TEST REPORT

Applicant:	REOLINK INNOVATION LIMITED
Address:	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG
Equipment Type:	WiFi module
Model Name:	WXT0HR1101
Brand Name:	Reolink
FCC ID:	2AYHE-2406C
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Dec. 13, 2024
Test Date:	Dec. 17, 2024 - Apr. 02, 2025
Date of Issue:	Apr. 02, 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
Rev. 01	Feb. 28, 2025	Initial Issue
Rev. 02	Apr. 02, 2025	1. Updated the U-NII-1 Antenna Gain and Maximum Output Power in Section 2.4. 2. Updated Section 4.2 Test Equipment List & A.1 Output Power.

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	REOLINK INNOVATION LIMITED
Address	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG

2.2 Manufacturer Information

Manufacturer	REOLINK INNOVATION LIMITED
Address	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG

2.3 General Description for Equipment under Test (EUT)

EUT Name	WiFi module
Model Name Under Test	WXT0HR1101
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

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40), VHT20/40, 802.11ac(VHT20/40/80) and 802.11ax(HE20/40/80)

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-2C: 5470 MHz to 5725 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 600 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: 54.08 mW U-NII-2A: 53.09 mW U-NII-2C: 54.20 mW U-NII-3: 55.08 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	FPC Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 3.6 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.1 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.7 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.1 dBi
About the Product	The equipment is WiFi module, 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	√	--	--	--	--	--	--

2.5 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**	**106**	**5530**
48	**5240**	**62**	**5310**	**122**	**5610**
52	**5260**	**102**	**5510**	**155**	**5775**
56	5280	110	5550		
60	**5300**	**118**	**5590**		
64	**5320**	126	5630		
100	**5500**	**134**	**5670**		
104	5520	**151**	**5755**		
108	5540	**159**	**5795**		
112	5560				
116	**5580**				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	**5700**				
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-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	149	Low	5745
116	Mid	5580	157	Mid	5785
140	High	5700	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-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

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-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	155	Mid	5775
122	High	5610			

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 Channel	U-NII-2A Channel	U-NII-2C Channel	U-NII-3 Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
	11ax(80 MHz)	17		N/A	N/A	N/A	155
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155

Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151
	11ax(80 MHz)	17		42	58	122/106	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)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass[Note3]
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass[Note3]
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass[Note3]
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	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.

Note [3]: Compared with the EUT of test report BL-SZ24A0129-603, the EUT of this report shows different things as below:

1. Updated the antenna and antenna gain.

Other hardware circuit and software are the same as EUT referred to in test report BL-SZ24A0129-603. Therefore, in addition to the above differences, just RF Output Power & Conducted Emission & Radiated Spurious Emission and Band Edge (Restricted-band) were retested in this report, others test data and EUT information are derived from the report BL-SZ24A0129-603 published by Shenzhen BALUN Technology Co., Ltd. on Nov. 04, 2024.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	35% to 52%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.2℃ to +23.7℃
Working Voltage of the EUT	NV (Normal Voltage)	3.3 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2024.05.08	2025.05.07
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	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	2022.02.19	2025.02.18
				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.

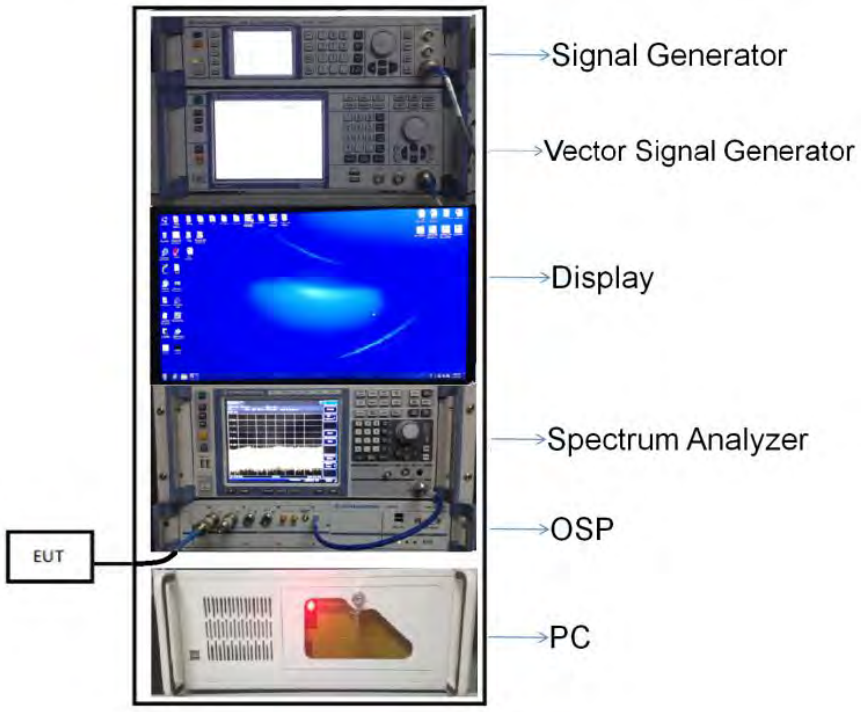
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8℃
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

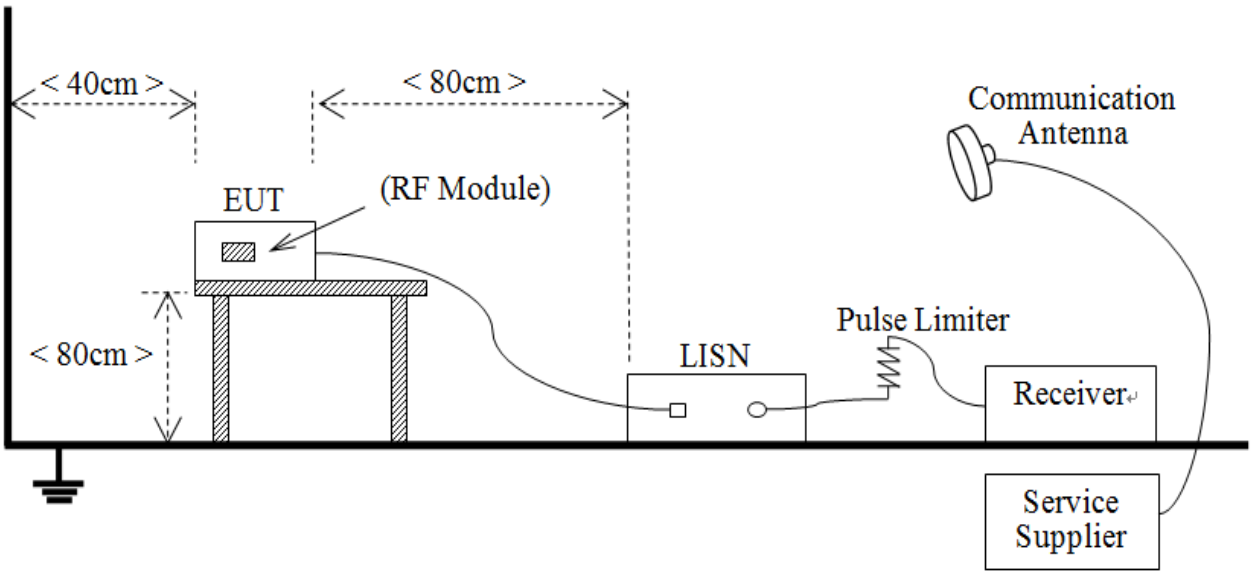
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



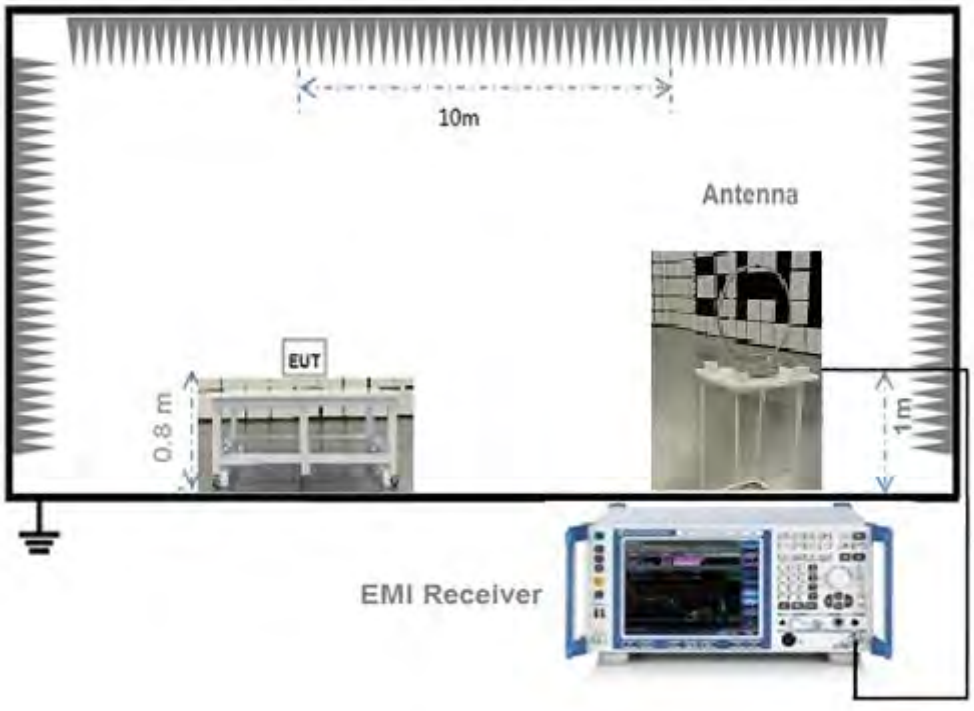
(Diagram 1)

4.5.2 For AC Power Supply Port Test



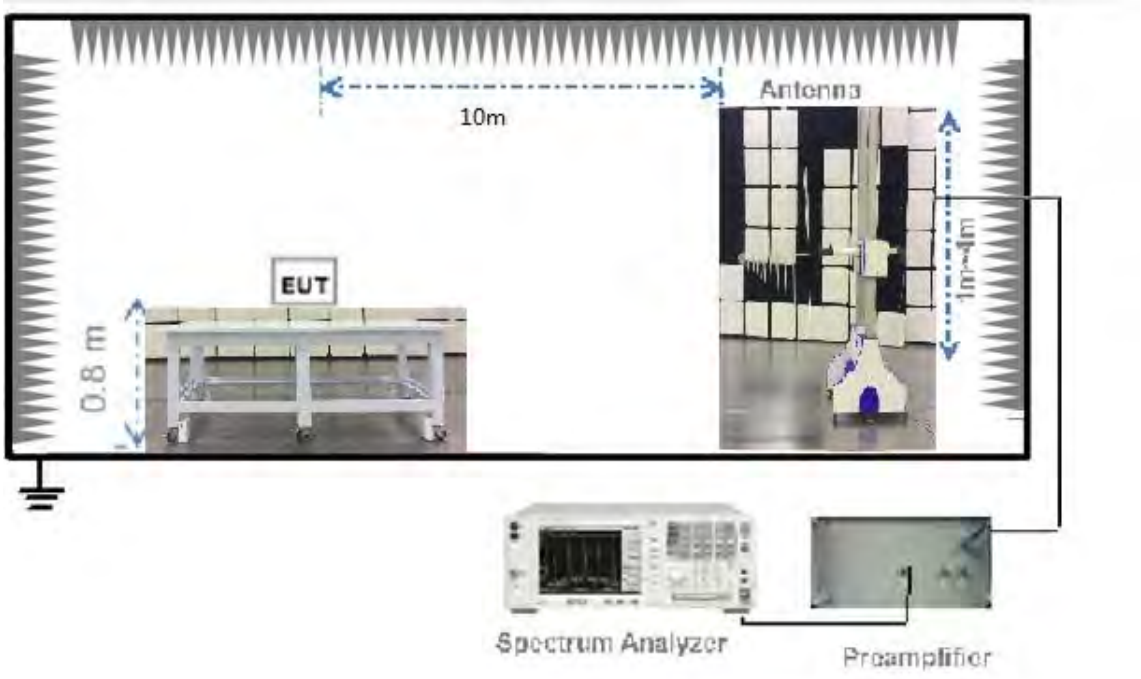
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



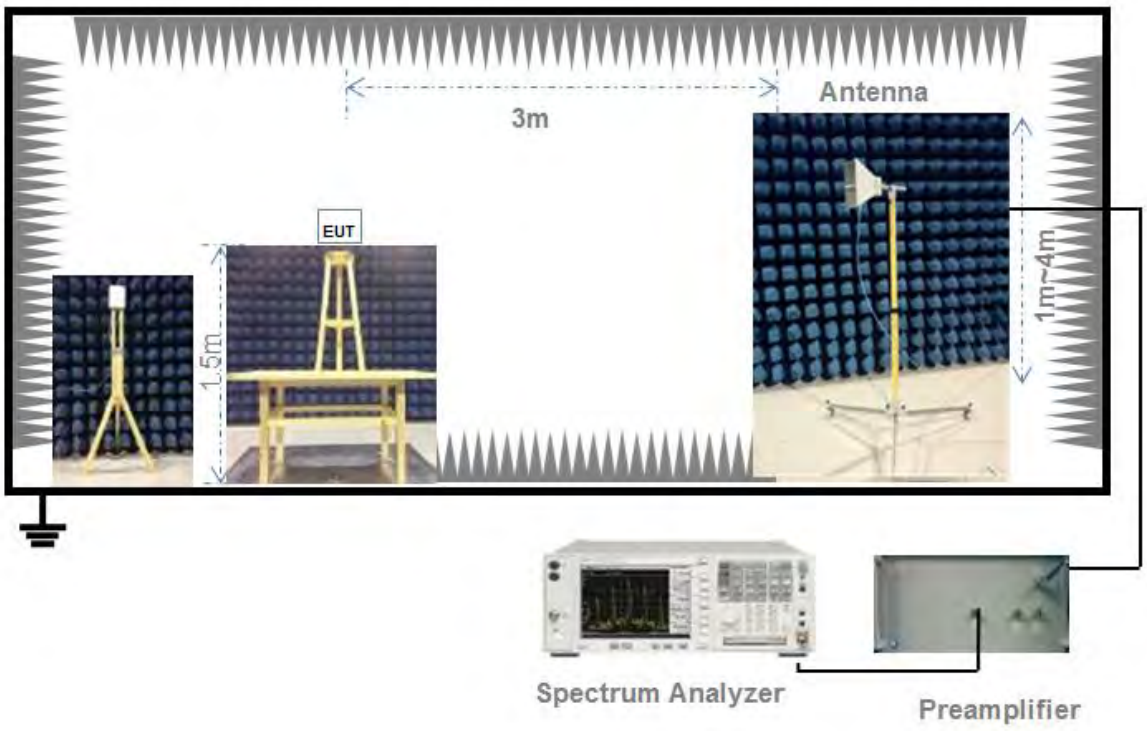
(Diagram 3)

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 B.

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if T ≤ 16.7 microseconds.)

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth 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 B.

5.2.3 Test Procedure

Emission bandwidth

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

2. Set VBW ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

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

Occupied Bandwidth

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

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

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

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

6 dB bandwidth

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

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

3. Allow the trace to stabilize.

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

5.2.4 Test Result

Please refer to ANNEX A.2 and ANNEX A.3.

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 B.

5.3.3 Test Procedure

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

5.3.4 Test Result

Please refer to ANNEX A.4.

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 50μH/50Ω line impedance stabilization network (LISN).

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

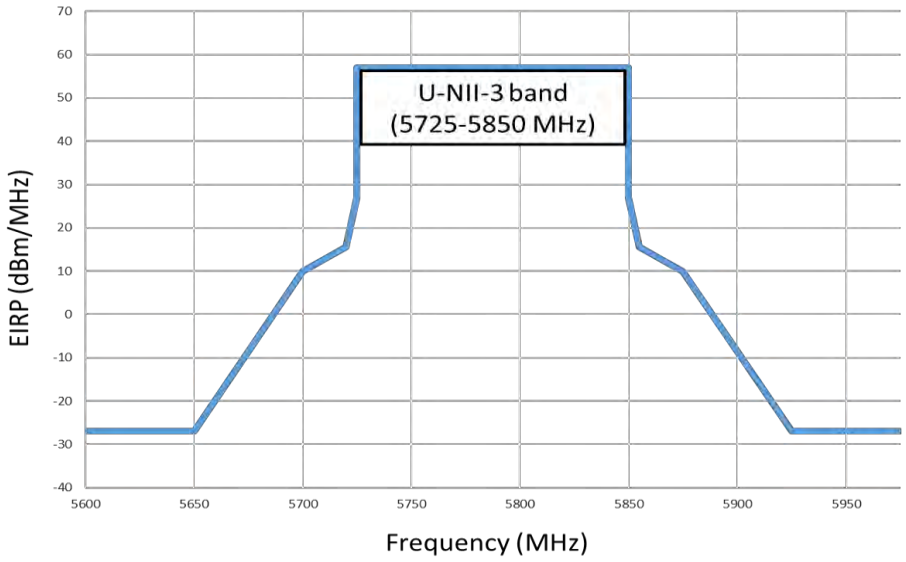
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

Note [1]: The Limit for radiated test was performed according to FCC Part 15C
Note [2]: The tighter limit applies at the band edge.

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
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 B.

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

b) Add the 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 = EIRP – 20log D + 104.8

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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 ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

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

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

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

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

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

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

d) VBW ≥ 3 x RBW.

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

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

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

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

g) Sweep time = auto.

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

i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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	1.36	1.39	97.98%	0.09
11n (HT20)	1.15	1.18	97.70%	0.10
11n (HT40)	0.57	0.60	95.20%	0.21
11ac (VHT20)	1.15	1.18	97.54%	0.11
11ac (VHT40)	0.57	0.60	95.37%	0.21
11ac (VHT80)	0.29	0.32	90.96%	0.41
11ax (HE20) (SU)	0.98	1.01	97.08%	0.13
11ax (HE40) (SU)	0.57	0.60	95.20%	0.21
11ax (HE80) (SU)	0.29	0.32	91.10%	0.40

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.92	49.20	250	Pass
11a	CH44	17.24	52.97	250	Pass
11a	CH48	17.02	50.35	250	Pass
11n (HT20)	CH36	16.84	48.31	250	Pass
11n (HT20)	CH44	17.33	54.08	250	Pass
11n (HT20)	CH48	16.95	49.55	250	Pass
11n (HT40)	CH38	16.45	44.16	250	Pass
11n (HT40)	CH46	15.78	37.84	250	Pass
11ac (VHT20)	CH36	15.40	34.67	250	Pass
11ac (VHT20)	CH44	15.73	37.41	250	Pass
11ac (VHT20)	CH48	15.43	34.91	250	Pass
11ac (VHT40)	CH38	16.16	41.30	250	Pass
11ac (VHT40)	CH46	16.37	43.35	250	Pass
11ac (VHT80)	CH42	13.94	24.77	250	Pass
11ax (HE20) (SU)	CH36	15.59	36.22	250	Pass
11ax (HE20) (SU)	CH44	15.80	38.02	250	Pass
11ax (HE20) (SU)	CH48	16.33	42.95	250	Pass
11ax (HE40) (SU)	CH38	16.13	41.02	250	Pass
11ax (HE40) (SU)	CH46	16.04	40.18	250	Pass
11ax (HE80) (SU)	CH42	13.82	24.10	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.13	51.64	250	Pass
11a	CH60	17.24	52.97	250	Pass
11a	CH64	16.63	46.03	250	Pass
11n (HT20)	CH52	17.14	51.76	250	Pass
11n (HT20)	CH60	16.89	48.87	250	Pass
11n (HT20)	CH64	17.25	53.09	250	Pass
11n (HT40)	CH54	15.80	38.02	250	Pass
11n (HT40)	CH62	16.11	40.83	250	Pass
11ac (VHT20)	CH52	16.24	42.07	250	Pass
11ac (VHT20)	CH60	16.03	40.09	250	Pass
11ac (VHT20)	CH64	16.05	40.27	250	Pass
11ac (VHT40)	CH54	16.04	40.18	250	Pass
11ac (VHT40)	CH62	16.15	41.21	250	Pass
11ac (VHT80)	CH58	13.92	24.66	250	Pass
11ax (HE20) (SU)	CH52	15.80	38.02	250	Pass
11ax (HE20) (SU)	CH60	15.53	35.73	250	Pass
11ax (HE20) (SU)	CH64	15.62	36.48	250	Pass
11ax (HE40) (SU)	CH54	16.06	40.36	250	Pass
11ax (HE40) (SU)	CH62	15.67	36.90	250	Pass
11ax (HE80) (SU)	CH58	13.94	24.77	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.51	44.77	250	Pass
11a	CH116	17.24	52.97	250	Pass
11a	CH140	17.34	54.20	250	Pass
11n (HT20)	CH100	17.11	51.40	250	Pass
11n (HT20)	CH116	16.64	46.13	250	Pass
11n (HT20)	CH140	16.03	40.09	250	Pass
11n (HT40)	CH102	14.82	30.34	250	Pass
11n (HT40)	CH118	15.88	38.73	250	Pass
11n (HT40)	CH134	16.10	40.74	250	Pass
11ac (VHT20)	CH100	16.33	42.95	250	Pass
11ac (VHT20)	CH116	15.54	35.81	250	Pass
11ac (VHT20)	CH140	15.85	38.46	250	Pass
11ac (VHT40)	CH102	15.88	38.73	250	Pass
11ac (VHT40)	CH118	15.69	37.07	250	Pass
11ac (VHT40)	CH134	15.94	39.26	250	Pass
11ac (VHT80)	CH106	14.02	25.23	250	Pass
11ac (VHT80)	CH122	14.25	26.61	250	Pass
11ax (HE20) (SU)	CH100	16.04	40.18	250	Pass
11ax (HE20) (SU)	CH116	14.91	30.97	250	Pass
11ax (HE20) (SU)	CH140	15.45	35.08	250	Pass
11ax (HE40) (SU)	CH102	15.64	36.64	250	Pass
11ax (HE40) (SU)	CH118	15.85	38.46	250	Pass
11ax (HE40) (SU)	CH134	14.04	25.35	250	Pass
11ax (HE80) (SU)	CH106	14.38	27.42	250	Pass
11ax (HE80) (SU)	CH122	15.38	34.51	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.68	46.56	1000	Pass
11a	CH157	17.41	55.08	1000	Pass
11a	CH165	17.34	54.20	1000	Pass
11n (HT20)	CH149	16.89	48.87	1000	Pass
11n (HT20)	CH157	17.08	51.05	1000	Pass
11n (HT20)	CH165	17.31	53.83	1000	Pass
11n (HT40)	CH151	16.30	42.66	1000	Pass
11n (HT40)	CH159	16.27	42.36	1000	Pass
11ac (VHT20)	CH149	16.71	46.88	1000	Pass
11ac (VHT20)	CH157	16.41	43.75	1000	Pass
11ac (VHT20)	CH165	15.67	36.90	1000	Pass
11ac (VHT40)	CH151	16.46	44.26	1000	Pass
11ac (VHT40)	CH159	16.10	40.74	1000	Pass
11ac (VHT80)	CH155	13.79	23.93	1000	Pass
11ax (HE20) (SU)	CH149	15.89	38.82	1000	Pass
11ax (HE20) (SU)	CH157	16.25	42.17	1000	Pass
11ax (HE20) (SU)	CH165	16.46	44.26	1000	Pass
11ax (HE40) (SU)	CH151	15.82	38.19	1000	Pass
11ax (HE40) (SU)	CH159	15.94	39.26	1000	Pass
11ax (HE80) (SU)	CH155	14.27	26.73	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ24C0682-608 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	17.96	16.07
11a	CH44	17.94	16.07
11a	CH48	17.91	16.07
11n (HT20)	CH36	19.26	17.26
11n (HT20)	CH44	19.21	17.24
11n (HT20)	CH48	19.17	17.21
11n (HT40)	CH38	38.01	35.56
11n (HT40)	CH46	38.00	35.55
11ac (VHT20)	CH36	19.28	17.20
11ac (VHT20)	CH44	19.18	17.19
11ac (VHT20)	CH48	19.13	17.18
11ac (VHT40)	CH38	38.27	35.47
11ac (VHT40)	CH46	38.24	35.48
11ac (VHT80)	CH42	78.75	74.24
11ax (HE20) (SU)	CH36	20.16	18.66
11ax (HE20) (SU)	CH44	20.12	18.66
11ax (HE20) (SU)	CH48	20.12	18.66
11ax (HE40) (SU)	CH38	39.52	37.02
11ax (HE40) (SU)	CH46	39.53	37.04
11ax (HE80) (SU)	CH42	80.08	76.00

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	17.91	16.06
11a	CH60	17.94	16.06
11a	CH64	17.97	16.07
11n (HT20)	CH52	19.18	17.21
11n (HT20)	CH60	19.19	17.21
11n (HT20)	CH64	19.25	17.25
11n (HT40)	CH54	38.02	35.55
11n (HT40)	CH62	38.01	35.55
11ac (VHT20)	CH52	19.09	17.17
11ac (VHT20)	CH60	19.15	17.18
11ac (VHT20)	CH64	19.26	17.20
11ac (VHT40)	CH54	38.26	35.48
11ac (VHT40)	CH62	38.27	35.46
11ac (VHT80)	CH58	78.82	74.34
11ax (HE20) (SU)	CH52	20.08	18.65
11ax (HE20) (SU)	CH60	20.09	18.65
11ax (HE20) (SU)	CH64	20.09	18.66
11ax (HE40) (SU)	CH54	39.52	37.03
11ax (HE40) (SU)	CH62	39.53	37.02
11ax (HE80) (SU)	CH58	80.08	76.00

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	17.90	16.06
11a	CH116	17.94	16.07
11a	CH140	17.94	16.06
11n (HT20)	CH100	19.31	17.27
11n (HT20)	CH116	20.71	17.35
11n (HT20)	CH140	19.20	17.24
11n (HT40)	CH102	38.04	35.56
11n (HT40)	CH118	38.16	35.59
11n (HT40)	CH134	38.05	35.57
11ac (VHT20)	CH100	19.21	17.20
11ac (VHT20)	CH116	19.33	17.22
11ac (VHT20)	CH140	19.35	17.22
11ac (VHT40)	CH102	38.34	35.49
11ac (VHT40)	CH118	38.37	35.52
11ac (VHT40)	CH134	38.33	35.50
11ac (VHT80)	CH106	83.43	74.57
11ac (VHT80)	CH122	78.93	74.40
11ax (HE20) (SU)	CH100	20.18	18.66
11ax (HE20) (SU)	CH116	20.22	18.67
11ax (HE20) (SU)	CH140	20.16	18.67
11ax (HE40) (SU)	CH102	39.53	37.03
11ax (HE40) (SU)	CH118	39.59	37.05
11ax (HE40) (SU)	CH134	39.62	37.07
11ax (HE80) (SU)	CH106	80.09	76.11
11ax (HE80) (SU)	CH122	80.12	76.02

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	17.93	16.07
11a	CH157	17.99	16.09
11a	CH165	17.99	16.07
11n (HT20)	CH149	20.72	17.33
11n (HT20)	CH157	22.87	17.44
11n (HT20)	CH165	22.83	17.42
11n (HT40)	CH151	38.42	35.64
11n (HT40)	CH159	38.95	35.67
11ac (VHT20)	CH149	20.73	17.33
11ac (VHT20)	CH157	21.01	17.39
11ac (VHT20)	CH165	20.93	17.37
11ac (VHT40)	CH151	42.63	35.62
11ac (VHT40)	CH159	40.24	35.63
11ac (VHT80)	CH155	78.89	74.35
11ax (HE20) (SU)	CH149	20.30	18.70
11ax (HE20) (SU)	CH157	20.54	18.73
11ax (HE20) (SU)	CH165	20.50	18.73
11ax (HE40) (SU)	CH151	39.68	37.11
11ax (HE40) (SU)	CH159	39.72	37.15
11ax (HE80) (SU)	CH155	80.09	76.10

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ24C0682-608 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	14.00	500.00	Pass
11n (HT20)	CH149	15.30	500.00	Pass
11n (HT20)	CH157	15.30	500.00	Pass
11n (HT20)	CH165	15.30	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.30	500.00	Pass
11ac (VHT20)	CH157	15.30	500.00	Pass
11ac (VHT20)	CH165	15.30	500.00	Pass
11ac (VHT40)	CH151	35.30	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	66.50	500.00	Pass
11ax (HE20) (SU)	CH149	15.30	500.00	Pass
11ax (HE20) (SU)	CH157	15.30	500.00	Pass
11ax (HE20) (SU)	CH165	15.30	500.00	Pass
11ax (HE40) (SU)	CH151	35.20	500.00	Pass
11ax (HE40) (SU)	CH159	35.20	500.00	Pass
11ax (HE80) (SU)	CH155	64.00	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: BL-SZ24C0682-608 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	5.75	11.00	Pass
11a	CH44	5.84	11.00	Pass
11a	CH48	5.08	11.00	Pass
11n (HT20)	CH36	5.95	11.00	Pass
11n (HT20)	CH44	5.89	11.00	Pass
11n (HT20)	CH48	5.14	11.00	Pass
11n (HT40)	CH38	1.44	11.00	Pass
11n (HT40)	CH46	0.48	11.00	Pass
11ac (VHT20)	CH36	4.08	11.00	Pass
11ac (VHT20)	CH44	4.12	11.00	Pass
11ac (VHT20)	CH48	3.86	11.00	Pass
11ac (VHT40)	CH38	1.63	11.00	Pass
11ac (VHT40)	CH46	1.27	11.00	Pass
11ac (VHT80)	CH42	-3.79	11.00	Pass
11ax (HE20) (SU)	CH36	5.49	11.00	Pass
11ax (HE20) (SU)	CH44	5.17	11.00	Pass
11ax (HE20) (SU)	CH48	5.08	11.00	Pass
11ax (HE40) (SU)	CH38	1.52	11.00	Pass
11ax (HE40) (SU)	CH46	1.29	11.00	Pass
11ax (HE80) (SU)	CH42	-2.91	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.86	11.00	Pass
11a	CH60	4.82	11.00	Pass
11a	CH64	6.33	11.00	Pass
11n (HT20)	CH52	5.47	11.00	Pass
11n (HT20)	CH60	5.06	11.00	Pass
11n (HT20)	CH64	5.78	11.00	Pass
11n (HT40)	CH54	0.70	11.00	Pass
11n (HT40)	CH62	1.34	11.00	Pass
11ac (VHT20)	CH52	3.52	11.00	Pass
11ac (VHT20)	CH60	4.20	11.00	Pass
11ac (VHT20)	CH64	4.23	11.00	Pass
11ac (VHT40)	CH54	1.37	11.00	Pass
11ac (VHT40)	CH62	0.93	11.00	Pass
11ac (VHT80)	CH58	-3.63	11.00	Pass
11ax (HE20) (SU)	CH52	4.34	11.00	Pass
11ax (HE20) (SU)	CH60	4.12	11.00	Pass
11ax (HE20) (SU)	CH64	4.09	11.00	Pass
11ax (HE40) (SU)	CH54	1.71	11.00	Pass
11ax (HE40) (SU)	CH62	1.45	11.00	Pass
11ax (HE80) (SU)	CH58	-3.21	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.45	11.00	Pass
11a	CH116	5.34	11.00	Pass
11a	CH140	5.73	11.00	Pass
11n (HT20)	CH100	5.63	11.00	Pass
11n (HT20)	CH116	5.71	11.00	Pass
11n (HT20)	CH140	4.70	11.00	Pass
11n (HT40)	CH102	0.54	11.00	Pass
11n (HT40)	CH118	1.50	11.00	Pass
11n (HT40)	CH134	1.05	11.00	Pass
11ac (VHT20)	CH100	4.03	11.00	Pass
11ac (VHT20)	CH116	3.87	11.00	Pass
11ac (VHT20)	CH140	3.95	11.00	Pass
11ac (VHT40)	CH102	1.52	11.00	Pass
11ac (VHT40)	CH118	1.41	11.00	Pass
11ac (VHT40)	CH134	1.29	11.00	Pass
11ac (VHT80)	CH106	-0.12	11.00	Pass
11ac (VHT80)	CH122	-1.35	11.00	Pass
11ax (HE20) (SU)	CH100	4.78	11.00	Pass
11ax (HE20) (SU)	CH116	4.55	11.00	Pass
11ax (HE20) (SU)	CH140	3.55	11.00	Pass
11ax (HE40) (SU)	CH102	0.78	11.00	Pass
11ax (HE40) (SU)	CH118	1.46	11.00	Pass
11ax (HE40) (SU)	CH134	1.26	11.00	Pass
11ax (HE80) (SU)	CH106	-3.74	11.00	Pass
11ax (HE80) (SU)	CH122	-3.61	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.35	30.00	Pass
11a	CH157	3.41	30.00	Pass
11a	CH165	3.01	30.00	Pass
11n (HT20)	CH149	2.51	30.00	Pass
11n (HT20)	CH157	2.49	30.00	Pass
11n (HT20)	CH165	2.45	30.00	Pass
11n (HT40)	CH151	-1.64	30.00	Pass
11n (HT40)	CH159	-1.19	30.00	Pass
11ac (VHT20)	CH149	2.41	30.00	Pass
11ac (VHT20)	CH157	2.18	30.00	Pass
11ac (VHT20)	CH165	1.93	30.00	Pass
11ac (VHT40)	CH151	-0.75	30.00	Pass
11ac (VHT40)	CH159	-1.04	30.00	Pass
11ac (VHT80)	CH155	-6.12	30.00	Pass
11ax (HE20) (SU)	CH149	2.24	30.00	Pass
11ax (HE20) (SU)	CH157	1.95	30.00	Pass
11ax (HE20) (SU)	CH165	2.14	30.00	Pass
11ax (HE40) (SU)	CH151	-1.29	30.00	Pass
11ax (HE40) (SU)	CH159	-1.10	30.00	Pass
11ax (HE80) (SU)	CH155	-5.82	30.00	Pass

