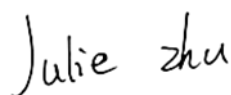
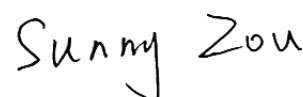


TEST REPORT

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: Oct. 14, 2024
Test Date: Oct. 16, 2024 - Oct. 19, 2024
Date of Issue: Nov. 04, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Nov. 04, 2024</u>	<u>Initial Issue</u>

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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: 58.46 mW U-NII-2A: 57.69 mW U-NII-2C: 59.71 mW U-NII-3: 61.21mW
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: 4.60 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.65 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.47 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.26 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	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	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 ^{Note4}
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass ^{Note4}
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass ^{Note4}
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass ^{Note4}
6	Conducted Emission	15.207	ANNEX A.5	N/A ^{Note2}
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: The EUT only powered by battery, so the Conducted Emission test is not applicable.

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

Note ⁴: Compared with the EUT of test report BL-SZ2480082-603, the EUT of this report shows different tests 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-SZ2480082-603.

Therefore, in addition to the above differences, just Radiated Spurious Emissions and Band Edge (Restricted-band) were retested in this report, others test data and EUT information are derived from the report BL-SZ2480082-603 published by Shenzhen BALUN Technology Co., Ltd. on Oct. 09, 2024.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	55% to 63%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+24.3°C to +26.3°C
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	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
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	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	Agilent	N9038A	MY55330120	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11
Amplifier	COM-MV	ZT30-1000M	B2017119081	2023.12.05	2024.12.04
Anechoic Chamber	YiHeng	9m*6m*6m	142	2024.07.21	2027.07.20

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%

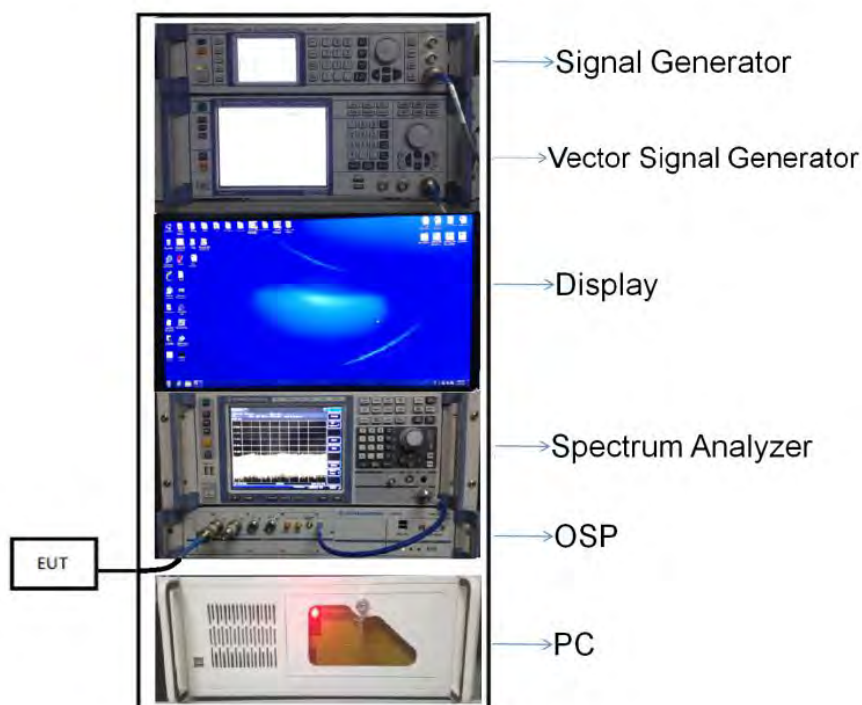
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

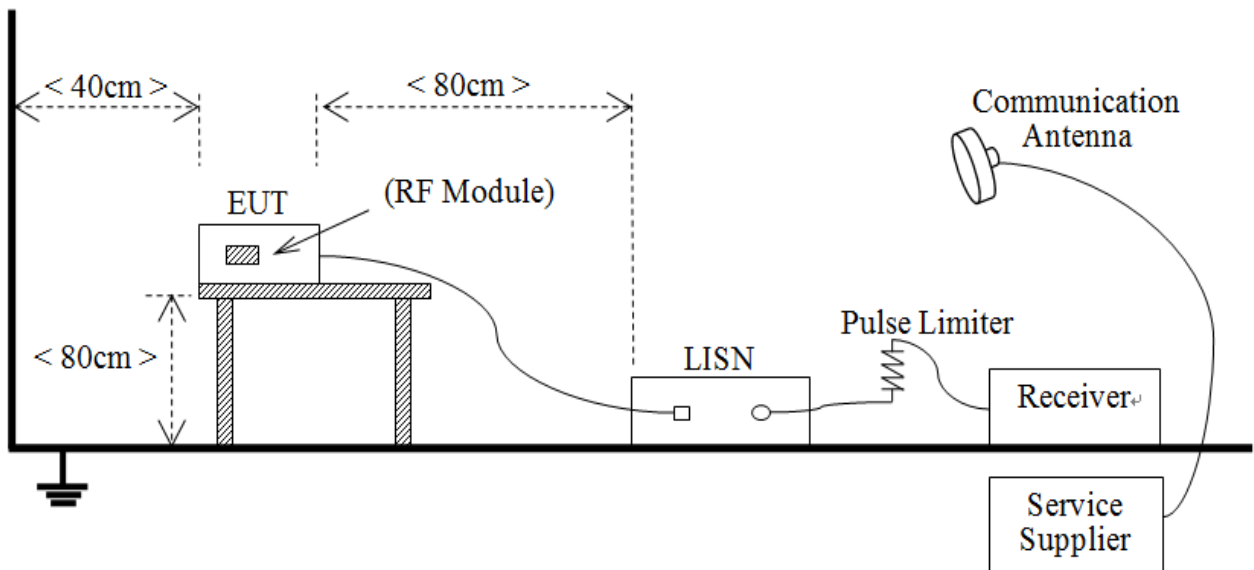
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



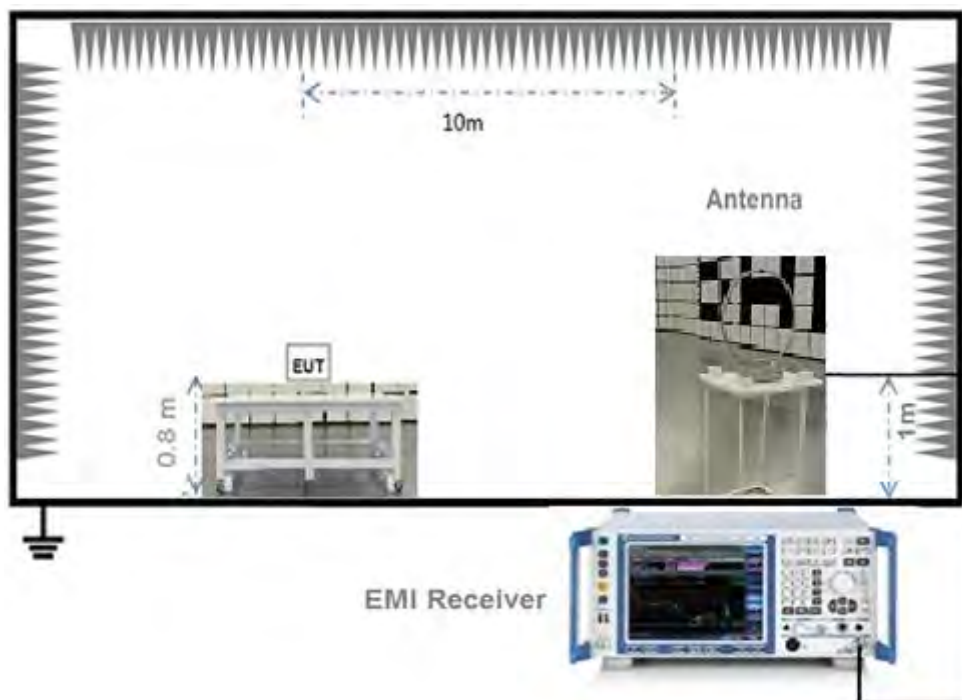
(Diagram 1)

4.5.2 For AC Power Supply Port Test



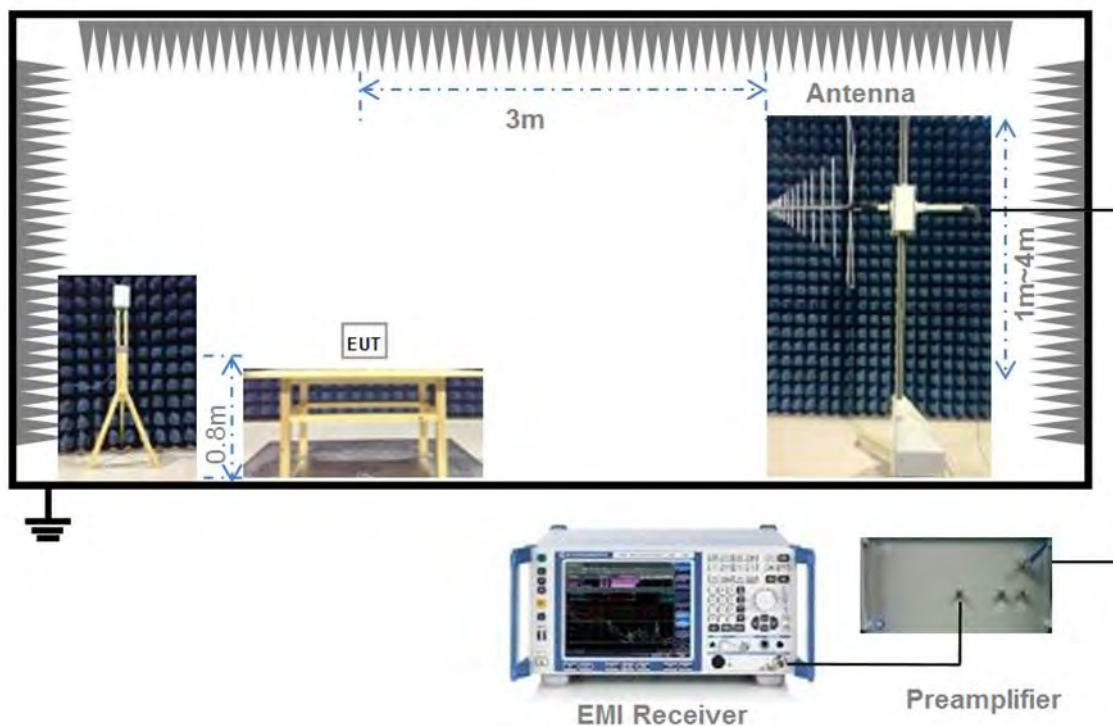
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



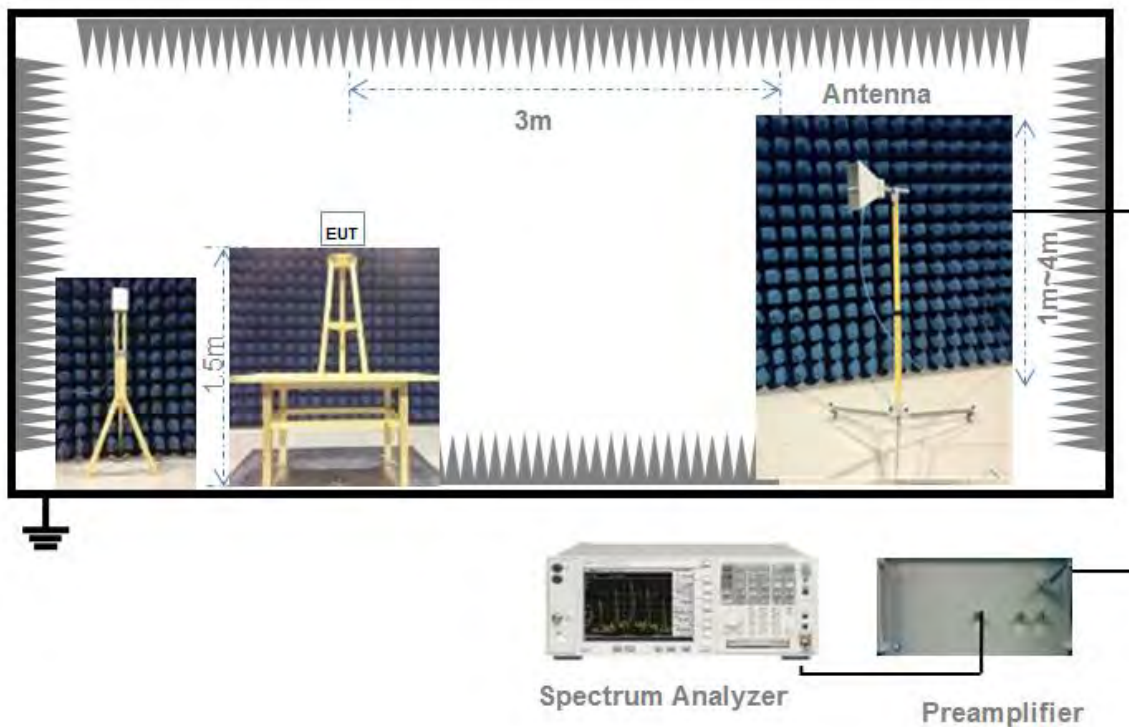
(Diagram 3)

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 $\geq$ RBW. Set detector = peak or average.

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

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

5.1.4 Test Result

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 $\geq 3 \times$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

1. Set Span = 1.5 times to 5.0 times the OBW
2. Set RBW = 1% to 5% of the OBW.
3. Set VBW $\geq 3 \times$ RBW, Detector = Peak.
4. Trace mode = Max hold.
5. Use the 99% power bandwidth function of the instrument.

6 dB bandwidth

1. Set RBW = 100 kHz, VBW = 300 kHz.
2. Detector = Peak. Trace mode = Max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

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

5.3.4 Test Result

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

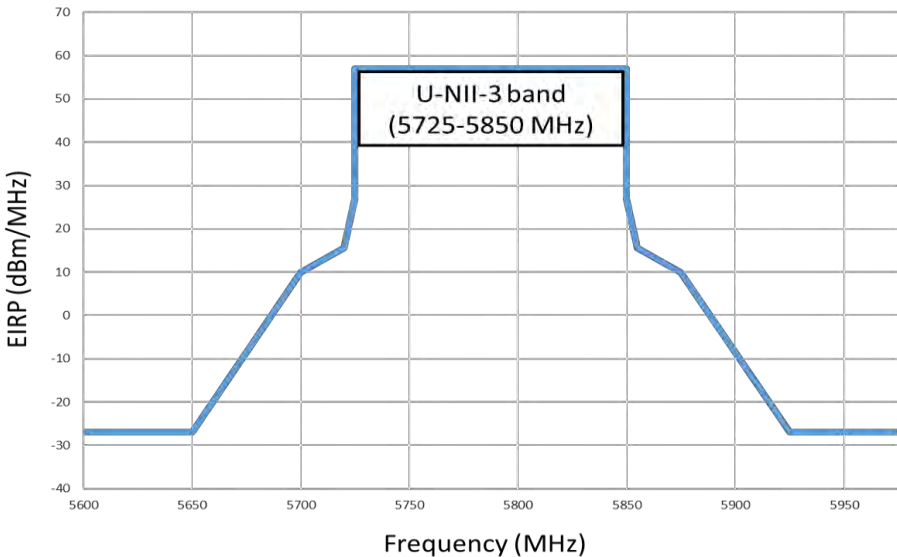
5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

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

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

5.5.2 Test Setup

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

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

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- e) Compare the resultant electric field strength level to the applicable limit.
- f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable

emission limits using a peak detector.

Peak power measurement procedure

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

- a) RBW = as specified in Table 1.
- b) VBW $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

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

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

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

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 DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.32	53.93	250	Pass
11a	CH44	17.67	58.46	250	Pass
11a	CH48	17.48	55.96	250	Pass
11n (HT20)	CH36	17.24	52.98	250	Pass
11n (HT20)	CH44	17.54	56.76	250	Pass
11n (HT20)	CH48	17.59	57.42	250	Pass
11n (HT40)	CH38	16.73	47.13	250	Pass
11n (HT40)	CH46	16.56	45.33	250	Pass
11ac (VHT20)	CH36	16.38	43.43	250	Pass
11ac (VHT20)	CH44	16.36	43.23	250	Pass
11ac (VHT20)	CH48	16.29	42.54	250	Pass
11ac (VHT40)	CH38	16.44	44.01	250	Pass
11ac (VHT40)	CH46	16.45	44.11	250	Pass
11ac (VHT80)	CH42	14.49	28.13	250	Pass
11ax (HE20) (SU)	CH36	16.48	44.45	250	Pass
11ax (HE20) (SU)	CH44	16.49	44.55	250	Pass
11ax (HE20) (SU)	CH48	16.69	46.65	250	Pass
11ax (HE40) (SU)	CH38	16.44	44.09	250	Pass
11ax (HE40) (SU)	CH46	16.61	45.85	250	Pass
11ax (HE80) (SU)	CH42	14.46	27.96	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.51	56.34	225	Pass
11a	CH60	17.56	57.00	226	Pass
11a	CH64	17.47	55.83	226	Pass
11n (HT20)	CH52	17.21	52.61	241	Pass
11n (HT20)	CH60	17.26	53.22	242	Pass
11n (HT20)	CH64	17.61	57.69	242	Pass
11n (HT40)	CH54	16.36	43.29	250	Pass
11n (HT40)	CH62	16.51	44.81	250	Pass
11ac (VHT20)	CH52	16.25	42.15	240	Pass
11ac (VHT20)	CH60	16.52	44.85	241	Pass
11ac (VHT20)	CH64	16.38	43.43	242	Pass
11ac (VHT40)	CH54	16.63	45.98	250	Pass
11ac (VHT40)	CH62	16.42	43.81	250	Pass
11ac (VHT80)	CH58	14.53	28.39	250	Pass
11ax (HE20) (SU)	CH52	16.62	45.91	250	Pass
11ax (HE20) (SU)	CH60	16.35	43.14	250	Pass
11ax (HE20) (SU)	CH64	16.22	41.87	250	Pass
11ax (HE40) (SU)	CH54	16.68	46.60	250	Pass
11ax (HE40) (SU)	CH62	16.41	43.79	250	Pass
11ax (HE80) (SU)	CH58	14.71	29.61	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.22	52.70	225	Pass
11a	CH116	17.35	54.31	226	Pass
11a	CH140	17.65	58.19	226	Pass
11n (HT20)	CH100	17.76	59.71	243	Pass
11n (HT20)	CH116	17.47	55.86	250	Pass
11n (HT20)	CH140	16.61	45.82	242	Pass
11n (HT40)	CH102	15.76	37.70	250	Pass
11n (HT40)	CH118	16.47	44.40	250	Pass
11n (HT40)	CH134	16.43	43.99	250	Pass
11ac (VHT20)	CH100	16.88	48.73	242	Pass
11ac (VHT20)	CH116	16.23	41.96	243	Pass
11ac (VHT20)	CH140	16.38	43.43	244	Pass
11ac (VHT40)	CH102	16.79	47.71	250	Pass
11ac (VHT40)	CH118	16.51	44.73	250	Pass
11ac (VHT40)	CH134	16.43	43.91	250	Pass
11ac (VHT80)	CH106	14.58	28.72	250	Pass
11ac (VHT80)	CH122	14.39	27.49	250	Pass
11ax (HE20) (SU)	CH100	16.75	47.30	250	Pass
11ax (HE20) (SU)	CH116	16.51	44.76	250	Pass
11ax (HE20) (SU)	CH140	15.35	34.27	250	Pass
11ax (HE40) (SU)	CH102	15.64	36.68	250	Pass
11ax (HE40) (SU)	CH118	16.46	44.30	250	Pass
11ax (HE40) (SU)	CH134	16.43	43.99	250	Pass
11ax (HE80) (SU)	CH106	14.59	28.81	250	Pass
11ax (HE80) (SU)	CH122	14.70	29.55	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.63	57.92	1000	Pass
11a	CH157	17.87	61.21	1000	Pass
11a	CH165	17.61	57.66	1000	Pass
11n (HT20)	CH149	17.49	56.12	1000	Pass
11n (HT20)	CH157	17.61	57.69	1000	Pass
11n (HT20)	CH165	17.41	55.09	1000	Pass
11n (HT40)	CH151	16.62	45.96	1000	Pass
11n (HT40)	CH159	16.76	47.46	1000	Pass
11ac (VHT20)	CH149	16.90	48.96	1000	Pass
11ac (VHT20)	CH157	16.59	45.58	1000	Pass
11ac (VHT20)	CH165	16.59	45.58	1000	Pass
11ac (VHT40)	CH151	16.87	48.59	1000	Pass
11ac (VHT40)	CH159	16.59	45.56	1000	Pass
11ac (VHT80)	CH155	14.71	29.59	1000	Pass
11ax (HE20) (SU)	CH149	16.72	46.97	1000	Pass
11ax (HE20) (SU)	CH157	16.98	49.87	1000	Pass
11ax (HE20) (SU)	CH165	16.76	47.41	1000	Pass
11ax (HE40) (SU)	CH151	16.50	44.71	1000	Pass
11ax (HE40) (SU)	CH159	16.64	46.17	1000	Pass
11ax (HE80) (SU)	CH155	14.87	30.72	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ24A0129-603 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-SZ24A0129-603 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-SZ24A0129-603 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: Not applicable.

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.

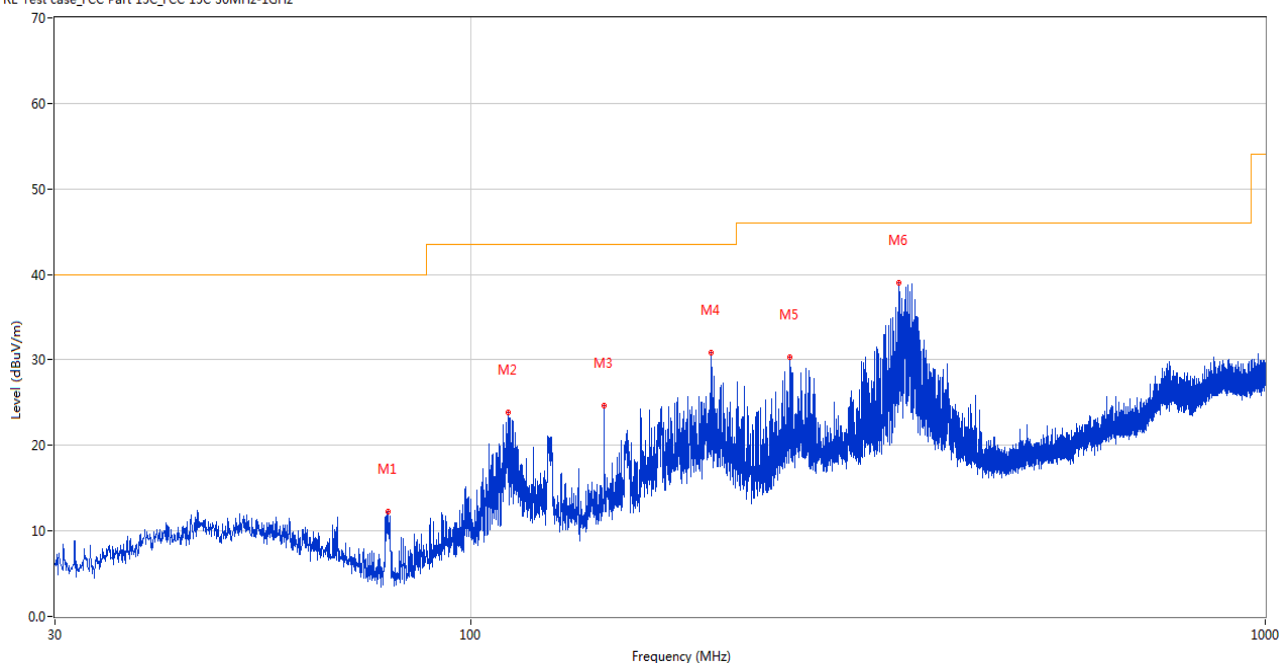
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

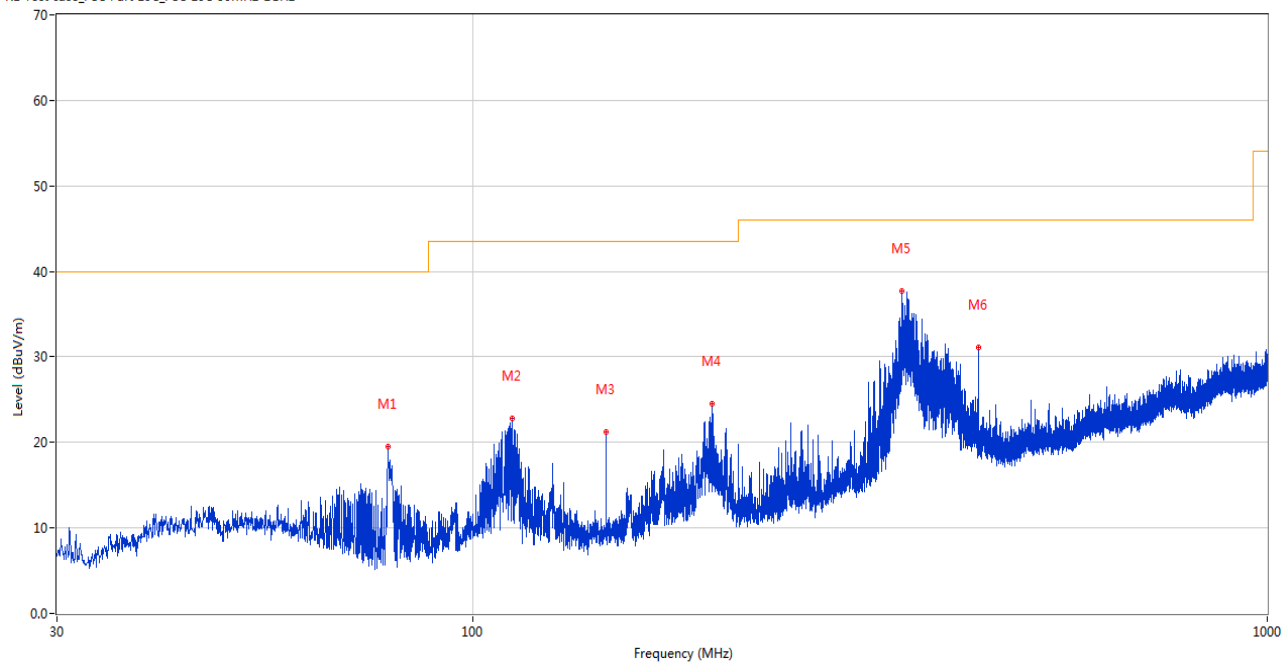
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	78.646	12.27	-31.48	40.0	27.73	Peak	269.20	100	Horizontal	Pass
2	111.674	23.82	-26.98	43.5	19.68	Peak	3.50	100	Horizontal	Pass
3	147.322	24.72	-29.94	43.5	18.78	Peak	317.60	100	Horizontal	Pass
4	201.059	30.91	-25.85	43.5	12.59	Peak	264.30	100	Horizontal	Pass
5	252.178	30.33	-24.14	46.0	15.67	Peak	248.30	100	Horizontal	Pass
6	346.317	38.97	-21.28	46.0	7.03	Peak	300.10	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	78.257	19.49	-31.39	40.0	20.51	Peak	198.20	100	Vertical	Pass
2	112.110	22.84	-27.02	43.5	20.66	Peak	299.10	100	Vertical	Pass
3	147.322	21.19	-29.94	43.5	22.31	Peak	73.90	100	Vertical	Pass
4	200.429	24.53	-25.73	43.5	18.97	Peak	275.90	100	Vertical	Pass
5	347.287	37.74	-21.20	46.0	8.26	Peak	213.40	100	Vertical	Pass
6	433.229	31.06	-19.95	46.0	14.94	Peak	200.40	100	Vertical	Pass

