5371.285	48.21	54.0	5.79	AV	157.00	100	Vertical	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4653.075	57.33	74.0	16.67	Peak	0.00	150	Vertical	Pass
1**	4653.075	44.65	54.0	9.35	AV	0.00	150	Vertical	Pass
2	5150.000	57.15	74.0	16.85	Peak	190.00	150	Vertical	Pass
2**	5150.000	46.62	54.0	7.38	AV	190.00	150	Vertical	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.12	74.0	12.88	Peak	150.00	150	Vertical	Pass
1**	5350.000	49.48	54.0	4.52	AV	150.00	150	Vertical	Pass
2	5355.885	62.52	74.0	11.48	Peak	154.00	200	Vertical	Pass
2**	5355.885	49.68	54.0	4.32	AV	154.00	200	Vertical	Pass
3	5353.355	58.26	74.0	15.74	Peak	157.00	150	Vertical	Pass
3**	5353.355	50.43	54.0	3.57	AV	157.00	150	Vertical	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5134.725	57.25	74.0	16.75	Peak	25.00	200	Vertical	Pass
1**	5134.725	46.46	54.0	7.54	AV	25.00	200	Vertical	Pass
2	5150.000	56.02	74.0	17.98	Peak	290.00	150	Vertical	Pass
2**	5150.000	46.53	54.0	7.47	AV	290.00	150	Vertical	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.81	74.0	16.19	Peak	152.00	200	Vertical	Pass
1**	5350.000	48.65	54.0	5.35	AV	152.00	200	Vertical	Pass
2	5355.225	60.41	74.0	13.59	Peak	156.00	200	Vertical	Pass
2**	5355.225	48.84	54.0	5.16	AV	156.00	200	Vertical	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5134.075	57.03	74.0	16.97	Peak	129.00	100	Vertical	Pass
1**	5134.075	46.82	54.0	7.18	AV	129.00	100	Vertical	Pass
2	5150.000	56.03	74.0	17.97	Peak	179.00	150	Vertical	Pass
2**	5150.000	46.34	54.0	7.66	AV	179.00	150	Vertical	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.03	74.0	13.97	Peak	160.00	150	Vertical	Pass
1**	5350.000	50.09	54.0	3.91	AV	160.00	150	Vertical	Pass
2	5352.970	61.58	74.0	12.42	Peak	157.00	150	Vertical	Pass
2**	5352.970	49.70	54.0	4.30	AV	157.00	150	Vertical	Pass
3	5353.520	58.11	74.0	15.89	Peak	80.00	150	Vertical	Pass
3**	5353.520	50.91	54.0	3.09	AV	80.00	150	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.325	57.50	74.0	16.50	Peak	159.00	200	Vertical	Pass
1**	5137.325	46.52	54.0	7.48	AV	159.00	200	Vertical	Pass
2	5150.000	55.80	74.0	18.20	Peak	49.00	150	Vertical	Pass
2**	5150.000	46.38	54.0	7.62	AV	49.00	150	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.46	74.0	16.54	Peak	160.00	200	Vertical	Pass
1**	5350.000	49.90	54.0	4.10	AV	160.00	200	Vertical	Pass
2	5353.740	60.22	74.0	13.78	Peak	156.00	200	Vertical	Pass
2**	5353.740	49.04	54.0	4.96	AV	156.00	200	Vertical	Pass
3	5357.865	58.76	74.0	15.24	Peak	160.00	150	Vertical	Pass
3**	5357.865	50.48	54.0	3.52	AV	160.00	150	Vertical	Pass

U-NII-2A 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5114.575	57.52	74.0	16.48	Peak	285.00	150	Vertical	Pass
1**	5114.575	45.87	54.0	8.13	AV	285.00	150	Vertical	Pass
2	5150.000	55.27	74.0	18.73	Peak	360.00	100	Vertical	Pass
2**	5150.000	45.96	54.0	8.04	AV	360.00	100	Vertical	Pass

U-NII-2A 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.99	74.0	17.01	Peak	109.00	150	Vertical	Pass
1**	5350.055	47.96	54.0	6.04	AV	109.00	150	Vertical	Pass
2	5352.970	62.12	74.0	11.88	Peak	158.00	150	Vertical	Pass
2**	5352.970	49.77	54.0	4.23	AV	158.00	150	Vertical	Pass
3	5356.875	57.61	74.0	16.39	Peak	154.00	150	Vertical	Pass
3**	5356.875	50.86	54.0	3.14	AV	154.00	150	Vertical	Pass