A.5 Conducted Emissions

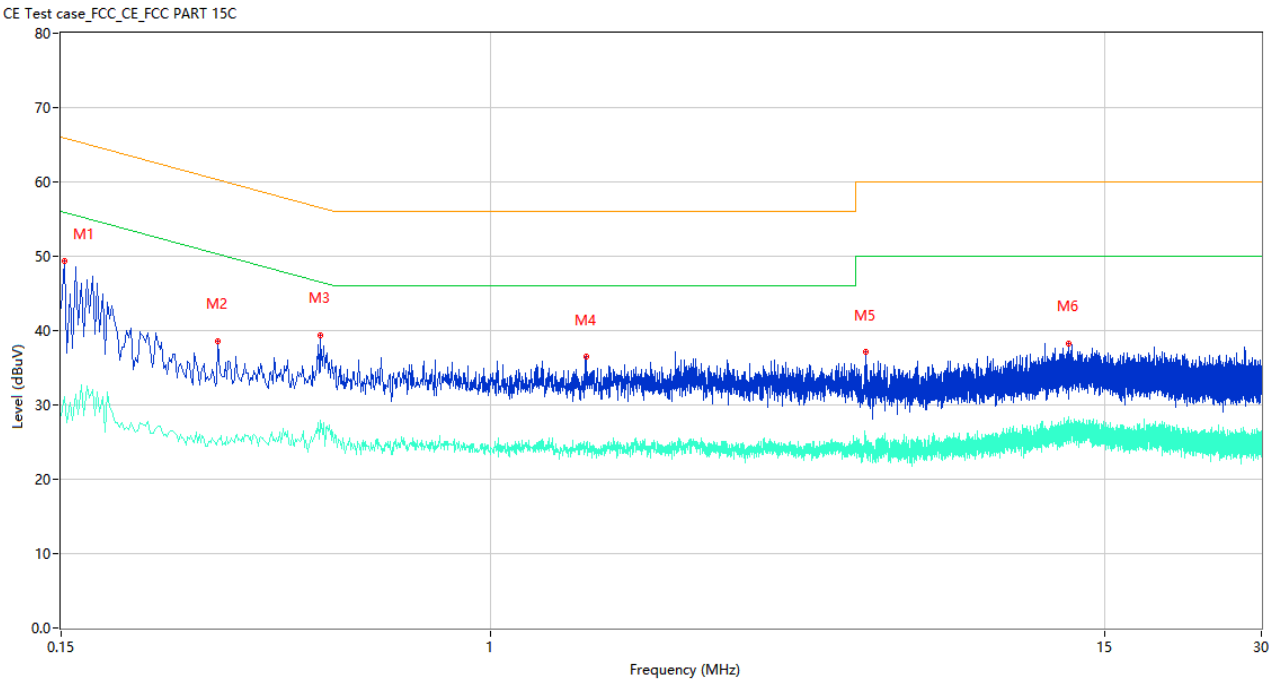
Note [1]: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

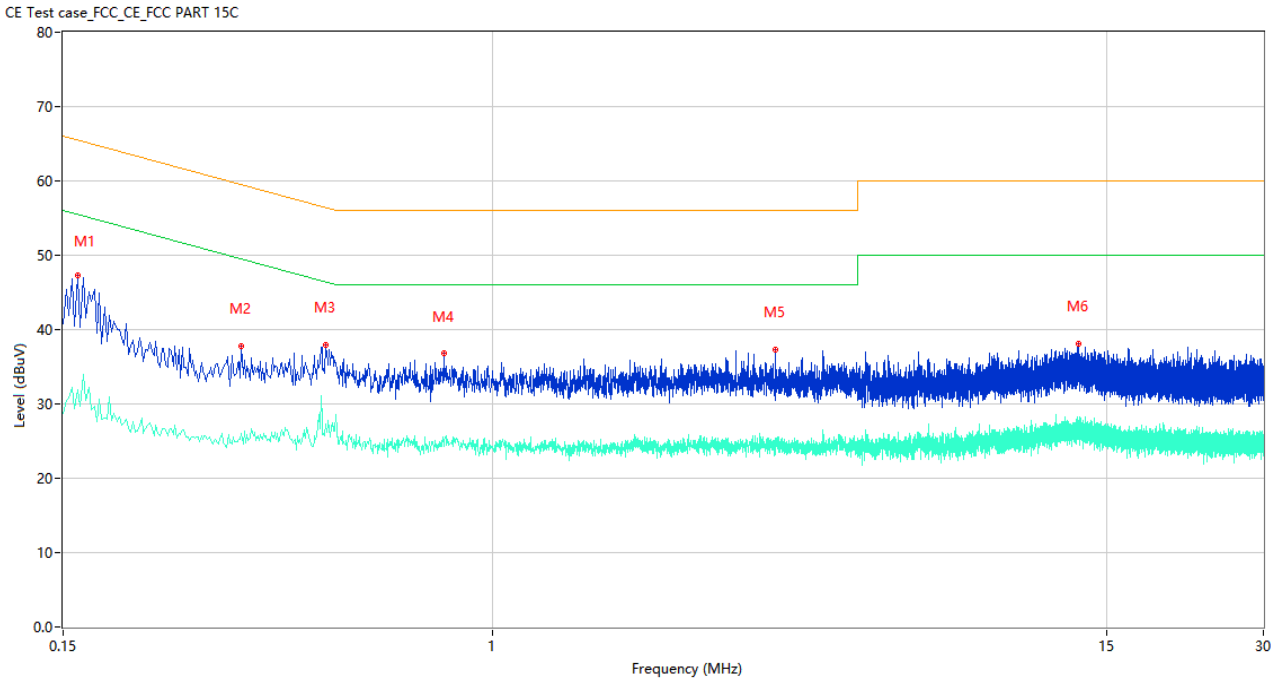
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	49.37	9.78	65.89	16.52	Peak	L	Pass
1**	0.152	31.12	9.78	55.89	24.77	AV	L	Pass
2	0.300	38.64	9.76	60.24	21.60	Peak	L	Pass
2**	0.300	25.19	9.76	50.24	25.05	AV	L	Pass
3	0.470	39.44	10.01	56.51	17.07	Peak	L	Pass
3**	0.470	27.87	10.01	46.51	18.64	AV	L	Pass
4	1.522	36.50	10.21	56.00	19.50	Peak	L	Pass
4**	1.522	24.84	10.21	46.00	21.16	AV	L	Pass
5	5.238	37.14	10.56	60.00	22.86	Peak	L	Pass
5**	5.238	24.35	10.56	50.00	25.65	AV	L	Pass
6	12.824	38.28	10.51	60.00	21.72	Peak	L	Pass
6**	12.824	27.34	10.51	50.00	22.66	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	47.26	9.78	65.46	18.20	Peak	N	Pass
1**	0.160	31.86	9.78	55.46	23.60	AV	N	Pass
2	0.330	37.82	10.36	59.45	21.63	Peak	N	Pass
2**	0.330	26.09	10.36	49.45	23.36	AV	N	Pass
3	0.478	38.01	10.00	56.37	18.36	Peak	N	Pass
3**	0.478	27.31	10.00	46.37	19.06	AV	N	Pass
4	0.806	36.81	10.54	56.00	19.19	Peak	N	Pass
4**	0.806	24.23	10.54	46.00	21.77	AV	N	Pass
5	3.484	37.34	10.12	56.00	18.66	Peak	N	Pass
5**	3.484	25.44	10.12	46.00	20.56	AV	N	Pass
6	13.248	38.10	10.72	60.00	21.90	Peak	N	Pass
6**	13.248	26.89	10.72	50.00	23.11	AV	N	Pass

A.6 Radiated Spurious Emissions and Band Edge (Restricted-band)

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

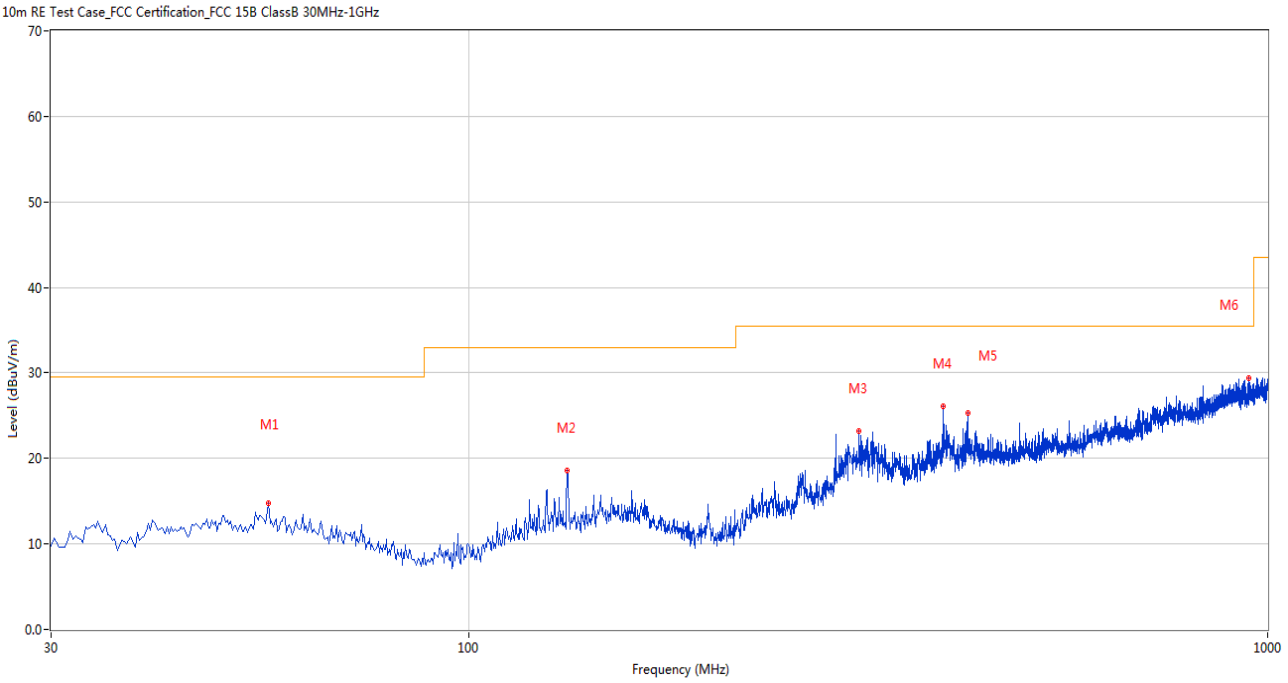
Note [2]: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

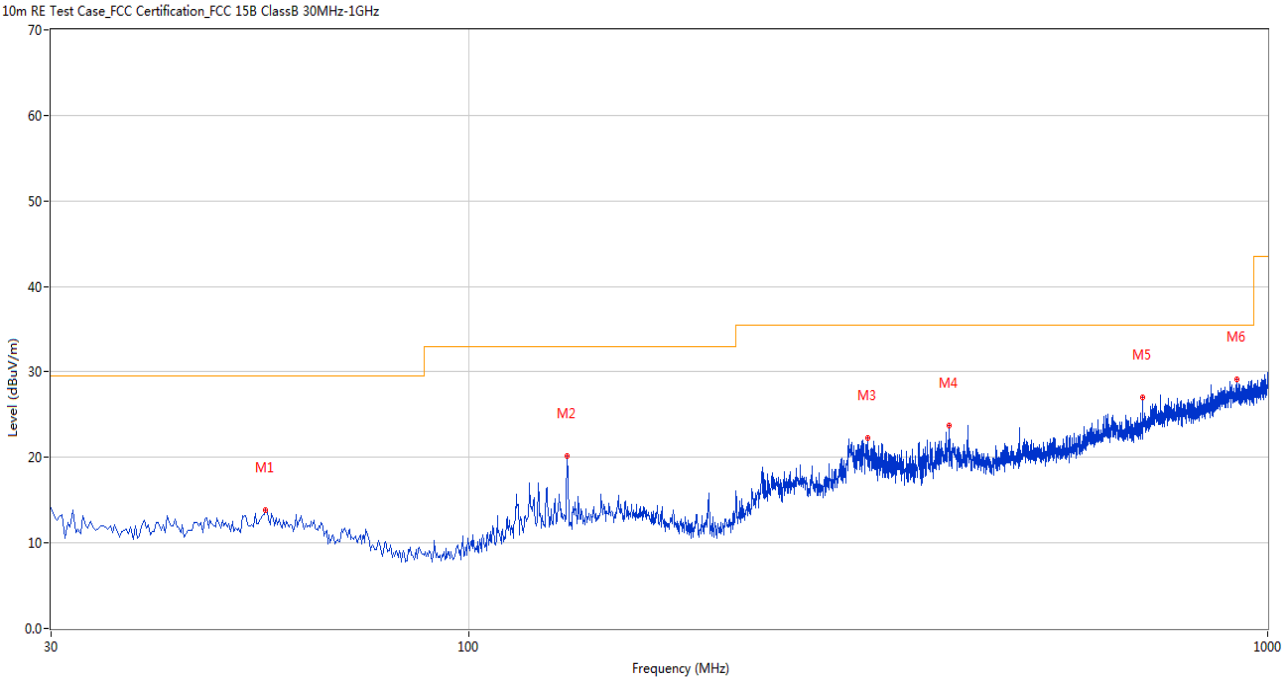
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	56.183	14.75	-26.23	29.5	14.75	Peak	301.00	100	Horizontal	Pass
2	132.794	18.55	-26.86	33.0	14.45	Peak	353.00	100	Horizontal	Pass
3	307.593	23.18	-24.62	35.5	12.32	Peak	44.00	200	Horizontal	Pass
4	392.932	26.08	-22.28	35.5	9.42	Peak	248.00	200	Horizontal	Pass
5	421.055	25.36	-21.62	35.5	10.14	Peak	295.00	200	Horizontal	Pass
6	945.936	29.41	-10.40	35.5	6.09	Peak	155.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.699	13.83	-26.18	29.5	15.67	Peak	99.00	100	Vertical	Pass
2	132.794	20.15	-26.86	33.0	12.85	Peak	248.00	100	Vertical	Pass
3	315.351	22.29	-24.36	35.5	13.21	Peak	170.00	100	Vertical	Pass
4	399.720	23.79	-22.39	35.5	11.71	Peak	68.00	100	Vertical	Pass
5	697.678	27.04	-15.17	35.5	8.46	Peak	130.00	200	Vertical	Pass
6	915.389	29.14	-10.43	35.5	6.36	Peak	127.00	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	1513.777	41.65	74.0	32.35	Peak	84.00	100	Horizontal	Pass
1**	1513.777	29.62	54.0	24.38	AV	84.00	100	Horizontal	Pass
2	2349.493	46.84	74.0	27.16	Peak	238.00	400	Horizontal	Pass
2**	2349.493	39.17	54.0	14.83	AV	238.00	400	Horizontal	Pass
3	4207.022	46.87	74.0	27.13	Peak	319.00	200	Horizontal	Pass
3**	4207.022	39.18	54.0	14.82	AV	319.00	200	Horizontal	Pass
4	7436.048	51.43	74.0	22.57	Peak	220.00	300	Horizontal	Pass
4**	7436.048	43.38	54.0	10.62	AV	220.00	300	Horizontal	Pass
5	12519.029	57.10	74.0	16.90	Peak	244.00	200	Horizontal	Pass
5**	12519.029	49.54	54.0	4.46	AV	244.00	200	Horizontal	Pass
6	16144.853	55.71	74.0	18.29	Peak	131.00	400	Horizontal	Pass
6**	16144.853	46.22	54.0	7.78	AV	131.00	400	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	1572.838	38.86	74.0	35.14	Peak	180.00	100	Vertical	Pass
1**	1572.838	28.62	54.0	25.38	AV	180.00	100	Vertical	Pass
2	2346.623	42.61	74.0	31.39	Peak	91.00	300	Vertical	Pass
2**	2346.623	30.73	54.0	23.27	AV	91.00	300	Vertical	Pass
3	3920.899	44.26	74.0	29.74	Peak	332.00	200	Vertical	Pass
3**	3920.899	36.69	54.0	17.31	AV	332.00	200	Vertical	Pass
4	7678.040	50.26	74.0	23.74	Peak	38.00	300	Vertical	Pass
4**	7678.040	45.91	54.0	8.09	AV	38.00	300	Vertical	Pass
5	12526.823	52.89	74.0	21.11	Peak	9.00	400	Vertical	Pass
5**	12526.823	44.35	54.0	9.65	AV	9.00	400	Vertical	Pass
6	15379.492	52.15	74.0	21.85	Peak	277.00	100	Vertical	Pass
6**	15379.492	44.21	54.0	9.79	AV	277.00	100	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	1515.057	42.45	74.0	31.55	Peak	264.00	200	Horizontal	Pass
1**	1515.057	29.61	54.0	24.39	AV	264.00	200	Horizontal	Pass
2	2351.257	45.86	74.0	28.14	Peak	360.00	400	Horizontal	Pass
2**	2351.257	35.37	54.0	18.63	AV	360.00	400	Horizontal	Pass
3	4203.329	46.79	74.0	27.21	Peak	122.00	200	Horizontal	Pass
3**	4203.329	37.54	54.0	16.46	AV	122.00	200	Horizontal	Pass
4	7433.556	54.74	74.0	19.26	Peak	153.00	400	Horizontal	Pass
4**	7433.556	44.34	54.0	9.66	AV	153.00	400	Horizontal	Pass
5	12519.482	52.85	74.0	21.15	Peak	165.00	200	Horizontal	Pass
5**	12519.482	47.21	54.0	6.79	AV	165.00	200	Horizontal	Pass
6	16148.219	52.67	74.0	21.33	Peak	98.00	400	Horizontal	Pass
6**	16148.219	45.71	54.0	8.29	AV	98.00	400	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	1569.029	36.93	74.0	37.07	Peak	166.00	300	Vertical	Pass
1**	1569.029	25.73	54.0	28.27	AV	166.00	300	Vertical	Pass
2	2344.848	47.92	74.0	26.08	Peak	85.00	100	Vertical	Pass
2**	2344.848	32.31	54.0	21.69	AV	85.00	100	Vertical	Pass
3	3917.521	45.21	74.0	28.79	Peak	288.00	200	Vertical	Pass
3**	3917.521	35.38	54.0	18.62	AV	288.00	200	Vertical	Pass
4	7678.278	51.06	74.0	22.94	Peak	160.00	100	Vertical	Pass
4**	7678.278	46.85	54.0	7.15	AV	160.00	100	Vertical	Pass
5	12530.637	55.83	74.0	18.17	Peak	272.00	200	Vertical	Pass
5**	12530.637	45.20	54.0	8.80	AV	272.00	200	Vertical	Pass
6	15384.211	54.33	74.0	19.67	Peak	277.00	100	Vertical	Pass
6**	15384.211	46.30	54.0	7.70	AV	277.00	100	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	1511.711	39.64	74.0	34.36	Peak	303.00	100	Horizontal	Pass
1**	1511.711	30.18	54.0	23.82	AV	303.00	100	Horizontal	Pass
2	2346.895	47.14	74.0	26.86	Peak	76.00	300	Horizontal	Pass
2**	2346.895	36.61	54.0	17.39	AV	76.00	300	Horizontal	Pass
3	4207.645	45.81	74.0	28.19	Peak	325.00	200	Horizontal	Pass
3**	4207.645	40.27	54.0	13.73	AV	325.00	200	Horizontal	Pass
4	7432.230	55.01	74.0	18.99	Peak	63.00	200	Horizontal	Pass
4**	7432.230	44.23	54.0	9.77	AV	63.00	200	Horizontal	Pass
5	12514.213	58.09	74.0	15.91	Peak	54.00	400	Horizontal	Pass
5**	12514.213	49.48	54.0	4.52	AV	54.00	400	Horizontal	Pass
6	16145.805	55.15	74.0	18.85	Peak	299.00	400	Horizontal	Pass
6**	16145.805	41.02	54.0	12.98	AV	299.00	400	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	1569.515	37.05	74.0	36.95	Peak	141.00	200	Vertical	Pass
1**	1569.515	24.80	54.0	29.20	AV	141.00	200	Vertical	Pass
2	2345.650	45.15	74.0	28.85	Peak	18.00	300	Vertical	Pass
2**	2345.650	32.33	54.0	21.67	AV	18.00	300	Vertical	Pass
3	3920.767	46.89	74.0	27.11	Peak	278.00	200	Vertical	Pass
3**	3920.767	33.43	54.0	20.57	AV	278.00	200	Vertical	Pass
4	7681.959	52.94	74.0	21.06	Peak	316.00	300	Vertical	Pass
4**	7681.959	45.55	54.0	8.45	AV	316.00	300	Vertical	Pass
5	12529.743	58.69	74.0	15.31	Peak	274.00	400	Vertical	Pass
5**	12529.743	44.61	54.0	9.39	AV	274.00	400	Vertical	Pass
6	15385.376	52.06	74.0	21.94	Peak	105.00	200	Vertical	Pass
6**	15385.376	45.35	54.0	8.65	AV	105.00	200	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	1512.190	37.17	74.0	36.83	Peak	59.00	100	Horizontal	Pass
1**	1512.190	28.92	54.0	25.08	AV	59.00	100	Horizontal	Pass
2	2348.041	42.17	74.0	31.83	Peak	360.00	300	Horizontal	Pass
2**	2348.041	35.90	54.0	18.10	AV	360.00	300	Horizontal	Pass
3	4205.937	47.13	74.0	26.87	Peak	193.00	200	Horizontal	Pass
3**	4205.937	40.22	54.0	13.78	AV	193.00	200	Horizontal	Pass
4	7432.460	56.16	74.0	17.84	Peak	124.00	300	Horizontal	Pass
4**	7432.460	43.96	54.0	10.04	AV	124.00	300	Horizontal	Pass
5	12517.898	57.37	74.0	16.63	Peak	182.00	200	Horizontal	Pass
5**	12517.898	49.32	54.0	4.68	AV	182.00	200	Horizontal	Pass
6	16150.550	51.58	74.0	22.42	Peak	257.00	200	Horizontal	Pass
6**	16150.550	44.09	54.0	9.91	AV	257.00	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	1573.591	38.86	74.0	35.14	Peak	124.00	300	Vertical	Pass
1**	1573.591	25.08	54.0	28.92	AV	124.00	300	Vertical	Pass
2	2344.545	43.29	74.0	30.71	Peak	330.00	100	Vertical	Pass
2**	2344.545	32.12	54.0	21.88	AV	330.00	100	Vertical	Pass
3	3916.711	46.07	74.0	27.93	Peak	21.00	200	Vertical	Pass
3**	3916.711	34.47	54.0	19.53	AV	21.00	200	Vertical	Pass
4	7681.579	54.25	74.0	19.75	Peak	4.00	200	Vertical	Pass
4**	7681.579	46.92	54.0	7.08	AV	4.00	200	Vertical	Pass
5	12526.297	55.09	74.0	18.91	Peak	299.00	300	Vertical	Pass
5**	12526.297	40.35	54.0	13.65	AV	299.00	300	Vertical	Pass
6	15384.223	55.68	74.0	18.32	Peak	30.00	200	Vertical	Pass
6**	15384.223	43.51	54.0	10.49	AV	30.00	200	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	1512.234	37.82	74.0	36.18	Peak	100.00	100	Horizontal	Pass
1**	1512.234	29.58	54.0	24.42	AV	100.00	100	Horizontal	Pass
2	2345.251	44.86	74.0	29.14	Peak	229.00	100	Horizontal	Pass
2**	2345.251	35.26	54.0	18.74	AV	229.00	100	Horizontal	Pass
3	4201.403	50.32	74.0	23.68	Peak	111.00	200	Horizontal	Pass
3**	4201.403	35.98	54.0	18.02	AV	111.00	200	Horizontal	Pass
4	7433.426	56.37	74.0	17.63	Peak	233.00	100	Horizontal	Pass
4**	7433.426	40.87	54.0	13.13	AV	233.00	100	Horizontal	Pass
5	12520.010	57.43	74.0	16.57	Peak	326.00	300	Horizontal	Pass
5**	12520.010	46.83	54.0	7.17	AV	326.00	300	Horizontal	Pass
6	16144.039	53.07	74.0	20.93	Peak	138.00	200	Horizontal	Pass
6**	16144.039	44.21	54.0	9.79	AV	138.00	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	1566.506	39.37	74.0	34.63	Peak	266.00	100	Vertical	Pass
1**	1566.506	24.31	54.0	29.69	AV	266.00	100	Vertical	Pass
2	2345.961	42.30	74.0	31.70	Peak	325.00	200	Vertical	Pass
2**	2345.961	30.99	54.0	23.01	AV	325.00	200	Vertical	Pass
3	3918.438	47.22	74.0	26.78	Peak	169.00	200	Vertical	Pass
3**	3918.438	39.00	54.0	15.00	AV	169.00	200	Vertical	Pass
4	7684.199	49.63	74.0	24.37	Peak	107.00	100	Vertical	Pass
4**	7684.199	41.89	54.0	12.11	AV	107.00	100	Vertical	Pass
5	12530.851	52.83	74.0	21.17	Peak	250.00	400	Vertical	Pass
5**	12530.851	41.29	54.0	12.71	AV	250.00	400	Vertical	Pass
6	15384.514	52.25	74.0	21.75	Peak	93.00	200	Vertical	Pass
6**	15384.514	46.85	54.0	7.15	AV	93.00	200	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	1515.523	37.72	74.0	36.28	Peak	181.00	300	Horizontal	Pass
1**	1515.523	30.41	54.0	23.59	AV	181.00	300	Horizontal	Pass
2	2349.550	43.95	74.0	30.05	Peak	134.00	400	Horizontal	Pass
2**	2349.550	39.55	54.0	14.45	AV	134.00	400	Horizontal	Pass
3	4205.127	46.26	74.0	27.74	Peak	259.00	200	Horizontal	Pass
3**	4205.127	38.26	54.0	15.74	AV	259.00	200	Horizontal	Pass
4	7436.294	55.24	74.0	18.76	Peak	75.00	400	Horizontal	Pass
4**	7436.294	43.23	54.0	10.77	AV	75.00	400	Horizontal	Pass
5	12520.714	52.73	74.0	21.27	Peak	338.00	300	Horizontal	Pass
5**	12520.714	48.42	54.0	5.58	AV	338.00	300	Horizontal	Pass
6	16146.492	53.91	74.0	20.09	Peak	108.00	200	Horizontal	Pass
6**	16146.492	45.69	54.0	8.31	AV	108.00	200	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	1569.358	39.25	74.0	34.75	Peak	106.00	400	Vertical	Pass
1**	1569.358	28.24	54.0	25.76	AV	106.00	400	Vertical	Pass
2	2347.297	44.79	74.0	29.21	Peak	69.00	300	Vertical	Pass
2**	2347.297	33.70	54.0	20.30	AV	69.00	300	Vertical	Pass
3	3916.588	42.10	74.0	31.90	Peak	296.00	200	Vertical	Pass
3**	3916.588	37.39	54.0	16.61	AV	296.00	200	Vertical	Pass
4	7679.271	49.59	74.0	24.41	Peak	6.00	200	Vertical	Pass
4**	7679.271	41.61	54.0	12.39	AV	6.00	200	Vertical	Pass
5	12530.675	57.47	74.0	16.53	Peak	171.00	200	Vertical	Pass
5**	12530.675	39.79	54.0	14.21	AV	171.00	200	Vertical	Pass
6	15380.630	50.27	74.0	23.73	Peak	336.00	400	Vertical	Pass
6**	15380.630	45.13	54.0	8.87	AV	336.00	400	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	1512.389	42.11	74.0	31.89	Peak	101.00	400	Horizontal	Pass
1**	1512.389	30.33	54.0	23.67	AV	101.00	400	Horizontal	Pass
2	2347.007	46.03	74.0	27.97	Peak	244.00	400	Horizontal	Pass
2**	2347.007	35.40	54.0	18.60	AV	244.00	400	Horizontal	Pass
3	4209.058	49.20	74.0	24.80	Peak	343.00	200	Horizontal	Pass
3**	4209.058	38.20	54.0	15.80	AV	343.00	200	Horizontal	Pass
4	7431.339	57.32	74.0	16.68	Peak	31.00	300	Horizontal	Pass
4**	7431.339	43.59	54.0	10.41	AV	31.00	300	Horizontal	Pass
5	12514.235	54.25	74.0	19.75	Peak	192.00	400	Horizontal	Pass
5**	12514.235	44.37	54.0	9.63	AV	192.00	400	Horizontal	Pass
6	16144.845	52.78	74.0	21.22	Peak	280.00	200	Horizontal	Pass
6**	16144.845	45.70	54.0	8.30	AV	280.00	200	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	1567.128	38.82	74.0	35.18	Peak	238.00	300	Vertical	Pass
1**	1567.128	26.17	54.0	27.83	AV	238.00	300	Vertical	Pass
2	2345.771	45.43	74.0	28.57	Peak	163.00	400	Vertical	Pass
2**	2345.771	35.46	54.0	18.54	AV	163.00	400	Vertical	Pass
3	3917.105	45.03	74.0	28.97	Peak	223.00	200	Vertical	Pass
3**	3917.105	36.33	54.0	17.67	AV	223.00	200	Vertical	Pass
4	7677.978	50.43	74.0	23.57	Peak	228.00	200	Vertical	Pass
4**	7677.978	42.98	54.0	11.02	AV	228.00	200	Vertical	Pass
5	12528.635	57.26	74.0	16.74	Peak	100.00	100	Vertical	Pass
5**	12528.635	43.00	54.0	11.00	AV	100.00	100	Vertical	Pass
6	15379.974	51.11	74.0	22.89	Peak	327.00	400	Vertical	Pass
6**	15379.974	45.73	54.0	8.27	AV	327.00	400	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	1514.855	41.20	74.0	32.80	Peak	135.00	300	Horizontal	Pass
1**	1514.855	26.95	54.0	27.05	AV	135.00	300	Horizontal	Pass
2	2345.675	43.96	74.0	30.04	Peak	209.00	100	Horizontal	Pass
2**	2345.675	38.50	54.0	15.50	AV	209.00	100	Horizontal	Pass
3	4206.912	50.59	74.0	23.41	Peak	187.00	200	Horizontal	Pass
3**	4206.912	39.50	54.0	14.50	AV	187.00	200	Horizontal	Pass
4	7431.381	56.43	74.0	17.57	Peak	114.00	200	Horizontal	Pass
4**	7431.381	45.63	54.0	8.37	AV	114.00	200	Horizontal	Pass
5	12518.362	57.20	74.0	16.80	Peak	307.00	200	Horizontal	Pass
5**	12518.362	44.49	54.0	9.51	AV	307.00	200	Horizontal	Pass
6	16146.217	53.57	74.0	20.43	Peak	332.00	200	Horizontal	Pass
6**	16146.217	45.76	54.0	8.24	AV	332.00	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	1567.207	38.27	74.0	35.73	Peak	22.00	100	Vertical	Pass
1**	1567.207	26.19	54.0	27.81	AV	22.00	100	Vertical	Pass
2	2346.091	45.67	74.0	28.33	Peak	77.00	200	Vertical	Pass
2**	2346.091	31.11	54.0	22.89	AV	77.00	200	Vertical	Pass
3	3914.073	43.89	74.0	30.11	Peak	239.00	200	Vertical	Pass
3**	3914.073	37.19	54.0	16.81	AV	239.00	200	Vertical	Pass
4	7681.980	51.63	74.0	22.37	Peak	216.00	100	Vertical	Pass
4**	7681.980	43.12	54.0	10.88	AV	216.00	100	Vertical	Pass
5	12527.334	56.77	74.0	17.23	Peak	96.00	200	Vertical	Pass
5**	12527.334	42.98	54.0	11.02	AV	96.00	200	Vertical	Pass
6	15383.809	50.82	74.0	23.18	Peak	171.00	400	Vertical	Pass
6**	15383.809	43.95	54.0	10.05	AV	171.00	400	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	1515.192	37.21	74.0	36.79	Peak	65.00	100	Horizontal	Pass
1**	1515.192	27.21	54.0	26.79	AV	65.00	100	Horizontal	Pass
2	2348.036	43.78	74.0	30.22	Peak	302.00	100	Horizontal	Pass
2**	2348.036	36.66	54.0	17.34	AV	302.00	100	Horizontal	Pass
3	4209.316	49.65	74.0	24.35	Peak	109.00	200	Horizontal	Pass
3**	4209.316	37.98	54.0	16.02	AV	109.00	200	Horizontal	Pass
4	7434.034	55.93	74.0	18.07	Peak	64.00	200	Horizontal	Pass
4**	7434.034	41.15	54.0	12.85	AV	64.00	200	Horizontal	Pass
5	12515.520	56.50	74.0	17.50	Peak	81.00	100	Horizontal	Pass
5**	12515.520	48.65	54.0	5.35	AV	81.00	100	Horizontal	Pass
6	16143.891	56.12	74.0	17.88	Peak	21.00	400	Horizontal	Pass
6**	16143.891	43.07	54.0	10.93	AV	21.00	400	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	1571.982	36.38	74.0	37.62	Peak	8.00	200	Vertical	Pass
1**	1571.982	29.73	54.0	24.27	AV	8.00	200	Vertical	Pass
2	2350.068	45.58	74.0	28.42	Peak	5.00	200	Vertical	Pass
2**	2350.068	32.75	54.0	21.25	AV	5.00	200	Vertical	Pass
3	3914.671	45.88	74.0	28.12	Peak	234.00	200	Vertical	Pass
3**	3914.671	35.44	54.0	18.56	AV	234.00	200	Vertical	Pass
4	7678.995	54.79	74.0	19.21	Peak	296.00	400	Vertical	Pass
4**	7678.995	43.66	54.0	10.34	AV	296.00	400	Vertical	Pass
5	12525.805	53.12	74.0	20.88	Peak	192.00	400	Vertical	Pass
5**	12525.805	41.96	54.0	12.04	AV	192.00	400	Vertical	Pass
6	15382.458	52.01	74.0	21.99	Peak	204.00	300	Vertical	Pass
6**	15382.458	46.92	54.0	7.08	AV	204.00	300	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	1514.878	41.63	74.0	32.37	Peak	77.00	300	Horizontal	Pass
1**	1514.878	27.34	54.0	26.66	AV	77.00	300	Horizontal	Pass
2	2349.265	46.36	74.0	27.64	Peak	283.00	100	Horizontal	Pass
2**	2349.265	39.97	54.0	14.03	AV	283.00	100	Horizontal	Pass
3	4204.913	49.83	74.0	24.17	Peak	152.00	200	Horizontal	Pass
3**	4204.913	38.77	54.0	15.23	AV	152.00	200	Horizontal	Pass
4	7430.487	54.27	74.0	19.73	Peak	277.00	200	Horizontal	Pass
4**	7430.487	43.64	54.0	10.36	AV	277.00	200	Horizontal	Pass
5	12517.535	55.16	74.0	18.84	Peak	326.00	300	Horizontal	Pass
5**	12517.535	44.41	54.0	9.59	AV	326.00	300	Horizontal	Pass
6	16144.508	54.40	74.0	19.60	Peak	59.00	300	Horizontal	Pass
6**	16144.508	44.77	54.0	9.23	AV	59.00	300	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	1567.934	33.88	74.0	40.12	Peak	339.00	400	Vertical	Pass
1**	1567.934	25.14	54.0	28.86	AV	339.00	400	Vertical	Pass
2	2345.807	45.14	74.0	28.86	Peak	25.00	300	Vertical	Pass
2**	2345.807	33.48	54.0	20.52	AV	25.00	300	Vertical	Pass
3	3919.604	45.00	74.0	29.00	Peak	236.00	200	Vertical	Pass
3**	3919.604	38.16	54.0	15.84	AV	236.00	200	Vertical	Pass
4	7683.533	52.59	74.0	21.41	Peak	75.00	400	Vertical	Pass
4**	7683.533	43.74	54.0	10.26	AV	75.00	400	Vertical	Pass
5	12532.577	54.80	74.0	19.20	Peak	176.00	100	Vertical	Pass
5**	12532.577	40.73	54.0	13.27	AV	176.00	100	Vertical	Pass
6	15382.792	53.52	74.0	20.48	Peak	162.00	100	Vertical	Pass
6**	15382.792	42.07	54.0	11.93	AV	162.00	100	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	1515.175	36.68	74.0	37.32	Peak	296.00	100	Horizontal	Pass
1**	1515.175	32.51	54.0	21.49	AV	296.00	100	Horizontal	Pass
2	2350.567	47.55	74.0	26.45	Peak	114.00	200	Horizontal	Pass
2**	2350.567	39.23	54.0	14.77	AV	114.00	200	Horizontal	Pass
3	4205.262	45.69	74.0	28.31	Peak	217.00	200	Horizontal	Pass
3**	4205.262	36.04	54.0	17.96	AV	217.00	200	Horizontal	Pass
4	7431.054	54.03	74.0	19.97	Peak	280.00	200	Horizontal	Pass
4**	7431.054	42.41	54.0	11.59	AV	280.00	200	Horizontal	Pass
5	12521.352	54.35	74.0	19.65	Peak	32.00	300	Horizontal	Pass
5**	12521.352	49.70	54.0	4.30	AV	32.00	300	Horizontal	Pass
6	16146.295	56.95	74.0	17.05	Peak	203.00	300	Horizontal	Pass
6**	16146.295	45.56	54.0	8.44	AV	203.00	300	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	1573.872	39.25	74.0	34.75	Peak	55.00	200	Vertical	Pass
1**	1573.872	28.78	54.0	25.22	AV	55.00	200	Vertical	Pass
2	2343.243	44.68	74.0	29.32	Peak	360.00	300	Vertical	Pass
2**	2343.243	34.28	54.0	19.72	AV	360.00	300	Vertical	Pass
3	3913.981	42.11	74.0	31.89	Peak	212.00	200	Vertical	Pass
3**	3913.981	38.57	54.0	15.43	AV	212.00	200	Vertical	Pass
4	7676.839	54.23	74.0	19.77	Peak	49.00	400	Vertical	Pass
4**	7676.839	43.09	54.0	10.91	AV	49.00	400	Vertical	Pass
5	12526.735	53.15	74.0	20.85	Peak	156.00	200	Vertical	Pass
5**	12526.735	41.51	54.0	12.49	AV	156.00	200	Vertical	Pass
6	15382.525	51.38	74.0	22.62	Peak	135.00	300	Vertical	Pass
6**	15382.525	42.16	54.0	11.84	AV	135.00	300	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	1513.947	41.65	74.0	32.35	Peak	299.00	200	Horizontal	Pass
1**	1513.947	29.94	54.0	24.06	AV	299.00	200	Horizontal	Pass
2	2349.287	47.37	74.0	26.63	Peak	253.00	200	Horizontal	Pass
2**	2349.287	37.31	54.0	16.69	AV	253.00	200	Horizontal	Pass
3	4208.846	49.86	74.0	24.14	Peak	204.00	200	Horizontal	Pass
3**	4208.846	35.18	54.0	18.82	AV	204.00	200	Horizontal	Pass
4	7431.426	57.07	74.0	16.93	Peak	128.00	200	Horizontal	Pass
4**	7431.426	44.08	54.0	9.92	AV	128.00	200	Horizontal	Pass
5	12519.886	57.14	74.0	16.86	Peak	162.00	300	Horizontal	Pass
5**	12519.886	45.53	54.0	8.47	AV	162.00	300	Horizontal	Pass
6	16147.760	52.06	74.0	21.94	Peak	191.00	100	Horizontal	Pass
6**	16147.760	42.03	54.0	11.97	AV	191.00	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	1572.649	35.81	74.0	38.19	Peak	97.00	300	Vertical	Pass
1**	1572.649	25.71	54.0	28.29	AV	97.00	300	Vertical	Pass
2	2343.860	45.93	74.0	28.07	Peak	265.00	100	Vertical	Pass
2**	2343.860	33.51	54.0	20.49	AV	265.00	100	Vertical	Pass
3	3915.443	44.11	74.0	29.89	Peak	272.00	200	Vertical	Pass
3**	3915.443	38.40	54.0	15.60	AV	272.00	200	Vertical	Pass
4	7678.322	49.70	74.0	24.30	Peak	155.00	200	Vertical	Pass
4**	7678.322	41.99	54.0	12.01	AV	155.00	200	Vertical	Pass
5	12533.294	57.52	74.0	16.48	Peak	256.00	400	Vertical	Pass
5**	12533.294	40.38	54.0	13.62	AV	256.00	400	Vertical	Pass
6	15383.226	52.07	74.0	21.93	Peak	310.00	200	Vertical	Pass
6**	15383.226	47.35	54.0	6.65	AV	310.00	200	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	1513.242	42.45	74.0	31.55	Peak	14.00	100	Horizontal	Pass
1**	1513.242	30.01	54.0	23.99	AV	14.00	100	Horizontal	Pass
2	2345.501	43.46	74.0	30.54	Peak	66.00	200	Horizontal	Pass
2**	2345.501	39.39	54.0	14.61	AV	66.00	200	Horizontal	Pass
3	4206.442	47.83	74.0	26.17	Peak	110.00	200	Horizontal	Pass
3**	4206.442	36.30	54.0	17.70	AV	110.00	200	Horizontal	Pass
4	7436.782	52.31	74.0	21.69	Peak	90.00	400	Horizontal	Pass
4**	7436.782	45.75	54.0	8.25	AV	90.00	400	Horizontal	Pass
5	12515.170	56.14	74.0	17.86	Peak	74.00	300	Horizontal	Pass
5**	12515.170	49.87	54.0	4.13	AV	74.00	300	Horizontal	Pass
6	16144.757	53.30	74.0	20.70	Peak	128.00	400	Horizontal	Pass
6**	16144.757	42.43	54.0	11.57	AV	128.00	400	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	1571.049	35.61	74.0	38.39	Peak	270.00	400	Vertical	Pass
1**	1571.049	29.35	54.0	24.65	AV	270.00	400	Vertical	Pass
2	2344.499	46.99	74.0	27.01	Peak	168.00	300	Vertical	Pass
2**	2344.499	30.49	54.0	23.51	AV	168.00	300	Vertical	Pass
3	3917.058	46.13	74.0	27.87	Peak	165.00	200	Vertical	Pass
3**	3917.058	35.04	54.0	18.96	AV	165.00	200	Vertical	Pass
4	7680.767	53.51	74.0	20.49	Peak	223.00	100	Vertical	Pass
4**	7680.767	41.81	54.0	12.19	AV	223.00	100	Vertical	Pass
5	12532.862	53.40	74.0	20.60	Peak	48.00	200	Vertical	Pass
5**	12532.862	44.61	54.0	9.39	AV	48.00	200	Vertical	Pass
6	15379.378	50.97	74.0	23.03	Peak	159.00	400	Vertical	Pass
6**	15379.378	45.07	54.0	8.93	AV	159.00	400	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	1509.331	41.12	74.0	32.88	Peak	166.00	400	Horizontal	Pass
1**	1509.331	28.46	54.0	25.54	AV	166.00	400	Horizontal	Pass
2	2351.725	46.94	74.0	27.06	Peak	99.00	300	Horizontal	Pass
2**	2351.725	36.44	54.0	17.56	AV	99.00	300	Horizontal	Pass
3	4207.768	47.66	74.0	26.34	Peak	255.00	200	Horizontal	Pass
3**	4207.768	37.89	54.0	16.11	AV	255.00	200	Horizontal	Pass
4	7434.965	54.08	74.0	19.92	Peak	62.00	200	Horizontal	Pass
4**	7434.965	41.16	54.0	12.84	AV	62.00	200	Horizontal	Pass
5	12520.833	54.26	74.0	19.74	Peak	144.00	400	Horizontal	Pass
5**	12520.833	46.58	54.0	7.42	AV	144.00	400	Horizontal	Pass
6	16144.373	54.94	74.0	19.06	Peak	183.00	200	Horizontal	Pass
6**	16144.373	46.09	54.0	7.91	AV	183.00	200	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	1572.956	37.05	74.0	36.95	Peak	49.00	100	Vertical	Pass
1**	1572.956	28.07	54.0	25.93	AV	49.00	100	Vertical	Pass
2	2346.854	47.93	74.0	26.07	Peak	174.00	100	Vertical	Pass
2**	2346.854	34.95	54.0	19.05	AV	174.00	100	Vertical	Pass
3	3920.911	42.84	74.0	31.16	Peak	267.00	200	Vertical	Pass
3**	3920.911	37.95	54.0	16.05	AV	267.00	200	Vertical	Pass
4	7682.315	52.82	74.0	21.18	Peak	47.00	200	Vertical	Pass
4**	7682.315	42.93	54.0	11.07	AV	47.00	200	Vertical	Pass
5	12533.512	55.67	74.0	18.33	Peak	237.00	200	Vertical	Pass
5**	12533.512	45.01	54.0	8.99	AV	237.00	200	Vertical	Pass
6	15381.030	54.66	74.0	19.34	Peak	275.00	100	Vertical	Pass
6**	15381.030	47.41	54.0	6.59	AV	275.00	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	1511.978	37.49	74.0	36.51	Peak	108.00	100	Horizontal	Pass
1**	1511.978	28.81	54.0	25.19	AV	108.00	100	Horizontal	Pass
2	2347.782	43.21	74.0	30.79	Peak	164.00	400	Horizontal	Pass
2**	2347.782	37.15	54.0	16.85	AV	164.00	400	Horizontal	Pass
3	4202.643	47.01	74.0	26.99	Peak	253.00	200	Horizontal	Pass
3**	4202.643	37.42	54.0	16.58	AV	253.00	200	Horizontal	Pass
4	7437.495	54.82	74.0	19.18	Peak	311.00	100	Horizontal	Pass
4**	7437.495	42.05	54.0	11.95	AV	311.00	100	Horizontal	Pass
5	12517.942	57.59	74.0	16.41	Peak	38.00	200	Horizontal	Pass
5**	12517.942	49.55	54.0	4.45	AV	38.00	200	Horizontal	Pass
6	16145.611	55.36	74.0	18.64	Peak	351.00	200	Horizontal	Pass
6**	16145.611	46.02	54.0	7.98	AV	351.00	200	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	1571.772	39.45	74.0	34.55	Peak	92.00	200	Vertical	Pass
1**	1571.772	27.11	54.0	26.89	AV	92.00	200	Vertical	Pass
2	2343.650	47.35	74.0	26.65	Peak	52.00	100	Vertical	Pass
2**	2343.650	30.83	54.0	23.17	AV	52.00	100	Vertical	Pass
3	3914.244	47.38	74.0	26.62	Peak	172.00	200	Vertical	Pass
3**	3914.244	35.98	54.0	18.02	AV	172.00	200	Vertical	Pass
4	7684.344	52.08	74.0	21.92	Peak	293.00	300	Vertical	Pass
4**	7684.344	41.44	54.0	12.56	AV	293.00	300	Vertical	Pass
5	12532.604	56.31	74.0	17.69	Peak	354.00	400	Vertical	Pass
5**	12532.604	40.37	54.0	13.63	AV	354.00	400	Vertical	Pass
6	15381.094	52.80	74.0	21.20	Peak	246.00	200	Vertical	Pass
6**	15381.094	47.08	54.0	6.92	AV	246.00	200	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	1508.609	40.69	74.0	33.31	Peak	212.00	200	Horizontal	Pass
1**	1508.609	27.10	54.0	26.90	AV	212.00	200	Horizontal	Pass
2	2347.945	42.83	74.0	31.17	Peak	9.00	400	Horizontal	Pass
2**	2347.945	38.37	54.0	15.63	AV	9.00	400	Horizontal	Pass
3	4207.300	46.82	74.0	27.18	Peak	158.00	200	Horizontal	Pass
3**	4207.300	37.88	54.0	16.12	AV	158.00	200	Horizontal	Pass
4	7437.904	56.35	74.0	17.65	Peak	82.00	100	Horizontal	Pass
4**	7437.904	43.76	54.0	10.24	AV	82.00	100	Horizontal	Pass
5	12516.200	57.97	74.0	16.03	Peak	358.00	400	Horizontal	Pass
5**	12516.200	45.79	54.0	8.21	AV	358.00	400	Horizontal	Pass
6	16150.930	54.65	74.0	19.35	Peak	84.00	400	Horizontal	Pass
6**	16150.930	42.81	54.0	11.19	AV	84.00	400	Horizontal	Pass