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

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

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	1512.045	38.04	74.0	35.96	Peak	333.00	200	Horizontal	Pass
1**	1512.045	31.32	54.0	22.68	AV	333.00	200	Horizontal	Pass
2	2347.670	47.70	74.0	26.30	Peak	196.00	400	Horizontal	Pass
2**	2347.670	37.96	54.0	16.04	AV	196.00	400	Horizontal	Pass
3	4201.522	47.16	74.0	26.84	Peak	115.00	200	Horizontal	Pass
3**	4201.522	36.81	54.0	17.19	AV	115.00	200	Horizontal	Pass
4	7438.084	55.94	74.0	18.06	Peak	311.00	200	Horizontal	Pass
4**	7438.084	43.53	54.0	10.47	AV	311.00	200	Horizontal	Pass
5	12516.175	53.70	74.0	20.30	Peak	177.00	400	Horizontal	Pass
5**	12516.175	44.04	54.0	9.96	AV	177.00	400	Horizontal	Pass
6	16145.490	52.65	74.0	21.35	Peak	332.00	200	Horizontal	Pass
6**	16145.490	44.57	54.0	9.43	AV	332.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.106	38.44	74.0	35.56	Peak	227.00	300	Vertical	Pass
1**	1569.106	28.77	54.0	25.23	AV	227.00	300	Vertical	Pass
2	2347.100	43.51	74.0	30.49	Peak	191.00	400	Vertical	Pass
2**	2347.100	34.52	54.0	19.48	AV	191.00	400	Vertical	Pass
3	3917.474	44.97	74.0	29.03	Peak	38.00	200	Vertical	Pass
3**	3917.474	33.71	54.0	20.29	AV	38.00	200	Vertical	Pass
4	7678.952	53.31	74.0	20.69	Peak	346.00	100	Vertical	Pass
4**	7678.952	42.90	54.0	11.10	AV	346.00	100	Vertical	Pass
5	12529.041	55.20	74.0	18.80	Peak	233.00	400	Vertical	Pass
5**	12529.041	44.18	54.0	9.82	AV	233.00	400	Vertical	Pass
6	15381.489	52.87	74.0	21.13	Peak	152.00	200	Vertical	Pass
6**	15381.489	45.87	54.0	8.13	AV	152.00	200	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	1508.993	41.55	74.0	32.45	Peak	179.00	400	Horizontal	Pass
1**	1508.993	27.70	54.0	26.30	AV	179.00	400	Horizontal	Pass
2	2351.945	42.48	74.0	31.52	Peak	140.00	400	Horizontal	Pass
2**	2351.945	37.26	54.0	16.74	AV	140.00	400	Horizontal	Pass
3	4206.849	48.58	74.0	25.42	Peak	125.00	200	Horizontal	Pass
3**	4206.849	35.52	54.0	18.48	AV	125.00	200	Horizontal	Pass
4	7431.733	54.41	74.0	19.59	Peak	236.00	400	Horizontal	Pass
4**	7431.733	42.45	54.0	11.55	AV	236.00	400	Horizontal	Pass
5	12517.964	55.55	74.0	18.45	Peak	90.00	100	Horizontal	Pass
5**	12517.964	44.74	54.0	9.26	AV	90.00	100	Horizontal	Pass
6	16147.525	56.67	74.0	17.33	Peak	301.00	300	Horizontal	Pass
6**	16147.525	44.76	54.0	9.24	AV	301.00	300	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	1573.644	39.28	74.0	34.72	Peak	345.00	300	Vertical	Pass
1**	1573.644	25.49	54.0	28.51	AV	345.00	300	Vertical	Pass
2	2347.506	44.38	74.0	29.62	Peak	123.00	400	Vertical	Pass
2**	2347.506	33.60	54.0	20.40	AV	123.00	400	Vertical	Pass
3	3918.526	43.74	74.0	30.26	Peak	171.00	200	Vertical	Pass
3**	3918.526	39.01	54.0	14.99	AV	171.00	200	Vertical	Pass
4	7679.112	49.51	74.0	24.49	Peak	308.00	300	Vertical	Pass
4**	7679.112	43.61	54.0	10.39	AV	308.00	300	Vertical	Pass
5	12533.727	54.95	74.0	19.05	Peak	190.00	100	Vertical	Pass
5**	12533.727	41.36	54.0	12.64	AV	190.00	100	Vertical	Pass
6	15381.920	54.73	74.0	19.27	Peak	28.00	200	Vertical	Pass
6**	15381.920	45.60	54.0	8.40	AV	28.00	200	Vertical	Pass

11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.822	38.05	74.0	35.95	Peak	203.00	200	Horizontal	Pass
1**	1511.822	29.13	54.0	24.87	AV	203.00	200	Horizontal	Pass
2	2345.997	43.35	74.0	30.65	Peak	102.00	300	Horizontal	Pass
2**	2345.997	35.76	54.0	18.24	AV	102.00	300	Horizontal	Pass
3	4201.432	46.01	74.0	27.99	Peak	334.00	200	Horizontal	Pass
3**	4201.432	40.36	54.0	13.64	AV	334.00	200	Horizontal	Pass
4	7435.963	52.83	74.0	21.17	Peak	92.00	100	Horizontal	Pass
4**	7435.963	41.37	54.0	12.63	AV	92.00	100	Horizontal	Pass
5	12516.073	53.52	74.0	20.48	Peak	284.00	100	Horizontal	Pass
5**	12516.073	45.27	54.0	8.73	AV	284.00	100	Horizontal	Pass
6	16150.907	57.13	74.0	16.87	Peak	52.00	300	Horizontal	Pass
6**	16150.907	45.39	54.0	8.61	AV	52.00	300	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	1569.561	36.01	74.0	37.99	Peak	358.00	300	Vertical	Pass
1**	1569.561	23.86	54.0	30.14	AV	358.00	300	Vertical	Pass
2	2344.658	42.74	74.0	31.26	Peak	165.00	200	Vertical	Pass
2**	2344.658	31.80	54.0	22.20	AV	165.00	200	Vertical	Pass
3	3919.941	44.74	74.0	29.26	Peak	173.00	200	Vertical	Pass
3**	3919.941	36.80	54.0	17.20	AV	173.00	200	Vertical	Pass
4	7676.876	53.18	74.0	20.82	Peak	15.00	300	Vertical	Pass
4**	7676.876	43.64	54.0	10.36	AV	15.00	300	Vertical	Pass
5	12527.792	57.35	74.0	16.65	Peak	283.00	200	Vertical	Pass
5**	12527.792	41.48	54.0	12.52	AV	283.00	200	Vertical	Pass
6	15381.453	55.68	74.0	18.32	Peak	85.00	100	Vertical	Pass
6**	15381.453	47.52	54.0	6.48	AV	85.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.321	38.40	74.0	35.60	Peak	24.00	100	Horizontal	Pass
1**	1510.321	27.10	54.0	26.90	AV	24.00	100	Horizontal	Pass
2	2345.547	45.77	74.0	28.23	Peak	297.00	200	Horizontal	Pass
2**	2345.547	38.34	54.0	15.66	AV	297.00	200	Horizontal	Pass
3	4206.909	45.16	74.0	28.84	Peak	298.00	200	Horizontal	Pass
3**	4206.909	36.02	54.0	17.98	AV	298.00	200	Horizontal	Pass
4	7431.595	52.17	74.0	21.83	Peak	322.00	200	Horizontal	Pass
4**	7431.595	41.47	54.0	12.53	AV	322.00	200	Horizontal	Pass
5	12514.728	56.72	74.0	17.28	Peak	200.00	100	Horizontal	Pass
5**	12514.728	48.35	54.0	5.65	AV	200.00	100	Horizontal	Pass
6	16147.653	52.26	74.0	21.74	Peak	5.00	100	Horizontal	Pass
6**	16147.653	40.97	54.0	13.03	AV	5.00	100	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	1573.011	35.98	74.0	38.02	Peak	214.00	300	Vertical	Pass
1**	1573.011	25.79	54.0	28.21	AV	214.00	300	Vertical	Pass
2	2343.128	46.72	74.0	27.28	Peak	92.00	100	Vertical	Pass
2**	2343.128	32.90	54.0	21.10	AV	92.00	100	Vertical	Pass
3	3916.499	47.46	74.0	26.54	Peak	135.00	200	Vertical	Pass
3**	3916.499	33.23	54.0	20.77	AV	135.00	200	Vertical	Pass
4	7681.155	51.14	74.0	22.86	Peak	255.00	300	Vertical	Pass
4**	7681.155	45.91	54.0	8.09	AV	255.00	300	Vertical	Pass
5	12531.552	53.43	74.0	20.57	Peak	326.00	200	Vertical	Pass
5**	12531.552	39.97	54.0	14.03	AV	326.00	200	Vertical	Pass
6	15381.546	51.19	74.0	22.81	Peak	31.00	300	Vertical	Pass
6**	15381.546	44.45	54.0	9.55	AV	31.00	300	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	1508.745	41.60	74.0	32.40	Peak	263.00	400	Horizontal	Pass
1**	1508.745	28.26	54.0	25.74	AV	263.00	400	Horizontal	Pass
2	2351.207	44.82	74.0	29.18	Peak	318.00	200	Horizontal	Pass
2**	2351.207	36.27	54.0	17.73	AV	318.00	200	Horizontal	Pass
3	4205.147	50.28	74.0	23.72	Peak	110.00	200	Horizontal	Pass
3**	4205.147	40.24	54.0	13.76	AV	110.00	200	Horizontal	Pass
4	7435.180	54.46	74.0	19.54	Peak	177.00	400	Horizontal	Pass
4**	7435.180	44.43	54.0	9.57	AV	177.00	400	Horizontal	Pass
5	12518.323	57.08	74.0	16.92	Peak	133.00	100	Horizontal	Pass
5**	12518.323	47.89	54.0	6.11	AV	133.00	100	Horizontal	Pass
6	16148.615	55.19	74.0	18.81	Peak	129.00	100	Horizontal	Pass
6**	16148.615	44.26	54.0	9.74	AV	129.00	100	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	1569.082	34.54	74.0	39.46	Peak	75.00	200	Vertical	Pass
1**	1569.082	29.49	54.0	24.51	AV	75.00	200	Vertical	Pass
2	2349.433	44.36	74.0	29.64	Peak	28.00	100	Vertical	Pass
2**	2349.433	35.51	54.0	18.49	AV	28.00	100	Vertical	Pass
3	3913.599	43.54	74.0	30.46	Peak	136.00	200	Vertical	Pass
3**	3913.599	33.45	54.0	20.55	AV	136.00	200	Vertical	Pass
4	7680.606	52.20	74.0	21.80	Peak	103.00	400	Vertical	Pass
4**	7680.606	44.35	54.0	9.65	AV	103.00	400	Vertical	Pass
5	12525.775	55.10	74.0	18.90	Peak	175.00	400	Vertical	Pass
5**	12525.775	43.72	54.0	10.28	AV	175.00	400	Vertical	Pass
6	15382.462	53.65	74.0	20.35	Peak	107.00	300	Vertical	Pass
6**	15382.462	42.15	54.0	11.85	AV	107.00	300	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	1514.562	39.58	74.0	34.42	Peak	79.00	100	Horizontal	Pass
1**	1514.562	31.37	54.0	22.63	AV	79.00	100	Horizontal	Pass
2	2347.999	44.24	74.0	29.76	Peak	296.00	300	Horizontal	Pass
2**	2347.999	34.93	54.0	19.07	AV	296.00	300	Horizontal	Pass
3	4203.155	47.40	74.0	26.60	Peak	200.00	200	Horizontal	Pass
3**	4203.155	39.29	54.0	14.71	AV	200.00	200	Horizontal	Pass
4	7437.672	53.87	74.0	20.13	Peak	303.00	100	Horizontal	Pass
4**	7437.672	43.32	54.0	10.68	AV	303.00	100	Horizontal	Pass
5	12521.111	55.79	74.0	18.21	Peak	320.00	300	Horizontal	Pass
5**	12521.111	46.68	54.0	7.32	AV	320.00	300	Horizontal	Pass
6	16144.600	51.77	74.0	22.23	Peak	289.00	300	Horizontal	Pass
6**	16144.600	44.23	54.0	9.77	AV	289.00	300	Horizontal	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.493	34.14	74.0	39.86	Peak	61.00	100	Vertical	Pass
1**	1571.493	25.13	54.0	28.87	AV	61.00	100	Vertical	Pass
2	2344.911	47.34	74.0	26.66	Peak	242.00	400	Vertical	Pass
2**	2344.911	33.25	54.0	20.75	AV	242.00	400	Vertical	Pass
3	3915.488	44.62	74.0	29.38	Peak	230.00	200	Vertical	Pass
3**	3915.488	36.55	54.0	17.45	AV	230.00	200	Vertical	Pass
4	7677.266	52.77	74.0	21.23	Peak	256.00	300	Vertical	Pass
4**	7677.266	46.73	54.0	7.27	AV	256.00	300	Vertical	Pass
5	12530.217	56.91	74.0	17.09	Peak	15.00	200	Vertical	Pass
5**	12530.217	44.91	54.0	9.09	AV	15.00	200	Vertical	Pass
6	15380.650	50.63	74.0	23.37	Peak	212.00	300	Vertical	Pass
6**	15380.650	44.31	54.0	9.69	AV	212.00	300	Vertical	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.005	41.11	74.0	32.89	Peak	79.00	100	Horizontal	Pass
1**	1512.005	27.51	54.0	26.49	AV	79.00	100	Horizontal	Pass
2	2349.036	44.95	74.0	29.05	Peak	167.00	400	Horizontal	Pass
2**	2349.036	38.10	54.0	15.90	AV	167.00	400	Horizontal	Pass
3	4206.206	47.71	74.0	26.29	Peak	47.00	200	Horizontal	Pass
3**	4206.206	36.46	54.0	17.54	AV	47.00	200	Horizontal	Pass
4	7435.108	51.78	74.0	22.22	Peak	293.00	300	Horizontal	Pass
4**	7435.108	45.27	54.0	8.73	AV	293.00	300	Horizontal	Pass
5	12514.997	58.32	74.0	15.68	Peak	320.00	400	Horizontal	Pass
5**	12514.997	49.37	54.0	4.63	AV	320.00	400	Horizontal	Pass
6	16148.515	55.64	74.0	18.36	Peak	138.00	100	Horizontal	Pass
6**	16148.515	45.38	54.0	8.62	AV	138.00	100	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	1571.758	33.55	74.0	40.45	Peak	167.00	100	Vertical	Pass
1**	1571.758	28.40	54.0	25.60	AV	167.00	100	Vertical	Pass
2	2345.881	41.94	74.0	32.06	Peak	354.00	300	Vertical	Pass
2**	2345.881	34.87	54.0	19.13	AV	354.00	300	Vertical	Pass
3	3916.658	46.24	74.0	27.76	Peak	94.00	200	Vertical	Pass
3**	3916.658	38.82	54.0	15.18	AV	94.00	200	Vertical	Pass
4	7679.054	50.99	74.0	23.01	Peak	41.00	100	Vertical	Pass
4**	7679.054	41.47	54.0	12.53	AV	41.00	100	Vertical	Pass
5	12532.797	57.54	74.0	16.46	Peak	57.00	300	Vertical	Pass
5**	12532.797	39.92	54.0	14.08	AV	57.00	300	Vertical	Pass
6	15378.639	52.16	74.0	21.84	Peak	46.00	200	Vertical	Pass
6**	15378.639	45.50	54.0	8.50	AV	46.00	200	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	1510.974	41.51	74.0	32.49	Peak	228.00	100	Horizontal	Pass
1**	1510.974	30.52	54.0	23.48	AV	228.00	100	Horizontal	Pass
2	2347.222	45.33	74.0	28.67	Peak	341.00	200	Horizontal	Pass
2**	2347.222	34.58	54.0	19.42	AV	341.00	200	Horizontal	Pass
3	4208.436	48.83	74.0	25.17	Peak	229.00	200	Horizontal	Pass
3**	4208.436	40.61	54.0	13.39	AV	229.00	200	Horizontal	Pass
4	7435.054	54.78	74.0	19.22	Peak	299.00	300	Horizontal	Pass
4**	7435.054	44.28	54.0	9.72	AV	299.00	300	Horizontal	Pass
5	12519.676	53.36	74.0	20.64	Peak	286.00	300	Horizontal	Pass
5**	12519.676	46.57	54.0	7.43	AV	286.00	300	Horizontal	Pass
6	16145.332	52.68	74.0	21.32	Peak	328.00	300	Horizontal	Pass
6**	16145.332	46.77	54.0	7.23	AV	328.00	300	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	1571.530	35.34	74.0	38.66	Peak	82.00	100	Vertical	Pass
1**	1571.530	25.48	54.0	28.52	AV	82.00	100	Vertical	Pass
2	2347.423	42.90	74.0	31.10	Peak	274.00	200	Vertical	Pass
2**	2347.423	31.95	54.0	22.05	AV	274.00	200	Vertical	Pass
3	3913.218	47.63	74.0	26.37	Peak	29.00	200	Vertical	Pass
3**	3913.218	36.17	54.0	17.83	AV	29.00	200	Vertical	Pass
4	7680.368	53.58	74.0	20.42	Peak	309.00	200	Vertical	Pass
4**	7680.368	44.84	54.0	9.16	AV	309.00	200	Vertical	Pass
5	12526.209	57.06	74.0	16.94	Peak	163.00	200	Vertical	Pass
5**	12526.209	45.25	54.0	8.75	AV	163.00	200	Vertical	Pass
6	15384.260	53.69	74.0	20.31	Peak	69.00	200	Vertical	Pass
6**	15384.260	45.50	54.0	8.50	AV	69.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.574	39.67	74.0	34.33	Peak	338.00	200	Horizontal	Pass
1**	1509.574	28.24	54.0	25.76	AV	338.00	200	Horizontal	Pass
2	2348.928	41.97	74.0	32.03	Peak	4.00	400	Horizontal	Pass
2**	2348.928	39.24	54.0	14.76	AV	4.00	400	Horizontal	Pass
3	4202.678	44.81	74.0	29.19	Peak	279.00	200	Horizontal	Pass
3**	4202.678	35.31	54.0	18.69	AV	279.00	200	Horizontal	Pass
4	7434.304	52.67	74.0	21.33	Peak	6.00	300	Horizontal	Pass
4**	7434.304	43.86	54.0	10.14	AV	6.00	300	Horizontal	Pass
5	12515.041	54.16	74.0	19.84	Peak	302.00	200	Horizontal	Pass
5**	12515.041	49.36	54.0	4.64	AV	302.00	200	Horizontal	Pass
6	16150.374	55.69	74.0	18.31	Peak	78.00	300	Horizontal	Pass
6**	16150.374	45.05	54.0	8.95	AV	78.00	300	Horizontal	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.424	39.22	74.0	34.78	Peak	149.00	400	Vertical	Pass
1**	1572.424	26.06	54.0	27.94	AV	149.00	400	Vertical	Pass
2	2345.635	41.97	74.0	32.03	Peak	95.00	400	Vertical	Pass
2**	2345.635	32.45	54.0	21.55	AV	95.00	400	Vertical	Pass
3	3917.745	47.49	74.0	26.51	Peak	36.00	200	Vertical	Pass
3**	3917.745	37.98	54.0	16.02	AV	36.00	200	Vertical	Pass
4	7679.646	55.06	74.0	18.94	Peak	194.00	300	Vertical	Pass
4**	7679.646	42.09	54.0	11.91	AV	194.00	300	Vertical	Pass
5	12531.593	53.45	74.0	20.55	Peak	141.00	300	Vertical	Pass
5**	12531.593	43.68	54.0	10.32	AV	141.00	300	Vertical	Pass
6	15382.018	55.46	74.0	18.54	Peak	140.00	300	Vertical	Pass
6**	15382.018	44.71	54.0	9.29	AV	140.00	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	1511.262	39.04	74.0	34.96	Peak	340.00	100	Horizontal	Pass
1**	1511.262	32.42	54.0	21.58	AV	340.00	100	Horizontal	Pass
2	2344.474	47.50	74.0	26.50	Peak	222.00	300	Horizontal	Pass
2**	2344.474	38.91	54.0	15.09	AV	222.00	300	Horizontal	Pass
3	4204.913	48.06	74.0	25.94	Peak	70.00	200	Horizontal	Pass
3**	4204.913	38.98	54.0	15.02	AV	70.00	200	Horizontal	Pass
4	7438.268	52.31	74.0	21.69	Peak	15.00	400	Horizontal	Pass
4**	7438.268	40.37	54.0	13.63	AV	15.00	400	Horizontal	Pass
5	12514.055	56.34	74.0	17.66	Peak	53.00	300	Horizontal	Pass
5**	12514.055	44.54	54.0	9.46	AV	53.00	300	Horizontal	Pass
6	16145.844	53.91	74.0	20.09	Peak	115.00	200	Horizontal	Pass
6**	16145.844	42.03	54.0	11.97	AV	115.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.253	35.72	74.0	38.28	Peak	286.00	100	Vertical	Pass
1**	1568.253	25.67	54.0	28.33	AV	286.00	100	Vertical	Pass
2	2346.380	41.99	74.0	32.01	Peak	139.00	200	Vertical	Pass
2**	2346.380	33.05	54.0	20.95	AV	139.00	200	Vertical	Pass
3	3913.760	46.37	74.0	27.63	Peak	208.00	200	Vertical	Pass
3**	3913.760	36.62	54.0	17.38	AV	208.00	200	Vertical	Pass
4	7677.049	53.95	74.0	20.05	Peak	42.00	400	Vertical	Pass
4**	7677.049	44.16	54.0	9.84	AV	42.00	400	Vertical	Pass
5	12527.944	57.27	74.0	16.73	Peak	252.00	200	Vertical	Pass
5**	12527.944	44.93	54.0	9.07	AV	252.00	200	Vertical	Pass
6	15385.985	52.05	74.0	21.95	Peak	339.00	300	Vertical	Pass
6**	15385.985	45.79	54.0	8.21	AV	339.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.703	42.55	74.0	31.45	Peak	249.00	400	Horizontal	Pass
1**	1514.703	28.71	54.0	25.29	AV	249.00	400	Horizontal	Pass
2	2350.807	45.24	74.0	28.76	Peak	40.00	400	Horizontal	Pass
2**	2350.807	37.99	54.0	16.01	AV	40.00	400	Horizontal	Pass
3	4206.057	49.89	74.0	24.11	Peak	242.00	200	Horizontal	Pass
3**	4206.057	35.57	54.0	18.43	AV	242.00	200	Horizontal	Pass
4	7438.042	52.20	74.0	21.80	Peak	173.00	400	Horizontal	Pass
4**	7438.042	39.89	54.0	14.11	AV	173.00	400	Horizontal	Pass
5	12516.074	53.80	74.0	20.20	Peak	134.00	200	Horizontal	Pass
5**	12516.074	46.93	54.0	7.07	AV	134.00	200	Horizontal	Pass
6	16143.730	54.87	74.0	19.13	Peak	19.00	300	Horizontal	Pass
6**	16143.730	42.35	54.0	11.65	AV	19.00	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	1573.804	33.87	74.0	40.13	Peak	313.00	400	Vertical	Pass
1**	1573.804	25.92	54.0	28.08	AV	313.00	400	Vertical	Pass
2	2343.099	44.83	74.0	29.17	Peak	324.00	200	Vertical	Pass
2**	2343.099	36.37	54.0	17.63	AV	324.00	200	Vertical	Pass
3	3919.850	47.64	74.0	26.36	Peak	168.00	200	Vertical	Pass
3**	3919.850	34.33	54.0	19.67	AV	168.00	200	Vertical	Pass
4	7677.892	49.46	74.0	24.54	Peak	55.00	200	Vertical	Pass
4**	7677.892	43.29	54.0	10.71	AV	55.00	200	Vertical	Pass
5	12530.523	55.76	74.0	18.24	Peak	154.00	100	Vertical	Pass
5**	12530.523	42.31	54.0	11.69	AV	154.00	100	Vertical	Pass
6	15380.144	53.82	74.0	20.18	Peak	51.00	100	Vertical	Pass
6**	15380.144	42.80	54.0	11.20	AV	51.00	100	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	1509.643	38.74	74.0	35.26	Peak	21.00	400	Horizontal	Pass
1**	1509.643	32.49	54.0	21.51	AV	21.00	400	Horizontal	Pass
2	2348.821	43.25	74.0	30.75	Peak	33.00	400	Horizontal	Pass
2**	2348.821	35.89	54.0	18.11	AV	33.00	400	Horizontal	Pass
3	4203.011	50.49	74.0	23.51	Peak	207.00	200	Horizontal	Pass
3**	4203.011	40.43	54.0	13.57	AV	207.00	200	Horizontal	Pass
4	7432.776	55.65	74.0	18.35	Peak	231.00	200	Horizontal	Pass
4**	7432.776	42.17	54.0	11.83	AV	231.00	200	Horizontal	Pass
5	12515.027	55.65	74.0	18.35	Peak	248.00	300	Horizontal	Pass
5**	12515.027	44.27	54.0	9.73	AV	248.00	300	Horizontal	Pass
6	16150.816	55.62	74.0	18.38	Peak	229.00	100	Horizontal	Pass
6**	16150.816	45.67	54.0	8.33	AV	229.00	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	1569.190	38.26	74.0	35.74	Peak	334.00	200	Vertical	Pass
1**	1569.190	24.09	54.0	29.91	AV	334.00	200	Vertical	Pass
2	2346.402	47.55	74.0	26.45	Peak	25.00	100	Vertical	Pass
2**	2346.402	35.22	54.0	18.78	AV	25.00	100	Vertical	Pass
3	3913.116	46.72	74.0	27.28	Peak	344.00	200	Vertical	Pass
3**	3913.116	33.35	54.0	20.65	AV	344.00	200	Vertical	Pass
4	7678.683	52.55	74.0	21.45	Peak	100.00	300	Vertical	Pass
4**	7678.683	43.80	54.0	10.20	AV	100.00	300	Vertical	Pass
5	12529.312	53.73	74.0	20.27	Peak	282.00	400	Vertical	Pass
5**	12529.312	40.52	54.0	13.48	AV	282.00	400	Vertical	Pass
6	15382.141	54.70	74.0	19.30	Peak	256.00	100	Vertical	Pass
6**	15382.141	46.33	54.0	7.67	AV	256.00	100	Vertical	Pass