U-NII-2A 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5102.550	57.47	74.0	16.53	Peak	78.00	100	Vertical	Pass
1**	5102.550	45.66	54.0	8.34	AV	78.00	100	Vertical	Pass
2	5150.000	55.73	74.0	18.27	Peak	159.00	200	Vertical	Pass
2**	5150.000	46.04	54.0	7.96	AV	159.00	200	Vertical	Pass

U-NII-2A 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.15	74.0	14.85	Peak	161.00	200	Vertical	Pass
1**	5350.055	50.34	54.0	3.66	AV	161.00	200	Vertical	Pass
2	5352.420	60.28	74.0	13.72	Peak	154.00	150	Vertical	Pass
2**	5352.420	49.71	54.0	4.29	AV	154.00	150	Vertical	Pass
3	5350.605	57.99	74.0	16.01	Peak	133.00	150	Vertical	Pass
3**	5350.605	50.99	54.0	3.01	AV	133.00	150	Vertical	Pass

U-NII-2A 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5007.975	56.85	74.0	17.15	Peak	181.00	100	Vertical	Pass
1**	5007.975	45.04	54.0	8.96	AV	181.00	100	Vertical	Pass
2	5150.000	55.68	74.0	18.32	Peak	178.00	200	Vertical	Pass
2**	5150.000	46.45	54.0	7.55	AV	178.00	200	Vertical	Pass

U-NII-2A 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.21	74.0	17.79	Peak	139.00	200	Vertical	Pass
1**	5350.000	48.57	54.0	5.43	AV	139.00	200	Vertical	Pass
2	5354.840	58.56	74.0	15.44	Peak	166.00	150	Vertical	Pass
2**	5354.840	50.55	54.0	3.45	AV	166.00	150	Vertical	Pass
3	5360.505	60.67	74.0	13.33	Peak	160.00	200	Vertical	Pass
3**	5360.505	48.92	54.0	5.08	AV	160.00	200	Vertical	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.150	58.83	68.2	9.37	Peak	309.00	150	Vertical	Pass
2	5650.000	57.17	68.2	11.03	Peak	155.00	200	Vertical	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.73	68.2	11.47	Peak	138.00	100	Vertical	Pass
2	5930.600	59.16	68.2	9.04	Peak	36.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5633.300	58.61	68.2	9.59	Peak	319.00	150	Vertical	Pass
2	5650.000	56.69	68.2	11.51	Peak	0.00	100	Vertical	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	57.20	68.2	11.00	Peak	343.00	150	Vertical	Pass
2	5939.250	58.95	68.2	9.25	Peak	59.00	200	Vertical	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.400	59.62	68.2	8.58	Peak	90.00	100	Vertical	Pass
2	5650.000	57.01	68.2	11.19	Peak	0.00	100	Vertical	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	57.16	68.2	11.04	Peak	252.00	100	Vertical	Pass
2	5947.650	60.39	68.2	7.81	Peak	142.00	100	Vertical	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.850	59.16	68.2	9.04	Peak	157.00	150	Vertical	Pass
2	5650.000	57.48	68.2	10.72	Peak	3.00	150	Vertical	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.81	68.2	11.39	Peak	158.00	100	Vertical	Pass
2	5948.100	59.27	68.2	8.93	Peak	57.00	200	Vertical	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.500	59.15	68.2	9.05	Peak	192.00	150	Vertical	Pass
2	5650.000	56.87	68.2	11.33	Peak	360.00	150	Vertical	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	57.08	68.2	11.12	Peak	268.00	100	Vertical	Pass
2	5935.950	58.96	68.2	9.24	Peak	33.00	200	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.750	58.82	68.2	9.38	Peak	161.00	200	Vertical	Pass
2	5650.000	57.01	68.2	11.19	Peak	72.00	200	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.70	68.2	11.50	Peak	86.00	200	Vertical	Pass
2	5947.050	59.64	68.2	8.56	Peak	139.00	200	Vertical	Pass

U-NII-3 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.700	58.97	68.2	9.23	Peak	256.00	100	Vertical	Pass
2	5650.000	56.73	68.2	11.47	Peak	56.00	150	Vertical	Pass

U-NII-3 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.67	68.2	11.53	Peak	110.00	100	Vertical	Pass
2	5935.150	59.33	68.2	8.87	Peak	0.00	150	Vertical	Pass

U-NII-3 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.150	58.48	68.2	9.72	Peak	41.00	100	Vertical	Pass
2	5650.000	56.60	68.2	11.60	Peak	245.00	100	Vertical	Pass