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	1571.410	34.31	74.0	39.69	Peak	178.00	300	Vertical	Pass
1**	1571.410	25.59	54.0	28.41	AV	178.00	300	Vertical	Pass
2	2346.524	45.89	74.0	28.11	Peak	9.00	400	Vertical	Pass
2**	2346.524	32.98	54.0	21.02	AV	9.00	400	Vertical	Pass
3	3915.678	42.54	74.0	31.46	Peak	87.00	200	Vertical	Pass
3**	3915.678	34.83	54.0	19.17	AV	87.00	200	Vertical	Pass
4	7682.220	49.09	74.0	24.91	Peak	146.00	300	Vertical	Pass
4**	7682.220	43.48	54.0	10.52	AV	146.00	300	Vertical	Pass
5	12526.993	56.21	74.0	17.79	Peak	339.00	100	Vertical	Pass
5**	12526.993	41.93	54.0	12.07	AV	339.00	100	Vertical	Pass
6	15384.733	53.12	74.0	20.88	Peak	129.00	400	Vertical	Pass
6**	15384.733	46.25	54.0	7.75	AV	129.00	400	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	1508.523	38.03	74.0	35.97	Peak	218.00	200	Horizontal	Pass
1**	1508.523	26.59	54.0	27.41	AV	218.00	200	Horizontal	Pass
2	2351.724	47.76	74.0	26.24	Peak	77.00	200	Horizontal	Pass
2**	2351.724	36.63	54.0	17.37	AV	77.00	200	Horizontal	Pass
3	4207.285	50.04	74.0	23.96	Peak	179.00	200	Horizontal	Pass
3**	4207.285	39.50	54.0	14.50	AV	179.00	200	Horizontal	Pass
4	7435.176	54.60	74.0	19.40	Peak	328.00	400	Horizontal	Pass
4**	7435.176	40.66	54.0	13.34	AV	328.00	400	Horizontal	Pass
5	12520.307	55.24	74.0	18.76	Peak	195.00	200	Horizontal	Pass
5**	12520.307	46.65	54.0	7.35	AV	195.00	200	Horizontal	Pass
6	16146.509	53.34	74.0	20.66	Peak	3.00	200	Horizontal	Pass
6**	16146.509	41.55	54.0	12.45	AV	3.00	200	Horizontal	Pass