11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.197	42.59	74.0	31.41	Peak	55.00	400	Horizontal	Pass
1**	1514.197	29.72	54.0	24.28	AV	55.00	400	Horizontal	Pass
2	2350.972	47.15	74.0	26.85	Peak	57.00	400	Horizontal	Pass
2**	2350.972	36.12	54.0	17.88	AV	57.00	400	Horizontal	Pass
3	4203.403	46.06	74.0	27.94	Peak	271.00	200	Horizontal	Pass
3**	4203.403	37.16	54.0	16.84	AV	271.00	200	Horizontal	Pass
4	7433.589	51.77	74.0	22.23	Peak	306.00	200	Horizontal	Pass
4**	7433.589	41.26	54.0	12.74	AV	306.00	200	Horizontal	Pass
5	12519.078	56.13	74.0	17.87	Peak	342.00	400	Horizontal	Pass
5**	12519.078	46.80	54.0	7.20	AV	342.00	400	Horizontal	Pass
6	16150.942	54.62	74.0	19.38	Peak	202.00	400	Horizontal	Pass
6**	16150.942	41.39	54.0	12.61	AV	202.00	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	1570.377	38.08	74.0	35.92	Peak	241.00	100	Vertical	Pass
1**	1570.377	25.35	54.0	28.65	AV	241.00	100	Vertical	Pass
2	2348.853	43.49	74.0	30.51	Peak	140.00	200	Vertical	Pass
2**	2348.853	32.28	54.0	21.72	AV	140.00	200	Vertical	Pass
3	3917.845	42.18	74.0	31.82	Peak	333.00	200	Vertical	Pass
3**	3917.845	36.00	54.0	18.00	AV	333.00	200	Vertical	Pass
4	7681.295	54.58	74.0	19.42	Peak	251.00	300	Vertical	Pass
4**	7681.295	46.60	54.0	7.40	AV	251.00	300	Vertical	Pass
5	12530.864	55.60	74.0	18.40	Peak	247.00	200	Vertical	Pass
5**	12530.864	44.02	54.0	9.98	AV	247.00	200	Vertical	Pass
6	15385.933	54.57	74.0	19.43	Peak	310.00	400	Vertical	Pass
6**	15385.933	41.58	54.0	12.42	AV	310.00	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	1511.278	38.78	74.0	35.22	Peak	157.00	200	Horizontal	Pass
1**	1511.278	29.62	54.0	24.38	AV	157.00	200	Horizontal	Pass
2	2347.502	42.84	74.0	31.16	Peak	106.00	400	Horizontal	Pass
2**	2347.502	39.09	54.0	14.91	AV	106.00	400	Horizontal	Pass
3	4207.338	49.77	74.0	24.23	Peak	181.00	200	Horizontal	Pass
3**	4207.338	35.67	54.0	18.33	AV	181.00	200	Horizontal	Pass
4	7436.170	53.83	74.0	20.17	Peak	221.00	200	Horizontal	Pass
4**	7436.170	45.80	54.0	8.20	AV	221.00	200	Horizontal	Pass
5	12514.490	54.23	74.0	19.77	Peak	0.00	400	Horizontal	Pass
5**	12514.490	47.92	54.0	6.08	AV	0.00	400	Horizontal	Pass
6	16150.784	52.83	74.0	21.17	Peak	323.00	200	Horizontal	Pass
6**	16150.784	43.62	54.0	10.38	AV	323.00	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	1568.492	35.81	74.0	38.19	Peak	255.00	300	Vertical	Pass
1**	1568.492	24.82	54.0	29.18	AV	255.00	300	Vertical	Pass
2	2349.082	46.53	74.0	27.47	Peak	70.00	400	Vertical	Pass
2**	2349.082	31.69	54.0	22.31	AV	70.00	400	Vertical	Pass
3	3915.324	43.24	74.0	30.76	Peak	25.00	200	Vertical	Pass
3**	3915.324	34.10	54.0	19.90	AV	25.00	200	Vertical	Pass
4	7681.313	50.27	74.0	23.73	Peak	100.00	300	Vertical	Pass
4**	7681.313	46.78	54.0	7.22	AV	100.00	300	Vertical	Pass
5	12532.648	58.37	74.0	15.63	Peak	4.00	400	Vertical	Pass
5**	12532.648	40.47	54.0	13.53	AV	4.00	400	Vertical	Pass
6	15382.703	52.40	74.0	21.60	Peak	270.00	100	Vertical	Pass
6**	15382.703	44.69	54.0	9.31	AV	270.00	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	1513.073	38.25	74.0	35.75	Peak	347.00	100	Horizontal	Pass
1**	1513.073	29.71	54.0	24.29	AV	347.00	100	Horizontal	Pass
2	2345.751	42.60	74.0	31.40	Peak	297.00	200	Horizontal	Pass
2**	2345.751	37.81	54.0	16.19	AV	297.00	200	Horizontal	Pass
3	4208.457	50.09	74.0	23.91	Peak	0.00	200	Horizontal	Pass
3**	4208.457	37.78	54.0	16.22	AV	0.00	200	Horizontal	Pass
4	7433.189	53.23	74.0	20.77	Peak	16.00	200	Horizontal	Pass
4**	7433.189	42.01	54.0	11.99	AV	16.00	200	Horizontal	Pass
5	12520.278	53.61	74.0	20.39	Peak	113.00	300	Horizontal	Pass
5**	12520.278	44.18	54.0	9.82	AV	113.00	300	Horizontal	Pass
6	16145.224	51.59	74.0	22.41	Peak	173.00	400	Horizontal	Pass
6**	16145.224	41.36	54.0	12.64	AV	173.00	400	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	1573.752	34.23	74.0	39.77	Peak	200.00	100	Vertical	Pass
1**	1573.752	28.39	54.0	25.61	AV	200.00	100	Vertical	Pass
2	2345.165	45.48	74.0	28.52	Peak	301.00	100	Vertical	Pass
2**	2345.165	33.97	54.0	20.03	AV	301.00	100	Vertical	Pass
3	3914.388	47.03	74.0	26.97	Peak	90.00	200	Vertical	Pass
3**	3914.388	38.15	54.0	15.85	AV	90.00	200	Vertical	Pass
4	7676.784	51.96	74.0	22.04	Peak	307.00	200	Vertical	Pass
4**	7676.784	46.64	54.0	7.36	AV	307.00	200	Vertical	Pass
5	12531.303	57.18	74.0	16.82	Peak	102.00	100	Vertical	Pass
5**	12531.303	40.29	54.0	13.71	AV	102.00	100	Vertical	Pass
6	15382.423	55.88	74.0	18.12	Peak	163.00	100	Vertical	Pass
6**	15382.423	45.96	54.0	8.04	AV	163.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.007	37.20	74.0	36.80	Peak	352.00	200	Horizontal	Pass
1**	1513.007	32.19	54.0	21.81	AV	352.00	200	Horizontal	Pass
2	2345.618	44.64	74.0	29.36	Peak	59.00	100	Horizontal	Pass
2**	2345.618	37.17	54.0	16.83	AV	59.00	100	Horizontal	Pass
3	4203.386	46.83	74.0	27.17	Peak	197.00	200	Horizontal	Pass
3**	4203.386	35.88	54.0	18.12	AV	197.00	200	Horizontal	Pass
4	7432.936	51.47	74.0	22.53	Peak	195.00	200	Horizontal	Pass
4**	7432.936	40.78	54.0	13.22	AV	195.00	200	Horizontal	Pass
5	12520.124	57.39	74.0	16.61	Peak	346.00	400	Horizontal	Pass
5**	12520.124	49.16	54.0	4.84	AV	346.00	400	Horizontal	Pass
6	16148.174	56.15	74.0	17.85	Peak	227.00	400	Horizontal	Pass
6**	16148.174	43.72	54.0	10.28	AV	227.00	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	1573.105	34.29	74.0	39.71	Peak	320.00	300	Vertical	Pass
1**	1573.105	29.54	54.0	24.46	AV	320.00	300	Vertical	Pass
2	2348.057	42.23	74.0	31.77	Peak	64.00	200	Vertical	Pass
2**	2348.057	33.55	54.0	20.45	AV	64.00	200	Vertical	Pass
3	3913.185	42.76	74.0	31.24	Peak	205.00	200	Vertical	Pass
3**	3913.185	36.75	54.0	17.25	AV	205.00	200	Vertical	Pass
4	7682.630	51.78	74.0	22.22	Peak	304.00	100	Vertical	Pass
4**	7682.630	43.65	54.0	10.35	AV	304.00	100	Vertical	Pass
5	12530.623	54.90	74.0	19.10	Peak	27.00	200	Vertical	Pass
5**	12530.623	44.28	54.0	9.72	AV	27.00	200	Vertical	Pass
6	15381.617	54.30	74.0	19.70	Peak	160.00	100	Vertical	Pass
6**	15381.617	46.27	54.0	7.73	AV	160.00	100	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	1515.328	38.99	74.0	35.01	Peak	127.00	300	Horizontal	Pass
1**	1515.328	32.44	54.0	21.56	AV	127.00	300	Horizontal	Pass
2	2347.201	42.76	74.0	31.24	Peak	49.00	200	Horizontal	Pass
2**	2347.201	40.46	54.0	13.54	AV	49.00	200	Horizontal	Pass
3	4204.562	45.15	74.0	28.85	Peak	45.00	200	Horizontal	Pass
3**	4204.562	35.74	54.0	18.26	AV	45.00	200	Horizontal	Pass
4	7436.450	51.72	74.0	22.28	Peak	231.00	400	Horizontal	Pass
4**	7436.450	41.96	54.0	12.04	AV	231.00	400	Horizontal	Pass
5	12514.545	56.47	74.0	17.53	Peak	189.00	200	Horizontal	Pass
5**	12514.545	48.98	54.0	5.02	AV	189.00	200	Horizontal	Pass
6	16146.967	56.20	74.0	17.80	Peak	345.00	100	Horizontal	Pass
6**	16146.967	45.15	54.0	8.85	AV	345.00	100	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	1566.915	34.78	74.0	39.22	Peak	185.00	100	Vertical	Pass
1**	1566.915	29.04	54.0	24.96	AV	185.00	100	Vertical	Pass
2	2350.390	44.08	74.0	29.92	Peak	246.00	300	Vertical	Pass
2**	2350.390	35.28	54.0	18.72	AV	246.00	300	Vertical	Pass
3	3917.112	46.38	74.0	27.62	Peak	61.00	200	Vertical	Pass
3**	3917.112	34.91	54.0	19.09	AV	61.00	200	Vertical	Pass
4	7680.677	49.75	74.0	24.25	Peak	88.00	200	Vertical	Pass
4**	7680.677	42.62	54.0	11.38	AV	88.00	200	Vertical	Pass
5	12533.601	55.89	74.0	18.11	Peak	61.00	100	Vertical	Pass
5**	12533.601	43.13	54.0	10.87	AV	61.00	100	Vertical	Pass
6	15383.902	55.07	74.0	18.93	Peak	241.00	100	Vertical	Pass
6**	15383.902	46.71	54.0	7.29	AV	241.00	100	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	1511.299	38.47	74.0	35.53	Peak	33.00	400	Horizontal	Pass
1**	1511.299	28.15	54.0	25.85	AV	33.00	400	Horizontal	Pass
2	2346.086	44.59	74.0	29.41	Peak	180.00	300	Horizontal	Pass
2**	2346.086	38.77	54.0	15.23	AV	180.00	300	Horizontal	Pass
3	4209.250	45.57	74.0	28.43	Peak	71.00	200	Horizontal	Pass
3**	4209.250	40.39	54.0	13.61	AV	71.00	200	Horizontal	Pass
4	7433.130	54.37	74.0	19.63	Peak	100.00	100	Horizontal	Pass
4**	7433.130	42.93	54.0	11.07	AV	100.00	100	Horizontal	Pass
5	12516.807	58.08	74.0	15.92	Peak	300.00	400	Horizontal	Pass
5**	12516.807	44.08	54.0	9.92	AV	300.00	400	Horizontal	Pass
6	16146.153	56.95	74.0	17.05	Peak	183.00	100	Horizontal	Pass
6**	16146.153	41.10	54.0	12.90	AV	183.00	100	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	1568.071	37.24	74.0	36.76	Peak	233.00	300	Vertical	Pass
1**	1568.071	28.16	54.0	25.84	AV	233.00	300	Vertical	Pass
2	2349.488	47.10	74.0	26.90	Peak	247.00	400	Vertical	Pass
2**	2349.488	31.87	54.0	22.13	AV	247.00	400	Vertical	Pass
3	3914.792	46.03	74.0	27.97	Peak	171.00	200	Vertical	Pass
3**	3914.792	36.81	54.0	17.19	AV	171.00	200	Vertical	Pass
4	7679.576	50.09	74.0	23.91	Peak	207.00	300	Vertical	Pass
4**	7679.576	44.18	54.0	9.82	AV	207.00	300	Vertical	Pass
5	12526.920	57.12	74.0	16.88	Peak	311.00	400	Vertical	Pass
5**	12526.920	44.29	54.0	9.71	AV	311.00	400	Vertical	Pass
6	15383.245	50.87	74.0	23.13	Peak	342.00	300	Vertical	Pass
6**	15383.245	47.08	54.0	6.92	AV	342.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.703	41.48	74.0	32.52	Peak	31.00	400	Horizontal	Pass
1**	1511.703	26.77	54.0	27.23	AV	31.00	400	Horizontal	Pass
2	2349.344	44.41	74.0	29.59	Peak	144.00	400	Horizontal	Pass
2**	2349.344	39.73	54.0	14.27	AV	144.00	400	Horizontal	Pass
3	4203.354	49.75	74.0	24.25	Peak	280.00	200	Horizontal	Pass
3**	4203.354	39.03	54.0	14.97	AV	280.00	200	Horizontal	Pass
4	7430.712	51.70	74.0	22.30	Peak	308.00	300	Horizontal	Pass
4**	7430.712	42.83	54.0	11.17	AV	308.00	300	Horizontal	Pass
5	12514.689	56.04	74.0	17.96	Peak	300.00	100	Horizontal	Pass
5**	12514.689	47.25	54.0	6.75	AV	300.00	100	Horizontal	Pass
6	16144.492	56.06	74.0	17.94	Peak	341.00	200	Horizontal	Pass
6**	16144.492	42.93	54.0	11.07	AV	341.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.715	34.52	74.0	39.48	Peak	191.00	300	Vertical	Pass
1**	1567.715	27.29	54.0	26.71	AV	191.00	300	Vertical	Pass
2	2343.915	46.77	74.0	27.23	Peak	209.00	200	Vertical	Pass
2**	2343.915	31.28	54.0	22.72	AV	209.00	200	Vertical	Pass
3	3914.667	44.01	74.0	29.99	Peak	146.00	200	Vertical	Pass
3**	3914.667	39.21	54.0	14.79	AV	146.00	200	Vertical	Pass
4	7681.953	51.21	74.0	22.79	Peak	346.00	100	Vertical	Pass
4**	7681.953	44.01	54.0	9.99	AV	346.00	100	Vertical	Pass
5	12529.644	55.58	74.0	18.42	Peak	260.00	300	Vertical	Pass
5**	12529.644	42.27	54.0	11.73	AV	260.00	300	Vertical	Pass
6	15385.014	55.30	74.0	18.70	Peak	136.00	300	Vertical	Pass
6**	15385.014	41.78	54.0	12.22	AV	136.00	300	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	1509.107	37.66	74.0	36.34	Peak	268.00	300	Horizontal	Pass
1**	1509.107	32.29	54.0	21.71	AV	268.00	300	Horizontal	Pass
2	2348.594	42.80	74.0	31.20	Peak	72.00	400	Horizontal	Pass
2**	2348.594	36.07	54.0	17.93	AV	72.00	400	Horizontal	Pass
3	4209.171	49.56	74.0	24.44	Peak	191.00	200	Horizontal	Pass
3**	4209.171	35.61	54.0	18.39	AV	191.00	200	Horizontal	Pass
4	7431.678	52.55	74.0	21.45	Peak	205.00	400	Horizontal	Pass
4**	7431.678	41.05	54.0	12.95	AV	205.00	400	Horizontal	Pass
5	12519.061	54.72	74.0	19.28	Peak	306.00	300	Horizontal	Pass
5**	12519.061	44.28	54.0	9.72	AV	306.00	300	Horizontal	Pass
6	16149.442	56.76	74.0	17.24	Peak	73.00	400	Horizontal	Pass
6**	16149.442	43.89	54.0	10.11	AV	73.00	400	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	1572.125	34.50	74.0	39.50	Peak	210.00	200	Vertical	Pass
1**	1572.125	24.69	54.0	29.31	AV	210.00	200	Vertical	Pass
2	2350.744	43.71	74.0	30.29	Peak	235.00	200	Vertical	Pass
2**	2350.744	33.08	54.0	20.92	AV	235.00	200	Vertical	Pass
3	3916.656	45.78	74.0	28.22	Peak	318.00	200	Vertical	Pass
3**	3916.656	37.73	54.0	16.27	AV	318.00	200	Vertical	Pass
4	7682.812	52.77	74.0	21.23	Peak	310.00	200	Vertical	Pass
4**	7682.812	43.85	54.0	10.15	AV	310.00	200	Vertical	Pass
5	12530.964	58.46	74.0	15.54	Peak	308.00	100	Vertical	Pass
5**	12530.964	41.02	54.0	12.98	AV	308.00	100	Vertical	Pass
6	15384.458	51.60	74.0	22.40	Peak	2.00	300	Vertical	Pass
6**	15384.458	44.45	54.0	9.55	AV	2.00	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	1526.821	38.14	74.0	35.86	Peak	193.00	300	Horizontal	Pass
1**	1526.821	30.58	54.0	23.42	AV	193.00	300	Horizontal	Pass
2	2278.623	42.43	74.0	31.57	Peak	341.00	400	Horizontal	Pass
2**	2278.623	37.25	54.0	16.75	AV	341.00	400	Horizontal	Pass
3	4048.799	48.99	74.0	25.01	Peak	172.00	200	Horizontal	Pass
3**	4048.799	37.58	54.0	16.42	AV	172.00	200	Horizontal	Pass
4	7619.220	51.25	74.0	22.75	Peak	216.00	200	Horizontal	Pass
4**	7619.220	43.38	54.0	10.62	AV	216.00	200	Horizontal	Pass
5	12450.934	51.90	74.0	22.10	Peak	305.00	100	Horizontal	Pass
5**	12450.934	45.86	54.0	8.14	AV	305.00	100	Horizontal	Pass
6	15900.324	53.45	74.0	20.55	Peak	293.00	200	Horizontal	Pass
6**	15900.324	42.21	54.0	11.79	AV	293.00	200	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	1527.924	37.67	74.0	36.33	Peak	123.00	100	Vertical	Pass
1**	1527.924	27.61	54.0	26.39	AV	123.00	100	Vertical	Pass
2	2334.511	42.15	74.0	31.85	Peak	161.00	300	Vertical	Pass
2**	2334.511	35.91	54.0	18.09	AV	161.00	300	Vertical	Pass
3	4902.272	50.74	74.0	23.26	Peak	65.00	200	Vertical	Pass
3**	4902.272	38.98	54.0	15.02	AV	65.00	200	Vertical	Pass
4	7325.103	53.84	74.0	20.16	Peak	246.00	300	Vertical	Pass
4**	7325.103	42.82	54.0	11.18	AV	246.00	300	Vertical	Pass
5	12485.172	55.13	74.0	18.87	Peak	79.00	100	Vertical	Pass
5**	12485.172	45.81	54.0	8.19	AV	79.00	100	Vertical	Pass
6	15692.509	55.92	74.0	18.08	Peak	5.00	100	Vertical	Pass
6**	15692.509	46.50	54.0	7.50	AV	5.00	100	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	1525.857	40.42	74.0	33.58	Peak	273.00	400	Horizontal	Pass
1**	1525.857	26.02	54.0	27.98	AV	273.00	400	Horizontal	Pass
2	2273.355	42.74	74.0	31.26	Peak	88.00	100	Horizontal	Pass
2**	2273.355	35.10	54.0	18.90	AV	88.00	100	Horizontal	Pass
3	4042.785	45.10	74.0	28.90	Peak	15.00	200	Horizontal	Pass
3**	4042.785	37.51	54.0	16.49	AV	15.00	200	Horizontal	Pass
4	7618.750	54.76	74.0	19.24	Peak	154.00	300	Horizontal	Pass
4**	7618.750	44.87	54.0	9.13	AV	154.00	300	Horizontal	Pass
5	12458.377	52.96	74.0	21.04	Peak	151.00	400	Horizontal	Pass
5**	12458.377	47.08	54.0	6.92	AV	151.00	400	Horizontal	Pass
6	15906.705	53.66	74.0	20.34	Peak	258.00	400	Horizontal	Pass
6**	15906.705	45.43	54.0	8.57	AV	258.00	400	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	1527.709	37.64	74.0	36.36	Peak	62.00	300	Vertical	Pass
1**	1527.709	25.65	54.0	28.35	AV	62.00	300	Vertical	Pass
2	2333.960	46.33	74.0	27.67	Peak	250.00	200	Vertical	Pass
2**	2333.960	34.87	54.0	19.13	AV	250.00	200	Vertical	Pass
3	4898.664	50.86	74.0	23.14	Peak	328.00	200	Vertical	Pass
3**	4898.664	39.41	54.0	14.59	AV	328.00	200	Vertical	Pass
4	7324.379	51.59	74.0	22.41	Peak	137.00	200	Vertical	Pass
4**	7324.379	45.72	54.0	8.28	AV	137.00	200	Vertical	Pass
5	12489.035	52.75	74.0	21.25	Peak	335.00	400	Vertical	Pass
5**	12489.035	42.03	54.0	11.97	AV	335.00	400	Vertical	Pass
6	15688.327	55.66	74.0	18.34	Peak	290.00	400	Vertical	Pass
6**	15688.327	46.81	54.0	7.19	AV	290.00	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	1524.058	38.42	74.0	35.58	Peak	311.00	300	Horizontal	Pass
1**	1524.058	31.55	54.0	22.45	AV	311.00	300	Horizontal	Pass
2	2272.748	42.50	74.0	31.50	Peak	344.00	200	Horizontal	Pass
2**	2272.748	32.27	54.0	21.73	AV	344.00	200	Horizontal	Pass
3	4044.101	46.53	74.0	27.47	Peak	318.00	200	Horizontal	Pass
3**	4044.101	37.27	54.0	16.73	AV	318.00	200	Horizontal	Pass
4	7619.624	52.28	74.0	21.72	Peak	106.00	100	Horizontal	Pass
4**	7619.624	42.37	54.0	11.63	AV	106.00	100	Horizontal	Pass
5	12455.511	53.95	74.0	20.05	Peak	144.00	300	Horizontal	Pass
5**	12455.511	46.42	54.0	7.58	AV	144.00	300	Horizontal	Pass
6	15904.763	51.96	74.0	22.04	Peak	53.00	300	Horizontal	Pass
6**	15904.763	43.98	54.0	10.02	AV	53.00	300	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.502	36.27	74.0	37.73	Peak	41.00	100	Vertical	Pass
1**	1526.502	29.71	54.0	24.29	AV	41.00	100	Vertical	Pass
2	2333.756	42.19	74.0	31.81	Peak	60.00	400	Vertical	Pass
2**	2333.756	38.29	54.0	15.71	AV	60.00	400	Vertical	Pass
3	4897.715	51.63	74.0	22.37	Peak	256.00	200	Vertical	Pass
3**	4897.715	38.08	54.0	15.92	AV	256.00	200	Vertical	Pass
4	7328.730	56.25	74.0	17.75	Peak	11.00	200	Vertical	Pass
4**	7328.730	42.69	54.0	11.31	AV	11.00	200	Vertical	Pass
5	12489.937	51.34	74.0	22.66	Peak	122.00	100	Vertical	Pass
5**	12489.937	46.02	54.0	7.98	AV	122.00	100	Vertical	Pass
6	15692.644	54.02	74.0	19.98	Peak	191.00	400	Vertical	Pass
6**	15692.644	46.06	54.0	7.94	AV	191.00	400	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	1524.271	39.73	74.0	34.27	Peak	35.00	100	Horizontal	Pass
1**	1524.271	25.62	54.0	28.38	AV	35.00	100	Horizontal	Pass
2	2273.404	45.39	74.0	28.61	Peak	145.00	400	Horizontal	Pass
2**	2273.404	34.45	54.0	19.55	AV	145.00	400	Horizontal	Pass
3	4043.851	47.58	74.0	26.42	Peak	202.00	200	Horizontal	Pass
3**	4043.851	37.32	54.0	16.68	AV	202.00	200	Horizontal	Pass
4	7616.583	55.77	74.0	18.23	Peak	355.00	400	Horizontal	Pass
4**	7616.583	42.21	54.0	11.79	AV	355.00	400	Horizontal	Pass
5	12450.914	54.23	74.0	19.77	Peak	343.00	100	Horizontal	Pass
5**	12450.914	43.89	54.0	10.11	AV	343.00	100	Horizontal	Pass
6	15906.259	55.77	74.0	18.23	Peak	76.00	200	Horizontal	Pass
6**	15906.259	42.79	54.0	11.21	AV	76.00	200	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	1528.384	37.45	74.0	36.55	Peak	336.00	100	Vertical	Pass
1**	1528.384	26.66	54.0	27.34	AV	336.00	100	Vertical	Pass
2	2332.647	41.81	74.0	32.19	Peak	140.00	200	Vertical	Pass
2**	2332.647	35.46	54.0	18.54	AV	140.00	200	Vertical	Pass
3	4899.599	48.54	74.0	25.46	Peak	199.00	200	Vertical	Pass
3**	4899.599	40.02	54.0	13.98	AV	199.00	200	Vertical	Pass
4	7330.005	51.82	74.0	22.18	Peak	60.00	200	Vertical	Pass
4**	7330.005	44.32	54.0	9.68	AV	60.00	200	Vertical	Pass
5	12484.705	53.55	74.0	20.45	Peak	321.00	400	Vertical	Pass
5**	12484.705	43.90	54.0	10.10	AV	321.00	400	Vertical	Pass
6	15693.249	51.64	74.0	22.36	Peak	185.00	300	Vertical	Pass
6**	15693.249	43.84	54.0	10.16	AV	185.00	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	1527.906	39.96	74.0	34.04	Peak	234.00	200	Horizontal	Pass
1**	1527.906	30.87	54.0	23.13	AV	234.00	200	Horizontal	Pass
2	2276.153	45.89	74.0	28.11	Peak	115.00	100	Horizontal	Pass
2**	2276.153	36.78	54.0	17.22	AV	115.00	100	Horizontal	Pass
3	4043.280	45.12	74.0	28.88	Peak	77.00	200	Horizontal	Pass
3**	4043.280	36.61	54.0	17.39	AV	77.00	200	Horizontal	Pass
4	7619.336	55.38	74.0	18.62	Peak	111.00	300	Horizontal	Pass
4**	7619.336	41.99	54.0	12.01	AV	111.00	300	Horizontal	Pass
5	12455.806	54.68	74.0	19.32	Peak	97.00	100	Horizontal	Pass
5**	12455.806	44.42	54.0	9.58	AV	97.00	100	Horizontal	Pass
6	15901.601	52.25	74.0	21.75	Peak	194.00	200	Horizontal	Pass
6**	15901.601	47.35	54.0	6.65	AV	194.00	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	1528.293	37.80	74.0	36.20	Peak	230.00	200	Vertical	Pass
1**	1528.293	28.06	54.0	25.94	AV	230.00	200	Vertical	Pass
2	2336.894	42.01	74.0	31.99	Peak	57.00	300	Vertical	Pass
2**	2336.894	35.81	54.0	18.19	AV	57.00	300	Vertical	Pass
3	4897.738	49.14	74.0	24.86	Peak	283.00	200	Vertical	Pass
3**	4897.738	42.02	54.0	11.98	AV	283.00	200	Vertical	Pass
4	7331.188	52.85	74.0	21.15	Peak	25.00	300	Vertical	Pass
4**	7331.188	41.76	54.0	12.24	AV	25.00	300	Vertical	Pass
5	12485.547	50.97	74.0	23.03	Peak	301.00	200	Vertical	Pass
5**	12485.547	44.73	54.0	9.27	AV	301.00	200	Vertical	Pass
6	15694.174	52.87	74.0	21.13	Peak	80.00	300	Vertical	Pass
6**	15694.174	44.40	54.0	9.60	AV	80.00	300	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	1520.885	37.09	74.0	36.91	Peak	51.00	100	Horizontal	Pass
1**	1520.885	29.83	54.0	24.17	AV	51.00	100	Horizontal	Pass
2	2271.927	43.68	74.0	30.32	Peak	232.00	300	Horizontal	Pass
2**	2271.927	37.19	54.0	16.81	AV	232.00	300	Horizontal	Pass
3	4045.080	44.17	74.0	29.83	Peak	41.00	200	Horizontal	Pass
3**	4045.080	36.48	54.0	17.52	AV	41.00	200	Horizontal	Pass
4	7618.672	55.44	74.0	18.56	Peak	108.00	100	Horizontal	Pass
4**	7618.672	44.00	54.0	10.00	AV	108.00	100	Horizontal	Pass
5	12452.635	52.98	74.0	21.02	Peak	121.00	100	Horizontal	Pass
5**	12452.635	45.28	54.0	8.72	AV	121.00	100	Horizontal	Pass
6	15901.034	53.14	74.0	20.86	Peak	27.00	300	Horizontal	Pass
6**	15901.034	46.59	54.0	7.41	AV	27.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.759	36.17	74.0	37.83	Peak	276.00	200	Vertical	Pass
1**	1531.759	30.28	54.0	23.72	AV	276.00	200	Vertical	Pass
2	2333.496	45.73	74.0	28.27	Peak	80.00	400	Vertical	Pass
2**	2333.496	35.20	54.0	18.80	AV	80.00	400	Vertical	Pass
3	4896.643	46.95	74.0	27.05	Peak	154.00	200	Vertical	Pass
3**	4896.643	42.69	54.0	11.31	AV	154.00	200	Vertical	Pass
4	7329.487	51.89	74.0	22.11	Peak	64.00	100	Vertical	Pass
4**	7329.487	44.06	54.0	9.94	AV	64.00	100	Vertical	Pass
5	12485.797	52.80	74.0	21.20	Peak	28.00	400	Vertical	Pass
5**	12485.797	44.40	54.0	9.60	AV	28.00	400	Vertical	Pass
6	15689.236	51.20	74.0	22.80	Peak	33.00	200	Vertical	Pass
6**	15689.236	44.22	54.0	9.78	AV	33.00	200	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	1523.826	38.43	74.0	35.57	Peak	239.00	400	Horizontal	Pass
1**	1523.826	31.34	54.0	22.66	AV	239.00	400	Horizontal	Pass
2	2271.402	42.58	74.0	31.42	Peak	112.00	400	Horizontal	Pass
2**	2271.402	35.45	54.0	18.55	AV	112.00	400	Horizontal	Pass
3	4047.494	49.10	74.0	24.90	Peak	104.00	200	Horizontal	Pass
3**	4047.494	37.64	54.0	16.36	AV	104.00	200	Horizontal	Pass
4	7621.975	53.42	74.0	20.58	Peak	159.00	200	Horizontal	Pass
4**	7621.975	46.42	54.0	7.58	AV	159.00	200	Horizontal	Pass
5	12452.649	50.47	74.0	23.53	Peak	23.00	400	Horizontal	Pass
5**	12452.649	44.14	54.0	9.86	AV	23.00	400	Horizontal	Pass
6	15907.160	55.17	74.0	18.83	Peak	325.00	300	Horizontal	Pass
6**	15907.160	45.51	54.0	8.49	AV	325.00	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	1529.562	38.56	74.0	35.44	Peak	303.00	300	Vertical	Pass
1**	1529.562	31.05	54.0	22.95	AV	303.00	300	Vertical	Pass
2	2334.304	44.25	74.0	29.75	Peak	230.00	200	Vertical	Pass
2**	2334.304	35.84	54.0	18.16	AV	230.00	200	Vertical	Pass
3	4901.888	51.81	74.0	22.19	Peak	63.00	200	Vertical	Pass
3**	4901.888	39.13	54.0	14.87	AV	63.00	200	Vertical	Pass
4	7330.131	54.35	74.0	19.65	Peak	149.00	400	Vertical	Pass
4**	7330.131	44.96	54.0	9.04	AV	149.00	400	Vertical	Pass
5	12487.600	51.50	74.0	22.50	Peak	1.00	400	Vertical	Pass
5**	12487.600	44.93	54.0	9.07	AV	1.00	400	Vertical	Pass
6	15694.430	56.78	74.0	17.22	Peak	32.00	400	Vertical	Pass
6**	15694.430	42.86	54.0	11.14	AV	32.00	400	Vertical	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.624	40.22	74.0	33.78	Peak	196.00	100	Horizontal	Pass
1**	1521.624	31.38	54.0	22.62	AV	196.00	100	Horizontal	Pass
2	2272.697	41.05	74.0	32.95	Peak	195.00	100	Horizontal	Pass
2**	2272.697	31.84	54.0	22.16	AV	195.00	100	Horizontal	Pass
3	4044.212	48.85	74.0	25.15	Peak	11.00	200	Horizontal	Pass
3**	4044.212	34.69	54.0	19.31	AV	11.00	200	Horizontal	Pass
4	7621.254	53.01	74.0	20.99	Peak	228.00	300	Horizontal	Pass
4**	7621.254	41.16	54.0	12.84	AV	228.00	300	Horizontal	Pass
5	12454.314	53.35	74.0	20.65	Peak	27.00	100	Horizontal	Pass
5**	12454.314	46.41	54.0	7.59	AV	27.00	100	Horizontal	Pass
6	15905.419	51.76	74.0	22.24	Peak	11.00	300	Horizontal	Pass
6**	15905.419	44.56	54.0	9.44	AV	11.00	300	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	1527.904	38.57	74.0	35.43	Peak	221.00	400	Vertical	Pass
1**	1527.904	29.52	54.0	24.48	AV	221.00	400	Vertical	Pass
2	2338.718	46.47	74.0	27.53	Peak	317.00	300	Vertical	Pass
2**	2338.718	33.49	54.0	20.51	AV	317.00	300	Vertical	Pass
3	4898.774	52.04	74.0	21.96	Peak	61.00	200	Vertical	Pass
3**	4898.774	39.47	54.0	14.53	AV	61.00	200	Vertical	Pass
4	7328.279	53.69	74.0	20.31	Peak	63.00	200	Vertical	Pass
4**	7328.279	46.09	54.0	7.91	AV	63.00	200	Vertical	Pass
5	12487.222	54.16	74.0	19.84	Peak	47.00	100	Vertical	Pass
5**	12487.222	45.76	54.0	8.24	AV	47.00	100	Vertical	Pass
6	15690.548	55.10	74.0	18.90	Peak	341.00	400	Vertical	Pass
6**	15690.548	41.78	54.0	12.22	AV	341.00	400	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	1526.813	36.54	74.0	37.46	Peak	110.00	300	Horizontal	Pass
1**	1526.813	29.90	54.0	24.10	AV	110.00	300	Horizontal	Pass
2	2278.480	44.40	74.0	29.60	Peak	82.00	300	Horizontal	Pass
2**	2278.480	35.51	54.0	18.49	AV	82.00	300	Horizontal	Pass
3	4048.141	48.62	74.0	25.38	Peak	77.00	200	Horizontal	Pass
3**	4048.141	39.75	54.0	14.25	AV	77.00	200	Horizontal	Pass
4	7619.509	52.98	74.0	21.02	Peak	114.00	100	Horizontal	Pass
4**	7619.509	45.18	54.0	8.82	AV	114.00	100	Horizontal	Pass
5	12455.137	54.72	74.0	19.28	Peak	84.00	100	Horizontal	Pass
5**	12455.137	42.28	54.0	11.72	AV	84.00	100	Horizontal	Pass
6	15904.685	52.66	74.0	21.34	Peak	198.00	400	Horizontal	Pass
6**	15904.685	45.36	54.0	8.64	AV	198.00	400	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	1528.293	39.04	74.0	34.96	Peak	144.00	100	Vertical	Pass
1**	1528.293	28.04	54.0	25.96	AV	144.00	100	Vertical	Pass
2	2339.199	45.81	74.0	28.19	Peak	358.00	100	Vertical	Pass
2**	2339.199	34.85	54.0	19.15	AV	358.00	100	Vertical	Pass
3	4901.377	51.70	74.0	22.30	Peak	79.00	200	Vertical	Pass
3**	4901.377	38.42	54.0	15.58	AV	79.00	200	Vertical	Pass
4	7328.195	51.70	74.0	22.30	Peak	124.00	300	Vertical	Pass
4**	7328.195	44.86	54.0	9.14	AV	124.00	300	Vertical	Pass
5	12488.921	51.99	74.0	22.01	Peak	360.00	300	Vertical	Pass
5**	12488.921	46.35	54.0	7.65	AV	360.00	300	Vertical	Pass
6	15687.911	51.50	74.0	22.50	Peak	12.00	100	Vertical	Pass
6**	15687.911	43.55	54.0	10.45	AV	12.00	100	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.901	39.07	74.0	34.93	Peak	223.00	400	Horizontal	Pass
1**	1526.901	31.31	54.0	22.69	AV	223.00	400	Horizontal	Pass
2	2272.154	40.99	74.0	33.01	Peak	262.00	100	Horizontal	Pass
2**	2272.154	32.23	54.0	21.77	AV	262.00	100	Horizontal	Pass
3	4048.377	47.78	74.0	26.22	Peak	343.00	200	Horizontal	Pass
3**	4048.377	38.29	54.0	15.71	AV	343.00	200	Horizontal	Pass
4	7620.698	52.90	74.0	21.10	Peak	105.00	100	Horizontal	Pass
4**	7620.698	42.17	54.0	11.83	AV	105.00	100	Horizontal	Pass
5	12451.520	51.51	74.0	22.49	Peak	311.00	100	Horizontal	Pass
5**	12451.520	42.15	54.0	11.85	AV	311.00	100	Horizontal	Pass
6	15904.072	50.80	74.0	23.20	Peak	152.00	300	Horizontal	Pass
6**	15904.072	44.70	54.0	9.30	AV	152.00	300	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	1527.047	40.11	74.0	33.89	Peak	280.00	300	Vertical	Pass
1**	1527.047	27.67	54.0	26.33	AV	280.00	300	Vertical	Pass
2	2338.500	46.95	74.0	27.05	Peak	339.00	200	Vertical	Pass
2**	2338.500	32.84	54.0	21.16	AV	339.00	200	Vertical	Pass
3	4898.205	47.25	74.0	26.75	Peak	339.00	200	Vertical	Pass
3**	4898.205	38.79	54.0	15.21	AV	339.00	200	Vertical	Pass
4	7325.742	51.27	74.0	22.73	Peak	108.00	200	Vertical	Pass
4**	7325.742	44.02	54.0	9.98	AV	108.00	200	Vertical	Pass
5	12483.735	52.51	74.0	21.49	Peak	36.00	100	Vertical	Pass
5**	12483.735	41.53	54.0	12.47	AV	36.00	100	Vertical	Pass
6	15692.227	50.91	74.0	23.09	Peak	135.00	400	Vertical	Pass
6**	15692.227	45.52	54.0	8.48	AV	135.00	400	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	1523.589	38.83	74.0	35.17	Peak	237.00	400	Horizontal	Pass
1**	1523.589	26.82	54.0	27.18	AV	237.00	400	Horizontal	Pass
2	2275.448	46.06	74.0	27.94	Peak	220.00	200	Horizontal	Pass
2**	2275.448	31.94	54.0	22.06	AV	220.00	200	Horizontal	Pass
3	4049.357	46.86	74.0	27.14	Peak	125.00	200	Horizontal	Pass
3**	4049.357	34.60	54.0	19.40	AV	125.00	200	Horizontal	Pass
4	7618.500	51.12	74.0	22.88	Peak	300.00	100	Horizontal	Pass
4**	7618.500	40.64	54.0	13.36	AV	300.00	100	Horizontal	Pass
5	12458.367	50.55	74.0	23.45	Peak	333.00	100	Horizontal	Pass
5**	12458.367	44.61	54.0	9.39	AV	333.00	100	Horizontal	Pass
6	15900.196	55.63	74.0	18.37	Peak	279.00	400	Horizontal	Pass
6**	15900.196	44.26	54.0	9.74	AV	279.00	400	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	1530.080	38.10	74.0	35.90	Peak	90.00	400	Vertical	Pass
1**	1530.080	31.01	54.0	22.99	AV	90.00	400	Vertical	Pass
2	2332.360	45.12	74.0	28.88	Peak	302.00	100	Vertical	Pass
2**	2332.360	37.44	54.0	16.56	AV	302.00	100	Vertical	Pass
3	4900.430	47.13	74.0	26.87	Peak	303.00	200	Vertical	Pass
3**	4900.430	41.21	54.0	12.79	AV	303.00	200	Vertical	Pass
4	7326.731	52.81	74.0	21.19	Peak	46.00	100	Vertical	Pass
4**	7326.731	46.03	54.0	7.97	AV	46.00	100	Vertical	Pass
5	12488.831	53.42	74.0	20.58	Peak	10.00	100	Vertical	Pass
5**	12488.831	42.91	54.0	11.09	AV	10.00	100	Vertical	Pass
6	15691.487	51.06	74.0	22.94	Peak	52.00	200	Vertical	Pass
6**	15691.487	46.70	54.0	7.30	AV	52.00	200	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	1520.868	38.30	74.0	35.70	Peak	156.00	400	Horizontal	Pass
1**	1520.868	28.45	54.0	25.55	AV	156.00	400	Horizontal	Pass
2	2277.737	41.05	74.0	32.95	Peak	300.00	400	Horizontal	Pass
2**	2277.737	32.45	54.0	21.55	AV	300.00	400	Horizontal	Pass
3	4050.205	46.69	74.0	27.31	Peak	160.00	200	Horizontal	Pass
3**	4050.205	36.99	54.0	17.01	AV	160.00	200	Horizontal	Pass
4	7622.679	55.44	74.0	18.56	Peak	42.00	400	Horizontal	Pass
4**	7622.679	42.98	54.0	11.02	AV	42.00	400	Horizontal	Pass
5	12454.411	53.35	74.0	20.65	Peak	308.00	100	Horizontal	Pass
5**	12454.411	43.83	54.0	10.17	AV	308.00	100	Horizontal	Pass
6	15902.385	52.02	74.0	21.98	Peak	70.00	200	Horizontal	Pass
6**	15902.385	43.68	54.0	10.32	AV	70.00	200	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	1529.560	41.34	74.0	32.66	Peak	196.00	400	Vertical	Pass
1**	1529.560	29.51	54.0	24.49	AV	196.00	400	Vertical	Pass
2	2336.743	44.60	74.0	29.40	Peak	52.00	400	Vertical	Pass
2**	2336.743	34.11	54.0	19.89	AV	52.00	400	Vertical	Pass
3	4903.684	47.52	74.0	26.48	Peak	265.00	200	Vertical	Pass
3**	4903.684	40.97	54.0	13.03	AV	265.00	200	Vertical	Pass
4	7325.420	51.00	74.0	23.00	Peak	119.00	200	Vertical	Pass
4**	7325.420	44.64	54.0	9.36	AV	119.00	200	Vertical	Pass
5	12486.607	50.92	74.0	23.08	Peak	115.00	300	Vertical	Pass
5**	12486.607	46.77	54.0	7.23	AV	115.00	300	Vertical	Pass
6	15694.540	53.08	74.0	20.92	Peak	228.00	300	Vertical	Pass
6**	15694.540	42.18	54.0	11.82	AV	228.00	300	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	1528.343	40.74	74.0	33.26	Peak	248.00	100	Horizontal	Pass
1**	1528.343	30.68	54.0	23.32	AV	248.00	100	Horizontal	Pass
2	2276.158	40.97	74.0	33.03	Peak	66.00	300	Horizontal	Pass
2**	2276.158	32.20	54.0	21.80	AV	66.00	300	Horizontal	Pass
3	4047.942	46.90	74.0	27.10	Peak	354.00	200	Horizontal	Pass
3**	4047.942	34.53	54.0	19.47	AV	354.00	200	Horizontal	Pass
4	7623.746	51.52	74.0	22.48	Peak	306.00	100	Horizontal	Pass
4**	7623.746	43.10	54.0	10.90	AV	306.00	100	Horizontal	Pass
5	12457.048	55.57	74.0	18.43	Peak	132.00	200	Horizontal	Pass
5**	12457.048	46.90	54.0	7.10	AV	132.00	200	Horizontal	Pass
6	15907.654	53.36	74.0	20.64	Peak	345.00	100	Horizontal	Pass
6**	15907.654	46.04	54.0	7.96	AV	345.00	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	1531.091	35.86	74.0	38.14	Peak	310.00	100	Vertical	Pass
1**	1531.091	30.46	54.0	23.54	AV	310.00	100	Vertical	Pass
2	2338.760	43.38	74.0	30.62	Peak	15.00	300	Vertical	Pass
2**	2338.760	33.69	54.0	20.31	AV	15.00	300	Vertical	Pass
3	4901.369	52.28	74.0	21.72	Peak	152.00	200	Vertical	Pass
3**	4901.369	42.33	54.0	11.67	AV	152.00	200	Vertical	Pass
4	7325.156	52.15	74.0	21.85	Peak	258.00	100	Vertical	Pass
4**	7325.156	42.75	54.0	11.25	AV	258.00	100	Vertical	Pass
5	12488.137	53.11	74.0	20.89	Peak	39.00	100	Vertical	Pass
5**	12488.137	43.75	54.0	10.25	AV	39.00	100	Vertical	Pass
6	15688.622	53.13	74.0	20.87	Peak	267.00	400	Vertical	Pass
6**	15688.622	47.19	54.0	6.81	AV	267.00	400	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	1522.996	40.05	74.0	33.95	Peak	63.00	400	Horizontal	Pass
1**	1522.996	28.31	54.0	25.69	AV	63.00	400	Horizontal	Pass
2	2273.984	44.31	74.0	29.69	Peak	102.00	200	Horizontal	Pass
2**	2273.984	34.70	54.0	19.30	AV	102.00	200	Horizontal	Pass
3	4045.829	49.26	74.0	24.74	Peak	318.00	200	Horizontal	Pass
3**	4045.829	36.06	54.0	17.94	AV	318.00	200	Horizontal	Pass
4	7619.697	50.22	74.0	23.78	Peak	18.00	400	Horizontal	Pass
4**	7619.697	43.75	54.0	10.25	AV	18.00	400	Horizontal	Pass
5	12454.702	53.01	74.0	20.99	Peak	185.00	200	Horizontal	Pass
5**	12454.702	47.25	54.0	6.75	AV	185.00	200	Horizontal	Pass
6	15907.188	56.22	74.0	17.78	Peak	95.00	300	Horizontal	Pass
6**	15907.188	44.26	54.0	9.74	AV	95.00	300	Horizontal	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.269	41.11	74.0	32.89	Peak	340.00	200	Vertical	Pass
1**	1531.269	25.90	54.0	28.10	AV	340.00	200	Vertical	Pass
2	2336.346	42.49	74.0	31.51	Peak	115.00	100	Vertical	Pass
2**	2336.346	37.93	54.0	16.07	AV	115.00	100	Vertical	Pass
3	4899.365	47.53	74.0	26.47	Peak	262.00	200	Vertical	Pass
3**	4899.365	40.07	54.0	13.93	AV	262.00	200	Vertical	Pass
4	7328.800	51.11	74.0	22.89	Peak	89.00	300	Vertical	Pass
4**	7328.800	41.97	54.0	12.03	AV	89.00	300	Vertical	Pass
5	12485.720	50.40	74.0	23.60	Peak	121.00	400	Vertical	Pass
5**	12485.720	43.80	54.0	10.20	AV	121.00	400	Vertical	Pass
6	15689.487	52.86	74.0	21.14	Peak	96.00	200	Vertical	Pass
6**	15689.487	41.56	54.0	12.44	AV	96.00	200	Vertical	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.701	38.28	74.0	35.72	Peak	331.00	200	Horizontal	Pass
1**	1521.701	30.77	54.0	23.23	AV	331.00	200	Horizontal	Pass
2	2277.260	43.36	74.0	30.64	Peak	145.00	400	Horizontal	Pass
2**	2277.260	36.67	54.0	17.33	AV	145.00	400	Horizontal	Pass
3	4042.942	47.00	74.0	27.00	Peak	226.00	200	Horizontal	Pass
3**	4042.942	36.96	54.0	17.04	AV	226.00	200	Horizontal	Pass
4	7622.937	50.78	74.0	23.22	Peak	221.00	100	Horizontal	Pass
4**	7622.937	43.27	54.0	10.73	AV	221.00	100	Horizontal	Pass
5	12453.057	50.68	74.0	23.32	Peak	247.00	400	Horizontal	Pass
5**	12453.057	46.50	54.0	7.50	AV	247.00	400	Horizontal	Pass
6	15904.735	54.05	74.0	19.95	Peak	111.00	200	Horizontal	Pass
6**	15904.735	41.99	54.0	12.01	AV	111.00	200	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	1526.718	36.96	74.0	37.04	Peak	104.00	400	Vertical	Pass
1**	1526.718	27.53	54.0	26.47	AV	104.00	400	Vertical	Pass
2	2338.707	43.12	74.0	30.88	Peak	321.00	300	Vertical	Pass
2**	2338.707	32.34	54.0	21.66	AV	321.00	300	Vertical	Pass
3	4903.473	50.31	74.0	23.69	Peak	330.00	200	Vertical	Pass
3**	4903.473	37.84	54.0	16.16	AV	330.00	200	Vertical	Pass
4	7328.272	53.09	74.0	20.91	Peak	241.00	400	Vertical	Pass
4**	7328.272	44.36	54.0	9.64	AV	241.00	400	Vertical	Pass
5	12486.331	51.29	74.0	22.71	Peak	140.00	300	Vertical	Pass
5**	12486.331	46.99	54.0	7.01	AV	140.00	300	Vertical	Pass
6	15690.133	53.45	74.0	20.55	Peak	303.00	200	Vertical	Pass
6**	15690.133	43.03	54.0	10.97	AV	303.00	200	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	1528.414	40.57	74.0	33.43	Peak	313.00	300	Horizontal	Pass
1**	1528.414	30.24	54.0	23.76	AV	313.00	300	Horizontal	Pass
2	2273.030	41.71	74.0	32.29	Peak	266.00	400	Horizontal	Pass
2**	2273.030	32.83	54.0	21.17	AV	266.00	400	Horizontal	Pass
3	4044.060	48.30	74.0	25.70	Peak	342.00	200	Horizontal	Pass
3**	4044.060	34.81	54.0	19.19	AV	342.00	200	Horizontal	Pass
4	7622.382	54.12	74.0	19.88	Peak	111.00	300	Horizontal	Pass
4**	7622.382	45.95	54.0	8.05	AV	111.00	300	Horizontal	Pass
5	12452.520	50.34	74.0	23.66	Peak	352.00	200	Horizontal	Pass
5**	12452.520	42.55	54.0	11.45	AV	352.00	200	Horizontal	Pass
6	15899.768	54.61	74.0	19.39	Peak	16.00	100	Horizontal	Pass
6**	15899.768	47.25	54.0	6.75	AV	16.00	100	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	1528.836	38.86	74.0	35.14	Peak	255.00	200	Vertical	Pass
1**	1528.836	27.00	54.0	27.00	AV	255.00	200	Vertical	Pass
2	2337.952	45.94	74.0	28.06	Peak	7.00	100	Vertical	Pass
2**	2337.952	33.83	54.0	20.17	AV	7.00	100	Vertical	Pass
3	4896.890	50.68	74.0	23.32	Peak	276.00	200	Vertical	Pass
3**	4896.890	40.69	54.0	13.31	AV	276.00	200	Vertical	Pass
4	7326.532	55.93	74.0	18.07	Peak	330.00	100	Vertical	Pass
4**	7326.532	45.95	54.0	8.05	AV	330.00	100	Vertical	Pass
5	12490.010	51.26	74.0	22.74	Peak	279.00	300	Vertical	Pass
5**	12490.010	44.28	54.0	9.72	AV	279.00	300	Vertical	Pass
6	15688.872	54.82	74.0	19.18	Peak	341.00	200	Vertical	Pass
6**	15688.872	41.57	54.0	12.43	AV	341.00	200	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	1523.916	41.46	74.0	32.54	Peak	348.00	100	Horizontal	Pass
1**	1523.916	28.56	54.0	25.44	AV	348.00	100	Horizontal	Pass
2	2272.477	44.98	74.0	29.02	Peak	109.00	300	Horizontal	Pass
2**	2272.477	33.91	54.0	20.09	AV	109.00	300	Horizontal	Pass
3	4048.887	45.34	74.0	28.66	Peak	150.00	200	Horizontal	Pass
3**	4048.887	39.14	54.0	14.86	AV	150.00	200	Horizontal	Pass
4	7622.508	50.64	74.0	23.36	Peak	255.00	100	Horizontal	Pass
4**	7622.508	43.35	54.0	10.65	AV	255.00	100	Horizontal	Pass
5	12453.800	55.97	74.0	18.03	Peak	60.00	400	Horizontal	Pass