U-NII-3 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	57.74	68.2	10.46	Peak	22.00	100	Vertical	Pass
2	5928.350	58.93	68.2	9.27	Peak	233.00	200	Vertical	Pass

U-NII-3 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.600	58.16	68.2	10.04	Peak	89.00	200	Vertical	Pass
2	5650.000	56.70	68.2	11.50	Peak	341.00	100	Vertical	Pass

U-NII-3 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.11	68.2	12.09	Peak	360.00	100	Vertical	Pass
2	5930.200	58.69	68.2	9.51	Peak	288.00	150	Vertical	Pass

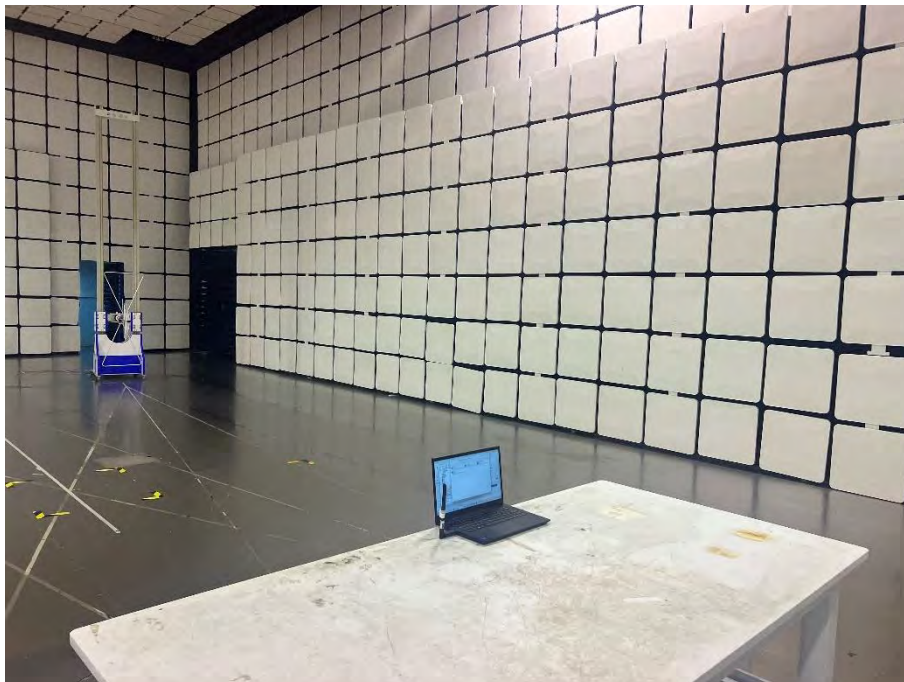
ANNEX A TEST SETUP PHOTOS

1 Radiated Test Photo

Below 30MHz



30MHz-1GHz



Close-up

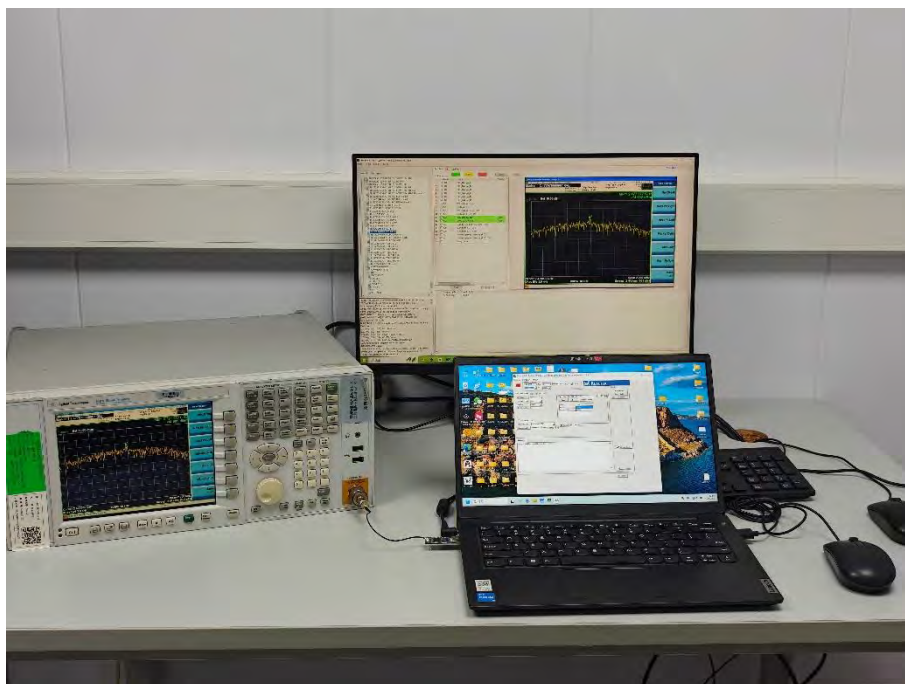


Above 1GHz

Close-up

2 Conducted Test Photo

Conducted Test



3 Conducted Emission

Photo 1



Photo 2



ANNEX B EUT EXTERNAL PHOTOS

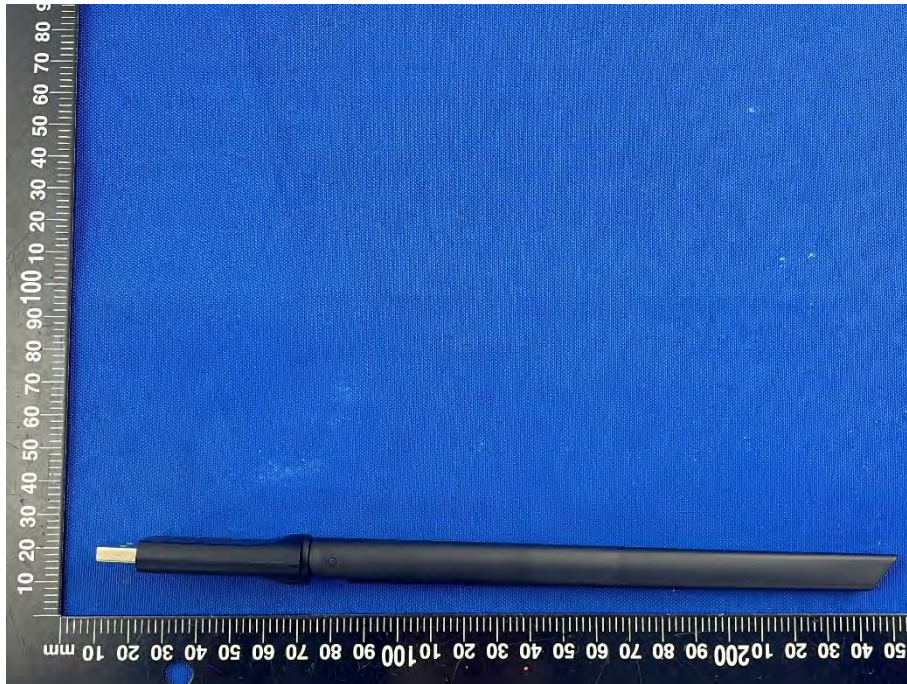