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	1572.510	36.23	74.0	37.77	Peak	250.00	100	Vertical	Pass
1**	1572.510	25.70	54.0	28.30	AV	250.00	100	Vertical	Pass
2	2347.560	43.66	74.0	30.34	Peak	313.00	400	Vertical	Pass
2**	2347.560	34.37	54.0	19.63	AV	313.00	400	Vertical	Pass
3	3920.557	46.45	74.0	27.55	Peak	202.00	200	Vertical	Pass
3**	3920.557	37.99	54.0	16.01	AV	202.00	200	Vertical	Pass
4	7681.130	54.39	74.0	19.61	Peak	167.00	100	Vertical	Pass
4**	7681.130	41.32	54.0	12.68	AV	167.00	100	Vertical	Pass
5	12528.389	54.62	74.0	19.38	Peak	201.00	400	Vertical	Pass
5**	12528.389	40.15	54.0	13.85	AV	201.00	400	Vertical	Pass
6	15382.422	51.90	74.0	22.10	Peak	170.00	200	Vertical	Pass
6**	15382.422	43.16	54.0	10.84	AV	170.00	200	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	1508.436	40.41	74.0	33.59	Peak	164.00	400	Horizontal	Pass
1**	1508.436	28.49	54.0	25.51	AV	164.00	400	Horizontal	Pass
2	2348.717	44.80	74.0	29.20	Peak	234.00	100	Horizontal	Pass
2**	2348.717	35.45	54.0	18.55	AV	234.00	100	Horizontal	Pass
3	4207.277	47.92	74.0	26.08	Peak	349.00	200	Horizontal	Pass
3**	4207.277	35.02	54.0	18.98	AV	349.00	200	Horizontal	Pass
4	7431.000	56.74	74.0	17.26	Peak	181.00	300	Horizontal	Pass
4**	7431.000	43.69	54.0	10.31	AV	181.00	300	Horizontal	Pass
5	12515.250	58.04	74.0	15.96	Peak	237.00	200	Horizontal	Pass
5**	12515.250	47.02	54.0	6.98	AV	237.00	200	Horizontal	Pass
6	16145.394	55.11	74.0	18.89	Peak	225.00	400	Horizontal	Pass
6**	16145.394	43.53	54.0	10.47	AV	225.00	400	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	1570.202	35.24	74.0	38.76	Peak	204.00	200	Vertical	Pass
1**	1570.202	29.73	54.0	24.27	AV	204.00	200	Vertical	Pass
2	2349.003	44.98	74.0	29.02	Peak	280.00	200	Vertical	Pass
2**	2349.003	32.50	54.0	21.50	AV	280.00	200	Vertical	Pass
3	3913.400	45.93	74.0	28.07	Peak	10.00	200	Vertical	Pass
3**	3913.400	35.60	54.0	18.40	AV	10.00	200	Vertical	Pass
4	7679.166	50.53	74.0	23.47	Peak	267.00	400	Vertical	Pass
4**	7679.166	41.66	54.0	12.34	AV	267.00	400	Vertical	Pass
5	12527.280	56.89	74.0	17.11	Peak	70.00	200	Vertical	Pass
5**	12527.280	44.77	54.0	9.23	AV	70.00	200	Vertical	Pass
6	15384.714	56.13	74.0	17.87	Peak	240.00	200	Vertical	Pass
6**	15384.714	43.57	54.0	10.43	AV	240.00	200	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	1508.854	41.72	74.0	32.28	Peak	34.00	400	Horizontal	Pass
1**	1508.854	27.74	54.0	26.26	AV	34.00	400	Horizontal	Pass
2	2350.321	42.40	74.0	31.60	Peak	142.00	400	Horizontal	Pass
2**	2350.321	38.61	54.0	15.39	AV	142.00	400	Horizontal	Pass
3	4204.465	47.16	74.0	26.84	Peak	194.00	200	Horizontal	Pass
3**	4204.465	40.20	54.0	13.80	AV	194.00	200	Horizontal	Pass
4	7437.013	57.29	74.0	16.71	Peak	30.00	200	Horizontal	Pass
4**	7437.013	42.32	54.0	11.68	AV	30.00	200	Horizontal	Pass
5	12516.330	55.71	74.0	18.29	Peak	14.00	400	Horizontal	Pass
5**	12516.330	48.77	54.0	5.23	AV	14.00	400	Horizontal	Pass
6	16145.946	52.84	74.0	21.16	Peak	29.00	400	Horizontal	Pass
6**	16145.946	43.60	54.0	10.40	AV	29.00	400	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	1573.381	34.16	74.0	39.84	Peak	48.00	100	Vertical	Pass
1**	1573.381	25.22	54.0	28.78	AV	48.00	100	Vertical	Pass
2	2345.204	45.30	74.0	28.70	Peak	2.00	300	Vertical	Pass
2**	2345.204	35.14	54.0	18.86	AV	2.00	300	Vertical	Pass
3	3918.165	45.65	74.0	28.35	Peak	336.00	200	Vertical	Pass
3**	3918.165	37.63	54.0	16.37	AV	336.00	200	Vertical	Pass
4	7677.985	52.03	74.0	21.97	Peak	246.00	100	Vertical	Pass
4**	7677.985	45.17	54.0	8.83	AV	246.00	100	Vertical	Pass
5	12532.595	53.78	74.0	20.22	Peak	162.00	400	Vertical	Pass
5**	12532.595	45.01	54.0	8.99	AV	162.00	400	Vertical	Pass
6	15383.964	55.11	74.0	18.89	Peak	15.00	400	Vertical	Pass
6**	15383.964	45.04	54.0	8.96	AV	15.00	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	1508.410	40.43	74.0	33.57	Peak	245.00	100	Horizontal	Pass
1**	1508.410	27.62	54.0	26.38	AV	245.00	100	Horizontal	Pass
2	2349.554	42.02	74.0	31.98	Peak	170.00	200	Horizontal	Pass
2**	2349.554	35.88	54.0	18.12	AV	170.00	200	Horizontal	Pass
3	4207.582	47.22	74.0	26.78	Peak	82.00	200	Horizontal	Pass
3**	4207.582	37.63	54.0	16.37	AV	82.00	200	Horizontal	Pass
4	7432.324	53.68	74.0	20.32	Peak	38.00	200	Horizontal	Pass
4**	7432.324	43.95	54.0	10.05	AV	38.00	200	Horizontal	Pass
5	12518.185	56.64	74.0	17.36	Peak	9.00	400	Horizontal	Pass
5**	12518.185	48.96	54.0	5.04	AV	9.00	400	Horizontal	Pass
6	16145.706	55.83	74.0	18.17	Peak	120.00	100	Horizontal	Pass
6**	16145.706	42.33	54.0	11.67	AV	120.00	100	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	1570.891	39.28	74.0	34.72	Peak	353.00	300	Vertical	Pass
1**	1570.891	27.06	54.0	26.94	AV	353.00	300	Vertical	Pass
2	2345.387	43.38	74.0	30.62	Peak	356.00	100	Vertical	Pass
2**	2345.387	34.83	54.0	19.17	AV	356.00	100	Vertical	Pass
3	3916.442	44.55	74.0	29.45	Peak	25.00	200	Vertical	Pass
3**	3916.442	35.55	54.0	18.45	AV	25.00	200	Vertical	Pass
4	7680.551	52.22	74.0	21.78	Peak	194.00	400	Vertical	Pass
4**	7680.551	41.81	54.0	12.19	AV	194.00	400	Vertical	Pass
5	12525.825	54.57	74.0	19.43	Peak	204.00	100	Vertical	Pass
5**	12525.825	39.85	54.0	14.15	AV	204.00	100	Vertical	Pass
6	15380.881	50.74	74.0	23.26	Peak	105.00	300	Vertical	Pass
6**	15380.881	47.11	54.0	6.89	AV	105.00	300	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	1526.618	36.28	74.0	37.72	Peak	142.00	100	Horizontal	Pass
1**	1526.618	27.11	54.0	26.89	AV	142.00	100	Horizontal	Pass
2	2276.304	43.15	74.0	30.85	Peak	283.00	200	Horizontal	Pass
2**	2276.304	35.76	54.0	18.24	AV	283.00	200	Horizontal	Pass
3	4047.024	45.97	74.0	28.03	Peak	174.00	200	Horizontal	Pass
3**	4047.024	38.11	54.0	15.89	AV	174.00	200	Horizontal	Pass
4	7620.750	53.32	74.0	20.68	Peak	287.00	200	Horizontal	Pass
4**	7620.750	43.37	54.0	10.63	AV	287.00	200	Horizontal	Pass
5	12452.039	54.36	74.0	19.64	Peak	212.00	300	Horizontal	Pass
5**	12452.039	44.60	54.0	9.40	AV	212.00	300	Horizontal	Pass
6	15902.116	55.54	74.0	18.46	Peak	126.00	100	Horizontal	Pass
6**	15902.116	46.06	54.0	7.94	AV	126.00	100	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	1527.825	41.28	74.0	32.72	Peak	307.00	200	Vertical	Pass
1**	1527.825	27.79	54.0	26.21	AV	307.00	200	Vertical	Pass
2	2339.180	42.17	74.0	31.83	Peak	295.00	300	Vertical	Pass
2**	2339.180	33.88	54.0	20.12	AV	295.00	300	Vertical	Pass
3	4902.151	51.87	74.0	22.13	Peak	191.00	200	Vertical	Pass
3**	4902.151	41.42	54.0	12.58	AV	191.00	200	Vertical	Pass
4	7323.588	50.56	74.0	23.44	Peak	297.00	300	Vertical	Pass
4**	7323.588	42.33	54.0	11.67	AV	297.00	300	Vertical	Pass
5	12486.546	55.04	74.0	18.96	Peak	335.00	300	Vertical	Pass
5**	12486.546	45.55	54.0	8.45	AV	335.00	300	Vertical	Pass
6	15691.258	51.79	74.0	22.21	Peak	278.00	400	Vertical	Pass
6**	15691.258	47.39	54.0	6.61	AV	278.00	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	1526.345	36.29	74.0	37.71	Peak	166.00	200	Horizontal	Pass
1**	1526.345	30.60	54.0	23.40	AV	166.00	200	Horizontal	Pass
2	2278.301	41.51	74.0	32.49	Peak	108.00	400	Horizontal	Pass
2**	2278.301	36.35	54.0	17.65	AV	108.00	400	Horizontal	Pass
3	4050.300	44.46	74.0	29.54	Peak	152.00	200	Horizontal	Pass
3**	4050.300	39.10	54.0	14.90	AV	152.00	200	Horizontal	Pass
4	7621.408	50.28	74.0	23.72	Peak	100.00	100	Horizontal	Pass
4**	7621.408	43.05	54.0	10.95	AV	100.00	100	Horizontal	Pass
5	12457.585	52.49	74.0	21.51	Peak	134.00	100	Horizontal	Pass
5**	12457.585	47.22	54.0	6.78	AV	134.00	100	Horizontal	Pass
6	15900.021	55.15	74.0	18.85	Peak	3.00	300	Horizontal	Pass
6**	15900.021	45.99	54.0	8.01	AV	3.00	300	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	1528.475	37.04	74.0	36.96	Peak	327.00	200	Vertical	Pass
1**	1528.475	28.15	54.0	25.85	AV	327.00	200	Vertical	Pass
2	2334.324	42.16	74.0	31.84	Peak	128.00	100	Vertical	Pass
2**	2334.324	32.51	54.0	21.49	AV	128.00	100	Vertical	Pass
3	4901.552	50.09	74.0	23.91	Peak	198.00	200	Vertical	Pass
3**	4901.552	37.27	54.0	16.73	AV	198.00	200	Vertical	Pass
4	7329.628	54.51	74.0	19.49	Peak	195.00	300	Vertical	Pass
4**	7329.628	44.31	54.0	9.69	AV	195.00	300	Vertical	Pass
5	12484.586	55.75	74.0	18.25	Peak	148.00	300	Vertical	Pass
5**	12484.586	44.23	54.0	9.77	AV	148.00	300	Vertical	Pass
6	15687.890	52.17	74.0	21.83	Peak	99.00	400	Vertical	Pass
6**	15687.890	46.01	54.0	7.99	AV	99.00	400	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	1520.804	36.11	74.0	37.89	Peak	262.00	400	Horizontal	Pass
1**	1520.804	30.93	54.0	23.07	AV	262.00	400	Horizontal	Pass
2	2272.968	46.82	74.0	27.18	Peak	341.00	400	Horizontal	Pass
2**	2272.968	32.32	54.0	21.68	AV	341.00	400	Horizontal	Pass
3	4045.101	45.67	74.0	28.33	Peak	141.00	200	Horizontal	Pass
3**	4045.101	35.92	54.0	18.08	AV	141.00	200	Horizontal	Pass
4	7619.233	55.72	74.0	18.28	Peak	135.00	300	Horizontal	Pass
4**	7619.233	41.58	54.0	12.42	AV	135.00	300	Horizontal	Pass
5	12451.717	51.47	74.0	22.53	Peak	192.00	400	Horizontal	Pass
5**	12451.717	45.59	54.0	8.41	AV	192.00	400	Horizontal	Pass
6	15899.718	56.00	74.0	18.00	Peak	282.00	200	Horizontal	Pass
6**	15899.718	44.05	54.0	9.95	AV	282.00	200	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	1528.964	36.05	74.0	37.95	Peak	3.00	400	Vertical	Pass
1**	1528.964	25.99	54.0	28.01	AV	3.00	400	Vertical	Pass
2	2334.087	46.39	74.0	27.61	Peak	164.00	200	Vertical	Pass
2**	2334.087	33.68	54.0	20.32	AV	164.00	200	Vertical	Pass
3	4900.566	50.54	74.0	23.46	Peak	295.00	200	Vertical	Pass
3**	4900.566	38.55	54.0	15.45	AV	295.00	200	Vertical	Pass
4	7327.168	56.36	74.0	17.64	Peak	254.00	100	Vertical	Pass
4**	7327.168	43.53	54.0	10.47	AV	254.00	100	Vertical	Pass
5	12489.347	52.48	74.0	21.52	Peak	95.00	100	Vertical	Pass
5**	12489.347	45.78	54.0	8.22	AV	95.00	100	Vertical	Pass
6	15693.356	51.69	74.0	22.31	Peak	99.00	300	Vertical	Pass
6**	15693.356	43.56	54.0	10.44	AV	99.00	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	1527.517	37.73	74.0	36.27	Peak	109.00	200	Horizontal	Pass
1**	1527.517	26.60	54.0	27.40	AV	109.00	200	Horizontal	Pass
2	2274.783	42.15	74.0	31.85	Peak	33.00	400	Horizontal	Pass
2**	2274.783	32.97	54.0	21.03	AV	33.00	400	Horizontal	Pass
3	4049.008	48.64	74.0	25.36	Peak	7.00	200	Horizontal	Pass
3**	4049.008	35.97	54.0	18.03	AV	7.00	200	Horizontal	Pass
4	7620.377	52.16	74.0	21.84	Peak	21.00	400	Horizontal	Pass
4**	7620.377	46.17	54.0	7.83	AV	21.00	400	Horizontal	Pass
5	12452.611	53.46	74.0	20.54	Peak	291.00	400	Horizontal	Pass
5**	12452.611	44.78	54.0	9.22	AV	291.00	400	Horizontal	Pass
6	15902.132	51.52	74.0	22.48	Peak	32.00	100	Horizontal	Pass
6**	15902.132	46.20	54.0	7.80	AV	32.00	100	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	1527.667	41.34	74.0	32.66	Peak	320.00	400	Vertical	Pass
1**	1527.667	26.18	54.0	27.82	AV	320.00	400	Vertical	Pass
2	2338.225	43.09	74.0	30.91	Peak	107.00	200	Vertical	Pass
2**	2338.225	33.77	54.0	20.23	AV	107.00	200	Vertical	Pass
3	4903.704	49.74	74.0	24.26	Peak	197.00	200	Vertical	Pass
3**	4903.704	37.04	54.0	16.96	AV	197.00	200	Vertical	Pass
4	7326.931	54.68	74.0	19.32	Peak	281.00	300	Vertical	Pass
4**	7326.931	45.83	54.0	8.17	AV	281.00	300	Vertical	Pass
5	12487.182	53.97	74.0	20.03	Peak	93.00	400	Vertical	Pass
5**	12487.182	44.14	54.0	9.86	AV	93.00	400	Vertical	Pass
6	15687.719	53.78	74.0	20.22	Peak	3.00	300	Vertical	Pass
6**	15687.719	43.58	54.0	10.42	AV	3.00	300	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	1527.238	36.99	74.0	37.01	Peak	0.00	400	Horizontal	Pass
1**	1527.238	30.36	54.0	23.64	AV	0.00	400	Horizontal	Pass
2	2275.252	43.97	74.0	30.03	Peak	113.00	300	Horizontal	Pass
2**	2275.252	34.32	54.0	19.68	AV	113.00	300	Horizontal	Pass
3	4042.973	49.27	74.0	24.73	Peak	289.00	200	Horizontal	Pass
3**	4042.973	37.38	54.0	16.62	AV	289.00	200	Horizontal	Pass
4	7618.003	51.69	74.0	22.31	Peak	106.00	300	Horizontal	Pass
4**	7618.003	45.98	54.0	8.02	AV	106.00	300	Horizontal	Pass
5	12451.955	54.12	74.0	19.88	Peak	111.00	400	Horizontal	Pass
5**	12451.955	46.12	54.0	7.88	AV	111.00	400	Horizontal	Pass
6	15905.205	52.64	74.0	21.36	Peak	149.00	200	Horizontal	Pass
6**	15905.205	43.29	54.0	10.71	AV	149.00	200	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	1533.119	35.82	74.0	38.18	Peak	145.00	200	Vertical	Pass
1**	1533.119	27.67	54.0	26.33	AV	145.00	200	Vertical	Pass
2	2336.863	46.92	74.0	27.08	Peak	232.00	400	Vertical	Pass
2**	2336.863	36.08	54.0	17.92	AV	232.00	400	Vertical	Pass
3	4898.766	51.26	74.0	22.74	Peak	76.00	200	Vertical	Pass
3**	4898.766	42.48	54.0	11.52	AV	76.00	200	Vertical	Pass
4	7327.828	52.47	74.0	21.53	Peak	262.00	100	Vertical	Pass
4**	7327.828	41.27	54.0	12.73	AV	262.00	100	Vertical	Pass
5	12486.001	52.34	74.0	21.66	Peak	227.00	200	Vertical	Pass
5**	12486.001	42.86	54.0	11.14	AV	227.00	200	Vertical	Pass
6	15690.180	50.85	74.0	23.15	Peak	31.00	400	Vertical	Pass
6**	15690.180	46.03	54.0	7.97	AV	31.00	400	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	1524.575	39.26	74.0	34.74	Peak	18.00	100	Horizontal	Pass
1**	1524.575	31.54	54.0	22.46	AV	18.00	100	Horizontal	Pass
2	2272.737	46.54	74.0	27.46	Peak	267.00	300	Horizontal	Pass
2**	2272.737	33.14	54.0	20.86	AV	267.00	300	Horizontal	Pass
3	4044.759	49.36	74.0	24.64	Peak	87.00	200	Horizontal	Pass
3**	4044.759	37.48	54.0	16.52	AV	87.00	200	Horizontal	Pass
4	7620.328	53.73	74.0	20.27	Peak	321.00	200	Horizontal	Pass
4**	7620.328	40.87	54.0	13.13	AV	321.00	200	Horizontal	Pass
5	12452.861	50.25	74.0	23.75	Peak	314.00	400	Horizontal	Pass
5**	12452.861	45.92	54.0	8.08	AV	314.00	400	Horizontal	Pass
6	15906.192	51.26	74.0	22.74	Peak	215.00	200	Horizontal	Pass
6**	15906.192	46.61	54.0	7.39	AV	215.00	200	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	1534.101	36.70	74.0	37.30	Peak	130.00	100	Vertical	Pass
1**	1534.101	30.75	54.0	23.25	AV	130.00	100	Vertical	Pass
2	2336.617	45.71	74.0	28.29	Peak	218.00	100	Vertical	Pass
2**	2336.617	37.30	54.0	16.70	AV	218.00	100	Vertical	Pass
3	4900.773	48.80	74.0	25.20	Peak	56.00	200	Vertical	Pass
3**	4900.773	38.43	54.0	15.57	AV	56.00	200	Vertical	Pass
4	7327.192	54.80	74.0	19.20	Peak	284.00	100	Vertical	Pass
4**	7327.192	42.78	54.0	11.22	AV	284.00	100	Vertical	Pass
5	12487.553	50.14	74.0	23.86	Peak	79.00	300	Vertical	Pass
5**	12487.553	45.65	54.0	8.35	AV	79.00	300	Vertical	Pass
6	15689.685	54.42	74.0	19.58	Peak	235.00	400	Vertical	Pass
6**	15689.685	43.63	54.0	10.37	AV	235.00	400	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	1523.224	38.61	74.0	35.39	Peak	253.00	300	Horizontal	Pass
1**	1523.224	30.32	54.0	23.68	AV	253.00	300	Horizontal	Pass
2	2273.415	43.60	74.0	30.40	Peak	64.00	200	Horizontal	Pass
2**	2273.415	31.71	54.0	22.29	AV	64.00	200	Horizontal	Pass
3	4043.175	48.54	74.0	25.46	Peak	286.00	200	Horizontal	Pass
3**	4043.175	34.36	54.0	19.64	AV	286.00	200	Horizontal	Pass
4	7623.248	53.15	74.0	20.85	Peak	107.00	200	Horizontal	Pass
4**	7623.248	43.66	54.0	10.34	AV	107.00	200	Horizontal	Pass
5	12452.889	52.75	74.0	21.25	Peak	260.00	100	Horizontal	Pass
5**	12452.889	46.59	54.0	7.41	AV	260.00	100	Horizontal	Pass
6	15902.616	50.85	74.0	23.15	Peak	137.00	300	Horizontal	Pass
6**	15902.616	46.75	54.0	7.25	AV	137.00	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	1532.730	36.51	74.0	37.49	Peak	291.00	400	Vertical	Pass
1**	1532.730	28.41	54.0	25.59	AV	291.00	400	Vertical	Pass
2	2331.553	44.04	74.0	29.96	Peak	65.00	100	Vertical	Pass
2**	2331.553	35.27	54.0	18.73	AV	65.00	100	Vertical	Pass
3	4903.488	48.96	74.0	25.04	Peak	199.00	200	Vertical	Pass
3**	4903.488	37.01	54.0	16.99	AV	199.00	200	Vertical	Pass
4	7330.877	55.83	74.0	18.17	Peak	225.00	100	Vertical	Pass
4**	7330.877	44.57	54.0	9.43	AV	225.00	100	Vertical	Pass
5	12486.421	50.79	74.0	23.21	Peak	212.00	200	Vertical	Pass
5**	12486.421	44.74	54.0	9.26	AV	212.00	200	Vertical	Pass
6	15691.395	56.74	74.0	17.26	Peak	321.00	200	Vertical	Pass
6**	15691.395	43.25	54.0	10.75	AV	321.00	200	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	1525.701	39.79	74.0	34.21	Peak	323.00	200	Horizontal	Pass
1**	1525.701	26.36	54.0	27.64	AV	323.00	200	Horizontal	Pass
2	2275.733	41.08	74.0	32.92	Peak	282.00	300	Horizontal	Pass
2**	2275.733	34.71	54.0	19.29	AV	282.00	300	Horizontal	Pass
3	4050.157	47.58	74.0	26.42	Peak	48.00	200	Horizontal	Pass
3**	4050.157	37.54	54.0	16.46	AV	48.00	200	Horizontal	Pass
4	7623.598	52.21	74.0	21.79	Peak	242.00	200	Horizontal	Pass
4**	7623.598	40.57	54.0	13.43	AV	242.00	200	Horizontal	Pass
5	12451.527	51.58	74.0	22.42	Peak	328.00	200	Horizontal	Pass
5**	12451.527	41.79	54.0	12.21	AV	328.00	200	Horizontal	Pass
6	15906.423	56.60	74.0	17.40	Peak	134.00	100	Horizontal	Pass
6**	15906.423	41.93	54.0	12.07	AV	134.00	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	1528.694	38.91	74.0	35.09	Peak	75.00	300	Vertical	Pass
1**	1528.694	25.94	54.0	28.06	AV	75.00	300	Vertical	Pass
2	2339.188	43.78	74.0	30.22	Peak	84.00	300	Vertical	Pass
2**	2339.188	33.76	54.0	20.24	AV	84.00	300	Vertical	Pass
3	4897.630	50.80	74.0	23.20	Peak	225.00	200	Vertical	Pass
3**	4897.630	37.07	54.0	16.93	AV	225.00	200	Vertical	Pass
4	7328.821	53.02	74.0	20.98	Peak	212.00	200	Vertical	Pass
4**	7328.821	42.19	54.0	11.81	AV	212.00	200	Vertical	Pass
5	12485.139	52.24	74.0	21.76	Peak	228.00	100	Vertical	Pass
5**	12485.139	42.60	54.0	11.40	AV	228.00	100	Vertical	Pass
6	15692.886	50.93	74.0	23.07	Peak	143.00	300	Vertical	Pass
6**	15692.886	45.42	54.0	8.58	AV	143.00	300	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	1524.980	37.98	74.0	36.02	Peak	298.00	300	Horizontal	Pass
1**	1524.980	31.30	54.0	22.70	AV	298.00	300	Horizontal	Pass
2	2271.331	44.43	74.0	29.57	Peak	335.00	200	Horizontal	Pass
2**	2271.331	34.89	54.0	19.11	AV	335.00	200	Horizontal	Pass
3	4045.183	49.98	74.0	24.02	Peak	111.00	200	Horizontal	Pass
3**	4045.183	34.42	54.0	19.58	AV	111.00	200	Horizontal	Pass
4	7623.097	50.05	74.0	23.95	Peak	110.00	100	Horizontal	Pass
4**	7623.097	45.57	54.0	8.43	AV	110.00	100	Horizontal	Pass
5	12454.205	52.77	74.0	21.23	Peak	253.00	200	Horizontal	Pass
5**	12454.205	47.36	54.0	6.64	AV	253.00	200	Horizontal	Pass
6	15903.267	53.62	74.0	20.38	Peak	21.00	100	Horizontal	Pass
6**	15903.267	42.50	54.0	11.50	AV	21.00	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	1532.536	37.31	74.0	36.69	Peak	119.00	300	Vertical	Pass
1**	1532.536	28.63	54.0	25.37	AV	119.00	300	Vertical	Pass
2	2337.058	46.44	74.0	27.56	Peak	337.00	300	Vertical	Pass
2**	2337.058	37.79	54.0	16.21	AV	337.00	300	Vertical	Pass
3	4898.558	47.08	74.0	26.92	Peak	165.00	200	Vertical	Pass
3**	4898.558	37.47	54.0	16.53	AV	165.00	200	Vertical	Pass
4	7329.479	55.18	74.0	18.82	Peak	231.00	200	Vertical	Pass
4**	7329.479	46.65	54.0	7.35	AV	231.00	200	Vertical	Pass
5	12482.950	54.05	74.0	19.95	Peak	271.00	200	Vertical	Pass
5**	12482.950	41.94	54.0	12.06	AV	271.00	200	Vertical	Pass
6	15692.181	54.37	74.0	19.63	Peak	222.00	300	Vertical	Pass
6**	15692.181	46.71	54.0	7.29	AV	222.00	300	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	1521.475	36.25	74.0	37.75	Peak	250.00	200	Horizontal	Pass
1**	1521.475	28.26	54.0	25.74	AV	250.00	200	Horizontal	Pass
2	2272.212	45.08	74.0	28.92	Peak	339.00	300	Horizontal	Pass
2**	2272.212	35.18	54.0	18.82	AV	339.00	300	Horizontal	Pass
3	4048.209	45.51	74.0	28.49	Peak	222.00	200	Horizontal	Pass
3**	4048.209	38.35	54.0	15.65	AV	222.00	200	Horizontal	Pass
4	7616.613	53.39	74.0	20.61	Peak	40.00	400	Horizontal	Pass
4**	7616.613	43.72	54.0	10.28	AV	40.00	400	Horizontal	Pass
5	12452.587	53.34	74.0	20.66	Peak	42.00	400	Horizontal	Pass
5**	12452.587	42.03	54.0	11.97	AV	42.00	400	Horizontal	Pass
6	15904.020	55.59	74.0	18.41	Peak	255.00	400	Horizontal	Pass
6**	15904.020	41.77	54.0	12.23	AV	255.00	400	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	1533.708	41.61	74.0	32.39	Peak	319.00	100	Vertical	Pass
1**	1533.708	29.13	54.0	24.87	AV	319.00	100	Vertical	Pass
2	2337.285	47.41	74.0	26.59	Peak	160.00	100	Vertical	Pass
2**	2337.285	37.01	54.0	16.99	AV	160.00	100	Vertical	Pass
3	4898.630	49.78	74.0	24.22	Peak	277.00	200	Vertical	Pass
3**	4898.630	37.20	54.0	16.80	AV	277.00	200	Vertical	Pass
4	7325.550	54.89	74.0	19.11	Peak	189.00	300	Vertical	Pass
4**	7325.550	42.72	54.0	11.28	AV	189.00	300	Vertical	Pass
5	12482.887	51.58	74.0	22.42	Peak	204.00	400	Vertical	Pass
5**	12482.887	42.35	54.0	11.65	AV	204.00	400	Vertical	Pass
6	15694.047	54.73	74.0	19.27	Peak	28.00	200	Vertical	Pass
6**	15694.047	45.74	54.0	8.26	AV	28.00	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	1521.678	36.06	74.0	37.94	Peak	151.00	100	Horizontal	Pass
1**	1521.678	30.61	54.0	23.39	AV	151.00	100	Horizontal	Pass
2	2271.761	42.77	74.0	31.23	Peak	204.00	100	Horizontal	Pass
2**	2271.761	32.25	54.0	21.75	AV	204.00	100	Horizontal	Pass
3	4045.133	45.84	74.0	28.16	Peak	297.00	200	Horizontal	Pass
3**	4045.133	36.78	54.0	17.22	AV	297.00	200	Horizontal	Pass
4	7618.116	53.11	74.0	20.89	Peak	299.00	300	Horizontal	Pass
4**	7618.116	44.50	54.0	9.50	AV	299.00	300	Horizontal	Pass
5	12454.014	50.38	74.0	23.62	Peak	60.00	300	Horizontal	Pass
5**	12454.014	42.85	54.0	11.15	AV	60.00	300	Horizontal	Pass
6	15907.456	51.52	74.0	22.48	Peak	83.00	300	Horizontal	Pass
6**	15907.456	42.04	54.0	11.96	AV	83.00	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	1533.448	38.03	74.0	35.97	Peak	34.00	300	Vertical	Pass
1**	1533.448	30.90	54.0	23.10	AV	34.00	300	Vertical	Pass
2	2333.346	44.33	74.0	29.67	Peak	155.00	300	Vertical	Pass
2**	2333.346	36.60	54.0	17.40	AV	155.00	300	Vertical	Pass
3	4900.419	51.76	74.0	22.24	Peak	145.00	200	Vertical	Pass
3**	4900.419	37.98	54.0	16.02	AV	145.00	200	Vertical	Pass
4	7329.818	56.01	74.0	17.99	Peak	40.00	100	Vertical	Pass
4**	7329.818	43.25	54.0	10.75	AV	40.00	100	Vertical	Pass
5	12489.301	51.03	74.0	22.97	Peak	314.00	100	Vertical	Pass
5**	12489.301	44.54	54.0	9.46	AV	314.00	100	Vertical	Pass
6	15688.095	55.26	74.0	18.74	Peak	236.00	100	Vertical	Pass
6**	15688.095	44.50	54.0	9.50	AV	236.00	100	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	1524.989	36.47	74.0	37.53	Peak	93.00	100	Horizontal	Pass
1**	1524.989	27.77	54.0	26.23	AV	93.00	100	Horizontal	Pass
2	2277.118	44.55	74.0	29.45	Peak	184.00	100	Horizontal	Pass
2**	2277.118	36.99	54.0	17.01	AV	184.00	100	Horizontal	Pass
3	4044.311	47.52	74.0	26.48	Peak	302.00	200	Horizontal	Pass
3**	4044.311	37.07	54.0	16.93	AV	302.00	200	Horizontal	Pass
4	7623.562	50.10	74.0	23.90	Peak	35.00	100	Horizontal	Pass
4**	7623.562	44.12	54.0	9.88	AV	35.00	100	Horizontal	Pass
5	12456.327	51.83	74.0	22.17	Peak	98.00	100	Horizontal	Pass
5**	12456.327	42.55	54.0	11.45	AV	98.00	100	Horizontal	Pass
6	15900.734	52.64	74.0	21.36	Peak	78.00	400	Horizontal	Pass
6**	15900.734	42.17	54.0	11.83	AV	78.00	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	1528.869	37.62	74.0	36.38	Peak	106.00	200	Vertical	Pass
1**	1528.869	27.13	54.0	26.87	AV	106.00	200	Vertical	Pass
2	2339.396	41.87	74.0	32.13	Peak	1.00	100	Vertical	Pass
2**	2339.396	35.30	54.0	18.70	AV	1.00	100	Vertical	Pass
3	4902.513	52.40	74.0	21.60	Peak	8.00	200	Vertical	Pass
3**	4902.513	39.85	54.0	14.15	AV	8.00	200	Vertical	Pass
4	7323.500	54.82	74.0	19.18	Peak	304.00	100	Vertical	Pass
4**	7323.500	42.96	54.0	11.04	AV	304.00	100	Vertical	Pass
5	12488.769	51.75	74.0	22.25	Peak	16.00	300	Vertical	Pass
5**	12488.769	45.72	54.0	8.28	AV	16.00	300	Vertical	Pass
6	15694.774	51.12	74.0	22.88	Peak	111.00	200	Vertical	Pass
6**	15694.774	43.21	54.0	10.79	AV	111.00	200	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	1528.172	40.27	74.0	33.73	Peak	149.00	300	Horizontal	Pass
1**	1528.172	30.44	54.0	23.56	AV	149.00	300	Horizontal	Pass
2	2274.550	46.24	74.0	27.76	Peak	166.00	200	Horizontal	Pass
2**	2274.550	34.03	54.0	19.97	AV	166.00	200	Horizontal	Pass
3	4048.906	49.28	74.0	24.72	Peak	195.00	200	Horizontal	Pass
3**	4048.906	35.03	54.0	18.97	AV	195.00	200	Horizontal	Pass
4	7619.103	53.81	74.0	20.19	Peak	304.00	300	Horizontal	Pass
4**	7619.103	44.83	54.0	9.17	AV	304.00	300	Horizontal	Pass
5	12455.903	51.03	74.0	22.97	Peak	90.00	200	Horizontal	Pass
5**	12455.903	45.03	54.0	8.97	AV	90.00	200	Horizontal	Pass
6	15907.575	55.92	74.0	18.08	Peak	120.00	100	Horizontal	Pass
6**	15907.575	46.62	54.0	7.38	AV	120.00	100	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	1528.637	40.41	74.0	33.59	Peak	79.00	400	Vertical	Pass
1**	1528.637	30.80	54.0	23.20	AV	79.00	400	Vertical	Pass
2	2331.768	43.73	74.0	30.27	Peak	281.00	200	Vertical	Pass
2**	2331.768	34.97	54.0	19.03	AV	281.00	200	Vertical	Pass
3	4898.095	52.04	74.0	21.96	Peak	279.00	200	Vertical	Pass
3**	4898.095	37.74	54.0	16.26	AV	279.00	200	Vertical	Pass
4	7325.201	51.65	74.0	22.35	Peak	179.00	300	Vertical	Pass
4**	7325.201	43.67	54.0	10.33	AV	179.00	300	Vertical	Pass
5	12484.645	50.74	74.0	23.26	Peak	207.00	100	Vertical	Pass
5**	12484.645	43.71	54.0	10.29	AV	207.00	100	Vertical	Pass
6	15690.931	54.94	74.0	19.06	Peak	276.00	300	Vertical	Pass
6**	15690.931	44.79	54.0	9.21	AV	276.00	300	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	1521.690	38.49	74.0	35.51	Peak	301.00	100	Horizontal	Pass
1**	1521.690	31.46	54.0	22.54	AV	301.00	100	Horizontal	Pass
2	2272.042	46.67	74.0	27.33	Peak	160.00	400	Horizontal	Pass
2**	2272.042	31.81	54.0	22.19	AV	160.00	400	Horizontal	Pass
3	4047.184	48.17	74.0	25.83	Peak	184.00	200	Horizontal	Pass
3**	4047.184	34.71	54.0	19.29	AV	184.00	200	Horizontal	Pass
4	7622.375	55.18	74.0	18.82	Peak	215.00	200	Horizontal	Pass
4**	7622.375	46.49	54.0	7.51	AV	215.00	200	Horizontal	Pass
5	12454.789	51.96	74.0	22.04	Peak	103.00	400	Horizontal	Pass
5**	12454.789	46.25	54.0	7.75	AV	103.00	400	Horizontal	Pass
6	15902.093	56.12	74.0	17.88	Peak	141.00	200	Horizontal	Pass
6**	15902.093	45.25	54.0	8.75	AV	141.00	200	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	1533.113	37.06	74.0	36.94	Peak	50.00	300	Vertical	Pass
1**	1533.113	26.18	54.0	27.82	AV	50.00	300	Vertical	Pass
2	2338.794	45.47	74.0	28.53	Peak	33.00	300	Vertical	Pass
2**	2338.794	33.05	54.0	20.95	AV	33.00	300	Vertical	Pass
3	4897.725	49.72	74.0	24.28	Peak	36.00	200	Vertical	Pass
3**	4897.725	41.01	54.0	12.99	AV	36.00	200	Vertical	Pass
4	7323.829	54.11	74.0	19.89	Peak	241.00	200	Vertical	Pass
4**	7323.829	41.16	54.0	12.84	AV	241.00	200	Vertical	Pass
5	12483.263	53.17	74.0	20.83	Peak	282.00	400	Vertical	Pass
5**	12483.263	41.30	54.0	12.70	AV	282.00	400	Vertical	Pass
6	15692.531	54.23	74.0	19.77	Peak	306.00	400	Vertical	Pass
6**	15692.531	46.95	54.0	7.05	AV	306.00	400	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	1526.379	40.95	74.0	33.05	Peak	50.00	400	Horizontal	Pass
1**	1526.379	26.16	54.0	27.84	AV	50.00	400	Horizontal	Pass
2	2277.189	44.10	74.0	29.90	Peak	30.00	400	Horizontal	Pass
2**	2277.189	31.95	54.0	22.05	AV	30.00	400	Horizontal	Pass
3	4045.435	48.25	74.0	25.75	Peak	270.00	200	Horizontal	Pass
3**	4045.435	35.64	54.0	18.36	AV	270.00	200	Horizontal	Pass
4	7622.449	55.75	74.0	18.25	Peak	110.00	400	Horizontal	Pass
4**	7622.449	40.56	54.0	13.44	AV	110.00	400	Horizontal	Pass
5	12453.380	55.51	74.0	18.49	Peak	205.00	200	Horizontal	Pass
5**	12453.380	47.33	54.0	6.67	AV	205.00	200	Horizontal	Pass
6	15900.707	53.05	74.0	20.95	Peak	192.00	100	Horizontal	Pass
6**	15900.707	43.99	54.0	10.01	AV	192.00	100	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	1530.673	39.63	74.0	34.37	Peak	245.00	300	Vertical	Pass
1**	1530.673	28.94	54.0	25.06	AV	245.00	300	Vertical	Pass
2	2338.641	44.24	74.0	29.76	Peak	38.00	300	Vertical	Pass
2**	2338.641	37.45	54.0	16.55	AV	38.00	300	Vertical	Pass
3	4900.483	48.07	74.0	25.93	Peak	360.00	200	Vertical	Pass
3**	4900.483	41.05	54.0	12.95	AV	360.00	200	Vertical	Pass
4	7326.371	50.70	74.0	23.30	Peak	61.00	200	Vertical	Pass
4**	7326.371	45.63	54.0	8.37	AV	61.00	200	Vertical	Pass
5	12484.207	55.90	74.0	18.10	Peak	8.00	200	Vertical	Pass
5**	12484.207	42.47	54.0	11.53	AV	8.00	200	Vertical	Pass
6	15693.114	53.53	74.0	20.47	Peak	237.00	300	Vertical	Pass
6**	15693.114	42.88	54.0	11.12	AV	237.00	300	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	1528.323	37.17	74.0	36.83	Peak	331.00	400	Horizontal	Pass
1**	1528.323	29.92	54.0	24.08	AV	331.00	400	Horizontal	Pass
2	2273.166	41.88	74.0	32.12	Peak	263.00	100	Horizontal	Pass
2**	2273.166	33.58	54.0	20.42	AV	263.00	100	Horizontal	Pass
3	4047.495	48.72	74.0	25.28	Peak	66.00	200	Horizontal	Pass
3**	4047.495	37.47	54.0	16.53	AV	66.00	200	Horizontal	Pass
4	7618.757	55.45	74.0	18.55	Peak	335.00	300	Horizontal	Pass
4**	7618.757	45.88	54.0	8.12	AV	335.00	300	Horizontal	Pass
5	12455.808	55.92	74.0	18.08	Peak	260.00	100	Horizontal	Pass
5**	12455.808	42.25	54.0	11.75	AV	260.00	100	Horizontal	Pass
6	15907.364	56.43	74.0	17.57	Peak	270.00	300	Horizontal	Pass
6**	15907.364	47.59	54.0	6.41	AV	270.00	300	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	1532.653	37.46	74.0	36.54	Peak	161.00	200	Vertical	Pass
1**	1532.653	28.83	54.0	25.17	AV	161.00	200	Vertical	Pass
2	2335.371	46.88	74.0	27.12	Peak	333.00	400	Vertical	Pass
2**	2335.371	38.10	54.0	15.90	AV	333.00	400	Vertical	Pass
3	4898.111	47.70	74.0	26.30	Peak	41.00	200	Vertical	Pass
3**	4898.111	36.81	54.0	17.19	AV	41.00	200	Vertical	Pass
4	7329.552	55.09	74.0	18.91	Peak	98.00	200	Vertical	Pass
4**	7329.552	46.75	54.0	7.25	AV	98.00	200	Vertical	Pass
5	12486.000	53.68	74.0	20.32	Peak	325.00	400	Vertical	Pass
5**	12486.000	46.07	54.0	7.93	AV	325.00	400	Vertical	Pass
6	15692.985	51.45	74.0	22.55	Peak	213.00	300	Vertical	Pass
6**	15692.985	44.25	54.0	9.75	AV	213.00	300	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	1523.281	40.02	74.0	33.98	Peak	328.00	300	Horizontal	Pass
1**	1523.281	29.65	54.0	24.35	AV	328.00	300	Horizontal	Pass
2	2271.952	41.02	74.0	32.98	Peak	352.00	400	Horizontal	Pass
2**	2271.952	34.47	54.0	19.53	AV	352.00	400	Horizontal	Pass
3	4045.065	46.16	74.0	27.84	Peak	55.00	200	Horizontal	Pass
3**	4045.065	38.29	54.0	15.71	AV	55.00	200	Horizontal	Pass
4	7619.923	55.13	74.0	18.87	Peak	295.00	300	Horizontal	Pass
4**	7619.923	46.47	54.0	7.53	AV	295.00	300	Horizontal	Pass
5	12452.582	52.00	74.0	22.00	Peak	184.00	200	Horizontal	Pass
5**	12452.582	42.33	54.0	11.67	AV	184.00	200	Horizontal	Pass
6	15903.087	52.27	74.0	21.73	Peak	242.00	300	Horizontal	Pass
6**	15903.087	47.53	54.0	6.47	AV	242.00	300	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	1527.520	37.89	74.0	36.11	Peak	14.00	300	Vertical	Pass
1**	1527.520	28.90	54.0	25.10	AV	14.00	300	Vertical	Pass
2	2334.952	44.28	74.0	29.72	Peak	50.00	400	Vertical	Pass
2**	2334.952	36.99	54.0	17.01	AV	50.00	400	Vertical	Pass
3	4900.680	49.49	74.0	24.51	Peak	309.00	200	Vertical	Pass
3**	4900.680	38.23	54.0	15.77	AV	309.00	200	Vertical	Pass
4	7328.153	50.36	74.0	23.64	Peak	59.00	300	Vertical	Pass
4**	7328.153	41.97	54.0	12.03	AV	59.00	300	Vertical	Pass
5	12487.034	52.24	74.0	21.76	Peak	111.00	100	Vertical	Pass
5**	12487.034	46.00	54.0	8.00	AV	111.00	100	Vertical	Pass
6	15690.022	51.14	74.0	22.86	Peak	197.00	400	Vertical	Pass
6**	15690.022	45.07	54.0	8.93	AV	197.00	400	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	1525.416	39.31	74.0	34.69	Peak	162.00	200	Horizontal	Pass
1**	1525.416	28.01	54.0	25.99	AV	162.00	200	Horizontal	Pass
2	2271.242	45.19	74.0	28.81	Peak	20.00	300	Horizontal	Pass
2**	2271.242	32.63	54.0	21.37	AV	20.00	300	Horizontal	Pass
3	4048.209	48.10	74.0	25.90	Peak	16.00	200	Horizontal	Pass
3**	4048.209	38.46	54.0	15.54	AV	16.00	200	Horizontal	Pass
4	7620.815	53.42	74.0	20.58	Peak	208.00	300	Horizontal	Pass
4**	7620.815	41.18	54.0	12.82	AV	208.00	300	Horizontal	Pass
5	12452.145	53.46	74.0	20.54	Peak	277.00	300	Horizontal	Pass
5**	12452.145	46.03	54.0	7.97	AV	277.00	300	Horizontal	Pass
6	15900.181	54.48	74.0	19.52	Peak	35.00	200	Horizontal	Pass
6**	15900.181	45.61	54.0	8.39	AV	35.00	200	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	1533.455	37.52	74.0	36.48	Peak	290.00	100	Vertical	Pass
1**	1533.455	27.91	54.0	26.09	AV	290.00	100	Vertical	Pass
2	2335.827	42.46	74.0	31.54	Peak	251.00	200	Vertical	Pass
2**	2335.827	36.35	54.0	17.65	AV	251.00	200	Vertical	Pass
3	4903.836	47.93	74.0	26.07	Peak	340.00	200	Vertical	Pass
3**	4903.836	40.60	54.0	13.40	AV	340.00	200	Vertical	Pass
4	7323.982	54.93	74.0	19.07	Peak	204.00	200	Vertical	Pass
4**	7323.982	44.18	54.0	9.82	AV	204.00	200	Vertical	Pass
5	12484.060	52.00	74.0	22.00	Peak	264.00	100	Vertical	Pass
5**	12484.060	42.80	54.0	11.20	AV	264.00	100	Vertical	Pass
6	15692.600	55.16	74.0	18.84	Peak	219.00	100	Vertical	Pass
6**	15692.600	41.67	54.0	12.33	AV	219.00	100	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	1526.878	36.02	74.0	37.98	Peak	217.00	100	Horizontal	Pass
1**	1526.878	30.79	54.0	23.21	AV	217.00	100	Horizontal	Pass
2	2272.299	46.55	74.0	27.45	Peak	358.00	400	Horizontal	Pass
2**	2272.299	32.49	54.0	21.51	AV	358.00	400	Horizontal	Pass
3	4047.504	48.28	74.0	25.72	Peak	99.00	200	Horizontal	Pass
3**	4047.504	35.44	54.0	18.56	AV	99.00	200	Horizontal	Pass
4	7623.532	54.17	74.0	19.83	Peak	253.00	400	Horizontal	Pass
4**	7623.532	46.47	54.0	7.53	AV	253.00	400	Horizontal	Pass
5	12457.580	53.20	74.0	20.80	Peak	104.00	100	Horizontal	Pass
5**	12457.580	46.38	54.0	7.62	AV	104.00	100	Horizontal	Pass
6	15904.612	51.23	74.0	22.77	Peak	125.00	400	Horizontal	Pass
6**	15904.612	43.68	54.0	10.32	AV	125.00	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	1528.497	36.51	74.0	37.49	Peak	61.00	400	Vertical	Pass
1**	1528.497	30.51	54.0	23.49	AV	61.00	400	Vertical	Pass
2	2333.417	46.42	74.0	27.58	Peak	206.00	200	Vertical	Pass
2**	2333.417	35.91	54.0	18.09	AV	206.00	200	Vertical	Pass
3	4897.364	52.85	74.0	21.15	Peak	7.00	200	Vertical	Pass
3**	4897.364	40.98	54.0	13.02	AV	7.00	200	Vertical	Pass
4	7324.619	53.44	74.0	20.56	Peak	300.00	300	Vertical	Pass
4**	7324.619	43.42	54.0	10.58	AV	300.00	300	Vertical	Pass
5	12487.961	55.72	74.0	18.28	Peak	313.00	200	Vertical	Pass
5**	12487.961	45.73	54.0	8.27	AV	313.00	200	Vertical	Pass
6	15690.495	52.54	74.0	21.46	Peak	232.00	300	Vertical	Pass
6**	15690.495	47.37	54.0	6.63	AV	232.00	300	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	1526.076	36.21	74.0	37.79	Peak	198.00	200	Horizontal	Pass
1**	1526.076	28.38	54.0	25.62	AV	198.00	200	Horizontal	Pass
2	2272.051	44.31	74.0	29.69	Peak	117.00	300	Horizontal	Pass
2**	2272.051	36.45	54.0	17.55	AV	117.00	300	Horizontal	Pass
3	4045.654	47.03	74.0	26.97	Peak	39.00	200	Horizontal	Pass
3**	4045.654	34.56	54.0	19.44	AV	39.00	200	Horizontal	Pass
4	7621.955	50.74	74.0	23.26	Peak	81.00	400	Horizontal	Pass
4**	7621.955	44.34	54.0	9.66	AV	81.00	400	Horizontal	Pass
5	12457.428	53.24	74.0	20.76	Peak	327.00	400	Horizontal	Pass
5**	12457.428	43.06	54.0	10.94	AV	327.00	400	Horizontal	Pass
6	15903.870	52.17	74.0	21.83	Peak	259.00	100	Horizontal	Pass
6**	15903.870	47.47	54.0	6.53	AV	259.00	100	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	1532.871	36.02	74.0	37.98	Peak	151.00	100	Vertical	Pass
1**	1532.871	28.65	54.0	25.35	AV	151.00	100	Vertical	Pass
2	2334.310	47.10	74.0	26.90	Peak	45.00	200	Vertical	Pass
2**	2334.310	32.89	54.0	21.11	AV	45.00	200	Vertical	Pass
3	4897.248	49.00	74.0	25.00	Peak	104.00	200	Vertical	Pass
3**	4897.248	37.67	54.0	16.33	AV	104.00	200	Vertical	Pass
4	7330.073	53.73	74.0	20.27	Peak	322.00	300	Vertical	Pass
4**	7330.073	41.19	54.0	12.81	AV	322.00	300	Vertical	Pass
5	12484.881	52.82	74.0	21.18	Peak	109.00	200	Vertical	Pass
5**	12484.881	46.52	54.0	7.48	AV	109.00	200	Vertical	Pass
6	15688.480	52.03	74.0	21.97	Peak	296.00	200	Vertical	Pass
6**	15688.480	44.13	54.0	9.87	AV	296.00	200	Vertical	Pass