5**	12453.800	44.10	54.0	9.90	AV	60.00	400	Horizontal	Pass
6	15901.466	55.80	74.0	18.20	Peak	287.00	100	Horizontal	Pass
6**	15901.466	46.86	54.0	7.14	AV	287.00	100	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	1529.814	36.23	74.0	37.77	Peak	228.00	400	Vertical	Pass
1**	1529.814	30.17	54.0	23.83	AV	228.00	400	Vertical	Pass
2	2337.016	41.94	74.0	32.06	Peak	199.00	300	Vertical	Pass
2**	2337.016	36.32	54.0	17.68	AV	199.00	300	Vertical	Pass
3	4900.605	47.56	74.0	26.44	Peak	146.00	200	Vertical	Pass
3**	4900.605	37.39	54.0	16.61	AV	146.00	200	Vertical	Pass
4	7328.562	55.66	74.0	18.34	Peak	274.00	100	Vertical	Pass
4**	7328.562	44.81	54.0	9.19	AV	274.00	100	Vertical	Pass
5	12487.237	53.47	74.0	20.53	Peak	15.00	300	Vertical	Pass
5**	12487.237	46.88	54.0	7.12	AV	15.00	300	Vertical	Pass
6	15692.471	50.85	74.0	23.15	Peak	31.00	100	Vertical	Pass
6**	15692.471	44.81	54.0	9.19	AV	31.00	100	Vertical	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1**	1526.777	29.02	54.0	24.98	AV	155.00	100	Horizontal	Pass
2	2273.062	43.36	74.0	30.64	Peak	198.00	300	Horizontal	Pass
2**	2273.062	32.80	54.0	21.20	AV	198.00	300	Horizontal	Pass
3	4042.680	48.12	74.0	25.88	Peak	220.00	200	Horizontal	Pass
3**	4042.680	35.14	54.0	18.86	AV	220.00	200	Horizontal	Pass
4	7622.084	54.74	74.0	19.26	Peak	4.00	300	Horizontal	Pass
4**	7622.084	46.13	54.0	7.87	AV	4.00	300	Horizontal	Pass
5	12457.113	55.06	74.0	18.94	Peak	358.00	200	Horizontal	Pass
5**	12457.113	45.71	54.0	8.29	AV	358.00	200	Horizontal	Pass
6	15901.283	51.23	74.0	22.77	Peak	177.00	300	Horizontal	Pass
6**	15901.283	46.32	54.0	7.68	AV	177.00	300	Horizontal	Pass
6**	15906.871	46.68	54.0	7.32	AV	234.00	300	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	1526.793	35.86	74.0	38.14	Peak	338.00	400	Vertical	Pass
1**	1526.793	26.83	54.0	27.17	AV	338.00	400	Vertical	Pass
2	2332.292	41.64	74.0	32.36	Peak	86.00	100	Vertical	Pass
2**	2332.292	33.36	54.0	20.64	AV	86.00	100	Vertical	Pass
3	4901.670	48.82	74.0	25.18	Peak	353.00	200	Vertical	Pass
3**	4901.670	42.52	54.0	11.48	AV	353.00	200	Vertical	Pass
4	7324.496	56.01	74.0	17.99	Peak	349.00	100	Vertical	Pass
4**	7324.496	46.69	54.0	7.31	AV	349.00	100	Vertical	Pass
5	12489.237	52.13	74.0	21.87	Peak	287.00	100	Vertical	Pass
5**	12489.237	43.29	54.0	10.71	AV	287.00	100	Vertical	Pass
6	15689.216	51.92	74.0	22.08	Peak	257.00	400	Vertical	Pass
6**	15689.216	43.06	54.0	10.94	AV	257.00	400	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	1523.881	37.82	74.0	36.18	Peak	165.00	400	Horizontal	Pass
1**	1523.881	25.97	54.0	28.03	AV	165.00	400	Horizontal	Pass
2	2275.665	43.56	74.0	30.44	Peak	304.00	400	Horizontal	Pass
2**	2275.665	34.09	54.0	19.91	AV	304.00	400	Horizontal	Pass
3	4048.047	48.58	74.0	25.42	Peak	309.00	200	Horizontal	Pass
3**	4048.047	35.79	54.0	18.21	AV	309.00	200	Horizontal	Pass
4	7624.332	50.27	74.0	23.73	Peak	196.00	300	Horizontal	Pass
4**	7624.332	46.20	54.0	7.80	AV	196.00	300	Horizontal	Pass
5	12450.569	50.08	74.0	23.92	Peak	351.00	300	Horizontal	Pass
5**	12450.569	43.33	54.0	10.67	AV	351.00	300	Horizontal	Pass
6	15901.796	55.17	74.0	18.83	Peak	183.00	200	Horizontal	Pass
6**	15901.796	44.34	54.0	9.66	AV	183.00	200	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	1531.507	41.78	74.0	32.22	Peak	2.00	300	Vertical	Pass
1**	1531.507	25.94	54.0	28.06	AV	2.00	300	Vertical	Pass
2	2332.186	44.77	74.0	29.23	Peak	180.00	300	Vertical	Pass
2**	2332.186	37.06	54.0	16.94	AV	180.00	300	Vertical	Pass
3	4902.606	48.15	74.0	25.85	Peak	79.00	200	Vertical	Pass
3**	4902.606	40.10	54.0	13.90	AV	79.00	200	Vertical	Pass
4	7323.477	51.98	74.0	22.02	Peak	138.00	200	Vertical	Pass
4**	7323.477	44.94	54.0	9.06	AV	138.00	200	Vertical	Pass
5	12486.074	53.66	74.0	20.34	Peak	108.00	200	Vertical	Pass
5**	12486.074	43.47	54.0	10.53	AV	108.00	200	Vertical	Pass
6	15690.736	53.52	74.0	20.48	Peak	318.00	200	Vertical	Pass
6**	15690.736	46.18	54.0	7.82	AV	318.00	200	Vertical	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.620	37.04	74.0	36.96	Peak	102.00	100	Horizontal	Pass
1**	1520.620	30.27	54.0	23.73	AV	102.00	100	Horizontal	Pass
2	2278.716	46.50	74.0	27.50	Peak	232.00	100	Horizontal	Pass
2**	2278.716	34.92	54.0	19.08	AV	232.00	100	Horizontal	Pass
3	4049.288	44.54	74.0	29.46	Peak	17.00	200	Horizontal	Pass
3**	4049.288	39.78	54.0	14.22	AV	17.00	200	Horizontal	Pass
4	7624.339	52.78	74.0	21.22	Peak	247.00	300	Horizontal	Pass
4**	7624.339	46.28	54.0	7.72	AV	247.00	300	Horizontal	Pass
5	12456.149	55.20	74.0	18.80	Peak	133.00	400	Horizontal	Pass
5**	12456.149	44.28	54.0	9.72	AV	133.00	400	Horizontal	Pass
6	15905.730	55.74	74.0	18.26	Peak	94.00	200	Horizontal	Pass
6**	15905.730	46.93	54.0	7.07	AV	94.00	200	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	1531.077	41.69	74.0	32.31	Peak	323.00	200	Vertical	Pass
1**	1531.077	28.45	54.0	25.55	AV	323.00	200	Vertical	Pass
2	2335.129	41.57	74.0	32.43	Peak	51.00	300	Vertical	Pass
2**	2335.129	37.72	54.0	16.28	AV	51.00	300	Vertical	Pass
3	4896.279	51.90	74.0	22.10	Peak	66.00	200	Vertical	Pass
3**	4896.279	38.26	54.0	15.74	AV	66.00	200	Vertical	Pass
4	7324.097	53.22	74.0	20.78	Peak	1.00	200	Vertical	Pass
4**	7324.097	43.69	54.0	10.31	AV	1.00	200	Vertical	Pass
5	12490.018	55.75	74.0	18.25	Peak	182.00	200	Vertical	Pass
5**	12490.018	42.49	54.0	11.51	AV	182.00	200	Vertical	Pass
6	15687.570	56.75	74.0	17.25	Peak	211.00	100	Vertical	Pass
6**	15687.570	45.53	54.0	8.47	AV	211.00	100	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	1523.322	36.01	74.0	37.99	Peak	230.00	100	Horizontal	Pass
1**	1523.322	30.64	54.0	23.36	AV	230.00	100	Horizontal	Pass
2	2277.844	41.36	74.0	32.64	Peak	329.00	300	Horizontal	Pass
2**	2277.844	37.11	54.0	16.89	AV	329.00	300	Horizontal	Pass
3	4048.255	49.62	74.0	24.38	Peak	277.00	200	Horizontal	Pass
3**	4048.255	35.33	54.0	18.67	AV	277.00	200	Horizontal	Pass
4	7624.247	52.21	74.0	21.79	Peak	237.00	400	Horizontal	Pass
4**	7624.247	44.74	54.0	9.26	AV	237.00	400	Horizontal	Pass
5	12451.280	54.54	74.0	19.46	Peak	78.00	400	Horizontal	Pass
5**	12451.280	44.65	54.0	9.35	AV	78.00	400	Horizontal	Pass
6	15900.836	53.57	74.0	20.43	Peak	211.00	200	Horizontal	Pass
6**	15900.836	42.59	54.0	11.41	AV	211.00	200	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	1600.398	38.29	74.0	35.71	Peak	238.00	400	Vertical	Pass
1**	1600.398	23.08	54.0	30.92	AV	238.00	400	Vertical	Pass
2	2230.688	43.15	74.0	30.85	Peak	121.00	300	Vertical	Pass
2**	2230.688	31.74	54.0	22.26	AV	121.00	300	Vertical	Pass
3	4257.701	45.12	74.0	28.88	Peak	326.00	200	Vertical	Pass
3**	4257.701	38.99	54.0	15.01	AV	326.00	200	Vertical	Pass
4	7705.638	58.34	74.0	15.66	Peak	237.00	400	Vertical	Pass
4**	7705.638	43.95	54.0	10.05	AV	237.00	400	Vertical	Pass
5	12497.389	54.57	74.0	19.43	Peak	254.00	200	Vertical	Pass
5**	12497.389	43.43	54.0	10.57	AV	254.00	200	Vertical	Pass
6	15676.021	54.82	74.0	19.18	Peak	44.00	300	Vertical	Pass
6**	15676.021	42.70	54.0	11.30	AV	44.00	300	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	1523.509	40.28	74.0	33.72	Peak	88.00	300	Horizontal	Pass
1**	1523.509	29.49	54.0	24.51	AV	88.00	300	Horizontal	Pass
2	2271.172	43.01	74.0	30.99	Peak	230.00	100	Horizontal	Pass
2**	2271.172	33.84	54.0	20.16	AV	230.00	100	Horizontal	Pass
3	4046.221	45.26	74.0	28.74	Peak	354.00	200	Horizontal	Pass
3**	4046.221	34.95	54.0	19.05	AV	354.00	200	Horizontal	Pass
4	7622.101	54.41	74.0	19.59	Peak	295.00	100	Horizontal	Pass
4**	7622.101	45.62	54.0	8.38	AV	295.00	100	Horizontal	Pass
5	12457.580	51.38	74.0	22.62	Peak	233.00	200	Horizontal	Pass
5**	12457.580	44.18	54.0	9.82	AV	233.00	200	Horizontal	Pass
6	15900.247	53.34	74.0	20.66	Peak	35.00	200	Horizontal	Pass
6**	15900.247	47.02	54.0	6.98	AV	35.00	200	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	1599.986	41.68	74.0	32.32	Peak	66.00	300	Vertical	Pass
1**	1599.986	25.60	54.0	28.40	AV	66.00	300	Vertical	Pass
2	2231.367	41.79	74.0	32.21	Peak	237.00	400	Vertical	Pass
2**	2231.367	30.90	54.0	23.10	AV	237.00	400	Vertical	Pass
3	4261.114	47.96	74.0	26.04	Peak	135.00	200	Vertical	Pass
3**	4261.114	35.98	54.0	18.02	AV	135.00	200	Vertical	Pass
4	7707.723	55.32	74.0	18.68	Peak	224.00	100	Vertical	Pass
4**	7707.723	43.71	54.0	10.29	AV	224.00	100	Vertical	Pass
5	12502.260	51.35	74.0	22.65	Peak	254.00	300	Vertical	Pass
5**	12502.260	40.51	54.0	13.49	AV	254.00	300	Vertical	Pass
6	15671.582	54.31	74.0	19.69	Peak	9.00	400	Vertical	Pass
6**	15671.582	40.29	54.0	13.71	AV	9.00	400	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	1522.031	37.27	74.0	36.73	Peak	248.00	300	Horizontal	Pass
1**	1522.031	28.03	54.0	25.97	AV	248.00	300	Horizontal	Pass
2	2275.016	44.79	74.0	29.21	Peak	57.00	100	Horizontal	Pass
2**	2275.016	31.44	54.0	22.56	AV	57.00	100	Horizontal	Pass
3	4045.639	49.76	74.0	24.24	Peak	302.00	200	Horizontal	Pass
3**	4045.639	39.90	54.0	14.10	AV	302.00	200	Horizontal	Pass
4	7617.446	53.46	74.0	20.54	Peak	262.00	400	Horizontal	Pass
4**	7617.446	45.84	54.0	8.16	AV	262.00	400	Horizontal	Pass
5	12457.277	53.14	74.0	20.86	Peak	218.00	400	Horizontal	Pass
5**	12457.277	46.85	54.0	7.15	AV	218.00	400	Horizontal	Pass
6	15906.288	53.23	74.0	20.77	Peak	109.00	200	Horizontal	Pass
6**	15906.288	41.69	54.0	12.31	AV	109.00	200	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	1595.968	37.25	74.0	36.75	Peak	312.00	100	Vertical	Pass
1**	1595.968	26.12	54.0	27.88	AV	312.00	100	Vertical	Pass
2	2226.080	43.25	74.0	30.75	Peak	213.00	100	Vertical	Pass
2**	2226.080	29.48	54.0	24.52	AV	213.00	100	Vertical	Pass
3	4257.947	45.80	74.0	28.20	Peak	157.00	200	Vertical	Pass
3**	4257.947	40.84	54.0	13.16	AV	157.00	200	Vertical	Pass
4	7706.970	55.32	74.0	18.68	Peak	115.00	300	Vertical	Pass
4**	7706.970	40.27	54.0	13.73	AV	115.00	300	Vertical	Pass
5	12500.998	52.19	74.0	21.81	Peak	106.00	200	Vertical	Pass
5**	12500.998	42.23	54.0	11.77	AV	106.00	200	Vertical	Pass
6	15672.970	53.91	74.0	20.09	Peak	171.00	300	Vertical	Pass
6**	15672.970	42.28	54.0	11.72	AV	171.00	300	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	1523.989	40.12	74.0	33.88	Peak	323.00	400	Horizontal	Pass
1**	1523.989	26.63	54.0	27.37	AV	323.00	400	Horizontal	Pass
2	2275.343	46.27	74.0	27.73	Peak	92.00	200	Horizontal	Pass
2**	2275.343	36.64	54.0	17.36	AV	92.00	200	Horizontal	Pass
3	4046.491	45.01	74.0	28.99	Peak	324.00	200	Horizontal	Pass
3**	4046.491	34.85	54.0	19.15	AV	324.00	200	Horizontal	Pass
4	7620.191	55.25	74.0	18.75	Peak	10.00	300	Horizontal	Pass
4**	7620.191	45.21	54.0	8.79	AV	10.00	300	Horizontal	Pass
5	12452.111	50.93	74.0	23.07	Peak	132.00	300	Horizontal	Pass
5**	12452.111	44.68	54.0	9.32	AV	132.00	300	Horizontal	Pass
6	15906.717	53.69	74.0	20.31	Peak	13.00	300	Horizontal	Pass
6**	15906.717	43.74	54.0	10.26	AV	13.00	300	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	1595.942	41.94	74.0	32.06	Peak	160.00	300	Vertical	Pass
1**	1595.942	24.84	54.0	29.16	AV	160.00	300	Vertical	Pass
2	2229.988	39.58	74.0	34.42	Peak	204.00	400	Vertical	Pass
2**	2229.988	29.44	54.0	24.56	AV	204.00	400	Vertical	Pass
3	4255.768	45.60	74.0	28.40	Peak	114.00	200	Vertical	Pass
3**	4255.768	40.75	54.0	13.25	AV	114.00	200	Vertical	Pass
4	7709.671	57.93	74.0	16.07	Peak	254.00	400	Vertical	Pass
4**	7709.671	40.21	54.0	13.79	AV	254.00	400	Vertical	Pass
5	12501.800	52.33	74.0	21.67	Peak	7.00	400	Vertical	Pass
5**	12501.800	42.13	54.0	11.87	AV	7.00	400	Vertical	Pass
6	15670.785	54.91	74.0	19.09	Peak	183.00	300	Vertical	Pass
6**	15670.785	42.37	54.0	11.63	AV	183.00	300	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	1523.068	35.91	74.0	38.09	Peak	177.00	200	Horizontal	Pass
1**	1523.068	26.22	54.0	27.78	AV	177.00	200	Horizontal	Pass
2	2273.807	46.68	74.0	27.32	Peak	297.00	100	Horizontal	Pass
2**	2273.807	32.55	54.0	21.45	AV	297.00	100	Horizontal	Pass
3	4044.411	44.58	74.0	29.42	Peak	227.00	200	Horizontal	Pass
3**	4044.411	37.52	54.0	16.48	AV	227.00	200	Horizontal	Pass
4	7617.494	51.70	74.0	22.30	Peak	119.00	200	Horizontal	Pass
4**	7617.494	45.12	54.0	8.88	AV	119.00	200	Horizontal	Pass
5	12455.110	54.29	74.0	19.71	Peak	55.00	100	Horizontal	Pass
5**	12455.110	43.78	54.0	10.22	AV	55.00	100	Horizontal	Pass
6	15906.734	52.58	74.0	21.42	Peak	310.00	300	Horizontal	Pass
6**	15906.734	45.72	54.0	8.28	AV	310.00	300	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	1600.997	39.44	74.0	34.56	Peak	191.00	300	Vertical	Pass
1**	1600.997	24.29	54.0	29.71	AV	191.00	300	Vertical	Pass
2	2228.820	41.63	74.0	32.37	Peak	77.00	300	Vertical	Pass
2**	2228.820	29.90	54.0	24.10	AV	77.00	300	Vertical	Pass
3	4261.235	46.50	74.0	27.50	Peak	280.00	200	Vertical	Pass
3**	4261.235	37.30	54.0	16.70	AV	280.00	200	Vertical	Pass
4	7710.545	56.37	74.0	17.63	Peak	327.00	400	Vertical	Pass
4**	7710.545	41.31	54.0	12.69	AV	327.00	400	Vertical	Pass
5	12496.801	52.91	74.0	21.09	Peak	196.00	300	Vertical	Pass
5**	12496.801	40.26	54.0	13.74	AV	196.00	300	Vertical	Pass
6	15669.383	57.40	74.0	16.60	Peak	46.00	300	Vertical	Pass
6**	15669.383	44.17	54.0	9.83	AV	46.00	300	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	1525.522	38.66	74.0	35.34	Peak	241.00	100	Horizontal	Pass
1**	1525.522	25.64	54.0	28.36	AV	241.00	100	Horizontal	Pass
2	2273.296	45.34	74.0	28.66	Peak	229.00	300	Horizontal	Pass
2**	2273.296	35.17	54.0	18.83	AV	229.00	300	Horizontal	Pass
3	4044.761	46.81	74.0	27.19	Peak	31.00	200	Horizontal	Pass
3**	4044.761	39.98	54.0	14.02	AV	31.00	200	Horizontal	Pass
4	7621.254	51.25	74.0	22.75	Peak	316.00	100	Horizontal	Pass
4**	7621.254	40.63	54.0	13.37	AV	316.00	100	Horizontal	Pass
5	12456.370	51.17	74.0	22.83	Peak	267.00	400	Horizontal	Pass
5**	12456.370	41.66	54.0	12.34	AV	267.00	400	Horizontal	Pass
6	15902.438	51.17	74.0	22.83	Peak	47.00	400	Horizontal	Pass
6**	15902.438	44.13	54.0	9.87	AV	47.00	400	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	1599.996	42.05	74.0	31.95	Peak	319.00	200	Vertical	Pass
1**	1599.996	28.48	54.0	25.52	AV	319.00	200	Vertical	Pass
2	2225.139	42.06	74.0	31.94	Peak	267.00	200	Vertical	Pass
2**	2225.139	32.33	54.0	21.67	AV	267.00	200	Vertical	Pass
3	4259.453	45.96	74.0	28.04	Peak	271.00	200	Vertical	Pass
3**	4259.453	39.11	54.0	14.89	AV	271.00	200	Vertical	Pass
4	7709.297	56.02	74.0	17.98	Peak	154.00	100	Vertical	Pass
4**	7709.297	44.60	54.0	9.40	AV	154.00	100	Vertical	Pass
5	12500.518	51.40	74.0	22.60	Peak	120.00	100	Vertical	Pass
5**	12500.518	40.29	54.0	13.71	AV	120.00	100	Vertical	Pass
6	15673.076	58.16	74.0	15.84	Peak	77.00	400	Vertical	Pass
6**	15673.076	45.24	54.0	8.76	AV	77.00	400	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	1526.796	37.17	74.0	36.83	Peak	13.00	100	Horizontal	Pass
1**	1526.796	30.26	54.0	23.74	AV	13.00	100	Horizontal	Pass
2	2276.640	41.05	74.0	32.95	Peak	55.00	300	Horizontal	Pass
2**	2276.640	32.84	54.0	21.16	AV	55.00	300	Horizontal	Pass
3	4044.360	46.52	74.0	27.48	Peak	309.00	200	Horizontal	Pass
3**	4044.360	36.24	54.0	17.76	AV	309.00	200	Horizontal	Pass
4	7619.025	50.38	74.0	23.62	Peak	49.00	200	Horizontal	Pass
4**	7619.025	44.21	54.0	9.79	AV	49.00	200	Horizontal	Pass
5	12457.122	54.25	74.0	19.75	Peak	157.00	200	Horizontal	Pass
5**	12457.122	42.77	54.0	11.23	AV	157.00	200	Horizontal	Pass
6	15905.044	51.16	74.0	22.84	Peak	216.00	400	Horizontal	Pass
6**	15905.044	44.48	54.0	9.52	AV	216.00	400	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	1597.279	37.35	74.0	36.65	Peak	243.00	200	Vertical	Pass
1**	1597.279	28.21	54.0	25.79	AV	243.00	200	Vertical	Pass
2	2226.565	38.77	74.0	35.23	Peak	298.00	100	Vertical	Pass
2**	2226.565	32.17	54.0	21.83	AV	298.00	100	Vertical	Pass
3	4255.311	47.44	74.0	26.56	Peak	254.00	200	Vertical	Pass
3**	4255.311	36.22	54.0	17.78	AV	254.00	200	Vertical	Pass
4	7710.113	58.38	74.0	15.62	Peak	161.00	400	Vertical	Pass
4**	7710.113	40.05	54.0	13.95	AV	161.00	400	Vertical	Pass
5	12502.331	54.76	74.0	19.24	Peak	242.00	400	Vertical	Pass
5**	12502.331	42.78	54.0	11.22	AV	242.00	400	Vertical	Pass
6	15670.161	55.48	74.0	18.52	Peak	65.00	400	Vertical	Pass
6**	15670.161	43.72	54.0	10.28	AV	65.00	400	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	1526.150	40.39	74.0	33.61	Peak	41.00	200	Horizontal	Pass
1**	1526.150	28.87	54.0	25.13	AV	41.00	200	Horizontal	Pass
2	2278.250	41.85	74.0	32.15	Peak	330.00	300	Horizontal	Pass
2**	2278.250	36.54	54.0	17.46	AV	330.00	300	Horizontal	Pass
3	4047.863	47.96	74.0	26.04	Peak	116.00	200	Horizontal	Pass
3**	4047.863	39.58	54.0	14.42	AV	116.00	200	Horizontal	Pass
4	7621.333	52.68	74.0	21.32	Peak	64.00	100	Horizontal	Pass
4**	7621.333	43.89	54.0	10.11	AV	64.00	100	Horizontal	Pass
5	12455.259	54.01	74.0	19.99	Peak	214.00	200	Horizontal	Pass
5**	12455.259	47.11	54.0	6.89	AV	214.00	200	Horizontal	Pass
6	15900.784	51.84	74.0	22.16	Peak	242.00	300	Horizontal	Pass
6**	15900.784	44.71	54.0	9.29	AV	242.00	300	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	1601.232	41.87	74.0	32.13	Peak	197.00	100	Vertical	Pass
1**	1601.232	23.58	54.0	30.42	AV	197.00	100	Vertical	Pass
2	2227.416	39.96	74.0	34.04	Peak	124.00	400	Vertical	Pass
2**	2227.416	32.87	54.0	21.13	AV	124.00	400	Vertical	Pass
3	4259.542	46.33	74.0	27.67	Peak	274.00	200	Vertical	Pass
3**	4259.542	40.98	54.0	13.02	AV	274.00	200	Vertical	Pass
4	7707.465	56.17	74.0	17.83	Peak	303.00	200	Vertical	Pass
4**	7707.465	45.14	54.0	8.86	AV	303.00	200	Vertical	Pass
5	12502.447	52.39	74.0	21.61	Peak	69.00	100	Vertical	Pass
5**	12502.447	42.50	54.0	11.50	AV	69.00	100	Vertical	Pass
6	15675.177	54.57	74.0	19.43	Peak	223.00	100	Vertical	Pass
6**	15675.177	45.63	54.0	8.37	AV	223.00	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	1527.563	38.43	74.0	35.57	Peak	289.00	400	Horizontal	Pass
1**	1527.563	30.98	54.0	23.02	AV	289.00	400	Horizontal	Pass
2	2272.937	45.06	74.0	28.94	Peak	82.00	300	Horizontal	Pass
2**	2272.937	34.45	54.0	19.55	AV	82.00	300	Horizontal	Pass
3	4049.517	47.25	74.0	26.75	Peak	55.00	200	Horizontal	Pass
3**	4049.517	34.55	54.0	19.45	AV	55.00	200	Horizontal	Pass
4	7619.524	52.58	74.0	21.42	Peak	218.00	400	Horizontal	Pass
4**	7619.524	46.19	54.0	7.81	AV	218.00	400	Horizontal	Pass
5	12452.352	53.47	74.0	20.53	Peak	321.00	300	Horizontal	Pass
5**	12452.352	43.89	54.0	10.11	AV	321.00	300	Horizontal	Pass
6	15901.597	53.40	74.0	20.60	Peak	108.00	200	Horizontal	Pass
6**	15901.597	45.91	54.0	8.09	AV	108.00	200	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	1595.985	39.48	74.0	34.52	Peak	43.00	200	Vertical	Pass
1**	1595.985	26.94	54.0	27.06	AV	43.00	200	Vertical	Pass
2	2229.231	42.42	74.0	31.58	Peak	338.00	200	Vertical	Pass
2**	2229.231	32.49	54.0	21.51	AV	338.00	200	Vertical	Pass
3	4258.005	49.68	74.0	24.32	Peak	285.00	200	Vertical	Pass
3**	4258.005	40.82	54.0	13.18	AV	285.00	200	Vertical	Pass
4	7709.548	54.27	74.0	19.73	Peak	84.00	100	Vertical	Pass
4**	7709.548	43.86	54.0	10.14	AV	84.00	100	Vertical	Pass
5	12497.235	55.34	74.0	18.66	Peak	86.00	300	Vertical	Pass
5**	12497.235	40.48	54.0	13.52	AV	86.00	300	Vertical	Pass
6	15668.653	56.80	74.0	17.20	Peak	71.00	400	Vertical	Pass
6**	15668.653	45.04	54.0	8.96	AV	71.00	400	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	1522.176	40.59	74.0	33.41	Peak	156.00	200	Horizontal	Pass
1**	1522.176	28.91	54.0	25.09	AV	156.00	200	Horizontal	Pass
2	2272.097	44.87	74.0	29.13	Peak	62.00	300	Horizontal	Pass
2**	2272.097	33.27	54.0	20.73	AV	62.00	300	Horizontal	Pass
3	4046.745	45.24	74.0	28.76	Peak	290.00	200	Horizontal	Pass
3**	4046.745	39.69	54.0	14.31	AV	290.00	200	Horizontal	Pass
4	7617.561	50.95	74.0	23.05	Peak	21.00	400	Horizontal	Pass
4**	7617.561	45.44	54.0	8.56	AV	21.00	400	Horizontal	Pass
5	12456.838	50.91	74.0	23.09	Peak	171.00	300	Horizontal	Pass
5**	12456.838	41.56	54.0	12.44	AV	171.00	300	Horizontal	Pass
6	15900.293	52.67	74.0	21.33	Peak	239.00	400	Horizontal	Pass
6**	15900.293	42.82	54.0	11.18	AV	239.00	400	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	1597.521	41.67	74.0	32.33	Peak	52.00	400	Vertical	Pass
1**	1597.521	27.40	54.0	26.60	AV	52.00	400	Vertical	Pass
2	2228.312	41.82	74.0	32.18	Peak	306.00	200	Vertical	Pass
2**	2228.312	29.95	54.0	24.05	AV	306.00	200	Vertical	Pass
3	4255.931	49.27	74.0	24.73	Peak	160.00	200	Vertical	Pass
3**	4255.931	36.81	54.0	17.19	AV	160.00	200	Vertical	Pass
4	7706.620	54.98	74.0	19.02	Peak	224.00	300	Vertical	Pass
4**	7706.620	42.02	54.0	11.98	AV	224.00	300	Vertical	Pass
5	12501.374	53.84	74.0	20.16	Peak	110.00	100	Vertical	Pass
5**	12501.374	44.97	54.0	9.03	AV	110.00	100	Vertical	Pass
6	15669.838	55.81	74.0	18.19	Peak	317.00	200	Vertical	Pass
6**	15669.838	42.49	54.0	11.51	AV	317.00	200	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	1525.007	38.38	74.0	35.62	Peak	183.00	100	Horizontal	Pass
1**	1525.007	30.15	54.0	23.85	AV	183.00	100	Horizontal	Pass
2	2272.837	43.74	74.0	30.26	Peak	134.00	300	Horizontal	Pass
2**	2272.837	33.19	54.0	20.81	AV	134.00	300	Horizontal	Pass
3	4044.431	45.38	74.0	28.62	Peak	346.00	200	Horizontal	Pass
3**	4044.431	38.30	54.0	15.70	AV	346.00	200	Horizontal	Pass
4	7620.617	52.12	74.0	21.88	Peak	299.00	300	Horizontal	Pass
4**	7620.617	45.20	54.0	8.80	AV	299.00	300	Horizontal	Pass
5	12457.526	53.84	74.0	20.16	Peak	128.00	300	Horizontal	Pass
5**	12457.526	45.40	54.0	8.60	AV	128.00	300	Horizontal	Pass
6	15902.182	53.24	74.0	20.76	Peak	266.00	300	Horizontal	Pass
6**	15902.182	41.90	54.0	12.10	AV	266.00	300	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	1599.210	42.30	74.0	31.70	Peak	282.00	100	Vertical	Pass
1**	1599.210	25.51	54.0	28.49	AV	282.00	100	Vertical	Pass
2	2227.164	40.12	74.0	33.88	Peak	110.00	200	Vertical	Pass
2**	2227.164	31.65	54.0	22.35	AV	110.00	200	Vertical	Pass
3	4262.100	46.95	74.0	27.05	Peak	341.00	200	Vertical	Pass
3**	4262.100	38.03	54.0	15.97	AV	341.00	200	Vertical	Pass
4	7709.014	57.63	74.0	16.37	Peak	276.00	400	Vertical	Pass
4**	7709.014	44.87	54.0	9.13	AV	276.00	400	Vertical	Pass
5	12501.102	51.87	74.0	22.13	Peak	273.00	300	Vertical	Pass
5**	12501.102	44.18	54.0	9.82	AV	273.00	300	Vertical	Pass
6	15671.940	57.55	74.0	16.45	Peak	29.00	200	Vertical	Pass
6**	15671.940	43.74	54.0	10.26	AV	29.00	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	1524.833	35.83	74.0	38.17	Peak	80.00	100	Horizontal	Pass
1**	1524.833	28.71	54.0	25.29	AV	80.00	100	Horizontal	Pass
2	2275.494	41.26	74.0	32.74	Peak	69.00	100	Horizontal	Pass
2**	2275.494	36.47	54.0	17.53	AV	69.00	100	Horizontal	Pass
3	4045.466	45.88	74.0	28.12	Peak	73.00	200	Horizontal	Pass
3**	4045.466	35.60	54.0	18.40	AV	73.00	200	Horizontal	Pass
4	7619.897	55.84	74.0	18.16	Peak	86.00	300	Horizontal	Pass
4**	7619.897	41.50	54.0	12.50	AV	86.00	300	Horizontal	Pass
5	12458.304	50.61	74.0	23.39	Peak	299.00	400	Horizontal	Pass
5**	12458.304	46.18	54.0	7.82	AV	299.00	400	Horizontal	Pass
6	15901.948	52.40	74.0	21.60	Peak	69.00	200	Horizontal	Pass
6**	15901.948	44.66	54.0	9.34	AV	69.00	200	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	1598.435	39.06	74.0	34.94	Peak	12.00	300	Vertical	Pass
1**	1598.435	26.10	54.0	27.90	AV	12.00	300	Vertical	Pass
2	2226.648	44.22	74.0	29.78	Peak	243.00	200	Vertical	Pass
2**	2226.648	29.80	54.0	24.20	AV	243.00	200	Vertical	Pass
3	4260.948	45.90	74.0	28.10	Peak	278.00	200	Vertical	Pass
3**	4260.948	40.23	54.0	13.77	AV	278.00	200	Vertical	Pass
4	7705.362	54.71	74.0	19.29	Peak	24.00	200	Vertical	Pass
4**	7705.362	44.19	54.0	9.81	AV	24.00	200	Vertical	Pass
5	12498.239	55.78	74.0	18.22	Peak	224.00	400	Vertical	Pass
5**	12498.239	40.56	54.0	13.44	AV	224.00	400	Vertical	Pass
6	15673.126	58.14	74.0	15.86	Peak	227.00	100	Vertical	Pass
6**	15673.126	44.39	54.0	9.61	AV	227.00	100	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	1524.377	39.73	74.0	34.27	Peak	196.00	100	Horizontal	Pass
1**	1524.377	25.96	54.0	28.04	AV	196.00	100	Horizontal	Pass
2	2273.581	42.53	74.0	31.47	Peak	127.00	200	Horizontal	Pass
2**	2273.581	34.38	54.0	19.62	AV	127.00	200	Horizontal	Pass
3	4043.261	46.13	74.0	27.87	Peak	14.00	200	Horizontal	Pass
3**	4043.261	36.10	54.0	17.90	AV	14.00	200	Horizontal	Pass
4	7623.390	53.28	74.0	20.72	Peak	243.00	200	Horizontal	Pass
4**	7623.390	43.42	54.0	10.58	AV	243.00	200	Horizontal	Pass
5	12454.920	50.99	74.0	23.01	Peak	208.00	400	Horizontal	Pass
5**	12454.920	46.08	54.0	7.92	AV	208.00	400	Horizontal	Pass
6	15907.398	51.16	74.0	22.84	Peak	196.00	400	Horizontal	Pass
6**	15907.398	42.52	54.0	11.48	AV	196.00	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	1597.744	42.76	74.0	31.24	Peak	76.00	400	Vertical	Pass
1**	1597.744	24.94	54.0	29.06	AV	76.00	400	Vertical	Pass
2	2228.917	38.60	74.0	35.40	Peak	24.00	400	Vertical	Pass
2**	2228.917	29.99	54.0	24.01	AV	24.00	400	Vertical	Pass
3	4254.939	47.19	74.0	26.81	Peak	258.00	200	Vertical	Pass
3**	4254.939	38.44	54.0	15.56	AV	258.00	200	Vertical	Pass
4	7709.078	53.17	74.0	20.83	Peak	324.00	100	Vertical	Pass
4**	7709.078	40.13	54.0	13.87	AV	324.00	100	Vertical	Pass
5	12495.387	55.27	74.0	18.73	Peak	170.00	400	Vertical	Pass
5**	12495.387	44.80	54.0	9.20	AV	170.00	400	Vertical	Pass
6	15674.382	53.05	74.0	20.95	Peak	1.00	200	Vertical	Pass
6**	15674.382	40.29	54.0	13.71	AV	1.00	200	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	1528.215	39.65	74.0	34.35	Peak	60.00	100	Horizontal	Pass
1**	1528.215	29.45	54.0	24.55	AV	60.00	100	Horizontal	Pass
2	2271.612	45.39	74.0	28.61	Peak	147.00	300	Horizontal	Pass
2**	2271.612	33.91	54.0	20.09	AV	147.00	300	Horizontal	Pass
3	4045.222	44.71	74.0	29.29	Peak	233.00	200	Horizontal	Pass
3**	4045.222	38.86	54.0	15.14	AV	233.00	200	Horizontal	Pass
4	7620.866	50.98	74.0	23.02	Peak	64.00	300	Horizontal	Pass
4**	7620.866	43.20	54.0	10.80	AV	64.00	300	Horizontal	Pass
5	12451.969	50.20	74.0	23.80	Peak	136.00	300	Horizontal	Pass
5**	12451.969	46.38	54.0	7.62	AV	136.00	300	Horizontal	Pass
6	15905.837	52.33	74.0	21.67	Peak	283.00	200	Horizontal	Pass
6**	15905.837	44.75	54.0	9.25	AV	283.00	200	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	1596.393	38.19	74.0	35.81	Peak	75.00	300	Vertical	Pass
1**	1596.393	27.69	54.0	26.31	AV	75.00	300	Vertical	Pass
2	2231.023	41.07	74.0	32.93	Peak	217.00	300	Vertical	Pass
2**	2231.023	31.60	54.0	22.40	AV	217.00	300	Vertical	Pass
3	4256.637	48.16	74.0	25.84	Peak	284.00	200	Vertical	Pass
3**	4256.637	38.41	54.0	15.59	AV	284.00	200	Vertical	Pass
4	7707.497	58.30	74.0	15.70	Peak	176.00	100	Vertical	Pass
4**	7707.497	40.62	54.0	13.38	AV	176.00	100	Vertical	Pass
5	12497.252	55.77	74.0	18.23	Peak	3.00	400	Vertical	Pass
5**	12497.252	45.32	54.0	8.68	AV	3.00	400	Vertical	Pass
6	15670.995	52.67	74.0	21.33	Peak	0.00	400	Vertical	Pass
6**	15670.995	40.76	54.0	13.24	AV	0.00	400	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	1526.496	37.71	74.0	36.29	Peak	231.00	400	Horizontal	Pass
1**	1526.496	28.10	54.0	25.90	AV	231.00	400	Horizontal	Pass
2	2278.764	44.51	74.0	29.49	Peak	159.00	100	Horizontal	Pass
2**	2278.764	32.00	54.0	22.00	AV	159.00	100	Horizontal	Pass
3	4046.890	48.95	74.0	25.05	Peak	3.00	200	Horizontal	Pass
3**	4046.890	35.86	54.0	18.14	AV	3.00	200	Horizontal	Pass
4	7623.933	50.09	74.0	23.91	Peak	189.00	400	Horizontal	Pass
4**	7623.933	41.50	54.0	12.50	AV	189.00	400	Horizontal	Pass
5	12452.536	55.20	74.0	18.80	Peak	333.00	400	Horizontal	Pass
5**	12452.536	46.88	54.0	7.12	AV	333.00	400	Horizontal	Pass
6	15900.603	54.18	74.0	19.82	Peak	261.00	100	Horizontal	Pass
6**	15900.603	45.11	54.0	8.89	AV	261.00	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	1601.429	40.54	74.0	33.46	Peak	147.00	300	Vertical	Pass
1**	1601.429	24.88	54.0	29.12	AV	147.00	300	Vertical	Pass
2	2230.872	39.55	74.0	34.45	Peak	338.00	200	Vertical	Pass
2**	2230.872	33.96	54.0	20.04	AV	338.00	200	Vertical	Pass
3	4254.869	47.59	74.0	26.41	Peak	40.00	200	Vertical	Pass
3**	4254.869	40.97	54.0	13.03	AV	40.00	200	Vertical	Pass
4	7704.548	53.21	74.0	20.79	Peak	225.00	300	Vertical	Pass
4**	7704.548	41.30	54.0	12.70	AV	225.00	300	Vertical	Pass
5	12500.746	55.75	74.0	18.25	Peak	198.00	300	Vertical	Pass
5**	12500.746	45.10	54.0	8.90	AV	198.00	300	Vertical	Pass
6	15671.297	54.41	74.0	19.59	Peak	347.00	200	Vertical	Pass
6**	15671.297	43.51	54.0	10.49	AV	347.00	200	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	1522.467	40.29	74.0	33.71	Peak	355.00	200	Horizontal	Pass
1**	1522.467	26.01	54.0	27.99	AV	355.00	200	Horizontal	Pass
2	2271.215	43.49	74.0	30.51	Peak	128.00	200	Horizontal	Pass
2**	2271.215	32.03	54.0	21.97	AV	128.00	200	Horizontal	Pass
3	4046.651	49.23	74.0	24.77	Peak	213.00	200	Horizontal	Pass
3**	4046.651	37.12	54.0	16.88	AV	213.00	200	Horizontal	Pass
4	7622.000	50.00	74.0	24.00	Peak	50.00	100	Horizontal	Pass
4**	7622.000	42.66	54.0	11.34	AV	50.00	100	Horizontal	Pass
5	12451.240	54.82	74.0	19.18	Peak	13.00	100	Horizontal	Pass
5**	12451.240	45.70	54.0	8.30	AV	13.00	100	Horizontal	Pass
6	15906.687	54.59	74.0	19.41	Peak	195.00	100	Horizontal	Pass
6**	15906.687	46.83	54.0	7.17	AV	195.00	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	1598.226	37.30	74.0	36.70	Peak	3.00	400	Vertical	Pass
1**	1598.226	26.59	54.0	27.41	AV	3.00	400	Vertical	Pass
2	2231.132	41.60	74.0	32.40	Peak	332.00	300	Vertical	Pass
2**	2231.132	31.61	54.0	22.39	AV	332.00	300	Vertical	Pass
3	4260.872	50.80	74.0	23.20	Peak	305.00	200	Vertical	Pass
3**	4260.872	38.37	54.0	15.63	AV	305.00	200	Vertical	Pass
4	7710.140	53.27	74.0	20.73	Peak	331.00	100	Vertical	Pass
4**	7710.140	44.34	54.0	9.66	AV	331.00	100	Vertical	Pass
5	12494.772	51.25	74.0	22.75	Peak	26.00	400	Vertical	Pass
5**	12494.772	42.84	54.0	11.16	AV	26.00	400	Vertical	Pass
6	15668.807	55.54	74.0	18.46	Peak	7.00	300	Vertical	Pass
6**	15668.807	40.34	54.0	13.66	AV	7.00	300	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	1521.936	41.06	74.0	32.94	Peak	78.00	400	Horizontal	Pass
1**	1521.936	26.53	54.0	27.47	AV	78.00	400	Horizontal	Pass
2	2274.207	44.95	74.0	29.05	Peak	325.00	100	Horizontal	Pass
2**	2274.207	36.63	54.0	17.37	AV	325.00	100	Horizontal	Pass
3	4048.449	48.92	74.0	25.08	Peak	50.00	200	Horizontal	Pass
3**	4048.449	35.43	54.0	18.57	AV	50.00	200	Horizontal	Pass
4	7622.066	51.38	74.0	22.62	Peak	12.00	300	Horizontal	Pass
4**	7622.066	46.39	54.0	7.61	AV	12.00	300	Horizontal	Pass
5	12453.019	52.06	74.0	21.94	Peak	333.00	100	Horizontal	Pass
5**	12453.019	45.82	54.0	8.18	AV	333.00	100	Horizontal	Pass
6	15901.992	54.81	74.0	19.19	Peak	240.00	200	Horizontal	Pass
6**	15901.992	44.50	54.0	9.50	AV	240.00	200	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	1598.070	42.06	74.0	31.94	Peak	247.00	400	Vertical	Pass
1**	1598.070	23.28	54.0	30.72	AV	247.00	400	Vertical	Pass
2	2231.377	38.68	74.0	35.32	Peak	107.00	100	Vertical	Pass
2**	2231.377	32.33	54.0	21.67	AV	107.00	100	Vertical	Pass
3	4259.914	45.69	74.0	28.31	Peak	211.00	200	Vertical	Pass
3**	4259.914	40.24	54.0	13.76	AV	211.00	200	Vertical	Pass
4	7709.666	56.21	74.0	17.79	Peak	337.00	100	Vertical	Pass
4**	7709.666	41.92	54.0	12.08	AV	337.00	100	Vertical	Pass
5	12496.286	52.89	74.0	21.11	Peak	345.00	300	Vertical	Pass
5**	12496.286	42.23	54.0	11.77	AV	345.00	300	Vertical	Pass
6	15669.125	56.61	74.0	17.39	Peak	110.00	300	Vertical	Pass
6**	15669.125	43.54	54.0	10.46	AV	110.00	300	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	1526.485	37.27	74.0	36.73	Peak	114.00	100	Horizontal	Pass
1**	1526.485	28.43	54.0	25.57	AV	114.00	100	Horizontal	Pass
2	2275.501	44.03	74.0	29.97	Peak	310.00	400	Horizontal	Pass
2**	2275.501	36.19	54.0	17.81	AV	310.00	400	Horizontal	Pass
3	4042.864	45.45	74.0	28.55	Peak	192.00	200	Horizontal	Pass
3**	4042.864	35.71	54.0	18.29	AV	192.00	200	Horizontal	Pass
4	7622.984	52.28	74.0	21.72	Peak	171.00	200	Horizontal	Pass
4**	7622.984	45.09	54.0	8.91	AV	171.00	200	Horizontal	Pass
5	12454.344	55.33	74.0	18.67	Peak	53.00	100	Horizontal	Pass
5**	12454.344	45.93	54.0	8.07	AV	53.00	100	Horizontal	Pass
6	15906.143	53.37	74.0	20.63	Peak	177.00	200	Horizontal	Pass
6**	15906.143	44.39	54.0	9.61	AV	177.00	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	1598.696	39.65	74.0	34.35	Peak	76.00	300	Vertical	Pass
1**	1598.696	25.89	54.0	28.11	AV	76.00	300	Vertical	Pass
2	2224.695	41.84	74.0	32.16	Peak	328.00	200	Vertical	Pass
2**	2224.695	32.21	54.0	21.79	AV	328.00	200	Vertical	Pass
3	4258.521	48.12	74.0	25.88	Peak	95.00	200	Vertical	Pass
3**	4258.521	39.32	54.0	14.68	AV	95.00	200	Vertical	Pass
4	7708.502	54.42	74.0	19.58	Peak	262.00	100	Vertical	Pass
4**	7708.502	44.54	54.0	9.46	AV	262.00	100	Vertical	Pass
5	12499.410	56.00	74.0	18.00	Peak	228.00	400	Vertical	Pass
5**	12499.410	42.22	54.0	11.78	AV	228.00	400	Vertical	Pass
6	15673.277	55.03	74.0	18.97	Peak	65.00	400	Vertical	Pass
6**	15673.277	43.40	54.0	10.60	AV	65.00	400	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	1524.116	40.54	74.0	33.46	Peak	264.00	300	Horizontal	Pass
1**	1524.116	29.24	54.0	24.76	AV	264.00	300	Horizontal	Pass
2	2271.926	42.88	74.0	31.12	Peak	238.00	100	Horizontal	Pass
2**	2271.926	36.88	54.0	17.12	AV	238.00	100	Horizontal	Pass
3	4046.144	46.80	74.0	27.20	Peak	70.00	200	Horizontal	Pass
3**	4046.144	34.62	54.0	19.38	AV	70.00	200	Horizontal	Pass
4	7618.420	51.75	74.0	22.25	Peak	237.00	100	Horizontal	Pass
4**	7618.420	45.56	54.0	8.44	AV	237.00	100	Horizontal	Pass
5	12454.113	51.49	74.0	22.51	Peak	328.00	300	Horizontal	Pass
5**	12454.113	41.54	54.0	12.46	AV	328.00	300	Horizontal	Pass
6	15906.490	55.98	74.0	18.02	Peak	160.00	100	Horizontal	Pass
6**	15906.490	45.12	54.0	8.88	AV	160.00	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	1601.345	42.09	74.0	31.91	Peak	291.00	200	Vertical	Pass
1**	1601.345	23.77	54.0	30.23	AV	291.00	200	Vertical	Pass
2	2229.782	39.62	74.0	34.38	Peak	270.00	200	Vertical	Pass
2**	2229.782	28.45	54.0	25.55	AV	270.00	200	Vertical	Pass
3	4259.185	48.56	74.0	25.44	Peak	252.00	200	Vertical	Pass
3**	4259.185	35.79	54.0	18.21	AV	252.00	200	Vertical	Pass
4	7706.877	52.74	74.0	21.26	Peak	141.00	300	Vertical	Pass
4**	7706.877	41.42	54.0	12.58	AV	141.00	300	Vertical	Pass
5	12499.282	51.26	74.0	22.74	Peak	278.00	400	Vertical	Pass
5**	12499.282	40.72	54.0	13.28	AV	278.00	400	Vertical	Pass
6	15672.167	55.20	74.0	18.80	Peak	351.00	100	Vertical	Pass
6**	15672.167	39.93	54.0	14.07	AV	351.00	100	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	1527.266	37.75	74.0	36.25	Peak	360.00	200	Horizontal	Pass
1**	1527.266	29.47	54.0	24.53	AV	360.00	200	Horizontal	Pass
2	2278.398	44.56	74.0	29.44	Peak	11.00	300	Horizontal	Pass
2**	2278.398	33.79	54.0	20.21	AV	11.00	300	Horizontal	Pass
3	4046.098	48.80	74.0	25.20	Peak	132.00	200	Horizontal	Pass
3**	4046.098	39.85	54.0	14.15	AV	132.00	200	Horizontal	Pass
4	7624.466	51.16	74.0	22.84	Peak	292.00	300	Horizontal	Pass
4**	7624.466	43.56	54.0	10.44	AV	292.00	300	Horizontal	Pass
5	12454.328	55.14	74.0	18.86	Peak	162.00	100	Horizontal	Pass
5**	12454.328	45.72	54.0	8.28	AV	162.00	100	Horizontal	Pass
6	15903.662	56.08	74.0	17.92	Peak	238.00	200	Horizontal	Pass
6**	15903.662	45.52	54.0	8.48	AV	238.00	200	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	1594.493	42.31	74.0	31.69	Peak	50.00	300	Vertical	Pass
1**	1594.493	28.42	54.0	25.58	AV	50.00	300	Vertical	Pass
2	2229.961	44.02	74.0	29.98	Peak	265.00	200	Vertical	Pass
2**	2229.961	33.32	54.0	20.68	AV	265.00	200	Vertical	Pass
3	4258.612	46.87	74.0	27.13	Peak	57.00	200	Vertical	Pass
3**	4258.612	35.68	54.0	18.32	AV	57.00	200	Vertical	Pass
4	7710.079	57.13	74.0	16.87	Peak	186.00	200	Vertical	Pass
4**	7710.079	41.77	54.0	12.23	AV	186.00	200	Vertical	Pass
5	12496.969	53.39	74.0	20.61	Peak	144.00	200	Vertical	Pass
5**	12496.969	43.39	54.0	10.61	AV	144.00	200	Vertical	Pass
6	15669.247	52.93	74.0	21.07	Peak	99.00	200	Vertical	Pass
6**	15669.247	43.26	54.0	10.74	AV	99.00	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	1522.752	38.76	74.0	35.24	Peak	357.00	100	Horizontal	Pass
1**	1522.752	27.81	54.0	26.19	AV	357.00	100	Horizontal	Pass
2	2277.936	42.29	74.0	31.71	Peak	65.00	300	Horizontal	Pass
2**	2277.936	33.50	54.0	20.50	AV	65.00	300	Horizontal	Pass
3	4046.067	44.89	74.0	29.11	Peak	258.00	200	Horizontal	Pass
3**	4046.067	36.53	54.0	17.47	AV	258.00	200	Horizontal	Pass
4	7622.480	51.42	74.0	22.58	Peak	177.00	300	Horizontal	Pass
4**	7622.480	41.34	54.0	12.66	AV	177.00	300	Horizontal	Pass
5	12455.872	51.75	74.0	22.25	Peak	237.00	400	Horizontal	Pass
5**	12455.872	46.05	54.0	7.95	AV	237.00	400	Horizontal	Pass
6	15900.713	54.60	74.0	19.40	Peak	199.00	400	Horizontal	Pass
6**	15900.713	41.83	54.0	12.17	AV	199.00	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	1596.650	41.52	74.0	32.48	Peak	265.00	100	Vertical	Pass
1**	1596.650	27.16	54.0	26.84	AV	265.00	100	Vertical	Pass
2	2226.681	42.09	74.0	31.91	Peak	168.00	200	Vertical	Pass
2**	2226.681	31.18	54.0	22.82	AV	168.00	200	Vertical	Pass
3	4259.865	46.94	74.0	27.06	Peak	12.00	200	Vertical	Pass
3**	4259.865	39.05	54.0	14.95	AV	12.00	200	Vertical	Pass