FRONT VIEW OF EUT



REAR VIEW OF EUT



LEFT VIEW OF EUT



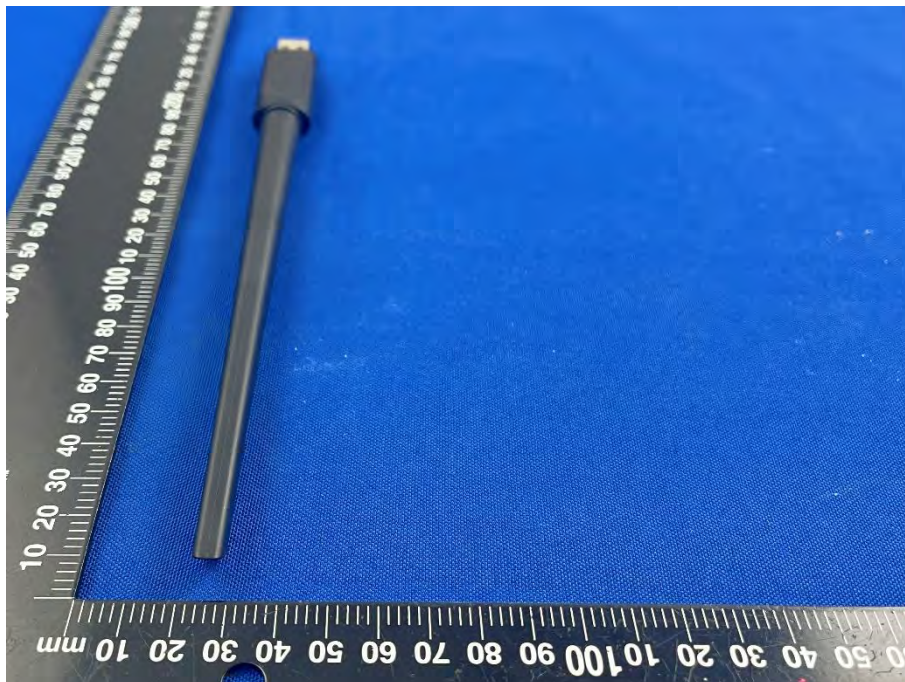
RIGHT VIEW OF EUT



TOP VIEW OF EUT



BOTTOM VIEW OF EUT



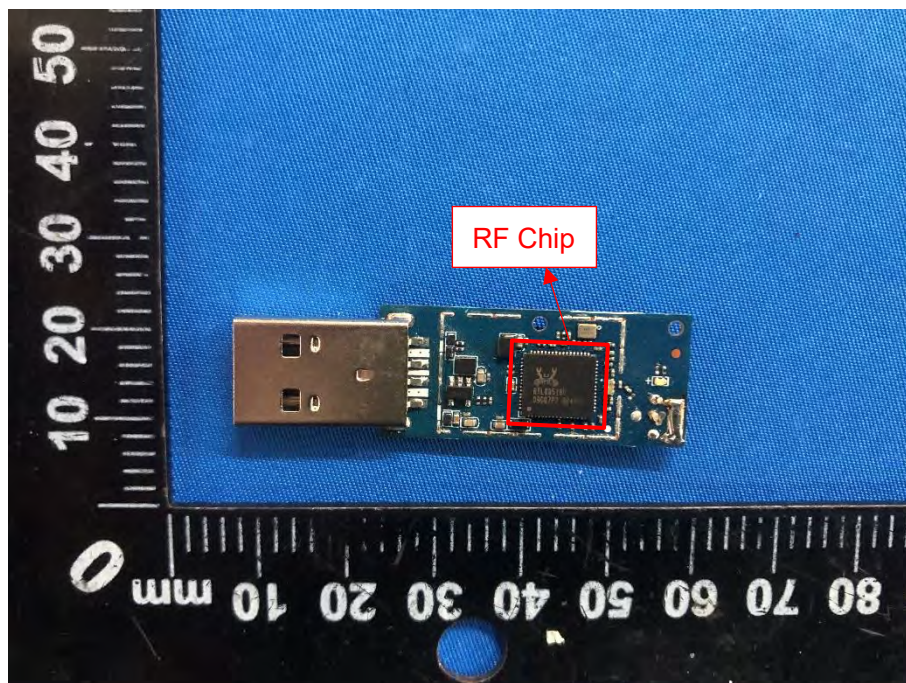


ANNEX C EUT INTERNAL PHOTOS

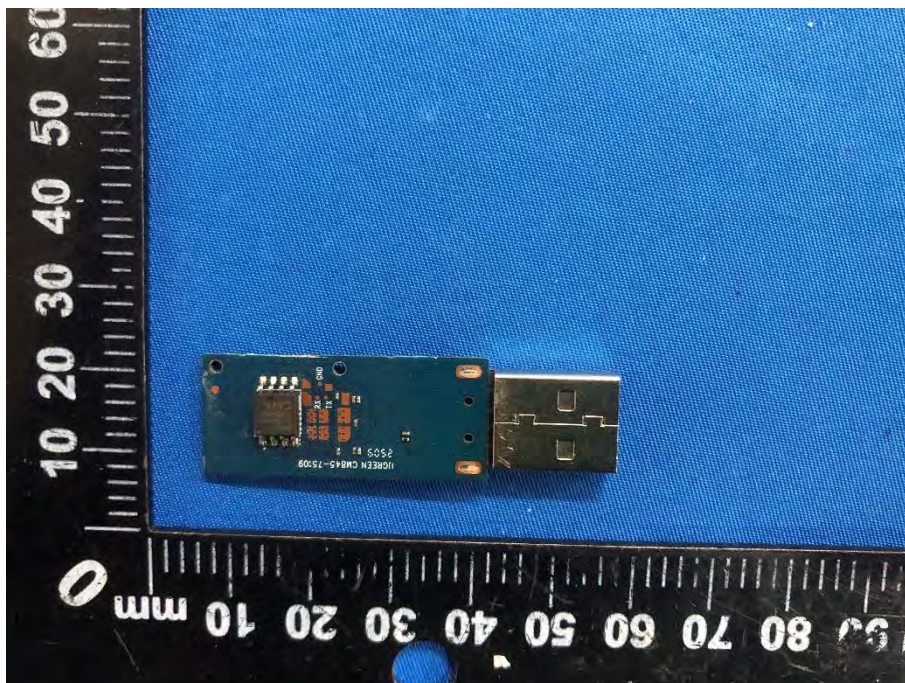
EUT UNCOVER VIEW 1



MAIN BOARD TOP VIEW



MAIN BOARD REAR VIEW



Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--