11a, U-NII-2C, 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	1526.499	40.56	74.0	33.44	Peak	123.00	400	Horizontal	Pass
1**	1526.499	25.96	54.0	28.04	AV	123.00	400	Horizontal	Pass
2	2272.025	45.31	74.0	28.69	Peak	241.00	200	Horizontal	Pass
2**	2272.025	35.16	54.0	18.84	AV	241.00	200	Horizontal	Pass
3	4043.981	46.16	74.0	27.84	Peak	290.00	200	Horizontal	Pass
3**	4043.981	39.16	54.0	14.84	AV	290.00	200	Horizontal	Pass
4	7623.449	52.70	74.0	21.30	Peak	211.00	400	Horizontal	Pass
4**	7623.449	45.85	54.0	8.15	AV	211.00	400	Horizontal	Pass
5	12454.643	50.80	74.0	23.20	Peak	9.00	100	Horizontal	Pass
5**	12454.643	45.33	54.0	8.67	AV	9.00	100	Horizontal	Pass
6	15905.241	55.15	74.0	18.85	Peak	154.00	300	Horizontal	Pass
6**	15905.241	42.99	54.0	11.01	AV	154.00	300	Horizontal	Pass

11a, U-NII-2C, 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	1594.976	39.37	74.0	34.63	Peak	326.00	100	Vertical	Pass
1**	1594.976	27.35	54.0	26.65	AV	326.00	100	Vertical	Pass
2	2231.209	41.54	74.0	32.46	Peak	31.00	400	Vertical	Pass
2**	2231.209	33.15	54.0	20.85	AV	31.00	400	Vertical	Pass
3	4260.099	47.44	74.0	26.56	Peak	267.00	200	Vertical	Pass
3**	4260.099	36.93	54.0	17.07	AV	267.00	200	Vertical	Pass
4	7706.145	54.03	74.0	19.97	Peak	43.00	200	Vertical	Pass
4**	7706.145	42.36	54.0	11.64	AV	43.00	200	Vertical	Pass
5	12502.625	54.29	74.0	19.71	Peak	198.00	400	Vertical	Pass
5**	12502.625	44.64	54.0	9.36	AV	198.00	400	Vertical	Pass
6	15675.740	58.19	74.0	15.81	Peak	276.00	400	Vertical	Pass
6**	15675.740	41.06	54.0	12.94	AV	276.00	400	Vertical	Pass

11a, U-NII-2C, 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	1528.222	38.26	74.0	35.74	Peak	49.00	300	Horizontal	Pass
1**	1528.222	30.43	54.0	23.57	AV	49.00	300	Horizontal	Pass
2	2274.413	44.20	74.0	29.80	Peak	186.00	200	Horizontal	Pass
2**	2274.413	33.87	54.0	20.13	AV	186.00	200	Horizontal	Pass
3	4046.561	44.67	74.0	29.33	Peak	202.00	200	Horizontal	Pass
3**	4046.561	36.80	54.0	17.20	AV	202.00	200	Horizontal	Pass
4	7623.416	55.76	74.0	18.24	Peak	50.00	300	Horizontal	Pass
4**	7623.416	42.53	54.0	11.47	AV	50.00	300	Horizontal	Pass
5	12455.234	54.88	74.0	19.12	Peak	344.00	200	Horizontal	Pass
5**	12455.234	41.47	54.0	12.53	AV	344.00	200	Horizontal	Pass
6	15900.606	50.88	74.0	23.12	Peak	57.00	400	Horizontal	Pass
6**	15900.606	44.38	54.0	9.62	AV	57.00	400	Horizontal	Pass

11a, U-NII-2C, 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	1596.140	41.20	74.0	32.80	Peak	169.00	400	Vertical	Pass
1**	1596.140	23.34	54.0	30.66	AV	169.00	400	Vertical	Pass
2	2227.482	42.44	74.0	31.56	Peak	304.00	200	Vertical	Pass
2**	2227.482	30.26	54.0	23.74	AV	304.00	200	Vertical	Pass
3	4255.432	50.48	74.0	23.52	Peak	152.00	200	Vertical	Pass
3**	4255.432	35.91	54.0	18.09	AV	152.00	200	Vertical	Pass
4	7705.231	54.30	74.0	19.70	Peak	266.00	400	Vertical	Pass
4**	7705.231	43.29	54.0	10.71	AV	266.00	400	Vertical	Pass
5	12501.108	50.70	74.0	23.30	Peak	207.00	400	Vertical	Pass
5**	12501.108	42.59	54.0	11.41	AV	207.00	400	Vertical	Pass
6	15675.320	55.72	74.0	18.28	Peak	316.00	300	Vertical	Pass
6**	15675.320	41.98	54.0	12.02	AV	316.00	300	Vertical	Pass

11a, U-NII-2C, 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	1521.823	37.77	74.0	36.23	Peak	66.00	300	Horizontal	Pass
1**	1521.823	26.05	54.0	27.95	AV	66.00	300	Horizontal	Pass
2	2278.853	43.51	74.0	30.49	Peak	137.00	400	Horizontal	Pass
2**	2278.853	31.97	54.0	22.03	AV	137.00	400	Horizontal	Pass
3	4043.442	48.44	74.0	25.56	Peak	196.00	200	Horizontal	Pass
3**	4043.442	37.13	54.0	16.87	AV	196.00	200	Horizontal	Pass
4	7617.001	54.03	74.0	19.97	Peak	34.00	200	Horizontal	Pass
4**	7617.001	40.54	54.0	13.46	AV	34.00	200	Horizontal	Pass
5	12455.659	52.64	74.0	21.36	Peak	186.00	400	Horizontal	Pass
5**	12455.659	45.70	54.0	8.30	AV	186.00	400	Horizontal	Pass
6	15906.326	51.38	74.0	22.62	Peak	318.00	400	Horizontal	Pass
6**	15906.326	44.71	54.0	9.29	AV	318.00	400	Horizontal	Pass

11a, U-NII-2C, 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	1595.243	42.12	74.0	31.88	Peak	301.00	300	Vertical	Pass
1**	1595.243	25.92	54.0	28.08	AV	301.00	300	Vertical	Pass
2	2227.280	38.52	74.0	35.48	Peak	48.00	400	Vertical	Pass
2**	2227.280	32.70	54.0	21.30	AV	48.00	400	Vertical	Pass
3	4257.335	45.58	74.0	28.42	Peak	208.00	200	Vertical	Pass
3**	4257.335	39.22	54.0	14.78	AV	208.00	200	Vertical	Pass
4	7711.894	52.83	74.0	21.17	Peak	262.00	100	Vertical	Pass
4**	7711.894	45.31	54.0	8.69	AV	262.00	100	Vertical	Pass
5	12500.649	55.61	74.0	18.39	Peak	168.00	300	Vertical	Pass
5**	12500.649	41.26	54.0	12.74	AV	168.00	300	Vertical	Pass
6	15673.066	55.34	74.0	18.66	Peak	205.00	200	Vertical	Pass
6**	15673.066	44.96	54.0	9.04	AV	205.00	200	Vertical	Pass

11n20, U-NII-2C, 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	1527.107	40.59	74.0	33.41	Peak	347.00	400	Horizontal	Pass
1**	1527.107	29.73	54.0	24.27	AV	347.00	400	Horizontal	Pass
2	2278.573	44.13	74.0	29.87	Peak	339.00	300	Horizontal	Pass
2**	2278.573	35.78	54.0	18.22	AV	339.00	300	Horizontal	Pass
3	4042.648	46.61	74.0	27.39	Peak	55.00	200	Horizontal	Pass
3**	4042.648	36.45	54.0	17.55	AV	55.00	200	Horizontal	Pass
4	7616.613	49.89	74.0	24.11	Peak	222.00	200	Horizontal	Pass
4**	7616.613	45.30	54.0	8.70	AV	222.00	200	Horizontal	Pass
5	12457.276	54.15	74.0	19.85	Peak	337.00	300	Horizontal	Pass
5**	12457.276	41.99	54.0	12.01	AV	337.00	300	Horizontal	Pass
6	15903.509	53.05	74.0	20.95	Peak	73.00	200	Horizontal	Pass
6**	15903.509	43.73	54.0	10.27	AV	73.00	200	Horizontal	Pass

11n20, U-NII-2C, 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	1600.831	37.73	74.0	36.27	Peak	72.00	300	Vertical	Pass
1**	1600.831	26.40	54.0	27.60	AV	72.00	300	Vertical	Pass
2	2230.983	43.55	74.0	30.45	Peak	343.00	200	Vertical	Pass
2**	2230.983	31.88	54.0	22.12	AV	343.00	200	Vertical	Pass
3	4257.826	50.69	74.0	23.31	Peak	322.00	200	Vertical	Pass
3**	4257.826	39.59	54.0	14.41	AV	322.00	200	Vertical	Pass
4	7706.224	54.22	74.0	19.78	Peak	293.00	200	Vertical	Pass
4**	7706.224	40.92	54.0	13.08	AV	293.00	200	Vertical	Pass
5	12498.869	53.30	74.0	20.70	Peak	295.00	200	Vertical	Pass
5**	12498.869	40.42	54.0	13.58	AV	295.00	200	Vertical	Pass
6	15669.082	58.30	74.0	15.70	Peak	104.00	100	Vertical	Pass
6**	15669.082	42.76	54.0	11.24	AV	104.00	100	Vertical	Pass

11n20, U-NII-2C, 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	1527.747	35.61	74.0	38.39	Peak	353.00	100	Horizontal	Pass
1**	1527.747	31.00	54.0	23.00	AV	353.00	100	Horizontal	Pass
2	2277.326	44.51	74.0	29.49	Peak	121.00	400	Horizontal	Pass
2**	2277.326	33.71	54.0	20.29	AV	121.00	400	Horizontal	Pass
3	4045.546	49.91	74.0	24.09	Peak	8.00	200	Horizontal	Pass
3**	4045.546	36.95	54.0	17.05	AV	8.00	200	Horizontal	Pass
4	7623.299	54.30	74.0	19.70	Peak	304.00	300	Horizontal	Pass
4**	7623.299	43.88	54.0	10.12	AV	304.00	300	Horizontal	Pass
5	12457.187	55.53	74.0	18.47	Peak	285.00	400	Horizontal	Pass
5**	12457.187	46.24	54.0	7.76	AV	285.00	400	Horizontal	Pass
6	15907.456	51.23	74.0	22.77	Peak	66.00	200	Horizontal	Pass
6**	15907.456	44.35	54.0	9.65	AV	66.00	200	Horizontal	Pass

11n20, U-NII-2C, 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	1597.837	41.83	74.0	32.17	Peak	191.00	300	Vertical	Pass
1**	1597.837	28.13	54.0	25.87	AV	191.00	300	Vertical	Pass
2	2231.139	40.27	74.0	33.73	Peak	141.00	100	Vertical	Pass
2**	2231.139	32.09	54.0	21.91	AV	141.00	100	Vertical	Pass
3	4261.551	48.53	74.0	25.47	Peak	15.00	200	Vertical	Pass
3**	4261.551	39.96	54.0	14.04	AV	15.00	200	Vertical	Pass
4	7710.748	54.44	74.0	19.56	Peak	269.00	400	Vertical	Pass
4**	7710.748	41.45	54.0	12.55	AV	269.00	400	Vertical	Pass
5	12499.061	54.46	74.0	19.54	Peak	22.00	100	Vertical	Pass
5**	12499.061	45.31	54.0	8.69	AV	22.00	100	Vertical	Pass
6	15668.909	54.11	74.0	19.89	Peak	34.00	400	Vertical	Pass
6**	15668.909	44.37	54.0	9.63	AV	34.00	400	Vertical	Pass

11n20, U-NII-2C, 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	1525.213	40.68	74.0	33.32	Peak	342.00	400	Horizontal	Pass
1**	1525.213	27.28	54.0	26.72	AV	342.00	400	Horizontal	Pass
2	2278.403	41.58	74.0	32.42	Peak	224.00	300	Horizontal	Pass
2**	2278.403	35.85	54.0	18.15	AV	224.00	300	Horizontal	Pass
3	4044.952	46.62	74.0	27.38	Peak	293.00	200	Horizontal	Pass
3**	4044.952	37.54	54.0	16.46	AV	293.00	200	Horizontal	Pass
4	7623.866	51.77	74.0	22.23	Peak	341.00	100	Horizontal	Pass
4**	7623.866	43.48	54.0	10.52	AV	341.00	100	Horizontal	Pass
5	12451.878	55.60	74.0	18.40	Peak	198.00	200	Horizontal	Pass
5**	12451.878	43.95	54.0	10.05	AV	198.00	200	Horizontal	Pass
6	15903.927	53.50	74.0	20.50	Peak	270.00	200	Horizontal	Pass
6**	15903.927	41.86	54.0	12.14	AV	270.00	200	Horizontal	Pass

11n20, U-NII-2C, 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	1600.104	43.02	74.0	30.98	Peak	131.00	400	Vertical	Pass
1**	1600.104	27.02	54.0	26.98	AV	131.00	400	Vertical	Pass
2	2226.498	42.09	74.0	31.91	Peak	299.00	200	Vertical	Pass
2**	2226.498	32.46	54.0	21.54	AV	299.00	200	Vertical	Pass
3	4255.365	50.18	74.0	23.82	Peak	308.00	200	Vertical	Pass
3**	4255.365	37.76	54.0	16.24	AV	308.00	200	Vertical	Pass
4	7711.568	55.15	74.0	18.85	Peak	38.00	200	Vertical	Pass
4**	7711.568	42.37	54.0	11.63	AV	38.00	200	Vertical	Pass
5	12501.352	56.50	74.0	17.50	Peak	83.00	100	Vertical	Pass
5**	12501.352	41.31	54.0	12.69	AV	83.00	100	Vertical	Pass
6	15671.843	58.29	74.0	15.71	Peak	26.00	300	Vertical	Pass
6**	15671.843	43.70	54.0	10.30	AV	26.00	300	Vertical	Pass

11n40, U-NII-2C, 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	1522.077	36.20	74.0	37.80	Peak	32.00	300	Horizontal	Pass
1**	1522.077	30.70	54.0	23.30	AV	32.00	300	Horizontal	Pass
2	2274.709	44.72	74.0	29.28	Peak	211.00	400	Horizontal	Pass
2**	2274.709	35.78	54.0	18.22	AV	211.00	400	Horizontal	Pass
3	4044.034	45.95	74.0	28.05	Peak	324.00	200	Horizontal	Pass
3**	4044.034	39.72	54.0	14.28	AV	324.00	200	Horizontal	Pass
4	7618.220	54.28	74.0	19.72	Peak	141.00	100	Horizontal	Pass
4**	7618.220	42.20	54.0	11.80	AV	141.00	100	Horizontal	Pass
5	12453.694	52.41	74.0	21.59	Peak	313.00	100	Horizontal	Pass
5**	12453.694	45.24	54.0	8.76	AV	313.00	100	Horizontal	Pass
6	15906.394	55.47	74.0	18.53	Peak	81.00	300	Horizontal	Pass
6**	15906.394	42.05	54.0	11.95	AV	81.00	300	Horizontal	Pass

11n40, U-NII-2C, 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	1598.015	37.79	74.0	36.21	Peak	42.00	200	Vertical	Pass
1**	1598.015	24.25	54.0	29.75	AV	42.00	200	Vertical	Pass
2	2224.822	38.38	74.0	35.62	Peak	89.00	400	Vertical	Pass
2**	2224.822	34.02	54.0	19.98	AV	89.00	400	Vertical	Pass
3	4254.963	49.78	74.0	24.22	Peak	283.00	200	Vertical	Pass
3**	4254.963	36.23	54.0	17.77	AV	283.00	200	Vertical	Pass
4	7704.919	56.84	74.0	17.16	Peak	240.00	300	Vertical	Pass
4**	7704.919	40.26	54.0	13.74	AV	240.00	300	Vertical	Pass
5	12500.123	51.81	74.0	22.19	Peak	283.00	300	Vertical	Pass
5**	12500.123	41.52	54.0	12.48	AV	283.00	300	Vertical	Pass
6	15676.045	52.84	74.0	21.16	Peak	300.00	200	Vertical	Pass
6**	15676.045	45.32	54.0	8.68	AV	300.00	200	Vertical	Pass

11n40, U-NII-2C, 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	1524.753	36.19	74.0	37.81	Peak	290.00	300	Horizontal	Pass
1**	1524.753	30.35	54.0	23.65	AV	290.00	300	Horizontal	Pass
2	2277.565	43.36	74.0	30.64	Peak	126.00	100	Horizontal	Pass
2**	2277.565	34.48	54.0	19.52	AV	126.00	100	Horizontal	Pass
3	4046.606	49.81	74.0	24.19	Peak	185.00	200	Horizontal	Pass
3**	4046.606	36.38	54.0	17.62	AV	185.00	200	Horizontal	Pass
4	7623.222	50.57	74.0	23.43	Peak	322.00	100	Horizontal	Pass
4**	7623.222	44.17	54.0	9.83	AV	322.00	100	Horizontal	Pass
5	12457.586	53.42	74.0	20.58	Peak	160.00	300	Horizontal	Pass
5**	12457.586	43.03	54.0	10.97	AV	160.00	300	Horizontal	Pass
6	15901.734	52.51	74.0	21.49	Peak	319.00	400	Horizontal	Pass
6**	15901.734	45.70	54.0	8.30	AV	319.00	400	Horizontal	Pass

11n40, U-NII-2C, 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	1598.915	39.81	74.0	34.19	Peak	331.00	200	Vertical	Pass
1**	1598.915	25.62	54.0	28.38	AV	331.00	200	Vertical	Pass
2	2229.677	42.26	74.0	31.74	Peak	81.00	300	Vertical	Pass
2**	2229.677	29.44	54.0	24.56	AV	81.00	300	Vertical	Pass
3	4261.457	46.80	74.0	27.20	Peak	44.00	200	Vertical	Pass
3**	4261.457	40.77	54.0	13.23	AV	44.00	200	Vertical	Pass
4	7709.729	58.38	74.0	15.62	Peak	197.00	300	Vertical	Pass
4**	7709.729	43.07	54.0	10.93	AV	197.00	300	Vertical	Pass
5	12496.972	54.22	74.0	19.78	Peak	192.00	400	Vertical	Pass
5**	12496.972	42.26	54.0	11.74	AV	192.00	400	Vertical	Pass
6	15672.957	56.51	74.0	17.49	Peak	282.00	100	Vertical	Pass
6**	15672.957	42.12	54.0	11.88	AV	282.00	100	Vertical	Pass

11n40, U-NII-2C, 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	1527.256	37.54	74.0	36.46	Peak	119.00	100	Horizontal	Pass
1**	1527.256	25.65	54.0	28.35	AV	119.00	100	Horizontal	Pass
2	2276.400	46.58	74.0	27.42	Peak	169.00	300	Horizontal	Pass
2**	2276.400	35.29	54.0	18.71	AV	169.00	300	Horizontal	Pass
3	4046.619	47.10	74.0	26.90	Peak	31.00	200	Horizontal	Pass
3**	4046.619	35.91	54.0	18.09	AV	31.00	200	Horizontal	Pass
4	7623.831	51.37	74.0	22.63	Peak	333.00	100	Horizontal	Pass
4**	7623.831	45.57	54.0	8.43	AV	333.00	100	Horizontal	Pass
5	12450.557	53.64	74.0	20.36	Peak	194.00	400	Horizontal	Pass
5**	12450.557	42.61	54.0	11.39	AV	194.00	400	Horizontal	Pass
6	15906.601	56.72	74.0	17.28	Peak	212.00	400	Horizontal	Pass
6**	15906.601	46.68	54.0	7.32	AV	212.00	400	Horizontal	Pass

11n40, U-NII-2C, 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	1601.585	41.59	74.0	32.41	Peak	13.00	400	Vertical	Pass
1**	1601.585	28.43	54.0	25.57	AV	13.00	400	Vertical	Pass
2	2225.187	42.05	74.0	31.95	Peak	73.00	100	Vertical	Pass
2**	2225.187	31.57	54.0	22.43	AV	73.00	100	Vertical	Pass
3	4257.764	47.39	74.0	26.61	Peak	227.00	200	Vertical	Pass
3**	4257.764	40.24	54.0	13.76	AV	227.00	200	Vertical	Pass
4	7706.745	54.44	74.0	19.56	Peak	100.00	400	Vertical	Pass
4**	7706.745	43.12	54.0	10.88	AV	100.00	400	Vertical	Pass
5	12500.869	55.12	74.0	18.88	Peak	351.00	300	Vertical	Pass
5**	12500.869	40.79	54.0	13.21	AV	351.00	300	Vertical	Pass
6	15670.514	55.61	74.0	18.39	Peak	266.00	100	Vertical	Pass
6**	15670.514	44.32	54.0	9.68	AV	266.00	100	Vertical	Pass

11ac20, U-NII-2C, 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	1527.225	41.29	74.0	32.71	Peak	277.00	300	Horizontal	Pass
1**	1527.225	27.49	54.0	26.51	AV	277.00	300	Horizontal	Pass
2	2274.445	41.53	74.0	32.47	Peak	239.00	400	Horizontal	Pass
2**	2274.445	36.30	54.0	17.70	AV	239.00	400	Horizontal	Pass
3	4047.412	47.93	74.0	26.07	Peak	106.00	200	Horizontal	Pass
3**	4047.412	34.86	54.0	19.14	AV	106.00	200	Horizontal	Pass
4	7621.073	54.65	74.0	19.35	Peak	224.00	100	Horizontal	Pass
4**	7621.073	45.57	54.0	8.43	AV	224.00	100	Horizontal	Pass
5	12457.284	54.03	74.0	19.97	Peak	9.00	100	Horizontal	Pass
5**	12457.284	43.37	54.0	10.63	AV	9.00	100	Horizontal	Pass
6	15903.131	53.15	74.0	20.85	Peak	252.00	100	Horizontal	Pass
6**	15903.131	43.79	54.0	10.21	AV	252.00	100	Horizontal	Pass

11ac20, U-NII-2C, 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	1600.371	41.37	74.0	32.63	Peak	32.00	100	Vertical	Pass
1**	1600.371	28.48	54.0	25.52	AV	32.00	100	Vertical	Pass
2	2228.510	43.43	74.0	30.57	Peak	357.00	300	Vertical	Pass
2**	2228.510	29.84	54.0	24.16	AV	357.00	300	Vertical	Pass
3	4260.893	45.45	74.0	28.55	Peak	347.00	200	Vertical	Pass
3**	4260.893	39.18	54.0	14.82	AV	347.00	200	Vertical	Pass
4	7707.246	58.46	74.0	15.54	Peak	310.00	200	Vertical	Pass
4**	7707.246	41.89	54.0	12.11	AV	310.00	200	Vertical	Pass
5	12502.582	53.82	74.0	20.18	Peak	171.00	300	Vertical	Pass
5**	12502.582	43.85	54.0	10.15	AV	171.00	300	Vertical	Pass
6	15673.067	55.46	74.0	18.54	Peak	313.00	300	Vertical	Pass
6**	15673.067	45.18	54.0	8.82	AV	313.00	300	Vertical	Pass

11ac20, U-NII-2C, 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	1527.680	37.64	74.0	36.36	Peak	42.00	200	Horizontal	Pass
1**	1527.680	27.98	54.0	26.02	AV	42.00	200	Horizontal	Pass
2	2276.652	40.94	74.0	33.06	Peak	346.00	300	Horizontal	Pass
2**	2276.652	34.88	54.0	19.12	AV	346.00	300	Horizontal	Pass
3	4042.904	47.63	74.0	26.37	Peak	38.00	200	Horizontal	Pass
3**	4042.904	36.18	54.0	17.82	AV	38.00	200	Horizontal	Pass
4	7623.370	51.66	74.0	22.34	Peak	256.00	300	Horizontal	Pass
4**	7623.370	42.55	54.0	11.45	AV	256.00	300	Horizontal	Pass
5	12457.570	52.90	74.0	21.10	Peak	266.00	100	Horizontal	Pass
5**	12457.570	45.13	54.0	8.87	AV	266.00	100	Horizontal	Pass
6	15907.061	56.14	74.0	17.86	Peak	180.00	200	Horizontal	Pass
6**	15907.061	45.36	54.0	8.64	AV	180.00	200	Horizontal	Pass

11ac20, U-NII-2C, 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	1599.682	40.17	74.0	33.83	Peak	172.00	200	Vertical	Pass
1**	1599.682	27.43	54.0	26.57	AV	172.00	200	Vertical	Pass
2	2228.087	40.78	74.0	33.22	Peak	200.00	200	Vertical	Pass
2**	2228.087	32.14	54.0	21.86	AV	200.00	200	Vertical	Pass
3	4258.321	49.83	74.0	24.17	Peak	205.00	200	Vertical	Pass
3**	4258.321	37.54	54.0	16.46	AV	205.00	200	Vertical	Pass
4	7709.582	55.19	74.0	18.81	Peak	249.00	100	Vertical	Pass
4**	7709.582	44.13	54.0	9.87	AV	249.00	100	Vertical	Pass
5	12495.116	54.63	74.0	19.37	Peak	213.00	300	Vertical	Pass
5**	12495.116	41.08	54.0	12.92	AV	213.00	300	Vertical	Pass
6	15671.407	54.00	74.0	20.00	Peak	28.00	200	Vertical	Pass
6**	15671.407	40.95	54.0	13.05	AV	28.00	200	Vertical	Pass

11ac20, U-NII-2C, 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	1520.684	36.32	74.0	37.68	Peak	172.00	400	Horizontal	Pass
1**	1520.684	26.45	54.0	27.55	AV	172.00	400	Horizontal	Pass
2	2274.749	45.65	74.0	28.35	Peak	195.00	200	Horizontal	Pass
2**	2274.749	31.48	54.0	22.52	AV	195.00	200	Horizontal	Pass
3	4046.398	44.97	74.0	29.03	Peak	169.00	200	Horizontal	Pass
3**	4046.398	37.12	54.0	16.88	AV	169.00	200	Horizontal	Pass
4	7617.146	54.16	74.0	19.84	Peak	56.00	400	Horizontal	Pass
4**	7617.146	43.81	54.0	10.19	AV	56.00	400	Horizontal	Pass
5	12457.984	53.47	74.0	20.53	Peak	315.00	300	Horizontal	Pass
5**	12457.984	46.45	54.0	7.55	AV	315.00	300	Horizontal	Pass
6	15899.860	55.68	74.0	18.32	Peak	233.00	100	Horizontal	Pass
6**	15899.860	43.51	54.0	10.49	AV	233.00	100	Horizontal	Pass

11ac20, U-NII-2C, 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	1594.860	39.19	74.0	34.81	Peak	2.00	200	Vertical	Pass
1**	1594.860	23.06	54.0	30.94	AV	2.00	200	Vertical	Pass
2	2227.470	41.95	74.0	32.05	Peak	32.00	100	Vertical	Pass
2**	2227.470	32.79	54.0	21.21	AV	32.00	100	Vertical	Pass
3	4261.634	46.85	74.0	27.15	Peak	156.00	200	Vertical	Pass
3**	4261.634	40.20	54.0	13.80	AV	156.00	200	Vertical	Pass
4	7705.947	53.86	74.0	20.14	Peak	156.00	200	Vertical	Pass
4**	7705.947	40.65	54.0	13.35	AV	156.00	200	Vertical	Pass
5	12500.009	55.47	74.0	18.53	Peak	280.00	300	Vertical	Pass
5**	12500.009	42.43	54.0	11.57	AV	280.00	300	Vertical	Pass
6	15669.092	55.54	74.0	18.46	Peak	231.00	400	Vertical	Pass
6**	15669.092	43.83	54.0	10.17	AV	231.00	400	Vertical	Pass