4	7710.647	54.38	74.0	19.62	Peak	145.00	100	Vertical	Pass
4**	7710.647	40.76	54.0	13.24	AV	145.00	100	Vertical	Pass
5	12500.723	52.90	74.0	21.10	Peak	245.00	300	Vertical	Pass
5**	12500.723	45.75	54.0	8.25	AV	245.00	300	Vertical	Pass
6	15670.711	53.54	74.0	20.46	Peak	185.00	200	Vertical	Pass
6**	15670.711	45.36	54.0	8.64	AV	185.00	200	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	1521.880	36.99	74.0	37.01	Peak	46.00	100	Horizontal	Pass
1**	1521.880	28.75	54.0	25.25	AV	46.00	100	Horizontal	Pass
2	2277.195	41.26	74.0	32.74	Peak	192.00	300	Horizontal	Pass
2**	2277.195	34.02	54.0	19.98	AV	192.00	300	Horizontal	Pass
3	4049.817	48.67	74.0	25.33	Peak	135.00	200	Horizontal	Pass
3**	4049.817	38.06	54.0	15.94	AV	135.00	200	Horizontal	Pass
4	7619.541	50.96	74.0	23.04	Peak	40.00	400	Horizontal	Pass
4**	7619.541	45.32	54.0	8.68	AV	40.00	400	Horizontal	Pass
5	12451.468	51.02	74.0	22.98	Peak	207.00	400	Horizontal	Pass
5**	12451.468	42.95	54.0	11.05	AV	207.00	400	Horizontal	Pass
6	15906.030	52.85	74.0	21.15	Peak	278.00	400	Horizontal	Pass
6**	15906.030	45.01	54.0	8.99	AV	278.00	400	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	1599.909	43.02	74.0	30.98	Peak	285.00	300	Vertical	Pass
1**	1599.909	26.21	54.0	27.79	AV	285.00	300	Vertical	Pass
2	2223.598	41.79	74.0	32.21	Peak	98.00	100	Vertical	Pass
2**	2223.598	34.11	54.0	19.89	AV	98.00	100	Vertical	Pass
3	4260.897	49.16	74.0	24.84	Peak	232.00	200	Vertical	Pass
3**	4260.897	38.25	54.0	15.75	AV	232.00	200	Vertical	Pass
4	7706.357	55.63	74.0	18.37	Peak	199.00	400	Vertical	Pass
4**	7706.357	44.23	54.0	9.77	AV	199.00	400	Vertical	Pass
5	12498.604	51.35	74.0	22.65	Peak	150.00	300	Vertical	Pass
5**	12498.604	43.43	54.0	10.57	AV	150.00	300	Vertical	Pass
6	15669.130	55.34	74.0	18.66	Peak	58.00	400	Vertical	Pass
6**	15669.130	44.46	54.0	9.54	AV	58.00	400	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	1523.499	39.11	74.0	34.89	Peak	33.00	200	Horizontal	Pass
1**	1523.499	29.24	54.0	24.76	AV	33.00	200	Horizontal	Pass
2	2277.432	45.66	74.0	28.34	Peak	136.00	300	Horizontal	Pass
2**	2277.432	35.67	54.0	18.33	AV	136.00	300	Horizontal	Pass
3	4045.186	46.43	74.0	27.57	Peak	173.00	200	Horizontal	Pass
3**	4045.186	38.27	54.0	15.73	AV	173.00	200	Horizontal	Pass
4	7621.048	53.55	74.0	20.45	Peak	330.00	400	Horizontal	Pass
4**	7621.048	46.01	54.0	7.99	AV	330.00	400	Horizontal	Pass
5	12456.571	50.65	74.0	23.35	Peak	298.00	200	Horizontal	Pass
5**	12456.571	46.66	54.0	7.34	AV	298.00	200	Horizontal	Pass
6	15905.332	53.07	74.0	20.93	Peak	61.00	100	Horizontal	Pass
6**	15905.332	43.95	54.0	10.05	AV	61.00	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	1601.206	40.79	74.0	33.21	Peak	202.00	300	Vertical	Pass
1**	1601.206	26.60	54.0	27.40	AV	202.00	300	Vertical	Pass
2	2230.842	42.47	74.0	31.53	Peak	147.00	100	Vertical	Pass
2**	2230.842	31.99	54.0	22.01	AV	147.00	100	Vertical	Pass
3	4260.717	50.47	74.0	23.53	Peak	258.00	200	Vertical	Pass
3**	4260.717	39.42	54.0	14.58	AV	258.00	200	Vertical	Pass
4	7705.895	52.93	74.0	21.07	Peak	186.00	100	Vertical	Pass
4**	7705.895	40.43	54.0	13.57	AV	186.00	100	Vertical	Pass
5	12494.948	52.96	74.0	21.04	Peak	90.00	300	Vertical	Pass
5**	12494.948	44.02	54.0	9.98	AV	90.00	300	Vertical	Pass
6	15675.369	55.27	74.0	18.73	Peak	260.00	200	Vertical	Pass
6**	15675.369	43.51	54.0	10.49	AV	260.00	200	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	1523.136	36.39	74.0	37.61	Peak	359.00	300	Horizontal	Pass
1**	1523.136	26.97	54.0	27.03	AV	359.00	300	Horizontal	Pass
2	2277.612	42.27	74.0	31.73	Peak	118.00	100	Horizontal	Pass
2**	2277.612	36.08	54.0	17.92	AV	118.00	100	Horizontal	Pass
3	4048.999	48.61	74.0	25.39	Peak	68.00	200	Horizontal	Pass
3**	4048.999	36.73	54.0	17.27	AV	68.00	200	Horizontal	Pass
4	7620.960	52.77	74.0	21.23	Peak	165.00	400	Horizontal	Pass
4**	7620.960	46.15	54.0	7.85	AV	165.00	400	Horizontal	Pass
5	12450.977	53.92	74.0	20.08	Peak	332.00	400	Horizontal	Pass
5**	12450.977	43.89	54.0	10.11	AV	332.00	400	Horizontal	Pass
6	15902.899	54.96	74.0	19.04	Peak	269.00	100	Horizontal	Pass
6**	15902.899	43.00	54.0	11.00	AV	269.00	100	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	1597.879	39.84	74.0	34.16	Peak	282.00	400	Vertical	Pass
1**	1597.879	25.59	54.0	28.41	AV	282.00	400	Vertical	Pass
2	2227.174	42.05	74.0	31.95	Peak	13.00	200	Vertical	Pass
2**	2227.174	30.07	54.0	23.93	AV	13.00	200	Vertical	Pass
3	4261.349	49.54	74.0	24.46	Peak	63.00	200	Vertical	Pass
3**	4261.349	37.31	54.0	16.69	AV	63.00	200	Vertical	Pass
4	7705.235	54.92	74.0	19.08	Peak	38.00	300	Vertical	Pass
4**	7705.235	43.82	54.0	10.18	AV	38.00	300	Vertical	Pass
5	12499.636	50.89	74.0	23.11	Peak	217.00	400	Vertical	Pass
5**	12499.636	45.75	54.0	8.25	AV	217.00	400	Vertical	Pass
6	15673.969	53.45	74.0	20.55	Peak	189.00	100	Vertical	Pass
6**	15673.969	44.64	54.0	9.36	AV	189.00	100	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	1524.446	39.14	74.0	34.86	Peak	48.00	100	Horizontal	Pass
1**	1524.446	27.43	54.0	26.57	AV	48.00	100	Horizontal	Pass
2	2278.226	41.07	74.0	32.93	Peak	192.00	400	Horizontal	Pass
2**	2278.226	31.53	54.0	22.47	AV	192.00	400	Horizontal	Pass
3	4045.226	50.04	74.0	23.96	Peak	337.00	200	Horizontal	Pass
3**	4045.226	39.58	54.0	14.42	AV	337.00	200	Horizontal	Pass
4	7623.554	51.07	74.0	22.93	Peak	120.00	400	Horizontal	Pass
4**	7623.554	46.20	54.0	7.80	AV	120.00	400	Horizontal	Pass
5	12451.588	51.68	74.0	22.32	Peak	183.00	100	Horizontal	Pass
5**	12451.588	46.95	54.0	7.05	AV	183.00	100	Horizontal	Pass
6	15900.033	56.17	74.0	17.83	Peak	285.00	300	Horizontal	Pass
6**	15900.033	42.45	54.0	11.55	AV	285.00	300	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	1600.233	42.82	74.0	31.18	Peak	154.00	300	Vertical	Pass
1**	1600.233	25.65	54.0	28.35	AV	154.00	300	Vertical	Pass
2	2231.015	39.80	74.0	34.20	Peak	91.00	300	Vertical	Pass
2**	2231.015	30.53	54.0	23.47	AV	91.00	300	Vertical	Pass
3	4259.480	48.49	74.0	25.51	Peak	40.00	200	Vertical	Pass
3**	4259.480	38.95	54.0	15.05	AV	40.00	200	Vertical	Pass
4	7707.280	53.76	74.0	20.24	Peak	195.00	300	Vertical	Pass
4**	7707.280	45.28	54.0	8.72	AV	195.00	300	Vertical	Pass
5	12496.873	52.37	74.0	21.63	Peak	208.00	400	Vertical	Pass
5**	12496.873	42.80	54.0	11.20	AV	208.00	400	Vertical	Pass
6	15671.221	54.88	74.0	19.12	Peak	288.00	200	Vertical	Pass
6**	15671.221	43.70	54.0	10.30	AV	288.00	200	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	1521.393	35.56	74.0	38.44	Peak	268.00	200	Horizontal	Pass
1**	1521.393	30.17	54.0	23.83	AV	268.00	200	Horizontal	Pass
2	4018.135	44.46	74.0	29.54	Peak	277.00	300	Horizontal	Pass
2**	4018.135	35.28	54.0	18.72	AV	277.00	300	Horizontal	Pass
3	7601.026	50.90	74.0	23.10	Peak	343.00	200	Horizontal	Pass
3**	7601.026	42.17	54.0	11.83	AV	343.00	200	Horizontal	Pass
4	12457.507	53.77	74.0	20.23	Peak	13.00	100	Horizontal	Pass
4**	12457.507	46.13	54.0	7.87	AV	13.00	100	Horizontal	Pass
5	16097.708	55.83	74.0	18.17	Peak	20.00	300	Horizontal	Pass
5**	16097.708	43.71	54.0	10.29	AV	20.00	300	Horizontal	Pass
6	17420.987	56.43	74.0	17.57	Peak	44.00	300	Horizontal	Pass
6**	17420.987	48.48	54.0	5.52	AV	44.00	300	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.241	44.70	74.0	29.30	Peak	279.00	300	Vertical	Pass
1**	1332.241	34.81	54.0	19.19	AV	279.00	300	Vertical	Pass
2	1441.092	44.54	74.0	29.46	Peak	245.00	100	Vertical	Pass
2**	1441.092	35.50	54.0	18.50	AV	245.00	100	Vertical	Pass
3	4311.710	48.92	74.0	25.08	Peak	341.00	200	Vertical	Pass
3**	4311.710	35.80	54.0	18.20	AV	341.00	200	Vertical	Pass
4	7596.414	53.66	74.0	20.34	Peak	142.00	400	Vertical	Pass
4**	7596.414	45.70	54.0	8.30	AV	142.00	400	Vertical	Pass
5	12533.356	55.96	74.0	18.04	Peak	83.00	400	Vertical	Pass
5**	12533.356	46.52	54.0	7.48	AV	83.00	400	Vertical	Pass
6	15909.238	54.39	74.0	19.61	Peak	258.00	300	Vertical	Pass
6**	15909.238	46.68	54.0	7.32	AV	258.00	300	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	1524.977	38.49	74.0	35.51	Peak	195.00	200	Horizontal	Pass
1**	1524.977	29.74	54.0	24.26	AV	195.00	200	Horizontal	Pass
2	4016.739	48.21	74.0	25.79	Peak	153.00	300	Horizontal	Pass
2**	4016.739	38.26	54.0	15.74	AV	153.00	300	Horizontal	Pass
3	7594.797	51.06	74.0	22.94	Peak	257.00	200	Horizontal	Pass
3**	7594.797	46.45	54.0	7.55	AV	257.00	200	Horizontal	Pass
4	12459.047	55.51	74.0	18.49	Peak	331.00	100	Horizontal	Pass
4**	12459.047	45.73	54.0	8.27	AV	331.00	100	Horizontal	Pass
5	16093.831	54.47	74.0	19.53	Peak	103.00	100	Horizontal	Pass
5**	16093.831	45.54	54.0	8.46	AV	103.00	100	Horizontal	Pass
6	17416.454	53.37	74.0	20.63	Peak	248.00	400	Horizontal	Pass
6**	17416.454	45.89	54.0	8.11	AV	248.00	400	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	1331.171	44.35	74.0	29.65	Peak	328.00	400	Vertical	Pass
1**	1331.171	35.89	54.0	18.11	AV	328.00	400	Vertical	Pass
2	1443.181	42.31	74.0	31.69	Peak	246.00	400	Vertical	Pass
2**	1443.181	36.31	54.0	17.69	AV	246.00	400	Vertical	Pass
3	4310.449	49.63	74.0	24.37	Peak	326.00	200	Vertical	Pass
3**	4310.449	38.11	54.0	15.89	AV	326.00	200	Vertical	Pass
4	7595.949	55.37	74.0	18.63	Peak	338.00	300	Vertical	Pass
4**	7595.949	41.02	54.0	12.98	AV	338.00	300	Vertical	Pass
5	12538.110	53.45	74.0	20.55	Peak	293.00	400	Vertical	Pass
5**	12538.110	43.18	54.0	10.82	AV	293.00	400	Vertical	Pass
6	15902.725	53.41	74.0	20.59	Peak	186.00	100	Vertical	Pass
6**	15902.725	45.81	54.0	8.19	AV	186.00	100	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	1525.038	39.63	74.0	34.37	Peak	243.00	200	Horizontal	Pass
1**	1525.038	29.32	54.0	24.68	AV	243.00	200	Horizontal	Pass
2	4016.436	45.32	74.0	28.68	Peak	144.00	400	Horizontal	Pass
2**	4016.436	35.17	54.0	18.83	AV	144.00	400	Horizontal	Pass
3	7595.477	53.51	74.0	20.49	Peak	324.00	200	Horizontal	Pass
3**	7595.477	44.30	54.0	9.70	AV	324.00	200	Horizontal	Pass
4	12459.124	50.72	74.0	23.28	Peak	293.00	200	Horizontal	Pass
4**	12459.124	44.26	54.0	9.74	AV	293.00	200	Horizontal	Pass
5	16096.181	55.82	74.0	18.18	Peak	133.00	400	Horizontal	Pass
5**	16096.181	42.29	54.0	11.71	AV	133.00	400	Horizontal	Pass
6	17416.773	55.10	74.0	18.90	Peak	188.00	300	Horizontal	Pass
6**	17416.773	47.13	54.0	6.87	AV	188.00	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	1330.638	46.62	74.0	27.38	Peak	274.00	200	Vertical	Pass
1**	1330.638	31.74	54.0	22.26	AV	274.00	200	Vertical	Pass
2	1438.931	40.88	74.0	33.12	Peak	307.00	100	Vertical	Pass
2**	1438.931	35.57	54.0	18.43	AV	307.00	100	Vertical	Pass
3	4312.915	47.24	74.0	26.76	Peak	349.00	200	Vertical	Pass
3**	4312.915	37.43	54.0	16.57	AV	349.00	200	Vertical	Pass
4	7594.739	51.38	74.0	22.62	Peak	7.00	200	Vertical	Pass
4**	7594.739	45.47	54.0	8.53	AV	7.00	200	Vertical	Pass
5	12531.277	54.59	74.0	19.41	Peak	185.00	100	Vertical	Pass
5**	12531.277	41.18	54.0	12.82	AV	185.00	100	Vertical	Pass
6	15903.502	54.75	74.0	19.25	Peak	210.00	400	Vertical	Pass
6**	15903.502	42.74	54.0	11.26	AV	210.00	400	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	1518.008	36.29	74.0	37.71	Peak	82.00	400	Horizontal	Pass
1**	1518.008	30.08	54.0	23.92	AV	82.00	400	Horizontal	Pass
2	4022.435	45.04	74.0	28.96	Peak	336.00	300	Horizontal	Pass
2**	4022.435	36.34	54.0	17.66	AV	336.00	300	Horizontal	Pass
3	7598.308	54.98	74.0	19.02	Peak	235.00	200	Horizontal	Pass
3**	7598.308	46.00	54.0	8.00	AV	235.00	200	Horizontal	Pass
4	12454.055	53.86	74.0	20.14	Peak	168.00	300	Horizontal	Pass
4**	12454.055	43.67	54.0	10.33	AV	168.00	300	Horizontal	Pass
5	16096.390	55.95	74.0	18.05	Peak	229.00	100	Horizontal	Pass
5**	16096.390	42.31	54.0	11.69	AV	229.00	100	Horizontal	Pass
6	17416.396	58.94	74.0	15.06	Peak	205.00	300	Horizontal	Pass
6**	17416.396	48.39	54.0	5.61	AV	205.00	300	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	1335.749	45.94	74.0	28.06	Peak	136.00	300	Vertical	Pass
1**	1335.749	30.99	54.0	23.01	AV	136.00	300	Vertical	Pass
2	1438.888	41.07	74.0	32.93	Peak	25.00	200	Vertical	Pass
2**	1438.888	35.02	54.0	18.98	AV	25.00	200	Vertical	Pass
3	4314.378	48.40	74.0	25.60	Peak	252.00	200	Vertical	Pass
3**	4314.378	40.63	54.0	13.37	AV	252.00	200	Vertical	Pass
4	7595.737	52.76	74.0	21.24	Peak	122.00	300	Vertical	Pass
4**	7595.737	46.56	54.0	7.44	AV	122.00	300	Vertical	Pass
5	12533.219	55.85	74.0	18.15	Peak	280.00	300	Vertical	Pass
5**	12533.219	46.38	54.0	7.62	AV	280.00	300	Vertical	Pass
6	15903.174	53.42	74.0	20.58	Peak	205.00	300	Vertical	Pass
6**	15903.174	46.51	54.0	7.49	AV	205.00	300	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	1520.158	37.54	74.0	36.46	Peak	65.00	100	Horizontal	Pass
1**	1520.158	32.60	54.0	21.40	AV	65.00	100	Horizontal	Pass
2	4016.065	47.30	74.0	26.70	Peak	208.00	100	Horizontal	Pass
2**	4016.065	37.54	54.0	16.46	AV	208.00	100	Horizontal	Pass
3	7596.435	55.67	74.0	18.33	Peak	98.00	200	Horizontal	Pass
3**	7596.435	42.60	54.0	11.40	AV	98.00	200	Horizontal	Pass
4	12455.076	52.14	74.0	21.86	Peak	174.00	200	Horizontal	Pass
4**	12455.076	42.10	54.0	11.90	AV	174.00	200	Horizontal	Pass
5	16096.252	53.41	74.0	20.59	Peak	9.00	400	Horizontal	Pass
5**	16096.252	44.67	54.0	9.33	AV	9.00	400	Horizontal	Pass
6	17422.292	56.06	74.0	17.94	Peak	330.00	400	Horizontal	Pass
6**	17422.292	45.99	54.0	8.01	AV	330.00	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	1334.912	45.03	74.0	28.97	Peak	14.00	400	Vertical	Pass
1**	1334.912	33.59	54.0	20.41	AV	14.00	400	Vertical	Pass
2	1438.160	42.06	74.0	31.94	Peak	177.00	200	Vertical	Pass
2**	1438.160	38.62	54.0	15.38	AV	177.00	200	Vertical	Pass
3	4314.128	50.00	74.0	24.00	Peak	284.00	200	Vertical	Pass
3**	4314.128	38.98	54.0	15.02	AV	284.00	200	Vertical	Pass
4	7594.961	53.47	74.0	20.53	Peak	343.00	400	Vertical	Pass
4**	7594.961	43.45	54.0	10.55	AV	343.00	400	Vertical	Pass
5	12536.743	56.46	74.0	17.54	Peak	335.00	200	Vertical	Pass
5**	12536.743	42.18	54.0	11.82	AV	335.00	200	Vertical	Pass
6	15904.171	55.78	74.0	18.22	Peak	77.00	400	Vertical	Pass
6**	15904.171	43.39	54.0	10.61	AV	77.00	400	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	1524.769	36.71	74.0	37.29	Peak	258.00	200	Horizontal	Pass
1**	1524.769	31.08	54.0	22.92	AV	258.00	200	Horizontal	Pass
2	4022.495	48.71	74.0	25.29	Peak	155.00	100	Horizontal	Pass
2**	4022.495	34.25	54.0	19.75	AV	155.00	100	Horizontal	Pass
3	7598.511	54.77	74.0	19.23	Peak	322.00	200	Horizontal	Pass
3**	7598.511	43.00	54.0	11.00	AV	322.00	200	Horizontal	Pass
4	12454.142	55.82	74.0	18.18	Peak	203.00	400	Horizontal	Pass
4**	12454.142	43.46	54.0	10.54	AV	203.00	400	Horizontal	Pass
5	16093.337	51.73	74.0	22.27	Peak	65.00	200	Horizontal	Pass
5**	16093.337	46.15	54.0	7.85	AV	65.00	200	Horizontal	Pass
6	17416.922	54.74	74.0	19.26	Peak	260.00	100	Horizontal	Pass
6**	17416.922	46.44	54.0	7.56	AV	260.00	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	1332.251	43.76	74.0	30.24	Peak	245.00	300	Vertical	Pass
1**	1332.251	33.48	54.0	20.52	AV	245.00	300	Vertical	Pass
2	1440.044	40.86	74.0	33.14	Peak	333.00	100	Vertical	Pass
2**	1440.044	39.06	54.0	14.94	AV	333.00	100	Vertical	Pass
3	4309.587	45.73	74.0	28.27	Peak	337.00	200	Vertical	Pass
3**	4309.587	38.60	54.0	15.40	AV	337.00	200	Vertical	Pass
4	7591.387	55.26	74.0	18.74	Peak	352.00	300	Vertical	Pass
4**	7591.387	41.24	54.0	12.76	AV	352.00	300	Vertical	Pass
5	12535.821	53.18	74.0	20.82	Peak	234.00	200	Vertical	Pass
5**	12535.821	44.89	54.0	9.11	AV	234.00	200	Vertical	Pass
6	15910.301	55.05	74.0	18.95	Peak	205.00	400	Vertical	Pass
6**	15910.301	45.57	54.0	8.43	AV	205.00	400	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	1518.873	40.25	74.0	33.75	Peak	232.00	300	Horizontal	Pass
1**	1518.873	32.18	54.0	21.82	AV	232.00	300	Horizontal	Pass
2	4022.853	48.97	74.0	25.03	Peak	354.00	200	Horizontal	Pass
2**	4022.853	33.94	54.0	20.06	AV	354.00	200	Horizontal	Pass
3	7600.169	53.95	74.0	20.05	Peak	338.00	200	Horizontal	Pass
3**	7600.169	40.73	54.0	13.27	AV	338.00	200	Horizontal	Pass
4	12456.516	54.74	74.0	19.26	Peak	37.00	200	Horizontal	Pass
4**	12456.516	46.39	54.0	7.61	AV	37.00	200	Horizontal	Pass
5	16096.253	52.80	74.0	21.20	Peak	118.00	300	Horizontal	Pass
5**	16096.253	46.46	54.0	7.54	AV	118.00	300	Horizontal	Pass
6	17419.650	57.36	74.0	16.64	Peak	174.00	400	Horizontal	Pass
6**	17419.650	47.30	54.0	6.70	AV	174.00	400	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	1333.162	42.52	74.0	31.48	Peak	345.00	300	Vertical	Pass
1**	1333.162	35.41	54.0	18.59	AV	345.00	300	Vertical	Pass
2	1439.296	44.38	74.0	29.62	Peak	55.00	300	Vertical	Pass
2**	1439.296	38.36	54.0	15.64	AV	55.00	300	Vertical	Pass
3	4307.263	45.70	74.0	28.30	Peak	198.00	200	Vertical	Pass
3**	4307.263	41.22	54.0	12.78	AV	198.00	200	Vertical	Pass
4	7591.899	55.60	74.0	18.40	Peak	5.00	200	Vertical	Pass
4**	7591.899	42.39	54.0	11.61	AV	5.00	200	Vertical	Pass
5	12534.857	56.39	74.0	17.61	Peak	230.00	400	Vertical	Pass
5**	12534.857	46.33	54.0	7.67	AV	230.00	400	Vertical	Pass
6	15909.936	53.66	74.0	20.34	Peak	189.00	400	Vertical	Pass
6**	15909.936	48.18	54.0	5.82	AV	189.00	400	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	1521.204	38.46	74.0	35.54	Peak	284.00	200	Horizontal	Pass
1**	1521.204	27.87	54.0	26.13	AV	284.00	200	Horizontal	Pass
2	4019.559	47.69	74.0	26.31	Peak	42.00	400	Horizontal	Pass
2**	4019.559	39.73	54.0	14.27	AV	42.00	400	Horizontal	Pass
3	7596.920	54.35	74.0	19.65	Peak	77.00	200	Horizontal	Pass
3**	7596.920	41.44	54.0	12.56	AV	77.00	200	Horizontal	Pass
4	12458.109	56.40	74.0	17.60	Peak	49.00	300	Horizontal	Pass
4**	12458.109	45.85	54.0	8.15	AV	49.00	300	Horizontal	Pass
5	16096.219	51.98	74.0	22.02	Peak	65.00	100	Horizontal	Pass
5**	16096.219	46.30	54.0	7.70	AV	65.00	100	Horizontal	Pass
6	17417.764	57.08	74.0	16.92	Peak	67.00	400	Horizontal	Pass
6**	17417.764	47.68	54.0	6.32	AV	67.00	400	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.209	43.18	74.0	30.82	Peak	331.00	400	Vertical	Pass
1**	1331.209	32.83	54.0	21.17	AV	331.00	400	Vertical	Pass
2	1443.998	40.94	74.0	33.06	Peak	175.00	200	Vertical	Pass
2**	1443.998	39.72	54.0	14.28	AV	175.00	200	Vertical	Pass
3	4312.754	47.79	74.0	26.21	Peak	253.00	200	Vertical	Pass
3**	4312.754	36.38	54.0	17.62	AV	253.00	200	Vertical	Pass
4	7594.207	52.20	74.0	21.80	Peak	179.00	400	Vertical	Pass
4**	7594.207	41.03	54.0	12.97	AV	179.00	400	Vertical	Pass
5	12533.083	52.17	74.0	21.83	Peak	234.00	300	Vertical	Pass
5**	12533.083	42.64	54.0	11.36	AV	234.00	300	Vertical	Pass
6	15910.244	54.13	74.0	19.87	Peak	246.00	100	Vertical	Pass
6**	15910.244	48.27	54.0	5.73	AV	246.00	100	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.503	37.54	74.0	36.46	Peak	182.00	300	Horizontal	Pass
1**	1517.503	28.63	54.0	25.37	AV	182.00	300	Horizontal	Pass
2	4018.374	48.52	74.0	25.48	Peak	88.00	400	Horizontal	Pass
2**	4018.374	34.48	54.0	19.52	AV	88.00	400	Horizontal	Pass
3	7602.053	54.12	74.0	19.88	Peak	41.00	200	Horizontal	Pass
3**	7602.053	43.02	54.0	10.98	AV	41.00	200	Horizontal	Pass
4	12452.619	52.08	74.0	21.92	Peak	8.00	300	Horizontal	Pass
4**	12452.619	45.34	54.0	8.66	AV	8.00	300	Horizontal	Pass
5	16096.682	54.02	74.0	19.98	Peak	268.00	400	Horizontal	Pass
5**	16096.682	46.95	54.0	7.05	AV	268.00	400	Horizontal	Pass
6	17420.333	55.69	74.0	18.31	Peak	112.00	400	Horizontal	Pass
6**	17420.333	47.76	54.0	6.24	AV	112.00	400	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.024	44.38	74.0	29.62	Peak	162.00	100	Vertical	Pass
1**	1333.024	35.58	54.0	18.42	AV	162.00	100	Vertical	Pass
2	1439.827	43.64	74.0	30.36	Peak	46.00	400	Vertical	Pass
2**	1439.827	35.80	54.0	18.20	AV	46.00	400	Vertical	Pass
3	4311.109	45.78	74.0	28.22	Peak	51.00	200	Vertical	Pass
3**	4311.109	38.98	54.0	15.02	AV	51.00	200	Vertical	Pass
4	7590.553	51.79	74.0	22.21	Peak	329.00	200	Vertical	Pass
4**	7590.553	40.89	54.0	13.11	AV	329.00	200	Vertical	Pass
5	12532.133	56.03	74.0	17.97	Peak	10.00	400	Vertical	Pass
5**	12532.133	43.65	54.0	10.35	AV	10.00	400	Vertical	Pass
6	15903.838	54.69	74.0	19.31	Peak	203.00	200	Vertical	Pass
6**	15903.838	43.01	54.0	10.99	AV	203.00	200	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	1524.244	37.46	74.0	36.54	Peak	244.00	100	Horizontal	Pass
1**	1524.244	30.90	54.0	23.10	AV	244.00	100	Horizontal	Pass
2	4021.003	44.43	74.0	29.57	Peak	22.00	400	Horizontal	Pass
2**	4021.003	35.63	54.0	18.37	AV	22.00	400	Horizontal	Pass
3	7600.110	55.33	74.0	18.67	Peak	235.00	200	Horizontal	Pass
3**	7600.110	42.46	54.0	11.54	AV	235.00	200	Horizontal	Pass
4	12458.866	56.40	74.0	17.60	Peak	223.00	300	Horizontal	Pass
4**	12458.866	42.03	54.0	11.97	AV	223.00	300	Horizontal	Pass
5	16096.290	51.82	74.0	22.18	Peak	38.00	400	Horizontal	Pass
5**	16096.290	45.66	54.0	8.34	AV	38.00	400	Horizontal	Pass
6	17422.951	56.80	74.0	17.20	Peak	16.00	300	Horizontal	Pass
6**	17422.951	46.91	54.0	7.09	AV	16.00	300	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	1329.724	42.62	74.0	31.38	Peak	101.00	300	Vertical	Pass
1**	1329.724	33.91	54.0	20.09	AV	101.00	300	Vertical	Pass
2	1437.577	41.05	74.0	32.95	Peak	152.00	300	Vertical	Pass
2**	1437.577	35.90	54.0	18.10	AV	152.00	300	Vertical	Pass
3	4312.432	49.97	74.0	24.03	Peak	150.00	200	Vertical	Pass
3**	4312.432	37.57	54.0	16.43	AV	150.00	200	Vertical	Pass
4	7595.753	55.32	74.0	18.68	Peak	48.00	200	Vertical	Pass
4**	7595.753	43.56	54.0	10.44	AV	48.00	200	Vertical	Pass
5	12536.630	52.55	74.0	21.45	Peak	297.00	200	Vertical	Pass
5**	12536.630	45.98	54.0	8.02	AV	297.00	200	Vertical	Pass
6	15909.971	53.43	74.0	20.57	Peak	73.00	400	Vertical	Pass
6**	15909.971	43.99	54.0	10.01	AV	73.00	400	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	1523.094	38.75	74.0	35.25	Peak	183.00	100	Horizontal	Pass
1**	1523.094	28.24	54.0	25.76	AV	183.00	100	Horizontal	Pass
2	4021.891	49.40	74.0	24.60	Peak	176.00	200	Horizontal	Pass
2**	4021.891	39.63	54.0	14.37	AV	176.00	200	Horizontal	Pass
3	7599.225	51.46	74.0	22.54	Peak	195.00	200	Horizontal	Pass
3**	7599.225	42.83	54.0	11.17	AV	195.00	200	Horizontal	Pass
4	12459.340	55.55	74.0	18.45	Peak	235.00	400	Horizontal	Pass
4**	12459.340	46.81	54.0	7.19	AV	235.00	400	Horizontal	Pass
5	16097.381	51.25	74.0	22.75	Peak	14.00	400	Horizontal	Pass
5**	16097.381	42.06	54.0	11.94	AV	14.00	400	Horizontal	Pass
6	17420.636	57.00	74.0	17.00	Peak	36.00	100	Horizontal	Pass
6**	17420.636	48.59	54.0	5.41	AV	36.00	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	1330.644	47.23	74.0	26.77	Peak	21.00	100	Vertical	Pass
1**	1330.644	33.27	54.0	20.73	AV	21.00	100	Vertical	Pass
2	1437.992	42.26	74.0	31.74	Peak	129.00	300	Vertical	Pass
2**	1437.992	38.62	54.0	15.38	AV	129.00	300	Vertical	Pass
3	4314.363	49.45	74.0	24.55	Peak	237.00	200	Vertical	Pass
3**	4314.363	36.98	54.0	17.02	AV	237.00	200	Vertical	Pass
4	7594.638	51.47	74.0	22.53	Peak	348.00	400	Vertical	Pass
4**	7594.638	43.04	54.0	10.96	AV	348.00	400	Vertical	Pass
5	12533.941	55.26	74.0	18.74	Peak	148.00	300	Vertical	Pass
5**	12533.941	41.74	54.0	12.26	AV	148.00	300	Vertical	Pass
6	15906.499	52.30	74.0	21.70	Peak	104.00	300	Vertical	Pass
6**	15906.499	47.83	54.0	6.17	AV	104.00	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	1521.102	38.71	74.0	35.29	Peak	192.00	100	Horizontal	Pass
1**	1521.102	31.78	54.0	22.22	AV	192.00	100	Horizontal	Pass
2	4017.330	46.97	74.0	27.03	Peak	23.00	400	Horizontal	Pass
2**	4017.330	38.29	54.0	15.71	AV	23.00	400	Horizontal	Pass
3	7595.807	53.16	74.0	20.84	Peak	308.00	200	Horizontal	Pass
3**	7595.807	44.86	54.0	9.14	AV	308.00	200	Horizontal	Pass
4	12459.593	56.21	74.0	17.79	Peak	302.00	100	Horizontal	Pass
4**	12459.593	44.86	54.0	9.14	AV	302.00	100	Horizontal	Pass
5	16097.790	54.54	74.0	19.46	Peak	357.00	400	Horizontal	Pass
5**	16097.790	47.10	54.0	6.90	AV	357.00	400	Horizontal	Pass
6	17423.293	58.33	74.0	15.67	Peak	183.00	200	Horizontal	Pass
6**	17423.293	46.67	54.0	7.33	AV	183.00	200	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	1336.676	44.81	74.0	29.19	Peak	226.00	100	Vertical	Pass
1**	1336.676	33.82	54.0	20.18	AV	226.00	100	Vertical	Pass
2	1438.496	41.23	74.0	32.77	Peak	255.00	400	Vertical	Pass
2**	1438.496	34.16	54.0	19.84	AV	255.00	400	Vertical	Pass
3	4314.400	45.15	74.0	28.85	Peak	47.00	200	Vertical	Pass
3**	4314.400	35.91	54.0	18.09	AV	47.00	200	Vertical	Pass
4	7592.369	54.78	74.0	19.22	Peak	180.00	400	Vertical	Pass
4**	7592.369	45.09	54.0	8.91	AV	180.00	400	Vertical	Pass
5	12537.611	51.98	74.0	22.02	Peak	345.00	300	Vertical	Pass
5**	12537.611	45.41	54.0	8.59	AV	345.00	300	Vertical	Pass
6	15908.977	51.76	74.0	22.24	Peak	109.00	400	Vertical	Pass
6**	15908.977	43.80	54.0	10.20	AV	109.00	400	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	1524.927	36.82	74.0	37.18	Peak	6.00	100	Horizontal	Pass
1**	1524.927	26.80	54.0	27.20	AV	6.00	100	Horizontal	Pass
2	4021.200	49.86	74.0	24.14	Peak	123.00	400	Horizontal	Pass
2**	4021.200	37.46	54.0	16.54	AV	123.00	400	Horizontal	Pass
3	7602.184	53.11	74.0	20.89	Peak	162.00	200	Horizontal	Pass
3**	7602.184	41.84	54.0	12.16	AV	162.00	200	Horizontal	Pass
4	12459.430	51.74	74.0	22.26	Peak	122.00	300	Horizontal	Pass
4**	12459.430	42.24	54.0	11.76	AV	122.00	300	Horizontal	Pass
5	16094.541	52.11	74.0	21.89	Peak	260.00	300	Horizontal	Pass
5**	16094.541	46.35	54.0	7.65	AV	260.00	300	Horizontal	Pass
6	17420.181	56.51	74.0	17.49	Peak	149.00	300	Horizontal	Pass
6**	17420.181	47.06	54.0	6.94	AV	149.00	300	Horizontal	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.016	43.65	74.0	30.35	Peak	279.00	400	Vertical	Pass
1**	1333.016	30.84	54.0	23.16	AV	279.00	400	Vertical	Pass
2	1438.263	44.02	74.0	29.98	Peak	141.00	300	Vertical	Pass
2**	1438.263	34.64	54.0	19.36	AV	141.00	300	Vertical	Pass
3	4312.703	49.50	74.0	24.50	Peak	7.00	200	Vertical	Pass
3**	4312.703	39.70	54.0	14.30	AV	7.00	200	Vertical	Pass
4	7596.889	55.63	74.0	18.37	Peak	166.00	400	Vertical	Pass
4**	7596.889	44.05	54.0	9.95	AV	166.00	400	Vertical	Pass
5	12538.538	54.31	74.0	19.69	Peak	36.00	400	Vertical	Pass
5**	12538.538	41.54	54.0	12.46	AV	36.00	400	Vertical	Pass
6	15904.110	51.89	74.0	22.11	Peak	318.00	400	Vertical	Pass
6**	15904.110	46.99	54.0	7.01	AV	318.00	400	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	1517.655	38.08	74.0	35.92	Peak	249.00	200	Horizontal	Pass
1**	1517.655	28.00	54.0	26.00	AV	249.00	200	Horizontal	Pass
2	4022.136	47.99	74.0	26.01	Peak	54.00	100	Horizontal	Pass
2**	4022.136	37.11	54.0	16.89	AV	54.00	100	Horizontal	Pass
3	7595.667	54.58	74.0	19.42	Peak	345.00	200	Horizontal	Pass
3**	7595.667	42.78	54.0	11.22	AV	345.00	200	Horizontal	Pass
4	12451.782	54.26	74.0	19.74	Peak	7.00	300	Horizontal	Pass
4**	12451.782	46.46	54.0	7.54	AV	7.00	300	Horizontal	Pass
5	16092.800	54.94	74.0	19.06	Peak	1.00	300	Horizontal	Pass
5**	16092.800	46.34	54.0	7.66	AV	1.00	300	Horizontal	Pass
6	17423.172	57.90	74.0	16.10	Peak	50.00	400	Horizontal	Pass
6**	17423.172	50.04	54.0	3.96	AV	50.00	400	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.382	45.37	74.0	28.63	Peak	28.00	100	Vertical	Pass
1**	1334.382	31.76	54.0	22.24	AV	28.00	100	Vertical	Pass
2	1440.324	40.97	74.0	33.03	Peak	212.00	300	Vertical	Pass
2**	1440.324	38.87	54.0	15.13	AV	212.00	300	Vertical	Pass
3	4310.770	47.48	74.0	26.52	Peak	34.00	200	Vertical	Pass
3**	4310.770	39.43	54.0	14.57	AV	34.00	200	Vertical	Pass
4	7597.600	54.39	74.0	19.61	Peak	184.00	100	Vertical	Pass
4**	7597.600	40.84	54.0	13.16	AV	184.00	100	Vertical	Pass
5	12530.914	53.96	74.0	20.04	Peak	306.00	200	Vertical	Pass
5**	12530.914	40.72	54.0	13.28	AV	306.00	200	Vertical	Pass
6	15910.517	56.24	74.0	17.76	Peak	263.00	100	Vertical	Pass
6**	15910.517	45.20	54.0	8.80	AV	263.00	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	1519.331	37.96	74.0	36.04	Peak	242.00	300	Horizontal	Pass
1**	1519.331	27.57	54.0	26.43	AV	242.00	300	Horizontal	Pass
2	4019.945	45.48	74.0	28.52	Peak	274.00	300	Horizontal	Pass
2**	4019.945	34.61	54.0	19.39	AV	274.00	300	Horizontal	Pass
3	7597.452	51.23	74.0	22.77	Peak	311.00	200	Horizontal	Pass
3**	7597.452	41.26	54.0	12.74	AV	311.00	200	Horizontal	Pass
4	12457.582	53.69	74.0	20.31	Peak	4.00	400	Horizontal	Pass
4**	12457.582	42.59	54.0	11.41	AV	4.00	400	Horizontal	Pass
5	16094.348	52.80	74.0	21.20	Peak	286.00	400	Horizontal	Pass
5**	16094.348	46.51	54.0	7.49	AV	286.00	400	Horizontal	Pass
6	17422.713	54.92	74.0	19.08	Peak	301.00	300	Horizontal	Pass
6**	17422.713	48.06	54.0	5.94	AV	301.00	300	Horizontal	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.645	44.40	74.0	29.60	Peak	206.00	400	Vertical	Pass
1**	1333.645	34.41	54.0	19.59	AV	206.00	400	Vertical	Pass
2	1439.353	40.56	74.0	33.44	Peak	305.00	200	Vertical	Pass
2**	1439.353	35.45	54.0	18.55	AV	305.00	200	Vertical	Pass
3	4314.438	47.85	74.0	26.15	Peak	46.00	200	Vertical	Pass
3**	4314.438	38.10	54.0	15.90	AV	46.00	200	Vertical	Pass
4	7590.430	54.36	74.0	19.64	Peak	326.00	200	Vertical	Pass
4**	7590.430	45.15	54.0	8.85	AV	326.00	200	Vertical	Pass
5	12533.984	55.49	74.0	18.51	Peak	299.00	200	Vertical	Pass
5**	12533.984	44.95	54.0	9.05	AV	299.00	200	Vertical	Pass
6	15906.436	57.17	74.0	16.83	Peak	203.00	100	Vertical	Pass
6**	15906.436	43.20	54.0	10.80	AV	203.00	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	1524.758	39.25	74.0	34.75	Peak	321.00	400	Horizontal	Pass
1**	1524.758	28.77	54.0	25.23	AV	321.00	400	Horizontal	Pass
2	4023.964	45.51	74.0	28.49	Peak	121.00	400	Horizontal	Pass
2**	4023.964	37.93	54.0	16.07	AV	121.00	400	Horizontal	Pass
3	7598.770	51.87	74.0	22.13	Peak	218.00	200	Horizontal	Pass
3**	7598.770	41.80	54.0	12.20	AV	218.00	200	Horizontal	Pass
4	12454.405	51.61	74.0	22.39	Peak	127.00	300	Horizontal	Pass
4**	12454.405	42.30	54.0	11.70	AV	127.00	300	Horizontal	Pass
5	16094.743	51.19	74.0	22.81	Peak	0.00	300	Horizontal	Pass
5**	16094.743	47.66	54.0	6.34	AV	0.00	300	Horizontal	Pass
6	17416.332	57.74	74.0	16.26	Peak	336.00	200	Horizontal	Pass
6**	17416.332	45.35	54.0	8.65	AV	336.00	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	1331.243	44.78	74.0	29.22	Peak	22.00	300	Vertical	Pass
1**	1331.243	32.14	54.0	21.86	AV	22.00	300	Vertical	Pass
2	1442.109	42.08	74.0	31.92	Peak	266.00	200	Vertical	Pass
2**	1442.109	39.92	54.0	14.08	AV	266.00	200	Vertical	Pass
3	4312.177	48.30	74.0	25.70	Peak	30.00	200	Vertical	Pass
3**	4312.177	40.34	54.0	13.66	AV	30.00	200	Vertical	Pass
4	7591.486	52.59	74.0	21.41	Peak	98.00	300	Vertical	Pass
4**	7591.486	40.64	54.0	13.36	AV	98.00	300	Vertical	Pass
5	12536.388	53.83	74.0	20.17	Peak	301.00	100	Vertical	Pass
5**	12536.388	46.27	54.0	7.73	AV	301.00	100	Vertical	Pass
6	15902.581	56.76	74.0	17.24	Peak	194.00	100	Vertical	Pass
6**	15902.581	42.90	54.0	11.10	AV	194.00	100	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	1524.360	37.15	74.0	36.85	Peak	236.00	200	Horizontal	Pass
1**	1524.360	28.72	54.0	25.28	AV	236.00	200	Horizontal	Pass
2	4019.164	45.60	74.0	28.40	Peak	91.00	100	Horizontal	Pass
2**	4019.164	36.11	54.0	17.89	AV	91.00	100	Horizontal	Pass
3	7594.899	51.46	74.0	22.54	Peak	111.00	200	Horizontal	Pass
3**	7594.899	41.57	54.0	12.43	AV	111.00	200	Horizontal	Pass
4	12454.575	53.24	74.0	20.76	Peak	288.00	100	Horizontal	Pass
4**	12454.575	44.44	54.0	9.56	AV	288.00	100	Horizontal	Pass
5	16093.402	54.73	74.0	19.27	Peak	119.00	200	Horizontal	Pass
5**	16093.402	43.99	54.0	10.01	AV	119.00	200	Horizontal	Pass
6	17416.043	55.31	74.0	18.69	Peak	257.00	100	Horizontal	Pass
6**	17416.043	49.76	54.0	4.24	AV	257.00	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	1335.635	44.30	74.0	29.70	Peak	112.00	200	Vertical	Pass
1**	1335.635	32.65	54.0	21.35	AV	112.00	200	Vertical	Pass
2	1439.079	44.69	74.0	29.31	Peak	124.00	400	Vertical	Pass
2**	1439.079	36.78	54.0	17.22	AV	124.00	400	Vertical	Pass
3	4307.755	46.33	74.0	27.67	Peak	178.00	200	Vertical	Pass
3**	4307.755	41.27	54.0	12.73	AV	178.00	200	Vertical	Pass
4	7593.042	50.35	74.0	23.65	Peak	330.00	400	Vertical	Pass
4**	7593.042	41.07	54.0	12.93	AV	330.00	400	Vertical	Pass
5	12532.235	56.00	74.0	18.00	Peak	197.00	200	Vertical	Pass
5**	12532.235	41.79	54.0	12.21	AV	197.00	200	Vertical	Pass
6	15910.546	56.18	74.0	17.82	Peak	132.00	100	Vertical	Pass
6**	15910.546	46.89	54.0	7.11	AV	132.00	100	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	1521.406	36.50	74.0	37.50	Peak	213.00	400	Horizontal	Pass
1**	1521.406	29.08	54.0	24.92	AV	213.00	400	Horizontal	Pass
2	4016.358	45.88	74.0	28.12	Peak	166.00	300	Horizontal	Pass
2**	4016.358	33.96	54.0	20.04	AV	166.00	300	Horizontal	Pass
3	7596.076	54.35	74.0	19.65	Peak	109.00	200	Horizontal	Pass
3**	7596.076	43.82	54.0	10.18	AV	109.00	200	Horizontal	Pass
4	12451.945	50.76	74.0	23.24	Peak	154.00	200	Horizontal	Pass
4**	12451.945	44.07	54.0	9.93	AV	154.00	200	Horizontal	Pass
5	16092.370	55.89	74.0	18.11	Peak	232.00	100	Horizontal	Pass
5**	16092.370	46.21	54.0	7.79	AV	232.00	100	Horizontal	Pass
6	17419.796	53.16	74.0	20.84	Peak	130.00	300	Horizontal	Pass
6**	17419.796	50.12	54.0	3.88	AV	130.00	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	1331.749	45.27	74.0	28.73	Peak	146.00	100	Vertical	Pass
1**	1331.749	33.03	54.0	20.97	AV	146.00	100	Vertical	Pass
2	1439.480	43.35	74.0	30.65	Peak	261.00	300	Vertical	Pass
2**	1439.480	34.95	54.0	19.05	AV	261.00	300	Vertical	Pass
3	4312.544	45.12	74.0	28.88	Peak	15.00	200	Vertical	Pass
3**	4312.544	37.48	54.0	16.52	AV	15.00	200	Vertical	Pass
4	7597.720	53.19	74.0	20.81	Peak	252.00	100	Vertical	Pass
4**	7597.720	45.68	54.0	8.32	AV	252.00	100	Vertical	Pass
5	12534.137	53.11	74.0	20.89	Peak	233.00	200	Vertical	Pass
5**	12534.137	44.86	54.0	9.14	AV	233.00	200	Vertical	Pass
6	15907.172	56.25	74.0	17.75	Peak	37.00	100	Vertical	Pass
6**	15907.172	47.78	54.0	6.22	AV	37.00	100	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	1521.768	39.86	74.0	34.14	Peak	227.00	300	Horizontal	Pass
1**	1521.768	27.84	54.0	26.16	AV	227.00	300	Horizontal	Pass
2	4019.096	48.29	74.0	25.71	Peak	59.00	300	Horizontal	Pass
2**	4019.096	38.71	54.0	15.29	AV	59.00	300	Horizontal	Pass
3	7598.613	54.99	74.0	19.01	Peak	206.00	200	Horizontal	Pass
3**	7598.613	42.40	54.0	11.60	AV	206.00	200	Horizontal	Pass
4	12452.546	52.47	74.0	21.53	Peak	1.00	100	Horizontal	Pass
4**	12452.546	44.82	54.0	9.18	AV	1.00	100	Horizontal	Pass
5	16097.037	51.58	74.0	22.42	Peak	321.00	200	Horizontal	Pass
5**	16097.037	43.37	54.0	10.63	AV	321.00	200	Horizontal	Pass
6	17416.988	54.77	74.0	19.23	Peak	105.00	200	Horizontal	Pass
6**	17416.988	44.66	54.0	9.34	AV	105.00	200	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	1335.597	46.98	74.0	27.02	Peak	53.00	200	Vertical	Pass
1**	1335.597	32.05	54.0	21.95	AV	53.00	200	Vertical	Pass
2	1441.909	42.81	74.0	31.19	Peak	286.00	200	Vertical	Pass
2**	1441.909	38.35	54.0	15.65	AV	286.00	200	Vertical	Pass
3	4307.843	47.67	74.0	26.33	Peak	168.00	200	Vertical	Pass
3**	4307.843	39.07	54.0	14.93	AV	168.00	200	Vertical	Pass
4	7590.870	51.09	74.0	22.91	Peak	140.00	400	Vertical	Pass
4**	7590.870	42.81	54.0	11.19	AV	140.00	400	Vertical	Pass
5	12532.290	56.14	74.0	17.86	Peak	125.00	300	Vertical	Pass
5**	12532.290	45.04	54.0	8.96	AV	125.00	300	Vertical	Pass
6	15907.375	53.76	74.0	20.24	Peak	307.00	200	Vertical	Pass
6**	15907.375	47.39	54.0	6.61	AV	307.00	200	Vertical	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.802	37.91	74.0	36.09	Peak	193.00	100	Horizontal	Pass
1**	1521.802	31.48	54.0	22.52	AV	193.00	100	Horizontal	Pass
2	4021.180	45.68	74.0	28.32	Peak	103.00	400	Horizontal	Pass
2**	4021.180	38.10	54.0	15.90	AV	103.00	400	Horizontal	Pass
3	7597.321	53.98	74.0	20.02	Peak	160.00	200	Horizontal	Pass
3**	7597.321	42.34	54.0	11.66	AV	160.00	200	Horizontal	Pass
4	12459.153	51.07	74.0	22.93	Peak	5.00	300	Horizontal	Pass
4**	12459.153	45.63	54.0	8.37	AV	5.00	300	Horizontal	Pass
5	16093.335	56.47	74.0	17.53	Peak	24.00	200	Horizontal	Pass
5**	16093.335	47.18	54.0	6.82	AV	24.00	200	Horizontal	Pass
6	17421.869	57.24	74.0	16.76	Peak	314.00	200	Horizontal	Pass
6**	17421.869	44.79	54.0	9.21	AV	314.00	200	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	1334.047	47.00	74.0	27.00	Peak	47.00	300	Vertical	Pass
1**	1334.047	33.57	54.0	20.43	AV	47.00	300	Vertical	Pass
2	1437.574	40.37	74.0	33.63	Peak	37.00	200	Vertical	Pass
2**	1437.574	37.52	54.0	16.48	AV	37.00	200	Vertical	Pass
3	4315.208	45.03	74.0	28.97	Peak	229.00	200	Vertical	Pass
3**	4315.208	36.86	54.0	17.14	AV	229.00	200	Vertical	Pass
4	7594.104	52.95	74.0	21.05	Peak	265.00	300	Vertical	Pass
4**	7594.104	41.61	54.0	12.39	AV	265.00	300	Vertical	Pass
5	12533.867	55.37	74.0	18.63	Peak	330.00	300	Vertical	Pass
5**	12533.867	44.55	54.0	9.45	AV	330.00	300	Vertical	Pass
6	15903.238	56.52	74.0	17.48	Peak	176.00	300	Vertical	Pass
6**	15903.238	43.96	54.0	10.04	AV	176.00	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
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
U-NII-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
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 and Plots