11ac40, U-NII-2C, 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	1528.197	38.83	74.0	35.17	Peak	186.00	100	Horizontal	Pass
1**	1528.197	30.89	54.0	23.11	AV	186.00	100	Horizontal	Pass
2	2276.167	43.22	74.0	30.78	Peak	154.00	100	Horizontal	Pass
2**	2276.167	33.21	54.0	20.79	AV	154.00	100	Horizontal	Pass
3	4047.209	44.69	74.0	29.31	Peak	33.00	200	Horizontal	Pass
3**	4047.209	37.84	54.0	16.16	AV	33.00	200	Horizontal	Pass
4	7622.872	54.24	74.0	19.76	Peak	133.00	400	Horizontal	Pass
4**	7622.872	44.63	54.0	9.37	AV	133.00	400	Horizontal	Pass
5	12453.271	53.56	74.0	20.44	Peak	159.00	400	Horizontal	Pass
5**	12453.271	46.12	54.0	7.88	AV	159.00	400	Horizontal	Pass
6	15906.799	51.15	74.0	22.85	Peak	54.00	400	Horizontal	Pass
6**	15906.799	42.44	54.0	11.56	AV	54.00	400	Horizontal	Pass

11ac40, U-NII-2C, 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	1598.049	38.04	74.0	35.96	Peak	177.00	400	Vertical	Pass
1**	1598.049	28.82	54.0	25.18	AV	177.00	400	Vertical	Pass
2	2226.880	39.37	74.0	34.63	Peak	313.00	400	Vertical	Pass
2**	2226.880	34.11	54.0	19.89	AV	313.00	400	Vertical	Pass
3	4255.276	49.29	74.0	24.71	Peak	353.00	200	Vertical	Pass
3**	4255.276	40.94	54.0	13.06	AV	353.00	200	Vertical	Pass
4	7711.246	53.04	74.0	20.96	Peak	270.00	100	Vertical	Pass
4**	7711.246	45.16	54.0	8.84	AV	270.00	100	Vertical	Pass
5	12499.730	53.81	74.0	20.19	Peak	35.00	200	Vertical	Pass
5**	12499.730	40.20	54.0	13.80	AV	35.00	200	Vertical	Pass
6	15668.541	56.70	74.0	17.30	Peak	314.00	400	Vertical	Pass
6**	15668.541	41.44	54.0	12.56	AV	314.00	400	Vertical	Pass

11ac40, U-NII-2C, 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	1521.830	38.79	74.0	35.21	Peak	210.00	200	Horizontal	Pass
1**	1521.830	25.82	54.0	28.18	AV	210.00	200	Horizontal	Pass
2	2275.094	42.97	74.0	31.03	Peak	164.00	100	Horizontal	Pass
2**	2275.094	32.58	54.0	21.42	AV	164.00	100	Horizontal	Pass
3	4049.948	48.53	74.0	25.47	Peak	34.00	200	Horizontal	Pass
3**	4049.948	40.20	54.0	13.80	AV	34.00	200	Horizontal	Pass
4	7622.147	51.70	74.0	22.30	Peak	146.00	200	Horizontal	Pass
4**	7622.147	44.20	54.0	9.80	AV	146.00	200	Horizontal	Pass
5	12451.429	51.02	74.0	22.98	Peak	108.00	100	Horizontal	Pass
5**	12451.429	45.17	54.0	8.83	AV	108.00	100	Horizontal	Pass
6	15903.604	54.51	74.0	19.49	Peak	132.00	400	Horizontal	Pass
6**	15903.604	47.40	54.0	6.60	AV	132.00	400	Horizontal	Pass

11ac40, U-NII-2C, 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	1596.332	41.80	74.0	32.20	Peak	208.00	100	Vertical	Pass
1**	1596.332	23.97	54.0	30.03	AV	208.00	100	Vertical	Pass
2	2224.938	43.88	74.0	30.12	Peak	189.00	200	Vertical	Pass
2**	2224.938	29.24	54.0	24.76	AV	189.00	200	Vertical	Pass
3	4255.867	49.26	74.0	24.74	Peak	291.00	200	Vertical	Pass
3**	4255.867	40.39	54.0	13.61	AV	291.00	200	Vertical	Pass
4	7704.966	55.31	74.0	18.69	Peak	87.00	100	Vertical	Pass
4**	7704.966	42.45	54.0	11.55	AV	87.00	100	Vertical	Pass
5	12498.298	52.19	74.0	21.81	Peak	215.00	400	Vertical	Pass
5**	12498.298	41.74	54.0	12.26	AV	215.00	400	Vertical	Pass
6	15670.182	58.36	74.0	15.64	Peak	105.00	200	Vertical	Pass
6**	15670.182	43.05	54.0	10.95	AV	105.00	200	Vertical	Pass

11ac40, U-NII-2C, 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	1525.371	40.59	74.0	33.41	Peak	298.00	100	Horizontal	Pass
1**	1525.371	26.79	54.0	27.21	AV	298.00	100	Horizontal	Pass
2	2275.180	45.48	74.0	28.52	Peak	197.00	300	Horizontal	Pass
2**	2275.180	33.69	54.0	20.31	AV	197.00	300	Horizontal	Pass
3	4050.370	47.66	74.0	26.34	Peak	3.00	200	Horizontal	Pass
3**	4050.370	36.04	54.0	17.96	AV	3.00	200	Horizontal	Pass
4	7619.638	54.21	74.0	19.79	Peak	7.00	300	Horizontal	Pass
4**	7619.638	44.54	54.0	9.46	AV	7.00	300	Horizontal	Pass
5	12458.069	50.20	74.0	23.80	Peak	25.00	200	Horizontal	Pass
5**	12458.069	46.74	54.0	7.26	AV	25.00	200	Horizontal	Pass
6	15903.958	51.17	74.0	22.83	Peak	308.00	100	Horizontal	Pass
6**	15903.958	43.31	54.0	10.69	AV	308.00	100	Horizontal	Pass

11ac40, U-NII-2C, 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	1599.107	38.23	74.0	35.77	Peak	159.00	100	Vertical	Pass
1**	1599.107	26.01	54.0	27.99	AV	159.00	100	Vertical	Pass
2	2230.496	43.98	74.0	30.02	Peak	208.00	100	Vertical	Pass
2**	2230.496	32.63	54.0	21.37	AV	208.00	100	Vertical	Pass
3	4261.471	49.05	74.0	24.95	Peak	37.00	200	Vertical	Pass
3**	4261.471	38.10	54.0	15.90	AV	37.00	200	Vertical	Pass
4	7708.377	54.88	74.0	19.12	Peak	203.00	200	Vertical	Pass
4**	7708.377	44.34	54.0	9.66	AV	203.00	200	Vertical	Pass
5	12497.406	53.55	74.0	20.45	Peak	144.00	100	Vertical	Pass
5**	12497.406	44.76	54.0	9.24	AV	144.00	100	Vertical	Pass
6	15670.647	56.04	74.0	17.96	Peak	189.00	100	Vertical	Pass
6**	15670.647	39.91	54.0	14.09	AV	189.00	100	Vertical	Pass

11ac80, U-NII-2C, 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	1524.443	38.41	74.0	35.59	Peak	263.00	400	Horizontal	Pass
1**	1524.443	25.95	54.0	28.05	AV	263.00	400	Horizontal	Pass
2	2275.792	44.47	74.0	29.53	Peak	271.00	300	Horizontal	Pass
2**	2275.792	33.22	54.0	20.78	AV	271.00	300	Horizontal	Pass
3	4044.583	50.09	74.0	23.91	Peak	3.00	200	Horizontal	Pass
3**	4044.583	38.47	54.0	15.53	AV	3.00	200	Horizontal	Pass
4	7620.089	55.69	74.0	18.31	Peak	97.00	300	Horizontal	Pass
4**	7620.089	44.88	54.0	9.12	AV	97.00	300	Horizontal	Pass
5	12457.298	55.25	74.0	18.75	Peak	333.00	200	Horizontal	Pass
5**	12457.298	46.58	54.0	7.42	AV	333.00	200	Horizontal	Pass
6	15899.961	56.29	74.0	17.71	Peak	328.00	100	Horizontal	Pass
6**	15899.961	44.85	54.0	9.15	AV	328.00	100	Horizontal	Pass

11ac80, U-NII-2C, 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	1596.055	37.61	74.0	36.39	Peak	203.00	400	Vertical	Pass
1**	1596.055	27.44	54.0	26.56	AV	203.00	400	Vertical	Pass
2	2228.467	39.01	74.0	34.99	Peak	158.00	200	Vertical	Pass
2**	2228.467	30.21	54.0	23.79	AV	158.00	200	Vertical	Pass
3	4257.498	49.31	74.0	24.69	Peak	193.00	200	Vertical	Pass
3**	4257.498	36.53	54.0	17.47	AV	193.00	200	Vertical	Pass
4	7711.828	54.21	74.0	19.79	Peak	346.00	400	Vertical	Pass
4**	7711.828	45.08	54.0	8.92	AV	346.00	400	Vertical	Pass
5	12501.686	54.85	74.0	19.15	Peak	342.00	100	Vertical	Pass
5**	12501.686	45.03	54.0	8.97	AV	342.00	100	Vertical	Pass
6	15675.341	54.28	74.0	19.72	Peak	277.00	100	Vertical	Pass
6**	15675.341	41.56	54.0	12.44	AV	277.00	100	Vertical	Pass

11ac80, U-NII-2C, 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	1522.090	39.98	74.0	34.02	Peak	322.00	300	Horizontal	Pass
1**	1522.090	27.61	54.0	26.39	AV	322.00	300	Horizontal	Pass
2	2275.490	41.87	74.0	32.13	Peak	354.00	300	Horizontal	Pass
2**	2275.490	31.47	54.0	22.53	AV	354.00	300	Horizontal	Pass
3	4046.995	49.10	74.0	24.90	Peak	22.00	200	Horizontal	Pass
3**	4046.995	34.45	54.0	19.55	AV	22.00	200	Horizontal	Pass
4	7621.891	52.91	74.0	21.09	Peak	24.00	300	Horizontal	Pass
4**	7621.891	44.41	54.0	9.59	AV	24.00	300	Horizontal	Pass
5	12451.568	53.15	74.0	20.85	Peak	64.00	200	Horizontal	Pass
5**	12451.568	43.90	54.0	10.10	AV	64.00	200	Horizontal	Pass
6	15902.206	56.21	74.0	17.79	Peak	114.00	400	Horizontal	Pass
6**	15902.206	44.74	54.0	9.26	AV	114.00	400	Horizontal	Pass

11ac80, U-NII-2C, 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	1598.059	39.44	74.0	34.56	Peak	279.00	400	Vertical	Pass
1**	1598.059	24.85	54.0	29.15	AV	279.00	400	Vertical	Pass
2	2228.846	40.75	74.0	33.25	Peak	74.00	300	Vertical	Pass
2**	2228.846	32.11	54.0	21.89	AV	74.00	300	Vertical	Pass
3	4255.919	47.78	74.0	26.22	Peak	196.00	200	Vertical	Pass
3**	4255.919	38.19	54.0	15.81	AV	196.00	200	Vertical	Pass
4	7705.258	54.67	74.0	19.33	Peak	294.00	100	Vertical	Pass
4**	7705.258	41.16	54.0	12.84	AV	294.00	100	Vertical	Pass
5	12498.581	54.37	74.0	19.63	Peak	14.00	400	Vertical	Pass
5**	12498.581	41.84	54.0	12.16	AV	14.00	400	Vertical	Pass
6	15670.510	57.28	74.0	16.72	Peak	338.00	200	Vertical	Pass
6**	15670.510	40.32	54.0	13.68	AV	338.00	200	Vertical	Pass

11ax20 (SU), U-NII-2C, 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	1525.599	40.87	74.0	33.13	Peak	113.00	200	Horizontal	Pass
1**	1525.599	29.31	54.0	24.69	AV	113.00	200	Horizontal	Pass
2	2271.959	44.66	74.0	29.34	Peak	328.00	400	Horizontal	Pass
2**	2271.959	32.15	54.0	21.85	AV	328.00	400	Horizontal	Pass
3	4042.670	47.28	74.0	26.72	Peak	14.00	200	Horizontal	Pass
3**	4042.670	36.78	54.0	17.22	AV	14.00	200	Horizontal	Pass
4	7617.627	51.36	74.0	22.64	Peak	129.00	400	Horizontal	Pass
4**	7617.627	43.89	54.0	10.11	AV	129.00	400	Horizontal	Pass
5	12455.688	54.51	74.0	19.49	Peak	330.00	200	Horizontal	Pass
5**	12455.688	42.82	54.0	11.18	AV	330.00	200	Horizontal	Pass
6	15900.324	51.12	74.0	22.88	Peak	251.00	200	Horizontal	Pass
6**	15900.324	42.63	54.0	11.37	AV	251.00	200	Horizontal	Pass

11ax20 (SU), U-NII-2C, 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	1595.202	41.66	74.0	32.34	Peak	220.00	100	Vertical	Pass
1**	1595.202	22.95	54.0	31.05	AV	220.00	100	Vertical	Pass
2	2228.826	42.45	74.0	31.55	Peak	96.00	400	Vertical	Pass
2**	2228.826	30.40	54.0	23.60	AV	96.00	400	Vertical	Pass
3	4261.315	45.65	74.0	28.35	Peak	262.00	200	Vertical	Pass
3**	4261.315	39.90	54.0	14.10	AV	262.00	200	Vertical	Pass
4	7704.478	55.22	74.0	18.78	Peak	286.00	100	Vertical	Pass
4**	7704.478	40.46	54.0	13.54	AV	286.00	100	Vertical	Pass
5	12498.384	51.52	74.0	22.48	Peak	283.00	100	Vertical	Pass
5**	12498.384	41.12	54.0	12.88	AV	283.00	100	Vertical	Pass
6	15673.968	58.56	74.0	15.44	Peak	151.00	300	Vertical	Pass
6**	15673.968	45.64	54.0	8.36	AV	151.00	300	Vertical	Pass

11ax20 (SU), U-NII-2C, 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	1526.305	39.90	74.0	34.10	Peak	358.00	400	Horizontal	Pass
1**	1526.305	25.73	54.0	28.27	AV	358.00	400	Horizontal	Pass
2	2276.273	46.17	74.0	27.83	Peak	199.00	300	Horizontal	Pass
2**	2276.273	31.82	54.0	22.18	AV	199.00	300	Horizontal	Pass
3	4045.792	45.63	74.0	28.37	Peak	227.00	200	Horizontal	Pass
3**	4045.792	34.27	54.0	19.73	AV	227.00	200	Horizontal	Pass
4	7622.279	55.09	74.0	18.91	Peak	178.00	300	Horizontal	Pass
4**	7622.279	46.45	54.0	7.55	AV	178.00	300	Horizontal	Pass
5	12451.952	55.42	74.0	18.58	Peak	137.00	400	Horizontal	Pass
5**	12451.952	44.25	54.0	9.75	AV	137.00	400	Horizontal	Pass
6	15902.994	54.07	74.0	19.93	Peak	166.00	100	Horizontal	Pass
6**	15902.994	45.53	54.0	8.47	AV	166.00	100	Horizontal	Pass

11ax20 (SU), U-NII-2C, 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	1597.952	41.31	74.0	32.69	Peak	358.00	300	Vertical	Pass
1**	1597.952	25.48	54.0	28.52	AV	358.00	300	Vertical	Pass
2	2229.318	44.23	74.0	29.77	Peak	10.00	400	Vertical	Pass
2**	2229.318	32.10	54.0	21.90	AV	10.00	400	Vertical	Pass
3	4261.264	49.56	74.0	24.44	Peak	25.00	200	Vertical	Pass
3**	4261.264	38.02	54.0	15.98	AV	25.00	200	Vertical	Pass
4	7712.093	57.52	74.0	16.48	Peak	91.00	200	Vertical	Pass
4**	7712.093	40.58	54.0	13.42	AV	91.00	200	Vertical	Pass
5	12499.071	50.68	74.0	23.32	Peak	17.00	100	Vertical	Pass
5**	12499.071	44.87	54.0	9.13	AV	17.00	100	Vertical	Pass
6	15674.433	54.74	74.0	19.26	Peak	210.00	300	Vertical	Pass
6**	15674.433	44.61	54.0	9.39	AV	210.00	300	Vertical	Pass

11ax20 (SU), U-NII-2C, 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	1521.222	37.87	74.0	36.13	Peak	105.00	100	Horizontal	Pass
1**	1521.222	29.05	54.0	24.95	AV	105.00	100	Horizontal	Pass
2	2271.038	41.87	74.0	32.13	Peak	281.00	100	Horizontal	Pass
2**	2271.038	37.02	54.0	16.98	AV	281.00	100	Horizontal	Pass
3	4047.075	47.87	74.0	26.13	Peak	287.00	200	Horizontal	Pass
3**	4047.075	37.49	54.0	16.51	AV	287.00	200	Horizontal	Pass
4	7617.473	54.83	74.0	19.17	Peak	136.00	400	Horizontal	Pass
4**	7617.473	45.65	54.0	8.35	AV	136.00	400	Horizontal	Pass
5	12455.895	53.45	74.0	20.55	Peak	307.00	100	Horizontal	Pass
5**	12455.895	46.08	54.0	7.92	AV	307.00	100	Horizontal	Pass
6	15905.209	55.82	74.0	18.18	Peak	326.00	400	Horizontal	Pass
6**	15905.209	41.70	54.0	12.30	AV	326.00	400	Horizontal	Pass

11ax20 (SU), U-NII-2C, 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	1601.096	37.67	74.0	36.33	Peak	55.00	300	Vertical	Pass
1**	1601.096	24.59	54.0	29.41	AV	55.00	300	Vertical	Pass
2	2226.391	38.78	74.0	35.22	Peak	6.00	200	Vertical	Pass
2**	2226.391	33.25	54.0	20.75	AV	6.00	200	Vertical	Pass
3	4260.672	49.26	74.0	24.74	Peak	188.00	200	Vertical	Pass
3**	4260.672	37.11	54.0	16.89	AV	188.00	200	Vertical	Pass
4	7707.428	52.93	74.0	21.07	Peak	205.00	300	Vertical	Pass
4**	7707.428	39.54	54.0	14.46	AV	205.00	300	Vertical	Pass
5	12494.635	55.04	74.0	18.96	Peak	326.00	400	Vertical	Pass
5**	12494.635	44.43	54.0	9.57	AV	326.00	400	Vertical	Pass
6	15675.291	56.36	74.0	17.64	Peak	206.00	200	Vertical	Pass
6**	15675.291	45.58	54.0	8.42	AV	206.00	200	Vertical	Pass

11ax40 (SU), U-NII-2C, 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	1527.743	38.72	74.0	35.28	Peak	162.00	400	Horizontal	Pass
1**	1527.743	28.49	54.0	25.51	AV	162.00	400	Horizontal	Pass
2	2274.703	46.10	74.0	27.90	Peak	185.00	400	Horizontal	Pass
2**	2274.703	33.78	54.0	20.22	AV	185.00	400	Horizontal	Pass
3	4043.757	44.44	74.0	29.56	Peak	192.00	200	Horizontal	Pass
3**	4043.757	39.58	54.0	14.42	AV	192.00	200	Horizontal	Pass
4	7622.330	52.04	74.0	21.96	Peak	78.00	100	Horizontal	Pass
4**	7622.330	41.12	54.0	12.88	AV	78.00	100	Horizontal	Pass
5	12457.494	54.45	74.0	19.55	Peak	168.00	200	Horizontal	Pass
5**	12457.494	47.00	54.0	7.00	AV	168.00	200	Horizontal	Pass
6	15904.114	51.65	74.0	22.35	Peak	64.00	400	Horizontal	Pass
6**	15904.114	44.63	54.0	9.37	AV	64.00	400	Horizontal	Pass

11ax40 (SU), U-NII-2C, 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	1601.696	38.33	74.0	35.67	Peak	110.00	300	Vertical	Pass
1**	1601.696	26.81	54.0	27.19	AV	110.00	300	Vertical	Pass
2	2224.514	43.57	74.0	30.43	Peak	310.00	200	Vertical	Pass
2**	2224.514	29.67	54.0	24.33	AV	310.00	200	Vertical	Pass
3	4260.557	45.27	74.0	28.73	Peak	125.00	200	Vertical	Pass
3**	4260.557	36.02	54.0	17.98	AV	125.00	200	Vertical	Pass
4	7711.481	53.49	74.0	20.51	Peak	286.00	200	Vertical	Pass
4**	7711.481	42.17	54.0	11.83	AV	286.00	200	Vertical	Pass
5	12502.352	52.22	74.0	21.78	Peak	39.00	300	Vertical	Pass
5**	12502.352	43.90	54.0	10.10	AV	39.00	300	Vertical	Pass
6	15673.402	57.87	74.0	16.13	Peak	283.00	400	Vertical	Pass
6**	15673.402	42.32	54.0	11.68	AV	283.00	400	Vertical	Pass

11ax40 (SU), U-NII-2C, 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	1522.504	35.98	74.0	38.02	Peak	279.00	400	Horizontal	Pass
1**	1522.504	26.26	54.0	27.74	AV	279.00	400	Horizontal	Pass
2	2278.595	44.44	74.0	29.56	Peak	295.00	100	Horizontal	Pass
2**	2278.595	31.85	54.0	22.15	AV	295.00	100	Horizontal	Pass
3	4049.627	49.28	74.0	24.72	Peak	28.00	200	Horizontal	Pass
3**	4049.627	36.48	54.0	17.52	AV	28.00	200	Horizontal	Pass
4	7619.046	53.53	74.0	20.47	Peak	73.00	100	Horizontal	Pass
4**	7619.046	42.57	54.0	11.43	AV	73.00	100	Horizontal	Pass
5	12450.630	51.69	74.0	22.31	Peak	156.00	100	Horizontal	Pass
5**	12450.630	44.22	54.0	9.78	AV	156.00	100	Horizontal	Pass
6	15904.531	51.34	74.0	22.66	Peak	73.00	300	Horizontal	Pass
6**	15904.531	47.42	54.0	6.58	AV	73.00	300	Horizontal	Pass

11ax40 (SU), U-NII-2C, 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	1596.962	37.41	74.0	36.59	Peak	137.00	400	Vertical	Pass
1**	1596.962	24.62	54.0	29.38	AV	137.00	400	Vertical	Pass
2	2224.576	42.81	74.0	31.19	Peak	112.00	300	Vertical	Pass
2**	2224.576	32.81	54.0	21.19	AV	112.00	300	Vertical	Pass
3	4256.028	48.29	74.0	25.71	Peak	276.00	200	Vertical	Pass
3**	4256.028	35.32	54.0	18.68	AV	276.00	200	Vertical	Pass
4	7706.584	58.51	74.0	15.49	Peak	222.00	200	Vertical	Pass
4**	7706.584	44.95	54.0	9.05	AV	222.00	200	Vertical	Pass
5	12501.451	55.25	74.0	18.75	Peak	36.00	100	Vertical	Pass
5**	12501.451	44.98	54.0	9.02	AV	36.00	100	Vertical	Pass
6	15671.811	57.74	74.0	16.26	Peak	301.00	300	Vertical	Pass
6**	15671.811	42.39	54.0	11.61	AV	301.00	300	Vertical	Pass

11ax40 (SU), U-NII-2C, 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	1522.946	36.75	74.0	37.25	Peak	292.00	200	Horizontal	Pass
1**	1522.946	27.52	54.0	26.48	AV	292.00	200	Horizontal	Pass
2	2272.857	41.87	74.0	32.13	Peak	143.00	100	Horizontal	Pass
2**	2272.857	31.95	54.0	22.05	AV	143.00	100	Horizontal	Pass
3	4043.445	46.32	74.0	27.68	Peak	2.00	200	Horizontal	Pass
3**	4043.445	37.95	54.0	16.05	AV	2.00	200	Horizontal	Pass
4	7624.408	55.20	74.0	18.80	Peak	234.00	400	Horizontal	Pass
4**	7624.408	45.24	54.0	8.76	AV	234.00	400	Horizontal	Pass
5	12455.430	51.99	74.0	22.01	Peak	188.00	200	Horizontal	Pass
5**	12455.430	43.52	54.0	10.48	AV	188.00	200	Horizontal	Pass
6	15900.387	55.26	74.0	18.74	Peak	232.00	100	Horizontal	Pass
6**	15900.387	42.92	54.0	11.08	AV	232.00	100	Horizontal	Pass

11ax40 (SU), U-NII-2C, 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	1599.953	39.92	74.0	34.08	Peak	228.00	300	Vertical	Pass
1**	1599.953	25.46	54.0	28.54	AV	228.00	300	Vertical	Pass
2	2228.679	39.42	74.0	34.58	Peak	177.00	400	Vertical	Pass
2**	2228.679	32.72	54.0	21.28	AV	177.00	400	Vertical	Pass
3	4256.144	46.68	74.0	27.32	Peak	77.00	200	Vertical	Pass
3**	4256.144	38.37	54.0	15.63	AV	77.00	200	Vertical	Pass
4	7712.445	55.56	74.0	18.44	Peak	311.00	400	Vertical	Pass
4**	7712.445	44.54	54.0	9.46	AV	311.00	400	Vertical	Pass
5	12502.081	54.23	74.0	19.77	Peak	242.00	400	Vertical	Pass
5**	12502.081	41.04	54.0	12.96	AV	242.00	400	Vertical	Pass
6	15676.439	53.46	74.0	20.54	Peak	116.00	100	Vertical	Pass
6**	15676.439	40.48	54.0	13.52	AV	116.00	100	Vertical	Pass

11ax80 (SU), U-NII-2C, 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	1524.408	38.88	74.0	35.12	Peak	197.00	200	Horizontal	Pass
1**	1524.408	28.83	54.0	25.17	AV	197.00	200	Horizontal	Pass
2	2275.248	45.08	74.0	28.92	Peak	19.00	100	Horizontal	Pass
2**	2275.248	33.69	54.0	20.31	AV	19.00	100	Horizontal	Pass
3	4043.255	48.40	74.0	25.60	Peak	111.00	200	Horizontal	Pass
3**	4043.255	38.60	54.0	15.40	AV	111.00	200	Horizontal	Pass
4	7624.067	53.53	74.0	20.47	Peak	151.00	300	Horizontal	Pass
4**	7624.067	45.17	54.0	8.83	AV	151.00	300	Horizontal	Pass
5	12457.477	54.37	74.0	19.63	Peak	296.00	300	Horizontal	Pass
5**	12457.477	47.38	54.0	6.62	AV	296.00	300	Horizontal	Pass
6	15900.911	56.64	74.0	17.36	Peak	359.00	400	Horizontal	Pass
6**	15900.911	41.63	54.0	12.37	AV	359.00	400	Horizontal	Pass

11ax80 (SU), U-NII-2C, 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	1599.715	42.86	74.0	31.14	Peak	83.00	300	Vertical	Pass
1**	1599.715	27.23	54.0	26.77	AV	83.00	300	Vertical	Pass
2	2226.703	39.67	74.0	34.33	Peak	203.00	300	Vertical	Pass
2**	2226.703	28.90	54.0	25.10	AV	203.00	300	Vertical	Pass
3	4257.274	45.93	74.0	28.07	Peak	298.00	200	Vertical	Pass
3**	4257.274	36.06	54.0	17.94	AV	298.00	200	Vertical	Pass
4	7707.348	52.81	74.0	21.19	Peak	143.00	200	Vertical	Pass
4**	7707.348	44.35	54.0	9.65	AV	143.00	200	Vertical	Pass
5	12498.379	55.37	74.0	18.63	Peak	149.00	300	Vertical	Pass
5**	12498.379	45.33	54.0	8.67	AV	149.00	300	Vertical	Pass
6	15675.733	55.14	74.0	18.86	Peak	215.00	200	Vertical	Pass
6**	15675.733	42.88	54.0	11.12	AV	215.00	200	Vertical	Pass

11ax80 (SU), U-NII-2C, 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	1524.726	40.89	74.0	33.11	Peak	222.00	100	Horizontal	Pass
1**	1524.726	29.94	54.0	24.06	AV	222.00	100	Horizontal	Pass
2	2276.894	46.78	74.0	27.22	Peak	83.00	400	Horizontal	Pass
2**	2276.894	34.87	54.0	19.13	AV	83.00	400	Horizontal	Pass
3	4050.447	45.97	74.0	28.03	Peak	337.00	200	Horizontal	Pass
3**	4050.447	35.55	54.0	18.45	AV	337.00	200	Horizontal	Pass
4	7623.112	54.43	74.0	19.57	Peak	76.00	300	Horizontal	Pass
4**	7623.112	46.15	54.0	7.85	AV	76.00	300	Horizontal	Pass
5	12456.471	55.15	74.0	18.85	Peak	32.00	400	Horizontal	Pass
5**	12456.471	42.04	54.0	11.96	AV	32.00	400	Horizontal	Pass
6	15903.197	52.15	74.0	21.85	Peak	54.00	400	Horizontal	Pass
6**	15903.197	43.09	54.0	10.91	AV	54.00	400	Horizontal	Pass

11ax80 (SU), U-NII-2C, 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	1598.933	41.34	74.0	32.66	Peak	54.00	300	Vertical	Pass
1**	1598.933	25.62	54.0	28.38	AV	54.00	300	Vertical	Pass
2	2224.823	42.62	74.0	31.38	Peak	289.00	400	Vertical	Pass
2**	2224.823	31.46	54.0	22.54	AV	289.00	400	Vertical	Pass
3	4261.873	48.90	74.0	25.10	Peak	185.00	200	Vertical	Pass
3**	4261.873	40.69	54.0	13.31	AV	185.00	200	Vertical	Pass
4	7705.572	54.23	74.0	19.77	Peak	157.00	200	Vertical	Pass
4**	7705.572	41.17	54.0	12.83	AV	157.00	200	Vertical	Pass
5	12500.314	55.24	74.0	18.76	Peak	120.00	200	Vertical	Pass
5**	12500.314	45.55	54.0	8.45	AV	120.00	200	Vertical	Pass
6	15675.150	55.31	74.0	18.69	Peak	66.00	400	Vertical	Pass
6**	15675.150	44.52	54.0	9.48	AV	66.00	400	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	1524.795	36.67	74.0	37.33	Peak	75.00	400	Horizontal	Pass
1**	1524.795	32.51	54.0	21.49	AV	75.00	400	Horizontal	Pass
2	4018.610	47.55	74.0	26.45	Peak	184.00	200	Horizontal	Pass
2**	4018.610	38.89	54.0	15.11	AV	184.00	200	Horizontal	Pass
3	7602.079	52.15	74.0	21.85	Peak	203.00	200	Horizontal	Pass
3**	7602.079	43.36	54.0	10.64	AV	203.00	200	Horizontal	Pass
4	12457.634	55.81	74.0	18.19	Peak	16.00	400	Horizontal	Pass
4**	12457.634	45.96	54.0	8.04	AV	16.00	400	Horizontal	Pass
5	16096.236	54.23	74.0	19.77	Peak	139.00	300	Horizontal	Pass
5**	16096.236	47.26	54.0	6.74	AV	139.00	300	Horizontal	Pass
6	17419.395	58.02	74.0	15.98	Peak	222.00	100	Horizontal	Pass
6**	17419.395	49.23	54.0	4.77	AV	222.00	100	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	1330.901	45.00	74.0	29.00	Peak	172.00	400	Vertical	Pass
1**	1330.901	35.68	54.0	18.32	AV	172.00	400	Vertical	Pass
2	1439.104	41.74	74.0	32.26	Peak	338.00	400	Vertical	Pass
2**	1439.104	36.52	54.0	17.48	AV	338.00	400	Vertical	Pass
3	4310.648	46.10	74.0	27.90	Peak	353.00	200	Vertical	Pass
3**	4310.648	40.78	54.0	13.22	AV	353.00	200	Vertical	Pass
4	7592.575	54.17	74.0	19.83	Peak	102.00	200	Vertical	Pass
4**	7592.575	42.91	54.0	11.09	AV	102.00	200	Vertical	Pass
5	12536.251	55.62	74.0	18.38	Peak	172.00	100	Vertical	Pass
5**	12536.251	45.89	54.0	8.11	AV	172.00	100	Vertical	Pass
6	15905.344	51.79	74.0	22.21	Peak	150.00	200	Vertical	Pass
6**	15905.344	48.03	54.0	5.97	AV	150.00	200	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	1524.382	40.20	74.0	33.80	Peak	26.00	200	Horizontal	Pass
1**	1524.382	32.64	54.0	21.36	AV	26.00	200	Horizontal	Pass
2	4017.664	47.72	74.0	26.28	Peak	7.00	100	Horizontal	Pass
2**	4017.664	36.69	54.0	17.31	AV	7.00	100	Horizontal	Pass
3	7602.117	50.40	74.0	23.60	Peak	226.00	200	Horizontal	Pass
3**	7602.117	46.03	54.0	7.97	AV	226.00	200	Horizontal	Pass
4	12458.951	52.44	74.0	21.56	Peak	359.00	400	Horizontal	Pass
4**	12458.951	44.58	54.0	9.42	AV	359.00	400	Horizontal	Pass
5	16094.823	52.02	74.0	21.98	Peak	161.00	200	Horizontal	Pass
5**	16094.823	47.73	54.0	6.27	AV	161.00	200	Horizontal	Pass
6	17421.397	58.74	74.0	15.26	Peak	79.00	300	Horizontal	Pass
6**	17421.397	50.24	54.0	3.76	AV	79.00	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	1336.665	46.07	74.0	27.93	Peak	212.00	200	Vertical	Pass
1**	1336.665	33.09	54.0	20.91	AV	212.00	200	Vertical	Pass
2	1437.260	44.72	74.0	29.28	Peak	293.00	200	Vertical	Pass
2**	1437.260	38.13	54.0	15.87	AV	293.00	200	Vertical	Pass
3	4311.267	45.11	74.0	28.89	Peak	23.00	200	Vertical	Pass
3**	4311.267	40.60	54.0	13.40	AV	23.00	200	Vertical	Pass
4	7591.820	52.33	74.0	21.67	Peak	1.00	100	Vertical	Pass
4**	7591.820	42.99	54.0	11.01	AV	1.00	100	Vertical	Pass
5	12536.578	50.67	74.0	23.33	Peak	33.00	100	Vertical	Pass
5**	12536.578	45.96	54.0	8.04	AV	33.00	100	Vertical	Pass
6	15903.824	55.10	74.0	18.90	Peak	233.00	300	Vertical	Pass
6**	15903.824	43.64	54.0	10.36	AV	233.00	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	1520.512	36.46	74.0	37.54	Peak	350.00	300	Horizontal	Pass
1**	1520.512	30.94	54.0	23.06	AV	350.00	300	Horizontal	Pass
2	4019.039	48.44	74.0	25.56	Peak	319.00	400	Horizontal	Pass
2**	4019.039	37.22	54.0	16.78	AV	319.00	400	Horizontal	Pass
3	7596.458	51.51	74.0	22.49	Peak	104.00	200	Horizontal	Pass
3**	7596.458	42.01	54.0	11.99	AV	104.00	200	Horizontal	Pass
4	12454.284	51.87	74.0	22.13	Peak	17.00	300	Horizontal	Pass
4**	12454.284	44.22	54.0	9.78	AV	17.00	300	Horizontal	Pass
5	16095.224	52.55	74.0	21.45	Peak	46.00	300	Horizontal	Pass
5**	16095.224	46.98	54.0	7.02	AV	46.00	300	Horizontal	Pass
6	17418.168	58.28	74.0	15.72	Peak	102.00	300	Horizontal	Pass
6**	17418.168	47.29	54.0	6.71	AV	102.00	300	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	1330.390	42.05	74.0	31.95	Peak	20.00	400	Vertical	Pass
1**	1330.390	35.45	54.0	18.55	AV	20.00	400	Vertical	Pass
2	1439.641	44.15	74.0	29.85	Peak	162.00	300	Vertical	Pass
2**	1439.641	38.48	54.0	15.52	AV	162.00	300	Vertical	Pass
3	4313.341	46.22	74.0	27.78	Peak	243.00	200	Vertical	Pass
3**	4313.341	41.39	54.0	12.61	AV	243.00	200	Vertical	Pass
4	7596.170	53.85	74.0	20.15	Peak	112.00	100	Vertical	Pass
4**	7596.170	42.88	54.0	11.12	AV	112.00	100	Vertical	Pass
5	12535.665	53.59	74.0	20.41	Peak	352.00	100	Vertical	Pass
5**	12535.665	43.92	54.0	10.08	AV	352.00	100	Vertical	Pass
6	15907.004	53.95	74.0	20.05	Peak	83.00	100	Vertical	Pass
6**	15907.004	43.47	54.0	10.53	AV	83.00	100	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	1521.987	37.85	74.0	36.15	Peak	217.00	400	Horizontal	Pass
1**	1521.987	29.32	54.0	24.68	AV	217.00	400	Horizontal	Pass
2	4019.320	45.14	74.0	28.86	Peak	10.00	400	Horizontal	Pass
2**	4019.320	34.99	54.0	19.01	AV	10.00	400	Horizontal	Pass
3	7596.870	53.34	74.0	20.66	Peak	73.00	200	Horizontal	Pass
3**	7596.870	45.66	54.0	8.34	AV	73.00	200	Horizontal	Pass
4	12456.676	52.63	74.0	21.37	Peak	296.00	200	Horizontal	Pass
4**	12456.676	42.02	54.0	11.98	AV	296.00	200	Horizontal	Pass
5	16099.279	51.79	74.0	22.21	Peak	26.00	400	Horizontal	Pass
5**	16099.279	46.67	54.0	7.33	AV	26.00	400	Horizontal	Pass
6	17422.812	53.67	74.0	20.33	Peak	139.00	400	Horizontal	Pass
6**	17422.812	49.39	54.0	4.61	AV	139.00	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	1336.765	44.12	74.0	29.88	Peak	16.00	400	Vertical	Pass
1**	1336.765	36.40	54.0	17.60	AV	16.00	400	Vertical	Pass
2	1441.307	41.82	74.0	32.18	Peak	104.00	400	Vertical	Pass
2**	1441.307	37.15	54.0	16.85	AV	104.00	400	Vertical	Pass
3	4309.502	45.33	74.0	28.67	Peak	310.00	200	Vertical	Pass
3**	4309.502	41.03	54.0	12.97	AV	310.00	200	Vertical	Pass
4	7591.596	52.70	74.0	21.30	Peak	25.00	200	Vertical	Pass
4**	7591.596	41.16	54.0	12.84	AV	25.00	200	Vertical	Pass
5	12534.446	55.34	74.0	18.66	Peak	24.00	400	Vertical	Pass
5**	12534.446	44.25	54.0	9.75	AV	24.00	400	Vertical	Pass
6	15904.761	51.65	74.0	22.35	Peak	265.00	100	Vertical	Pass
6**	15904.761	43.28	54.0	10.72	AV	265.00	100	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	1520.420	36.83	74.0	37.17	Peak	139.00	300	Horizontal	Pass
1**	1520.420	29.21	54.0	24.79	AV	139.00	300	Horizontal	Pass
2	4021.917	48.43	74.0	25.57	Peak	145.00	200	Horizontal	Pass
2**	4021.917	36.43	54.0	17.57	AV	145.00	200	Horizontal	Pass
3	7599.748	51.80	74.0	22.20	Peak	229.00	200	Horizontal	Pass
3**	7599.748	40.86	54.0	13.14	AV	229.00	200	Horizontal	Pass
4	12458.863	56.26	74.0	17.74	Peak	24.00	200	Horizontal	Pass
4**	12458.863	46.66	54.0	7.34	AV	24.00	200	Horizontal	Pass
5	16092.210	55.04	74.0	18.96	Peak	4.00	100	Horizontal	Pass
5**	16092.210	45.25	54.0	8.75	AV	4.00	100	Horizontal	Pass
6	17421.704	58.56	74.0	15.44	Peak	127.00	400	Horizontal	Pass
6**	17421.704	45.36	54.0	8.64	AV	127.00	400	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	1336.521	42.38	74.0	31.62	Peak	5.00	300	Vertical	Pass
1**	1336.521	31.93	54.0	22.07	AV	5.00	300	Vertical	Pass
2	1439.628	40.55	74.0	33.45	Peak	328.00	300	Vertical	Pass
2**	1439.628	34.18	54.0	19.82	AV	328.00	300	Vertical	Pass
3	4311.907	48.11	74.0	25.89	Peak	182.00	200	Vertical	Pass
3**	4311.907	40.60	54.0	13.40	AV	182.00	200	Vertical	Pass
4	7594.021	50.81	74.0	23.19	Peak	282.00	200	Vertical	Pass
4**	7594.021	41.34	54.0	12.66	AV	282.00	200	Vertical	Pass
5	12537.989	55.22	74.0	18.78	Peak	45.00	300	Vertical	Pass
5**	12537.989	40.94	54.0	13.06	AV	45.00	300	Vertical	Pass
6	15906.132	55.35	74.0	18.65	Peak	83.00	200	Vertical	Pass
6**	15906.132	48.43	54.0	5.57	AV	83.00	200	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	1522.372	37.72	74.0	36.28	Peak	241.00	200	Horizontal	Pass
1**	1522.372	27.34	54.0	26.66	AV	241.00	200	Horizontal	Pass
2	4020.130	49.06	74.0	24.94	Peak	220.00	400	Horizontal	Pass
2**	4020.130	34.52	54.0	19.48	AV	220.00	400	Horizontal	Pass
3	7602.186	55.56	74.0	18.44	Peak	302.00	200	Horizontal	Pass
3**	7602.186	45.91	54.0	8.09	AV	302.00	200	Horizontal	Pass
4	12458.609	51.73	74.0	22.27	Peak	209.00	100	Horizontal	Pass
4**	12458.609	44.11	54.0	9.89	AV	209.00	100	Horizontal	Pass
5	16094.673	52.76	74.0	21.24	Peak	205.00	400	Horizontal	Pass
5**	16094.673	46.85	54.0	7.15	AV	205.00	400	Horizontal	Pass
6	17423.274	58.73	74.0	15.27	Peak	61.00	100	Horizontal	Pass
6**	17423.274	49.22	54.0	4.78	AV	61.00	100	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	1330.466	46.70	74.0	27.30	Peak	150.00	300	Vertical	Pass
1**	1330.466	32.97	54.0	21.03	AV	150.00	300	Vertical	Pass
2	1440.637	42.94	74.0	31.06	Peak	352.00	100	Vertical	Pass
2**	1440.637	34.03	54.0	19.97	AV	352.00	100	Vertical	Pass
3	4309.151	46.88	74.0	27.12	Peak	5.00	200	Vertical	Pass
3**	4309.151	36.75	54.0	17.25	AV	5.00	200	Vertical	Pass
4	7596.140	53.68	74.0	20.32	Peak	339.00	200	Vertical	Pass
4**	7596.140	46.13	54.0	7.87	AV	339.00	200	Vertical	Pass
5	12532.834	51.79	74.0	22.21	Peak	23.00	100	Vertical	Pass
5**	12532.834	44.88	54.0	9.12	AV	23.00	100	Vertical	Pass
6	15902.836	55.15	74.0	18.85	Peak	241.00	200	Vertical	Pass
6**	15902.836	46.46	54.0	7.54	AV	241.00	200	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	1521.305	40.58	74.0	33.42	Peak	61.00	200	Horizontal	Pass
1**	1521.305	31.49	54.0	22.51	AV	61.00	200	Horizontal	Pass
2	4018.010	47.05	74.0	26.95	Peak	25.00	100	Horizontal	Pass
2**	4018.010	39.55	54.0	14.45	AV	25.00	100	Horizontal	Pass
3	7601.662	51.06	74.0	22.94	Peak	288.00	200	Horizontal	Pass
3**	7601.662	42.50	54.0	11.50	AV	288.00	200	Horizontal	Pass
4	12455.987	51.20	74.0	22.80	Peak	1.00	200	Horizontal	Pass
4**	12455.987	46.03	54.0	7.97	AV	1.00	200	Horizontal	Pass
5	16098.458	51.18	74.0	22.82	Peak	27.00	300	Horizontal	Pass
5**	16098.458	43.58	54.0	10.42	AV	27.00	300	Horizontal	Pass
6	17420.791	55.91	74.0	18.09	Peak	43.00	200	Horizontal	Pass
6**	17420.791	48.23	54.0	5.77	AV	43.00	200	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	1334.488	45.20	74.0	28.80	Peak	13.00	300	Vertical	Pass
1**	1334.488	32.81	54.0	21.19	AV	13.00	300	Vertical	Pass
2	1439.216	44.35	74.0	29.65	Peak	62.00	200	Vertical	Pass
2**	1439.216	39.15	54.0	14.85	AV	62.00	200	Vertical	Pass
3	4313.065	45.20	74.0	28.80	Peak	20.00	200	Vertical	Pass
3**	4313.065	36.71	54.0	17.29	AV	20.00	200	Vertical	Pass
4	7595.656	51.60	74.0	22.40	Peak	167.00	400	Vertical	Pass
4**	7595.656	41.84	54.0	12.16	AV	167.00	400	Vertical	Pass
5	12532.174	50.88	74.0	23.12	Peak	154.00	100	Vertical	Pass
5**	12532.174	41.48	54.0	12.52	AV	154.00	100	Vertical	Pass
6	15904.325	53.27	74.0	20.73	Peak	62.00	200	Vertical	Pass
6**	15904.325	44.02	54.0	9.98	AV	62.00	200	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	1521.517	36.70	74.0	37.30	Peak	24.00	300	Horizontal	Pass
1**	1521.517	28.04	54.0	25.96	AV	24.00	300	Horizontal	Pass
2	4019.602	47.81	74.0	26.19	Peak	33.00	100	Horizontal	Pass
2**	4019.602	39.69	54.0	14.31	AV	33.00	100	Horizontal	Pass
3	7598.883	52.01	74.0	21.99	Peak	335.00	200	Horizontal	Pass
3**	7598.883	44.08	54.0	9.92	AV	335.00	200	Horizontal	Pass
4	12452.600	51.66	74.0	22.34	Peak	4.00	100	Horizontal	Pass
4**	12452.600	45.96	54.0	8.04	AV	4.00	100	Horizontal	Pass
5	16092.050	53.24	74.0	20.76	Peak	216.00	100	Horizontal	Pass
5**	16092.050	47.44	54.0	6.56	AV	216.00	100	Horizontal	Pass
6	17415.977	59.08	74.0	14.92	Peak	311.00	300	Horizontal	Pass
6**	17415.977	48.88	54.0	5.12	AV	311.00	300	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	1336.076	42.43	74.0	31.57	Peak	111.00	100	Vertical	Pass
1**	1336.076	30.95	54.0	23.05	AV	111.00	100	Vertical	Pass
2	1443.956	44.18	74.0	29.82	Peak	94.00	400	Vertical	Pass
2**	1443.956	34.85	54.0	19.15	AV	94.00	400	Vertical	Pass
3	4315.196	45.81	74.0	28.19	Peak	318.00	200	Vertical	Pass
3**	4315.196	38.40	54.0	15.60	AV	318.00	200	Vertical	Pass
4	7592.934	53.06	74.0	20.94	Peak	296.00	100	Vertical	Pass
4**	7592.934	40.69	54.0	13.31	AV	296.00	100	Vertical	Pass
5	12538.700	55.11	74.0	18.89	Peak	244.00	300	Vertical	Pass
5**	12538.700	43.45	54.0	10.55	AV	244.00	300	Vertical	Pass
6	15902.828	55.29	74.0	18.71	Peak	334.00	200	Vertical	Pass
6**	15902.828	45.50	54.0	8.50	AV	334.00	200	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	1521.569	36.77	74.0	37.23	Peak	318.00	100	Horizontal	Pass
1**	1521.569	31.76	54.0	22.24	AV	318.00	100	Horizontal	Pass
2	4021.443	47.14	74.0	26.86	Peak	32.00	200	Horizontal	Pass
2**	4021.443	36.00	54.0	18.00	AV	32.00	200	Horizontal	Pass
3	7596.467	51.34	74.0	22.66	Peak	302.00	200	Horizontal	Pass
3**	7596.467	43.77	54.0	10.23	AV	302.00	200	Horizontal	Pass
4	12454.211	51.31	74.0	22.69	Peak	280.00	200	Horizontal	Pass
4**	12454.211	46.12	54.0	7.88	AV	280.00	200	Horizontal	Pass
5	16093.296	52.48	74.0	21.52	Peak	127.00	400	Horizontal	Pass
5**	16093.296	47.68	54.0	6.32	AV	127.00	400	Horizontal	Pass
6	17417.130	53.59	74.0	20.41	Peak	197.00	300	Horizontal	Pass
6**	17417.130	47.30	54.0	6.70	AV	197.00	300	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	1329.631	45.83	74.0	28.17	Peak	66.00	400	Vertical	Pass
1**	1329.631	30.80	54.0	23.20	AV	66.00	400	Vertical	Pass
2	1443.997	42.20	74.0	31.80	Peak	165.00	300	Vertical	Pass
2**	1443.997	38.68	54.0	15.32	AV	165.00	300	Vertical	Pass
3	4314.417	48.82	74.0	25.18	Peak	325.00	200	Vertical	Pass
3**	4314.417	40.32	54.0	13.68	AV	325.00	200	Vertical	Pass
4	7590.357	51.65	74.0	22.35	Peak	141.00	400	Vertical	Pass
4**	7590.357	46.48	54.0	7.52	AV	141.00	400	Vertical	Pass
5	12536.629	54.78	74.0	19.22	Peak	112.00	400	Vertical	Pass
5**	12536.629	41.85	54.0	12.15	AV	112.00	400	Vertical	Pass
6	15904.195	52.44	74.0	21.56	Peak	346.00	300	Vertical	Pass
6**	15904.195	45.44	54.0	8.56	AV	346.00	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	1521.669	35.42	74.0	38.58	Peak	241.00	100	Horizontal	Pass
1**	1521.669	30.82	54.0	23.18	AV	241.00	100	Horizontal	Pass
2	4020.280	47.68	74.0	26.32	Peak	124.00	400	Horizontal	Pass
2**	4020.280	34.25	54.0	19.75	AV	124.00	400	Horizontal	Pass
3	7600.205	55.07	74.0	18.93	Peak	139.00	200	Horizontal	Pass
3**	7600.205	41.86	54.0	12.14	AV	139.00	200	Horizontal	Pass
4	12454.952	55.59	74.0	18.41	Peak	198.00	100	Horizontal	Pass
4**	12454.952	44.57	54.0	9.43	AV	198.00	100	Horizontal	Pass
5	16094.032	53.73	74.0	20.27	Peak	49.00	300	Horizontal	Pass
5**	16094.032	46.14	54.0	7.86	AV	49.00	300	Horizontal	Pass
6	17420.992	53.33	74.0	20.67	Peak	92.00	400	Horizontal	Pass
6**	17420.992	44.57	54.0	9.43	AV	92.00	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	1335.735	44.45	74.0	29.55	Peak	88.00	200	Vertical	Pass
1**	1335.735	33.13	54.0	20.87	AV	88.00	200	Vertical	Pass
2	1436.859	43.71	74.0	30.29	Peak	178.00	200	Vertical	Pass
2**	1436.859	34.82	54.0	19.18	AV	178.00	200	Vertical	Pass
3	4311.470	50.28	74.0	23.72	Peak	64.00	200	Vertical	Pass
3**	4311.470	40.44	54.0	13.56	AV	64.00	200	Vertical	Pass
4	7592.003	51.62	74.0	22.38	Peak	196.00	400	Vertical	Pass
4**	7592.003	44.76	54.0	9.24	AV	196.00	400	Vertical	Pass
5	12534.323	52.58	74.0	21.42	Peak	303.00	200	Vertical	Pass
5**	12534.323	46.22	54.0	7.78	AV	303.00	200	Vertical	Pass
6	15903.263	54.59	74.0	19.41	Peak	239.00	300	Vertical	Pass
6**	15903.263	47.57	54.0	6.43	AV	239.00	300	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	1520.930	39.64	74.0	34.36	Peak	61.00	100	Horizontal	Pass
1**	1520.930	30.62	54.0	23.38	AV	61.00	100	Horizontal	Pass
2	4016.367	50.06	74.0	23.94	Peak	31.00	400	Horizontal	Pass
2**	4016.367	36.87	54.0	17.13	AV	31.00	400	Horizontal	Pass
3	7600.986	53.95	74.0	20.05	Peak	223.00	200	Horizontal	Pass
3**	7600.986	42.96	54.0	11.04	AV	223.00	200	Horizontal	Pass
4	12452.978	55.35	74.0	18.65	Peak	270.00	300	Horizontal	Pass
4**	12452.978	41.96	54.0	12.04	AV	270.00	300	Horizontal	Pass
5	16092.557	55.51	74.0	18.49	Peak	133.00	100	Horizontal	Pass
5**	16092.557	46.91	54.0	7.09	AV	133.00	100	Horizontal	Pass
6	17423.413	55.56	74.0	18.44	Peak	192.00	100	Horizontal	Pass
6**	17423.413	45.73	54.0	8.27	AV	192.00	100	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	1332.826	42.39	74.0	31.61	Peak	203.00	100	Vertical	Pass
1**	1332.826	31.21	54.0	22.79	AV	203.00	100	Vertical	Pass
2	1444.295	40.47	74.0	33.53	Peak	52.00	200	Vertical	Pass
2**	1444.295	34.75	54.0	19.25	AV	52.00	200	Vertical	Pass
3	4309.051	44.65	74.0	29.35	Peak	146.00	200	Vertical	Pass
3**	4309.051	38.62	54.0	15.38	AV	146.00	200	Vertical	Pass
4	7597.255	52.85	74.0	21.15	Peak	162.00	300	Vertical	Pass
4**	7597.255	42.72	54.0	11.28	AV	162.00	300	Vertical	Pass
5	12533.399	51.22	74.0	22.78	Peak	107.00	300	Vertical	Pass
5**	12533.399	45.53	54.0	8.47	AV	107.00	300	Vertical	Pass
6	15903.311	53.77	74.0	20.23	Peak	307.00	300	Vertical	Pass
6**	15903.311	46.46	54.0	7.54	AV	307.00	300	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	1517.616	38.82	74.0	35.18	Peak	354.00	400	Horizontal	Pass
1**	1517.616	29.07	54.0	24.93	AV	354.00	400	Horizontal	Pass
2	4023.835	46.94	74.0	27.06	Peak	130.00	400	Horizontal	Pass
2**	4023.835	36.31	54.0	17.69	AV	130.00	400	Horizontal	Pass
3	7595.483	53.59	74.0	20.41	Peak	204.00	200	Horizontal	Pass
3**	7595.483	46.15	54.0	7.85	AV	204.00	200	Horizontal	Pass
4	12452.911	50.94	74.0	23.06	Peak	225.00	200	Horizontal	Pass
4**	12452.911	46.61	54.0	7.39	AV	225.00	200	Horizontal	Pass
5	16093.407	52.00	74.0	22.00	Peak	112.00	300	Horizontal	Pass
5**	16093.407	45.22	54.0	8.78	AV	112.00	300	Horizontal	Pass
6	17419.686	53.55	74.0	20.45	Peak	23.00	400	Horizontal	Pass
6**	17419.686	46.61	54.0	7.39	AV	23.00	400	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	1333.803	45.96	74.0	28.04	Peak	104.00	200	Vertical	Pass
1**	1333.803	36.17	54.0	17.83	AV	104.00	200	Vertical	Pass
2	1443.050	43.46	74.0	30.54	Peak	67.00	400	Vertical	Pass
2**	1443.050	38.66	54.0	15.34	AV	67.00	400	Vertical	Pass
3	4313.586	47.44	74.0	26.56	Peak	63.00	200	Vertical	Pass
3**	4313.586	40.60	54.0	13.40	AV	63.00	200	Vertical	Pass
4	7597.863	53.02	74.0	20.98	Peak	73.00	400	Vertical	Pass
4**	7597.863	40.97	54.0	13.03	AV	73.00	400	Vertical	Pass
5	12534.376	51.34	74.0	22.66	Peak	205.00	300	Vertical	Pass
5**	12534.376	41.92	54.0	12.08	AV	205.00	300	Vertical	Pass
6	15907.729	55.18	74.0	18.82	Peak	143.00	200	Vertical	Pass
6**	15907.729	46.34	54.0	7.66	AV	143.00	200	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	1520.405	39.03	74.0	34.97	Peak	167.00	300	Horizontal	Pass
1**	1520.405	27.69	54.0	26.31	AV	167.00	300	Horizontal	Pass
2	4018.054	47.92	74.0	26.08	Peak	235.00	300	Horizontal	Pass
2**	4018.054	33.94	54.0	20.06	AV	235.00	300	Horizontal	Pass
3	7595.127	53.74	74.0	20.26	Peak	60.00	200	Horizontal	Pass
3**	7595.127	43.44	54.0	10.56	AV	60.00	200	Horizontal	Pass
4	12456.399	53.68	74.0	20.32	Peak	83.00	200	Horizontal	Pass
4**	12456.399	46.04	54.0	7.96	AV	83.00	200	Horizontal	Pass
5	16096.466	55.16	74.0	18.84	Peak	137.00	200	Horizontal	Pass
5**	16096.466	43.48	54.0	10.52	AV	137.00	200	Horizontal	Pass
6	17416.571	55.95	74.0	18.05	Peak	174.00	200	Horizontal	Pass
6**	17416.571	44.97	54.0	9.03	AV	174.00	200	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	1330.168	45.34	74.0	28.66	Peak	19.00	300	Vertical	Pass
1**	1330.168	32.23	54.0	21.77	AV	19.00	300	Vertical	Pass
2	1438.984	41.80	74.0	32.20	Peak	22.00	400	Vertical	Pass
2**	1438.984	37.43	54.0	16.57	AV	22.00	400	Vertical	Pass
3	4309.545	45.68	74.0	28.32	Peak	107.00	200	Vertical	Pass
3**	4309.545	39.85	54.0	14.15	AV	107.00	200	Vertical	Pass
4	7595.440	55.53	74.0	18.47	Peak	20.00	200	Vertical	Pass
4**	7595.440	43.71	54.0	10.29	AV	20.00	200	Vertical	Pass
5	12537.113	53.64	74.0	20.36	Peak	265.00	400	Vertical	Pass
5**	12537.113	44.23	54.0	9.77	AV	265.00	400	Vertical	Pass
6	15907.200	56.00	74.0	18.00	Peak	332.00	300	Vertical	Pass
6**	15907.200	46.20	54.0	7.80	AV	332.00	300	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	1524.053	39.89	74.0	34.11	Peak	320.00	300	Horizontal	Pass
1**	1524.053	28.10	54.0	25.90	AV	320.00	300	Horizontal	Pass
2	4022.864	48.76	74.0	25.24	Peak	52.00	300	Horizontal	Pass
2**	4022.864	34.71	54.0	19.29	AV	52.00	300	Horizontal	Pass
3	7601.503	51.16	74.0	22.84	Peak	319.00	200	Horizontal	Pass
3**	7601.503	46.23	54.0	7.77	AV	319.00	200	Horizontal	Pass
4	12458.470	50.79	74.0	23.21	Peak	15.00	400	Horizontal	Pass
4**	12458.470	45.12	54.0	8.88	AV	15.00	400	Horizontal	Pass
5	16096.336	51.63	74.0	22.37	Peak	189.00	400	Horizontal	Pass
5**	16096.336	46.97	54.0	7.03	AV	189.00	400	Horizontal	Pass
6	17420.880	58.18	74.0	15.82	Peak	144.00	200	Horizontal	Pass
6**	17420.880	45.83	54.0	8.17	AV	144.00	200	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	1334.730	42.96	74.0	31.04	Peak	24.00	300	Vertical	Pass
1**	1334.730	35.93	54.0	18.07	AV	24.00	300	Vertical	Pass
2	1438.151	40.79	74.0	33.21	Peak	320.00	400	Vertical	Pass
2**	1438.151	39.90	54.0	14.10	AV	320.00	400	Vertical	Pass
3	4309.276	49.41	74.0	24.59	Peak	188.00	200	Vertical	Pass
3**	4309.276	36.93	54.0	17.07	AV	188.00	200	Vertical	Pass
4	7597.839	50.00	74.0	24.00	Peak	233.00	400	Vertical	Pass
4**	7597.839	45.87	54.0	8.13	AV	233.00	400	Vertical	Pass
5	12533.199	52.63	74.0	21.37	Peak	26.00	400	Vertical	Pass
5**	12533.199	42.27	54.0	11.73	AV	26.00	400	Vertical	Pass
6	15906.049	54.68	74.0	19.32	Peak	334.00	100	Vertical	Pass
6**	15906.049	47.84	54.0	6.16	AV	334.00	100	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	1521.911	39.87	74.0	34.13	Peak	241.00	100	Horizontal	Pass
1**	1521.911	32.19	54.0	21.81	AV	241.00	100	Horizontal	Pass
2	4023.053	49.41	74.0	24.59	Peak	19.00	300	Horizontal	Pass
2**	4023.053	38.96	54.0	15.04	AV	19.00	300	Horizontal	Pass
3	7598.031	53.50	74.0	20.50	Peak	197.00	200	Horizontal	Pass
3**	7598.031	42.91	54.0	11.09	AV	197.00	200	Horizontal	Pass
4	12454.990	54.16	74.0	19.84	Peak	59.00	200	Horizontal	Pass
4**	12454.990	47.20	54.0	6.80	AV	59.00	200	Horizontal	Pass
5	16096.893	50.60	74.0	23.40	Peak	89.00	100	Horizontal	Pass
5**	16096.893	44.29	54.0	9.71	AV	89.00	100	Horizontal	Pass
6	17416.493	54.41	74.0	19.59	Peak	89.00	100	Horizontal	Pass
6**	17416.493	47.99	54.0	6.01	AV	89.00	100	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	1329.414	45.31	74.0	28.69	Peak	304.00	300	Vertical	Pass
1**	1329.414	35.65	54.0	18.35	AV	304.00	300	Vertical	Pass
2	1441.025	39.48	74.0	34.52	Peak	349.00	400	Vertical	Pass
2**	1441.025	36.00	54.0	18.00	AV	349.00	400	Vertical	Pass
3	4309.270	49.57	74.0	24.43	Peak	343.00	200	Vertical	Pass
3**	4309.270	38.22	54.0	15.78	AV	343.00	200	Vertical	Pass
4	7595.080	52.19	74.0	21.81	Peak	301.00	400	Vertical	Pass
4**	7595.080	46.26	54.0	7.74	AV	301.00	400	Vertical	Pass
5	12537.151	51.72	74.0	22.28	Peak	239.00	300	Vertical	Pass
5**	12537.151	45.14	54.0	8.86	AV	239.00	300	Vertical	Pass
6	15905.111	55.44	74.0	18.56	Peak	172.00	100	Vertical	Pass
6**	15905.111	47.27	54.0	6.73	AV	172.00	100	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	1524.927	40.03	74.0	33.97	Peak	267.00	300	Horizontal	Pass
1**	1524.927	29.06	54.0	24.94	AV	267.00	300	Horizontal	Pass
2	4018.544	48.14	74.0	25.86	Peak	34.00	300	Horizontal	Pass
2**	4018.544	39.11	54.0	14.89	AV	34.00	300	Horizontal	Pass
3	7596.720	50.63	74.0	23.37	Peak	129.00	200	Horizontal	Pass
3**	7596.720	43.18	54.0	10.82	AV	129.00	200	Horizontal	Pass
4	12454.064	50.99	74.0	23.01	Peak	101.00	200	Horizontal	Pass
4**	12454.064	44.39	54.0	9.61	AV	101.00	200	Horizontal	Pass
5	16092.184	53.84	74.0	20.16	Peak	184.00	200	Horizontal	Pass
5**	16092.184	45.55	54.0	8.45	AV	184.00	200	Horizontal	Pass
6	17416.379	53.89	74.0	20.11	Peak	299.00	200	Horizontal	Pass
6**	17416.379	49.01	54.0	4.99	AV	299.00	200	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	1334.014	43.20	74.0	30.80	Peak	19.00	100	Vertical	Pass
1**	1334.014	31.15	54.0	22.85	AV	19.00	100	Vertical	Pass
2	1443.338	43.69	74.0	30.31	Peak	255.00	400	Vertical	Pass
2**	1443.338	34.62	54.0	19.38	AV	255.00	400	Vertical	Pass
3	4310.420	47.40	74.0	26.60	Peak	67.00	200	Vertical	Pass
3**	4310.420	38.62	54.0	15.38	AV	67.00	200	Vertical	Pass
4	7591.933	51.44	74.0	22.56	Peak	144.00	400	Vertical	Pass
4**	7591.933	44.76	54.0	9.24	AV	144.00	400	Vertical	Pass
5	12533.839	52.36	74.0	21.64	Peak	169.00	400	Vertical	Pass
5**	12533.839	40.78	54.0	13.22	AV	169.00	400	Vertical	Pass
6	15902.984	52.18	74.0	21.82	Peak	101.00	200	Vertical	Pass
6**	15902.984	46.61	54.0	7.39	AV	101.00	200	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	1522.639	35.19	74.0	38.81	Peak	316.00	400	Horizontal	Pass
1**	1522.639	27.78	54.0	26.22	AV	316.00	400	Horizontal	Pass
2	4017.197	46.23	74.0	27.77	Peak	313.00	100	Horizontal	Pass
2**	4017.197	37.27	54.0	16.73	AV	313.00	100	Horizontal	Pass
3	7599.245	55.68	74.0	18.32	Peak	252.00	200	Horizontal	Pass
3**	7599.245	40.79	54.0	13.21	AV	252.00	200	Horizontal	Pass
4	12458.851	54.46	74.0	19.54	Peak	304.00	100	Horizontal	Pass
4**	12458.851	43.46	54.0	10.54	AV	304.00	100	Horizontal	Pass
5	16096.817	53.03	74.0	20.97	Peak	194.00	300	Horizontal	Pass
5**	16096.817	42.55	54.0	11.45	AV	194.00	300	Horizontal	Pass
6	17421.778	58.31	74.0	15.69	Peak	195.00	100	Horizontal	Pass
6**	17421.778	46.72	54.0	7.28	AV	195.00	100	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	1334.513	42.07	74.0	31.93	Peak	96.00	200	Vertical	Pass
1**	1334.513	33.56	54.0	20.44	AV	96.00	200	Vertical	Pass
2	1437.056	42.90	74.0	31.10	Peak	284.00	300	Vertical	Pass
2**	1437.056	37.12	54.0	16.88	AV	284.00	300	Vertical	Pass
3	4314.170	49.73	74.0	24.27	Peak	79.00	200	Vertical	Pass
3**	4314.170	39.96	54.0	14.04	AV	79.00	200	Vertical	Pass
4	7594.073	50.98	74.0	23.02	Peak	33.00	200	Vertical	Pass
4**	7594.073	45.86	54.0	8.14	AV	33.00	200	Vertical	Pass
5	12536.923	56.28	74.0	17.72	Peak	38.00	100	Vertical	Pass
5**	12536.923	42.09	54.0	11.91	AV	38.00	100	Vertical	Pass
6	15907.716	55.35	74.0	18.65	Peak	42.00	300	Vertical	Pass
6**	15907.716	46.76	54.0	7.24	AV	42.00	300	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	1520.336	40.97	74.0	33.03	Peak	137.00	300	Horizontal	Pass
1**	1520.336	31.74	54.0	22.26	AV	137.00	300	Horizontal	Pass
2	4016.122	44.50	74.0	29.50	Peak	356.00	200	Horizontal	Pass
2**	4016.122	38.50	54.0	15.50	AV	356.00	200	Horizontal	Pass
3	7599.897	53.51	74.0	20.49	Peak	345.00	200	Horizontal	Pass
3**	7599.897	43.66	54.0	10.34	AV	345.00	200	Horizontal	Pass
4	12458.517	51.89	74.0	22.11	Peak	329.00	400	Horizontal	Pass
4**	12458.517	42.03	54.0	11.97	AV	329.00	400	Horizontal	Pass
5	16093.134	54.75	74.0	19.25	Peak	86.00	200	Horizontal	Pass
5**	16093.134	42.85	54.0	11.15	AV	86.00	200	Horizontal	Pass
6	17418.951	54.75	74.0	19.25	Peak	351.00	300	Horizontal	Pass
6**	17418.951	50.31	54.0	3.69	AV	351.00	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	1330.081	41.77	74.0	32.23	Peak	232.00	300	Vertical	Pass
1**	1330.081	33.69	54.0	20.31	AV	232.00	300	Vertical	Pass
2	1441.974	40.00	74.0	34.00	Peak	207.00	100	Vertical	Pass
2**	1441.974	34.02	54.0	19.98	AV	207.00	100	Vertical	Pass
3	4313.086	48.72	74.0	25.28	Peak	70.00	200	Vertical	Pass
3**	4313.086	37.75	54.0	16.25	AV	70.00	200	Vertical	Pass
4	7597.471	54.50	74.0	19.50	Peak	113.00	300	Vertical	Pass
4**	7597.471	40.64	54.0	13.36	AV	113.00	300	Vertical	Pass
5	12530.834	54.72	74.0	19.28	Peak	113.00	200	Vertical	Pass
5**	12530.834	45.04	54.0	8.96	AV	113.00	200	Vertical	Pass
6	15909.546	57.00	74.0	17.00	Peak	100.00	200	Vertical	Pass
6**	15909.546	44.58	54.0	9.42	AV	100.00	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	1521.781	40.10	74.0	33.90	Peak	359.00	100	Horizontal	Pass
1**	1521.781	30.79	54.0	23.21	AV	359.00	100	Horizontal	Pass
2	4022.703	46.91	74.0	27.09	Peak	49.00	400	Horizontal	Pass
2**	4022.703	34.32	54.0	19.68	AV	49.00	400	Horizontal	Pass
3	7599.862	51.53	74.0	22.47	Peak	358.00	200	Horizontal	Pass
3**	7599.862	46.46	54.0	7.54	AV	358.00	200	Horizontal	Pass
4	12458.617	56.05	74.0	17.95	Peak	238.00	100	Horizontal	Pass
4**	12458.617	42.73	54.0	11.27	AV	238.00	100	Horizontal	Pass
5	16096.074	53.15	74.0	20.85	Peak	169.00	200	Horizontal	Pass
5**	16096.074	42.94	54.0	11.06	AV	169.00	200	Horizontal	Pass
6	17422.749	55.73	74.0	18.27	Peak	308.00	400	Horizontal	Pass
6**	17422.749	48.51	54.0	5.49	AV	308.00	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	1336.904	43.58	74.0	30.42	Peak	285.00	300	Vertical	Pass
1**	1336.904	34.77	54.0	19.23	AV	285.00	300	Vertical	Pass
2	1442.810	39.20	74.0	34.80	Peak	39.00	100	Vertical	Pass
2**	1442.810	36.52	54.0	17.48	AV	39.00	100	Vertical	Pass
3	4314.829	47.11	74.0	26.89	Peak	16.00	200	Vertical	Pass
3**	4314.829	37.55	54.0	16.45	AV	16.00	200	Vertical	Pass
4	7595.857	52.70	74.0	21.30	Peak	274.00	400	Vertical	Pass
4**	7595.857	43.75	54.0	10.25	AV	274.00	400	Vertical	Pass
5	12533.728	55.28	74.0	18.72	Peak	229.00	300	Vertical	Pass
5**	12533.728	46.63	54.0	7.37	AV	229.00	300	Vertical	Pass
6	15905.553	52.60	74.0	21.40	Peak	141.00	100	Vertical	Pass
6**	15905.553	48.27	54.0	5.73	AV	141.00	100	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	1523.506	38.15	74.0	35.85	Peak	160.00	100	Horizontal	Pass
1**	1523.506	28.90	54.0	25.10	AV	160.00	100	Horizontal	Pass
2	4017.673	48.67	74.0	25.33	Peak	294.00	400	Horizontal	Pass
2**	4017.673	39.78	54.0	14.22	AV	294.00	400	Horizontal	Pass
3	7599.870	52.51	74.0	21.49	Peak	281.00	200	Horizontal	Pass
3**	7599.870	43.18	54.0	10.82	AV	281.00	200	Horizontal	Pass
4	12459.330	50.62	74.0	23.38	Peak	134.00	100	Horizontal	Pass
4**	12459.330	44.93	54.0	9.07	AV	134.00	100	Horizontal	Pass
5	16098.710	51.30	74.0	22.70	Peak	324.00	100	Horizontal	Pass
5**	16098.710	47.46	54.0	6.54	AV	324.00	100	Horizontal	Pass
6	17415.688	55.20	74.0	18.80	Peak	197.00	300	Horizontal	Pass
6**	17415.688	48.93	54.0	5.07	AV	197.00	300	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	1333.795	47.52	74.0	26.48	Peak	284.00	400	Vertical	Pass
1**	1333.795	31.63	54.0	22.37	AV	284.00	400	Vertical	Pass
2	1441.383	42.77	74.0	31.23	Peak	25.00	400	Vertical	Pass
2**	1441.383	34.30	54.0	19.70	AV	25.00	400	Vertical	Pass
3	4310.422	48.80	74.0	25.20	Peak	251.00	200	Vertical	Pass
3**	4310.422	37.79	54.0	16.21	AV	251.00	200	Vertical	Pass
4	7592.887	54.93	74.0	19.07	Peak	69.00	100	Vertical	Pass
4**	7592.887	40.76	54.0	13.24	AV	69.00	100	Vertical	Pass
5	12537.190	55.07	74.0	18.93	Peak	251.00	400	Vertical	Pass
5**	12537.190	42.38	54.0	11.62	AV	251.00	400	Vertical	Pass
6	15908.047	53.05	74.0	20.95	Peak	137.00	300	Vertical	Pass
6**	15908.047	44.10	54.0	9.90	AV	137.00	300	Vertical	Pass