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	5076.629	54.94	74.0	19.06	Peak	92.00	300	Horizontal	Pass
1**	5076.629	45.5	54.0	8.50	AV	92.00	300	Horizontal	Pass
2	5150.000	54.16	74.0	19.84	Peak	23.00	300	Horizontal	Pass
2**	5150.000	46.15	54.0	7.85	AV	23.00	300	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	5350.000	55.01	74.0	18.99	Peak	284.00	300	Horizontal	Pass
1**	5350.000	43.14	54.0	10.86	AV	284.00	300	Horizontal	Pass
2	5423.156	58.55	74.0	15.45	Peak	72.00	100	Horizontal	Pass
2**	5423.156	45.46	54.0	8.54	AV	72.00	100	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	5077.161	56.8	74.0	17.20	Peak	186.00	100	Horizontal	Pass
1**	5077.161	46.33	54.0	7.67	AV	186.00	100	Horizontal	Pass
2	5150.000	54.76	74.0	19.24	Peak	88.00	300	Horizontal	Pass
2**	5150.000	44.91	54.0	9.09	AV	88.00	300	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	5350.000	55.54	74.0	18.46	Peak	73.00	100	Horizontal	Pass
1**	5350.000	42.92	54.0	11.08	AV	73.00	100	Horizontal	Pass
2	5422.227	57.17	74.0	16.83	Peak	194.00	300	Horizontal	Pass
2**	5422.227	43.54	54.0	10.46	AV	194.00	300	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	5076.486	54.81	74.0	19.19	Peak	238.00	100	Horizontal	Pass
1**	5076.486	45.07	54.0	8.93	AV	238.00	100	Horizontal	Pass
2	5150.000	55.38	74.0	18.62	Peak	12.00	200	Horizontal	Pass
2**	5150.000	45.46	54.0	8.54	AV	12.00	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	56.05	74.0	17.95	Peak	17.00	100	Horizontal	Pass
1**	5350.000	43.62	54.0	10.38	AV	17.00	100	Horizontal	Pass
2	5421.682	57.56	74.0	16.44	Peak	169.00	100	Horizontal	Pass
2**	5421.682	46.88	54.0	7.12	AV	169.00	100	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	5077.137	57.29	74.0	16.71	Peak	100.00	200	Horizontal	Pass
1**	5077.137	43.16	54.0	10.84	AV	100.00	200	Horizontal	Pass
2	5150.000	55.25	74.0	18.75	Peak	80.00	200	Horizontal	Pass
2**	5150.000	44.55	54.0	9.45	AV	80.00	200	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	5350.000	53.65	74.0	20.35	Peak	326.00	200	Horizontal	Pass
1**	5350.000	46.15	54.0	7.85	AV	326.00	200	Horizontal	Pass
2	5422.322	58.08	74.0	15.92	Peak	172.00	200	Horizontal	Pass
2**	5422.322	46.97	54.0	7.03	AV	172.00	200	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	5077.531	54.55	74.0	19.45	Peak	322.00	200	Horizontal	Pass
1**	5077.531	44.08	54.0	9.92	AV	322.00	200	Horizontal	Pass
2	5150.000	52.68	74.0	21.32	Peak	315.00	100	Horizontal	Pass
2**	5150.000	42.29	54.0	11.71	AV	315.00	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	54.68	74.0	19.32	Peak	19.00	100	Horizontal	Pass
1**	5350.000	45.61	54.0	8.39	AV	19.00	100	Horizontal	Pass
2	5422.540	55.33	74.0	18.67	Peak	220.00	300	Horizontal	Pass
2**	5422.540	46.43	54.0	7.57	AV	220.00	300	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	5077.818	56.95	74.0	17.05	Peak	348.00	300	Horizontal	Pass
1**	5077.818	45.66	54.0	8.34	AV	348.00	300	Horizontal	Pass
2	5150.000	55.8	74.0	18.20	Peak	198.00	200	Horizontal	Pass
2**	5150.000	44.62	54.0	9.38	AV	198.00	200	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	5350.000	53.91	74.0	20.09	Peak	56.00	200	Horizontal	Pass
1**	5350.000	45.47	54.0	8.53	AV	56.00	200	Horizontal	Pass
2	5421.819	56.09	74.0	17.91	Peak	8.00	200	Horizontal	Pass
2**	5421.819	43.49	54.0	10.51	AV	8.00	200	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	5077.946	54.62	74.0	19.38	Peak	36.00	100	Horizontal	Pass
1**	5077.946	45.26	54.0	8.74	AV	36.00	100	Horizontal	Pass
2	5150.000	53.36	74.0	20.64	Peak	232.00	300	Horizontal	Pass
2**	5150.000	45.94	54.0	8.06	AV	232.00	300	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	55.46	74.0	18.54	Peak	313.00	200	Horizontal	Pass
1**	5350.000	44.89	54.0	9.11	AV	313.00	200	Horizontal	Pass
2	5423.498	57.16	74.0	16.84	Peak	272.00	300	Horizontal	Pass
2**	5423.498	43.08	54.0	10.92	AV	272.00	300	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	5077.266	54.19	74.0	19.81	Peak	57.00	100	Horizontal	Pass
1**	5077.266	44.61	54.0	9.39	AV	57.00	100	Horizontal	Pass
2	5150.000	54.04	74.0	19.96	Peak	27.00	300	Horizontal	Pass
2**	5150.000	45.78	54.0	8.22	AV	27.00	300	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	5350.000	55.67	74.0	18.33	Peak	248.00	200	Horizontal	Pass
1**	5350.000	43.28	54.0	10.72	AV	248.00	200	Horizontal	Pass
2	5423.146	56.19	74.0	17.81	Peak	80.00	200	Horizontal	Pass
2**	5423.146	46.61	54.0	7.39	AV	80.00	200	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	5076.172	57.25	74.0	16.75	Peak	171.00	200	Horizontal	Pass
1**	5076.172	43.84	54.0	10.16	AV	171.00	200	Horizontal	Pass
2	5150.000	52.47	74.0	21.53	Peak	107.00	300	Horizontal	Pass
2**	5150.000	42.26	54.0	11.74	AV	107.00	300	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	52.75	74.0	21.25	Peak	341.00	300	Horizontal	Pass
1**	5350.000	46.24	54.0	7.76	AV	341.00	300	Horizontal	Pass
2	5422.477	56.74	74.0	17.26	Peak	21.00	200	Horizontal	Pass
2**	5422.477	45.22	54.0	8.78	AV	21.00	200	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	4997.951	57.43	74.0	16.57	Peak	262.00	200	Horizontal	Pass
1**	4997.951	43.52	54.0	10.48	AV	262.00	200	Horizontal	Pass
2	5150.000	53.9	74.0	20.10	Peak	239.00	200	Horizontal	Pass
2**	5150.000	43.86	54.0	10.14	AV	239.00	200	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	54.66	74.0	19.34	Peak	295.00	100	Horizontal	Pass
1**	5350.000	43.63	54.0	10.37	AV	295.00	100	Horizontal	Pass
2	5459.926	58.94	74.0	15.06	Peak	342.00	300	Horizontal	Pass
2**	5459.926	45.6	54.0	8.40	AV	342.00	300	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	4996.234	58.05	74.0	15.95	Peak	185.00	300	Horizontal	Pass
1**	4996.234	43.25	54.0	10.75	AV	185.00	300	Horizontal	Pass
2	5150.000	53.32	74.0	20.68	Peak	225.00	200	Horizontal	Pass
2**	5150.000	43.38	54.0	10.62	AV	225.00	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	53.49	74.0	20.51	Peak	265.00	100	Horizontal	Pass
1**	5350.000	43.12	54.0	10.88	AV	265.00	100	Horizontal	Pass
2	5459.911	57.98	74.0	16.02	Peak	46.00	300	Horizontal	Pass
2**	5459.911	45.71	54.0	8.29	AV	46.00	300	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	4996.619	57.19	74.0	16.81	Peak	194.00	300	Horizontal	Pass
1**	4996.619	45.11	54.0	8.89	AV	194.00	300	Horizontal	Pass
2	5150.000	53.98	74.0	20.02	Peak	185.00	100	Horizontal	Pass
2**	5150.000	43.79	54.0	10.21	AV	185.00	100	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	53.9	74.0	20.10	Peak	337.00	300	Horizontal	Pass
1**	5350.000	46.28	54.0	7.72	AV	337.00	300	Horizontal	Pass
2	5459.782	58.81	74.0	15.19	Peak	16.00	300	Horizontal	Pass
2**	5459.782	44.56	54.0	9.44	AV	16.00	300	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	4996.585	56.55	74.0	17.45	Peak	223.00	200	Horizontal	Pass
1**	4996.585	43.84	54.0	10.16	AV	223.00	200	Horizontal	Pass
2	5150.000	53.86	74.0	20.14	Peak	298.00	200	Horizontal	Pass
2**	5150.000	43.36	54.0	10.64	AV	298.00	200	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	55.74	74.0	18.26	Peak	281.00	300	Horizontal	Pass
1**	5350.000	43.99	54.0	10.01	AV	281.00	300	Horizontal	Pass
2	5460.125	55.95	74.0	18.05	Peak	221.00	200	Horizontal	Pass
2**	5460.125	45.79	54.0	8.21	AV	221.00	200	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	4997.657	56.52	74.0	17.48	Peak	27.00	300	Horizontal	Pass
1**	4997.657	45.81	54.0	8.19	AV	27.00	300	Horizontal	Pass
2	5150.000	51.77	74.0	22.23	Peak	96.00	200	Horizontal	Pass
2**	5150.000	46.3	54.0	7.70	AV	96.00	200	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	5350.000	53.68	74.0	20.32	Peak	91.00	100	Horizontal	Pass
1**	5350.000	44.55	54.0	9.45	AV	91.00	100	Horizontal	Pass
2	5459.260	57.45	74.0	16.55	Peak	120.00	300	Horizontal	Pass
2**	5459.260	43.9	54.0	10.10	AV	120.00	300	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	4997.923	55.31	74.0	18.69	Peak	46.00	300	Horizontal	Pass
1**	4997.923	45.16	54.0	8.84	AV	46.00	300	Horizontal	Pass
2	5150.000	53.14	74.0	20.86	Peak	133.00	300	Horizontal	Pass
2**	5150.000	43.24	54.0	10.76	AV	133.00	300	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	53.89	74.0	20.11	Peak	196.00	200	Horizontal	Pass
1**	5350.000	45.71	54.0	8.29	AV	196.00	200	Horizontal	Pass
2	5460.278	55.77	74.0	18.23	Peak	247.00	200	Horizontal	Pass
2**	5460.278	44.62	54.0	9.38	AV	247.00	200	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	4997.176	55.61	74.0	18.39	Peak	13.00	100	Horizontal	Pass
1**	4997.176	45.99	54.0	8.01	AV	13.00	100	Horizontal	Pass
2	5150.000	55.64	74.0	18.36	Peak	182.00	200	Horizontal	Pass
2**	5150.000	43.33	54.0	10.67	AV	182.00	200	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	55.66	74.0	18.34	Peak	175.00	200	Horizontal	Pass
1**	5350.000	45.58	54.0	8.42	AV	175.00	200	Horizontal	Pass
2	5460.497	59.22	74.0	14.78	Peak	286.00	300	Horizontal	Pass
2**	5460.497	46.46	54.0	7.54	AV	286.00	300	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	4996.549	56.23	74.0	17.77	Peak	166.00	300	Horizontal	Pass
1**	4996.549	42.32	54.0	11.68	AV	166.00	300	Horizontal	Pass
2	5150.000	55.32	74.0	18.68	Peak	150.00	100	Horizontal	Pass
2**	5150.000	46.1	54.0	7.90	AV	150.00	100	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	5350.000	53.2	74.0	20.80	Peak	325.00	300	Horizontal	Pass
1**	5350.000	46.08	54.0	7.92	AV	325.00	300	Horizontal	Pass
2	5461.165	57.45	74.0	16.55	Peak	310.00	100	Horizontal	Pass
2**	5461.165	44.85	54.0	9.15	AV	310.00	100	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	4996.692	55.76	74.0	18.24	Peak	221.00	300	Horizontal	Pass
1**	4996.692	42.73	54.0	11.27	AV	221.00	300	Horizontal	Pass
2	5150.000	54.52	74.0	19.48	Peak	62.00	200	Horizontal	Pass
2**	5150.000	43.05	54.0	10.95	AV	62.00	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	5350.000	54.69	74.0	19.31	Peak	110.00	300	Horizontal	Pass
1**	5350.000	44.2	54.0	9.80	AV	110.00	300	Horizontal	Pass
2	5460.588	58.36	74.0	15.64	Peak	174.00	300	Horizontal	Pass
2**	5460.588	45.84	54.0	8.16	AV	174.00	300	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	5410.716	58.26	74.0	15.74	Peak	352.00	300	Horizontal	Pass
1**	5412.413	46.44	54.0	7.56	AV	352.00	300	Horizontal	Pass
2	5460.000	55.51	74.0	18.49	Peak	283.00	200	Horizontal	Pass
2**	5460.000	45.81	54.0	8.19	AV	283.00	200	Horizontal	Pass
3	5466.380	57.28	68.2	10.92	Peak	118.00	300	Horizontal	Pass
3**	5467.925	45.89	--	--	AV	118.00	300	Horizontal	N/A
4	5470.000	53.62	68.2	14.58	Peak	135.00	200	Horizontal	Pass
4**	5470.000	44.56	--	--	AV	135.00	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	5725.000	55.65	68.2	12.55	Peak	350.00	200	Horizontal	Pass
2	5775.545	55.02	68.2	13.18	Peak	301.00	200	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	5410.815	57.01	74.0	16.99	Peak	165.00	300	Horizontal	Pass
1**	5411.454	43.53	54.0	10.47	AV	165.00	300	Horizontal	Pass
2	5460.000	54.46	74.0	19.54	Peak	204.00	100	Horizontal	Pass
2**	5460.000	46.74	54.0	7.26	AV	204.00	100	Horizontal	Pass
3	5467.808	55.64	68.2	12.56	Peak	333.00	100	Horizontal	Pass
3**	5466.510	45.37	--	--	AV	333.00	100	Horizontal	N/A
4	5470.000	52.81	68.2	15.39	Peak	37.00	100	Horizontal	Pass
4**	5470.000	47.18	--	--	AV	37.00	100	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	53.99	68.2	14.21	Peak	78.00	300	Horizontal	Pass
2	5776.495	54.82	68.2	13.38	Peak	119.00	200	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	5412.544	58.55	74.0	15.45	Peak	193.00	300	Horizontal	Pass
1**	5412.839	45.22	54.0	8.78	AV	193.00	300	Horizontal	Pass
2	5460.000	55.42	74.0	18.58	Peak	195.00	100	Horizontal	Pass
2**	5460.000	46.29	54.0	7.71	AV	195.00	100	Horizontal	Pass
3	5468.132	55.14	68.2	13.06	Peak	352.00	300	Horizontal	Pass
3**	5467.541	45.34	--	--	AV	352.00	300	Horizontal	N/A
4	5470.000	56.74	68.2	11.46	Peak	145.00	100	Horizontal	Pass
4**	5470.000	45.18	--	--	AV	145.00	100	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	56.57	68.2	11.63	Peak	85.00	300	Horizontal	Pass
2	5777.217	55.78	68.2	12.42	Peak	49.00	100	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	5412.222	57.97	74.0	16.03	Peak	223.00	100	Horizontal	Pass
1**	5411.868	43.45	54.0	10.55	AV	223.00	100	Horizontal	Pass
2	5460.000	55.83	74.0	18.17	Peak	58.00	200	Horizontal	Pass
2**	5460.000	47.16	54.0	6.84	AV	58.00	200	Horizontal	Pass
3	5468.322	57.83	68.2	10.37	Peak	133.00	200	Horizontal	Pass
3**	5466.180	46.48	--	--	AV	133.00	200	Horizontal	N/A
4	5470.000	53.79	68.2	14.41	Peak	66.00	100	Horizontal	Pass
4**	5470.000	47.74	--	--	AV	66.00	100	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	55.59	68.2	12.61	Peak	195.00	200	Horizontal	Pass
2	5776.736	58.41	68.2	9.79	Peak	305.00	300	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	5411.248	56.17	74.0	17.83	Peak	325.00	100	Horizontal	Pass
1**	5413.271	46.55	54.0	7.45	AV	325.00	100	Horizontal	Pass
2	5460.000	56.53	74.0	17.47	Peak	283.00	300	Horizontal	Pass
2**	5460.000	45.25	54.0	8.75	AV	283.00	300	Horizontal	Pass
3	5466.427	54.98	68.2	13.22	Peak	354.00	200	Horizontal	Pass
3**	5466.716	44.49	--	--	AV	354.00	200	Horizontal	N/A
4	5470.000	53.79	68.2	14.41	Peak	249.00	100	Horizontal	Pass
4**	5470.000	47.81	--	--	AV	249.00	100	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	55.93	68.2	12.27	Peak	297.00	300	Horizontal	Pass
2	5775.095	57.56	68.2	10.64	Peak	158.00	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	5410.870	58.55	74.0	15.45	Peak	44.00	300	Horizontal	Pass
1**	5413.320	44.52	54.0	9.48	AV	44.00	300	Horizontal	Pass
2	5460.000	56.17	74.0	17.83	Peak	146.00	200	Horizontal	Pass
2**	5460.000	44.8	54.0	9.20	AV	146.00	200	Horizontal	Pass
3	5468.553	57.84	68.2	10.36	Peak	231.00	100	Horizontal	Pass
3**	5465.975	47.54	--	--	AV	231.00	100	Horizontal	N/A
4	5470.000	53.37	68.2	14.83	Peak	47.00	100	Horizontal	Pass
4**	5470.000	46.2	--	--	AV	47.00	100	Horizontal	N/A