A.6.2 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
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Middle	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
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Middle	Pass
U-NII-2C	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)	Low	Pass
		High	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (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
		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	5126.600	56.65	74.0	17.35	Peak	40.00	200	Horizontal	Pass
1**	5126.600	45.71	54.0	8.29	AV	40.00	200	Horizontal	Pass
2	5150.000	55.74	74.0	18.26	Peak	75.00	200	Horizontal	Pass
2**	5150.000	46.95	54.0	7.05	AV	75.00	200	Horizontal	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	54.70	74.0	19.30	Peak	187.00	100	Horizontal	Pass
1**	5350.055	45.76	54.0	8.24	AV	187.00	100	Horizontal	Pass
2	5359.570	58.14	74.0	15.86	Peak	52.00	200	Horizontal	Pass
2**	5359.570	45.45	54.0	8.55	AV	52.00	200	Horizontal	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	5149.675	57.50	74.0	16.50	Peak	54.00	200	Horizontal	Pass
1**	5149.675	46.27	54.0	7.73	AV	54.00	200	Horizontal	Pass
2	5150.000	55.45	74.0	18.55	Peak	68.00	150	Horizontal	Pass
2**	5150.000	47.13	54.0	6.87	AV	68.00	150	Horizontal	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	55.04	74.0	18.96	Peak	192.00	150	Horizontal	Pass
1**	5350.055	45.81	54.0	8.19	AV	192.00	150	Horizontal	Pass
2	5404.505	56.87	74.0	17.13	Peak	73.00	200	Horizontal	Pass
2**	5404.505	45.07	54.0	8.93	AV	73.00	200	Horizontal	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	57.90	74.0	16.10	Peak	64.00	200	Horizontal	Pass
1**	5149.025	46.31	54.0	7.69	AV	64.00	200	Horizontal	Pass
2	5150.000	54.81	74.0	19.19	Peak	57.00	200	Horizontal	Pass
2**	5150.000	46.23	54.0	7.77	AV	57.00	200	Horizontal	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	56.32	74.0	17.68	Peak	68.00	100	Horizontal	Pass
1**	5350.000	45.90	54.0	8.10	AV	68.00	100	Horizontal	Pass
2	5380.030	56.89	74.0	17.11	Peak	34.00	150	Horizontal	Pass
2**	5380.030	45.95	54.0	8.05	AV	34.00	150	Horizontal	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	5149.025	57.80	74.0	16.20	Peak	65.00	100	Horizontal	Pass
1**	5149.025	46.69	54.0	7.31	AV	65.00	100	Horizontal	Pass
2	5150.000	54.74	74.0	19.26	Peak	360.00	100	Horizontal	Pass
2**	5150.000	46.69	54.0	7.31	AV	360.00	100	Horizontal	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	5350.055	55.47	74.0	18.53	Peak	275.00	200	Horizontal	Pass
1**	5350.055	46.17	54.0	7.83	AV	275.00	200	Horizontal	Pass
2	5452.025	57.42	74.0	16.58	Peak	345.00	150	Horizontal	Pass
2**	5452.025	44.79	54.0	9.21	AV	345.00	150	Horizontal	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	5147.725	56.89	74.0	17.11	Peak	64.00	150	Horizontal	Pass
1**	5147.725	46.23	54.0	7.77	AV	64.00	150	Horizontal	Pass
2	5150.000	55.58	74.0	18.42	Peak	28.00	100	Horizontal	Pass
2**	5150.000	46.23	54.0	7.77	AV	28.00	100	Horizontal	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	5350.000	55.16	74.0	18.84	Peak	307.00	200	Horizontal	Pass
1**	5350.000	45.57	54.0	8.43	AV	307.00	200	Horizontal	Pass
2	5378.930	57.23	74.0	16.77	Peak	74.00	100	Horizontal	Pass
2**	5378.930	46.07	54.0	7.93	AV	74.00	100	Horizontal	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	5147.075	56.75	74.0	17.25	Peak	49.00	150	Horizontal	Pass
1**	5147.075	46.36	54.0	7.64	AV	49.00	150	Horizontal	Pass
2	5150.000	54.38	74.0	19.62	Peak	49.00	100	Horizontal	Pass
2**	5150.000	46.31	54.0	7.69	AV	49.00	100	Horizontal	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	5350.055	55.95	74.0	18.05	Peak	195.00	100	Horizontal	Pass
1**	5350.055	45.87	54.0	8.13	AV	195.00	100	Horizontal	Pass
2	5401.975	57.73	74.0	16.27	Peak	271.00	150	Horizontal	Pass
2**	5401.975	45.04	54.0	8.96	AV	271.00	150	Horizontal	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	5147.725	57.51	74.0	16.49	Peak	35.00	150	Horizontal	Pass
1**	5147.725	47.18	54.0	6.82	AV	35.00	150	Horizontal	Pass
2	5150.000	56.40	74.0	17.60	Peak	52.00	150	Horizontal	Pass
2**	5150.000	47.16	54.0	6.84	AV	52.00	150	Horizontal	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	55.41	74.0	18.59	Peak	216.00	150	Horizontal	Pass
1**	5350.000	46.02	54.0	7.98	AV	216.00	150	Horizontal	Pass
2	5377.940	56.73	74.0	17.27	Peak	271.00	150	Horizontal	Pass
2**	5377.940	45.40	54.0	8.60	AV	271.00	150	Horizontal	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	5149.350	57.34	74.0	16.66	Peak	49.00	100	Horizontal	Pass
1**	5149.350	46.72	54.0	7.28	AV	49.00	100	Horizontal	Pass
2	5150.000	56.10	74.0	17.90	Peak	46.00	100	Horizontal	Pass
2**	5150.000	46.74	54.0	7.26	AV	46.00	100	Horizontal	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	55.16	74.0	18.84	Peak	236.00	200	Horizontal	Pass
1**	5350.055	46.23	54.0	7.77	AV	236.00	200	Horizontal	Pass
2	5434.315	56.87	74.0	17.13	Peak	54.00	150	Horizontal	Pass
2**	5434.315	45.34	54.0	8.66	AV	54.00	150	Horizontal	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	5149.675	57.37	74.0	16.63	Peak	33.00	100	Horizontal	Pass
1**	5149.675	46.27	54.0	7.73	AV	33.00	100	Horizontal	Pass
2	5150.000	56.31	74.0	17.69	Peak	33.00	150	Horizontal	Pass
2**	5150.000	46.61	54.0	7.39	AV	33.00	150	Horizontal	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	55.94	74.0	18.06	Peak	59.00	200	Horizontal	Pass
1**	5350.000	45.75	54.0	8.25	AV	59.00	200	Horizontal	Pass
2	5381.185	57.29	74.0	16.71	Peak	259.00	100	Horizontal	Pass
2**	5381.185	45.75	54.0	8.25	AV	259.00	100	Horizontal	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	4887.725	55.90	74.0	18.10	Peak	154.00	200	Horizontal	Pass
1**	4887.725	44.35	54.0	9.65	AV	154.00	200	Horizontal	Pass
2	5150.000	53.98	74.0	20.02	Peak	18.00	100	Horizontal	Pass
2**	5150.000	44.62	54.0	9.38	AV	18.00	100	Horizontal	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	5350.000	61.85	74.0	12.15	Peak	55.00	100	Horizontal	Pass
1**	5350.000	48.76	54.0	5.24	AV	55.00	100	Horizontal	Pass
2	5350.385	61.30	74.0	12.70	Peak	55.00	150	Horizontal	Pass
2**	5350.385	48.10	54.0	5.90	AV	55.00	150	Horizontal	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	4885.450	56.61	74.0	17.39	Peak	63.00	150	Horizontal	Pass
1**	4885.450	44.71	54.0	9.29	AV	63.00	150	Horizontal	Pass
2	5150.000	54.07	74.0	19.93	Peak	106.00	200	Horizontal	Pass
2**	5150.000	44.65	54.0	9.35	AV	106.00	200	Horizontal	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	5350.000	63.44	74.0	10.56	Peak	62.00	100	Horizontal	Pass
1**	5350.000	50.38	54.0	3.62	AV	62.00	100	Horizontal	Pass
2	5350.110	64.33	74.0	9.67	Peak	56.00	150	Horizontal	Pass
2**	5350.110	50.38	54.0	3.62	AV	56.00	150	Horizontal	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	5076.875	55.84	74.0	18.16	Peak	9.00	200	Horizontal	Pass
1**	5076.875	44.40	54.0	9.60	AV	9.00	200	Horizontal	Pass
2	5150.000	53.76	74.0	20.24	Peak	266.00	200	Horizontal	Pass
2**	5150.000	44.55	54.0	9.45	AV	266.00	200	Horizontal	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	61.47	74.0	12.53	Peak	61.00	150	Horizontal	Pass
1**	5350.000	50.46	54.0	3.54	AV	61.00	150	Horizontal	Pass
2	5354.015	61.33	74.0	12.67	Peak	47.00	150	Horizontal	Pass
2**	5354.015	48.81	54.0	5.19	AV	47.00	150	Horizontal	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	5116.200	56.00	74.0	18.00	Peak	291.00	200	Horizontal	Pass
1**	5116.200	44.56	54.0	9.44	AV	291.00	200	Horizontal	Pass
2	5150.000	54.49	74.0	19.51	Peak	4.00	150	Horizontal	Pass
2**	5150.000	44.77	54.0	9.23	AV	4.00	150	Horizontal	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	61.53	74.0	12.47	Peak	54.00	150	Horizontal	Pass
1**	5350.000	49.50	54.0	4.50	AV	54.00	150	Horizontal	Pass
2	5350.770	63.13	74.0	10.87	Peak	64.00	100	Horizontal	Pass
2**	5350.770	48.38	54.0	5.62	AV	64.00	100	Horizontal	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	4952.725	55.71	74.0	18.29	Peak	76.00	100	Horizontal	Pass
1**	4952.725	44.08	54.0	9.92	AV	76.00	100	Horizontal	Pass
2	5150.000	54.16	74.0	19.84	Peak	336.00	150	Horizontal	Pass
2**	5150.000	44.47	54.0	9.53	AV	336.00	150	Horizontal	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	5350.055	61.82	74.0	12.18	Peak	47.00	150	Horizontal	Pass
1**	5350.055	49.14	54.0	4.86	AV	47.00	150	Horizontal	Pass
2	5350.165	61.48	74.0	12.52	Peak	69.00	150	Horizontal	Pass
2**	5350.165	49.39	54.0	4.61	AV	69.00	150	Horizontal	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	4913.725	56.50	74.0	17.50	Peak	199.00	200	Horizontal	Pass
1**	4913.725	44.23	54.0	9.77	AV	199.00	200	Horizontal	Pass
2	5150.000	55.08	74.0	18.92	Peak	227.00	100	Horizontal	Pass
2**	5150.000	44.54	54.0	9.46	AV	227.00	100	Horizontal	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	57.72	74.0	16.28	Peak	56.00	200	Horizontal	Pass
1**	5350.000	49.24	54.0	4.76	AV	56.00	200	Horizontal	Pass
2	5355.500	59.95	74.0	14.05	Peak	63.00	100	Horizontal	Pass
2**	5355.500	47.76	54.0	6.24	AV	63.00	100	Horizontal	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	5138.625	55.79	74.0	18.21	Peak	0.00	100	Horizontal	Pass
1**	5138.625	44.77	54.0	9.23	AV	0.00	100	Horizontal	Pass
2	5150.000	53.88	74.0	20.12	Peak	322.00	100	Horizontal	Pass
2**	5150.000	44.67	54.0	9.33	AV	322.00	100	Horizontal	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	5350.000	57.48	74.0	16.52	Peak	18.00	200	Horizontal	Pass
1**	5350.000	47.04	54.0	6.96	AV	18.00	200	Horizontal	Pass
2	5351.760	60.09	74.0	13.91	Peak	52.00	200	Horizontal	Pass
2**	5351.760	46.64	54.0	7.36	AV	52.00	200	Horizontal	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	4892.925	55.87	74.0	18.13	Peak	234.00	100	Horizontal	Pass
1**	4892.925	44.28	54.0	9.72	AV	234.00	100	Horizontal	Pass
2	5150.000	54.43	74.0	19.57	Peak	65.00	150	Horizontal	Pass
2**	5150.000	45.03	54.0	8.97	AV	65.00	150	Horizontal	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	59.80	74.0	14.20	Peak	66.00	200	Horizontal	Pass
1**	5350.055	49.80	54.0	4.20	AV	66.00	200	Horizontal	Pass
2	5350.220	60.69	74.0	13.31	Peak	54.00	200	Horizontal	Pass
2**	5350.220	49.91	54.0	4.09	AV	54.00	200	Horizontal	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	5089.875	55.95	74.0	18.05	Peak	354.00	150	Horizontal	Pass
1**	5089.875	43.83	54.0	10.17	AV	354.00	150	Horizontal	Pass
2	5150.000	54.23	74.0	19.77	Peak	38.00	200	Horizontal	Pass
2**	5150.000	44.90	54.0	9.10	AV	38.00	200	Horizontal	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	5350.055	59.36	74.0	14.64	Peak	52.00	100	Horizontal	Pass
1**	5350.055	50.12	54.0	3.88	AV	52.00	100	Horizontal	Pass
2	5360.120	61.68	74.0	12.32	Peak	52.00	150	Horizontal	Pass
2**	5360.120	49.90	54.0	4.10	AV	52.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.440	58.06	74.0	15.94	Peak	35.00	200	Horizontal	Pass
1**	5459.440	47.14	54.0	6.86	AV	35.00	200	Horizontal	Pass
2	5459.980	55.42	74.0	18.58	Peak	56.00	200	Horizontal	Pass
2**	5459.980	46.70	54.0	7.30	AV	56.00	200	Horizontal	Pass
3	5468.200	61.51	68.2	6.69	Peak	56.00	150	Horizontal	Pass
3**	5468.200	47.56	--	--	AV	56.00	150	Horizontal	N/A
4	5469.940	58.36	68.2	9.84	Peak	51.00	200	Horizontal	Pass
4**	5469.940	47.88	--	--	AV	51.00	200	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	65.07	68.2	3.13	Peak	64.00	200	Horizontal	Pass
2	5725.687	64.60	68.2	3.60	Peak	71.00	150	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.140	57.73	74.0	16.27	Peak	53.00	200	Horizontal	Pass
1**	5459.140	47.91	54.0	6.09	AV	53.00	200	Horizontal	Pass
2	5459.980	55.71	74.0	18.29	Peak	68.00	150	Horizontal	Pass
2**	5459.980	47.42	54.0	6.58	AV	68.00	150	Horizontal	Pass
3	5469.760	60.84	68.2	7.36	Peak	53.00	100	Horizontal	Pass
3**	5469.760	48.48	--	--	AV	53.00	100	Horizontal	N/A
4	5469.940	57.66	68.2	10.54	Peak	76.00	200	Horizontal	Pass
4**	5469.940	48.84	--	--	AV	76.00	200	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.44	68.2	10.76	Peak	52.00	200	Horizontal	Pass
2	5725.313	58.47	68.2	9.73	Peak	40.00	100	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5436.580	57.70	74.0	16.30	Peak	47.00	150	Horizontal	Pass
1**	5436.580	45.84	54.0	8.16	AV	47.00	150	Horizontal	Pass
2	5459.980	55.46	74.0	18.54	Peak	66.00	200	Horizontal	Pass
2**	5459.980	47.00	54.0	7.00	AV	66.00	200	Horizontal	Pass
3	5469.880	64.57	68.2	3.63	Peak	51.00	150	Horizontal	Pass
3**	5469.880	51.34	--	--	AV	51.00	150	Horizontal	N/A
4	5469.940	61.83	68.2	6.37	Peak	39.00	200	Horizontal	Pass
4**	5469.940	51.34	--	--	AV	39.00	200	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.93	68.2	7.27	Peak	65.00	200	Horizontal	Pass
2	5729.312	62.86	68.2	5.34	Peak	74.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.080	58.03	74.0	15.97	Peak	54.00	200	Horizontal	Pass
1**	5459.080	48.04	54.0	5.96	AV	54.00	200	Horizontal	Pass
2	5459.980	55.72	74.0	18.28	Peak	45.00	100	Horizontal	Pass
2**	5459.980	47.46	54.0	6.54	AV	45.00	100	Horizontal	Pass
3	5469.880	60.90	68.2	7.30	Peak	66.00	200	Horizontal	Pass
3**	5469.880	48.74	--	--	AV	66.00	200	Horizontal	N/A
4	5469.940	61.05	68.2	7.15	Peak	57.00	150	Horizontal	Pass
4**	5469.940	49.21	--	--	AV	57.00	150	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.47	68.2	9.73	Peak	62.00	150	Horizontal	Pass
2	5735.063	58.50	68.2	9.70	Peak	68.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5422.600	57.05	74.0	16.95	Peak	254.00	100	Horizontal	Pass
1**	5422.600	45.88	54.0	8.12	AV	254.00	100	Horizontal	Pass
2	5459.980	55.78	74.0	18.22	Peak	25.00	200	Horizontal	Pass
2**	5459.980	46.95	54.0	7.05	AV	25.00	200	Horizontal	Pass
3	5466.520	64.11	68.2	4.09	Peak	55.00	200	Horizontal	Pass
3**	5466.520	50.12	--	--	AV	55.00	200	Horizontal	N/A
4	5469.940	63.16	68.2	5.04	Peak	55.00	150	Horizontal	Pass
4**	5469.940	52.83	--	--	AV	55.00	150	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.88	68.2	7.32	Peak	40.00	150	Horizontal	Pass
2	5726.000	63.30	68.2	4.90	Peak	57.00	200	Horizontal	Pass

U-NII-2C 11ac80 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.260	61.34	74.0	12.66	Peak	54.00	100	Horizontal	Pass
1**	5459.260	49.62	54.0	4.38	AV	54.00	100	Horizontal	Pass
2	5459.980	59.34	74.0	14.66	Peak	62.00	100	Horizontal	Pass
2**	5459.980	50.05	54.0	3.95	AV	62.00	100	Horizontal	Pass
3	5465.500	62.67	68.2	5.53	Peak	62.00	150	Horizontal	Pass
3**	5465.500	51.08	--	--	AV	62.00	150	Horizontal	N/A
4	5469.940	59.98	68.2	8.22	Peak	44.00	200	Horizontal	Pass
4**	5469.940	52.18	--	--	AV	44.00	200	Horizontal	N/A
5	5459.920	59.17	74.0	14.83	Peak	25.00	100	Horizontal	Pass
5**	5459.920	50.37	54.0	3.63	AV	25.00	100	Horizontal	Pass

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.81	68.2	11.39	Peak	83.00	200	Horizontal	Pass
2	5746.125	59.99	68.2	8.21	Peak	55.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.500	59.19	74.0	14.81	Peak	20.00	200	Horizontal	Pass
1**	5459.500	48.65	54.0	5.35	AV	20.00	200	Horizontal	Pass
2	5459.980	57.79	74.0	16.21	Peak	54.00	200	Horizontal	Pass
2**	5459.980	48.15	54.0	5.85	AV	54.00	200	Horizontal	Pass
3	5468.380	64.49	68.2	3.71	Peak	51.00	100	Horizontal	Pass
3**	5468.380	51.24	--	--	AV	51.00	100	Horizontal	N/A
4	5469.940	62.04	68.2	6.16	Peak	54.00	150	Horizontal	Pass
4**	5469.940	51.54	--	--	AV	54.00	150	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.21	68.2	8.99	Peak	35.00	200	Horizontal	Pass
2	5725.188	59.12	68.2	9.08	Peak	62.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.500	57.68	74.0	16.32	Peak	251.00	150	Horizontal	Pass
1**	5459.500	47.49	54.0	6.51	AV	251.00	150	Horizontal	Pass
2	5459.980	56.34	74.0	17.66	Peak	32.00	150	Horizontal	Pass
2**	5459.980	47.61	54.0	6.39	AV	32.00	150	Horizontal	Pass
3	5469.700	64.86	68.2	3.34	Peak	61.00	200	Horizontal	Pass
3**	5469.700	51.96	--	--	AV	61.00	200	Horizontal	N/A
4	5469.940	63.47	68.2	4.73	Peak	51.00	200	Horizontal	Pass
4**	5469.940	51.81	--	--	AV	51.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.90	68.2	8.30	Peak	359.00	100	Horizontal	Pass
2	5725.625	64.42	68.2	3.78	Peak	31.00	150	Horizontal	Pass

U-NII-2C 11ax80 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.200	60.41	74.0	13.59	Peak	47.00	150	Horizontal	Pass
1**	5456.200	48.79	54.0	5.21	AV	47.00	150	Horizontal	Pass
2	5459.980	57.71	74.0	16.29	Peak	79.00	200	Horizontal	Pass
2**	5459.980	49.91	54.0	4.09	AV	79.00	200	Horizontal	Pass
3	5469.640	63.34	68.2	4.86	Peak	51.00	150	Horizontal	Pass
3**	5469.640	52.58	--	--	AV	51.00	150	Horizontal	N/A
4	5469.940	61.22	68.2	6.98	Peak	62.00	150	Horizontal	Pass
4**	5469.940	52.50	--	--	AV	62.00	150	Horizontal	N/A
5	5459.680	58.20	74.0	15.80	Peak	251.00	100	Horizontal	Pass
5**	5459.680	50.02	54.0	3.98	AV	251.00	100	Horizontal	Pass

U-NII-2C 11ax80 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.04	68.2	9.16	Peak	57.00	100	Horizontal	Pass
2	5725.125	59.71	68.2	8.49	Peak	40.00	100	Horizontal	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	5640.125	57.03	68.2	11.17	Peak	72.00	200	Horizontal	Pass
2	5650.000	55.59	68.2	12.61	Peak	58.00	200	Horizontal	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	5924.925	54.61	68.3	13.69	Peak	52.00	150	Horizontal	Pass
2	5952.300	57.52	68.2	10.68	Peak	119.00	200	Horizontal	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	5641.125	56.62	68.2	11.58	Peak	67.00	200	Horizontal	Pass
2	5650.000	55.05	68.2	13.15	Peak	280.00	150	Horizontal	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	5924.925	54.65	68.3	13.65	Peak	19.00	100	Horizontal	Pass
2	5927.100	58.31	68.2	9.89	Peak	62.00	150	Horizontal	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	5636.188	56.86	68.2	11.34	Peak	55.00	150	Horizontal	Pass
2	5650.000	55.41	68.2	12.79	Peak	45.00	150	Horizontal	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	5924.925	55.49	68.3	12.81	Peak	37.00	150	Horizontal	Pass
2	5942.325	57.64	68.2	10.56	Peak	42.00	100	Horizontal	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	5636.625	56.66	68.2	11.54	Peak	23.00	150	Horizontal	Pass
2	5650.000	54.78	68.2	13.42	Peak	360.00	200	Horizontal	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	5924.925	55.13	68.3	13.17	Peak	152.00	150	Horizontal	Pass
2	5938.200	57.03	68.2	11.17	Peak	67.00	150	Horizontal	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	5637.562	56.96	68.2	11.24	Peak	79.00	150	Horizontal	Pass
2	5650.000	54.31	68.2	13.89	Peak	96.00	200	Horizontal	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	5924.925	54.76	68.3	13.54	Peak	72.00	200	Horizontal	Pass
2	5939.475	57.55	68.2	10.65	Peak	84.00	100	Horizontal	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	5648.813	56.84	68.2	11.36	Peak	23.00	200	Horizontal	Pass
2	5650.000	56.49	68.2	11.71	Peak	72.00	150	Horizontal	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	5924.925	54.15	68.3	14.15	Peak	84.00	200	Horizontal	Pass
2	5928.225	57.51	68.2	10.69	Peak	61.00	100	Horizontal	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	5642.937	56.64	68.2	11.56	Peak	16.00	200	Horizontal	Pass
2	5650.000	55.22	68.2	12.98	Peak	40.00	200	Horizontal	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	5924.925	55.43	68.3	12.87	Peak	67.00	200	Horizontal	Pass
2	5944.800	57.37	68.2	10.83	Peak	331.00	150	Horizontal	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	5635.875	58.02	68.2	10.18	Peak	71.00	100	Horizontal	Pass
2	5650.000	54.30	68.2	13.90	Peak	178.00	150	Horizontal	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	5924.925	55.11	68.3	13.19	Peak	47.00	200	Horizontal	Pass
2	5931.000	57.82	68.2	10.38	Peak	42.00	200	Horizontal	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	5637.313	57.36	68.2	10.84	Peak	33.00	150	Horizontal	Pass
2	5650.000	55.46	68.2	12.74	Peak	77.00	100	Horizontal	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	5924.925	54.65	68.3	13.65	Peak	78.00	200	Horizontal	Pass
2	5970.150	58.30	68.2	9.90	Peak	54.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ24C0682-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ24C0682-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ24C0682-AI.PDF”.

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