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	56.83	68.2	11.37	Peak	68.00	300	Horizontal	Pass
2	5776.527	56.49	68.2	11.71	Peak	64.00	300	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	5412.568	56.32	74.0	17.68	Peak	146.00	100	Horizontal	Pass
1**	5412.737	43.62	54.0	10.38	AV	146.00	100	Horizontal	Pass
2	5460.000	55.91	74.0	18.09	Peak	137.00	200	Horizontal	Pass
2**	5460.000	47.61	54.0	6.39	AV	137.00	200	Horizontal	Pass
3	5467.650	58.56	68.2	9.64	Peak	70.00	300	Horizontal	Pass
3**	5467.761	44.96	--	--	AV	70.00	300	Horizontal	N/A
4	5470.000	55.06	68.2	13.14	Peak	204.00	200	Horizontal	Pass
4**	5470.000	45.81	--	--	AV	204.00	200	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	53.87	68.2	14.33	Peak	42.00	300	Horizontal	Pass
2	5776.137	58.01	68.2	10.19	Peak	62.00	300	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	5411.837	56.34	74.0	17.66	Peak	305.00	200	Horizontal	Pass
1**	5410.608	44.71	54.0	9.29	AV	305.00	200	Horizontal	Pass
2	5460.000	54.08	74.0	19.92	Peak	116.00	300	Horizontal	Pass
2**	5460.000	44.94	54.0	9.06	AV	116.00	300	Horizontal	Pass
3	5468.324	55.26	68.2	12.94	Peak	300.00	300	Horizontal	Pass
3**	5468.015	46.56	--	--	AV	300.00	300	Horizontal	N/A
4	5470.000	53.68	68.2	14.52	Peak	53.00	200	Horizontal	Pass
4**	5470.000	44.52	--	--	AV	53.00	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	53.39	68.2	14.81	Peak	209.00	100	Horizontal	Pass
2	5776.615	55.5	68.2	12.70	Peak	80.00	200	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	5412.976	58.14	74.0	15.86	Peak	202.00	300	Horizontal	Pass
1**	5410.809	43.24	54.0	10.76	AV	202.00	300	Horizontal	Pass
2	5460.000	55.34	74.0	18.66	Peak	261.00	200	Horizontal	Pass
2**	5460.000	46.15	54.0	7.85	AV	261.00	200	Horizontal	Pass
3	5468.405	58.54	68.2	9.66	Peak	135.00	100	Horizontal	Pass
3**	5465.955	47.01	--	--	AV	135.00	100	Horizontal	N/A
4	5470.000	53.6	68.2	14.60	Peak	224.00	200	Horizontal	Pass
4**	5470.000	44.58	--	--	AV	224.00	200	Horizontal	N/A

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	55.24	68.2	12.96	Peak	222.00	200	Horizontal	Pass
2	5775.732	57.81	68.2	10.39	Peak	206.00	300	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	5643.219	55.11	68.2	13.09	Peak	23.00	200	Horizontal	Pass
2	5650.000	55.67	68.2	12.53	Peak	23.00	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	5725.000	54.22	68.2	13.98	Peak	223.00	100	Horizontal	Pass
2	5944.288	58.14	68.2	10.06	Peak	278.00	300	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	5644.175	58.58	68.2	9.62	Peak	300.00	100	Horizontal	Pass
2	5650.000	56.1	68.2	12.10	Peak	300.00	100	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	5725.000	56.37	68.2	11.83	Peak	190.00	200	Horizontal	Pass
2	5729.663	61.04	68.2	7.16	Peak	93.00	100	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	5642.685	61.65	68.2	6.55	Peak	44.00	200	Horizontal	Pass
2	5650.000	54.38	68.2	13.82	Peak	44.00	200	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	5725.000	53.69	68.2	14.51	Peak	248.00	200	Horizontal	Pass
2	5727.613	63.25	68.2	4.95	Peak	292.00	300	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	5725.000	54.52	68.2	13.68	Peak	280.00	200	Horizontal	Pass
2	5729.629	61.65	68.2	6.55	Peak	34.00	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	5725.000	55.13	68.2	13.07	Peak	95.00	200	Horizontal	Pass
2	5727.378	61.09	68.2	7.11	Peak	31.00	100	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	5725.000	56.38	68.2	11.82	Peak	119.00	300	Horizontal	Pass
2	5728.427	62.98	68.2	5.22	Peak	34.00	300	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	5725.000	55.25	68.2	12.95	Peak	335.00	200	Horizontal	Pass
2	5728.191	62.15	68.2	6.05	Peak	3.00	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	5725.000	55.5	68.2	12.70	Peak	237.00	300	Horizontal	Pass
2	5729.340	62.86	68.2	5.34	Peak	232.00	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	5725.000	56.61	68.2	11.59	Peak	289.00	200	Horizontal	Pass
2	5727.630	63.01	68.2	5.19	Peak	107.00	300	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	5725.000	57.2	68.2	11.00	Peak	56.00	200	Horizontal	Pass
2	5729.545	60.97	68.2	7.23	Peak	48.00	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	5725.000	56.57	68.2	11.63	Peak	176.00	300	Horizontal	Pass
2	5728.882	62.79	68.2	5.41	Peak	181.00	200	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	5725.000	54.63	68.2	13.57	Peak	146.00	100	Horizontal	Pass
2	5729.909	61.51	68.2	6.69	Peak	197.00	100	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	5725.000	54.51	68.2	13.69	Peak	116.00	100	Horizontal	Pass
2	5729.666	62.72	68.2	5.48	Peak	42.00	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	5725.000	55.92	68.2	12.28	Peak	35.00	300	Horizontal	Pass
2	5728.744	61.16	68.2	7.04	Peak	32.00	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	5725.000	57.19	68.2	11.01	Peak	56.00	300	Horizontal	Pass
2	5728.324	64.65	68.2	3.55	Peak	253.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ24A0129-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ24A0129-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ24A0129-AI.PDF”.

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