



TEST REPORT

Applicant: Acer Incorporated
Address: 8F, 88, Sec.1 Xintai 5th Rd. Xizhi, New Taipei City
221, Taiwan
Equipment Type: Tablet PC
Model Name: A25013
Brand Name: acer
Marketing Name: Iconia X11, X11-11M
FCC ID: HLZA25013
ISED Number: 1754F-A25013
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Aug. 07, 2025
Test Date: Aug. 19, 2025 - Sep. 05, 2025
Date of Issue: Dec. 26, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Dec. 26, 2025</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. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Acer Incorporated
Address	8F, 88, Sec.1 Xintai 5th Rd. Xizhi, New Taipei City 221, Taiwan

2.2 Manufacturer Information

Manufacturer	Acer Incorporated
Address	8F, 88, Sec.1 Xintai 5th Rd. Xizhi, New Taipei City 221, Taiwan

2.3 General Description for Equipment under Test (EUT)

EUT Name	Tablet PC
Model Name Under Test	A25013
Series Model Name	N/A
Description of Model name differentiation	N/A
Marketing Name	Iconia X11, X11-11M
Serial Number	NBLK511001529100019H00
Hardware Version	RC-NF1060
Software Version	Android 15
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax GPS, GLONASS
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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 Indoor for IC standard
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: 18.32 mW U-NII-2A: 19.41 mW U-NII-2C: 21.98 mW U-NII-3: 27.73 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 3.96 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.89 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.18 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.24 dBi
About the Product	The equipment is Tablet PC, 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
802.11ax20	√	--	--	--	--	--
802.11ax40	√	--	--	--	--	--
802.11ax80	√	--	--	--	--	--

Note: The above EUT information in section 2.4 was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

2.5 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	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 4	Digital Transmission Systems, Frequency Hopping Systems and Licence Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
4	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 ☆	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
5	KDB Publication 789033 D02v02r01 ☆	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-247, 7.3	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 7.3	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 7.3	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 7.3	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 7.3	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 7.3	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

Note¹: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note²: Only radio communication receivers operating in stand-alone mode within the U-NII-30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note³: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	52% to 62%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.8℃ to +24.7℃
Working Voltage of the EUT	NV (Normal Voltage)	3.80 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	R&S	FSV40	101544	2024.12.16	2025.12.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2024.05.07	2026.05.06
Anechoic Chamber	YIHENG	C8-966	N/A	2024.05.15	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.04.16	2026.04.15
EMI Receiver	keysight	N9038B	MY61380132	2025.04.01	2026.03.31
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

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%

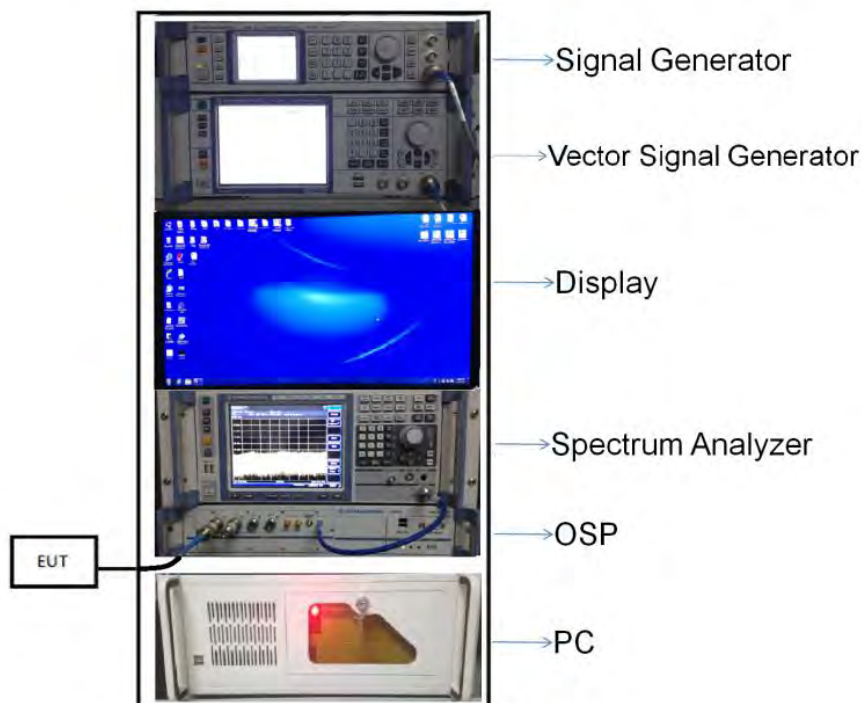
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

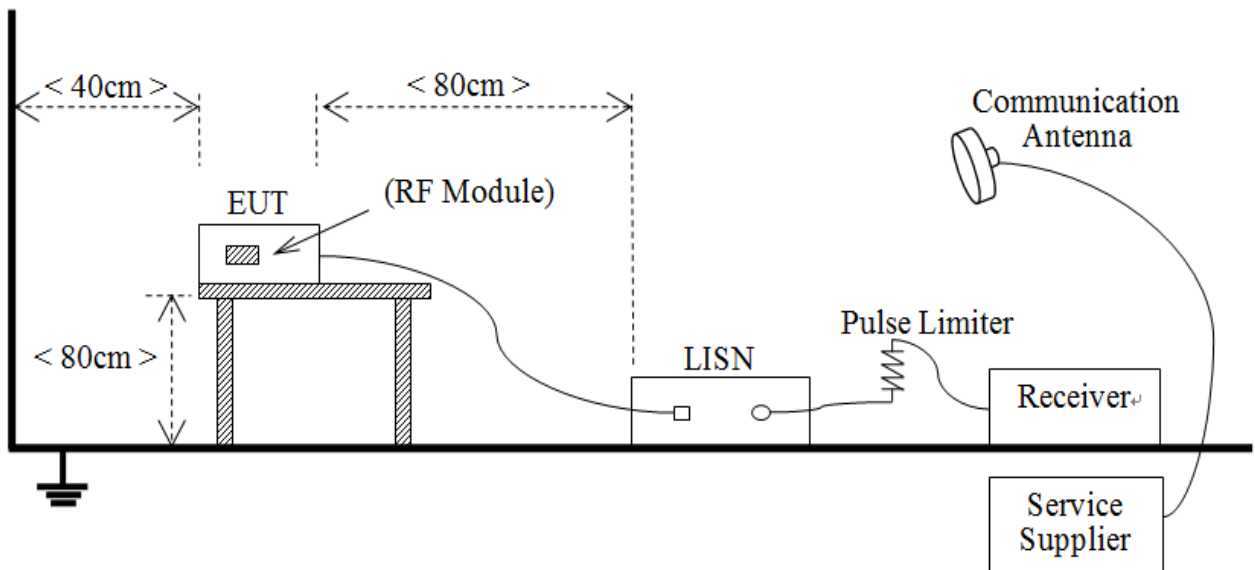
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



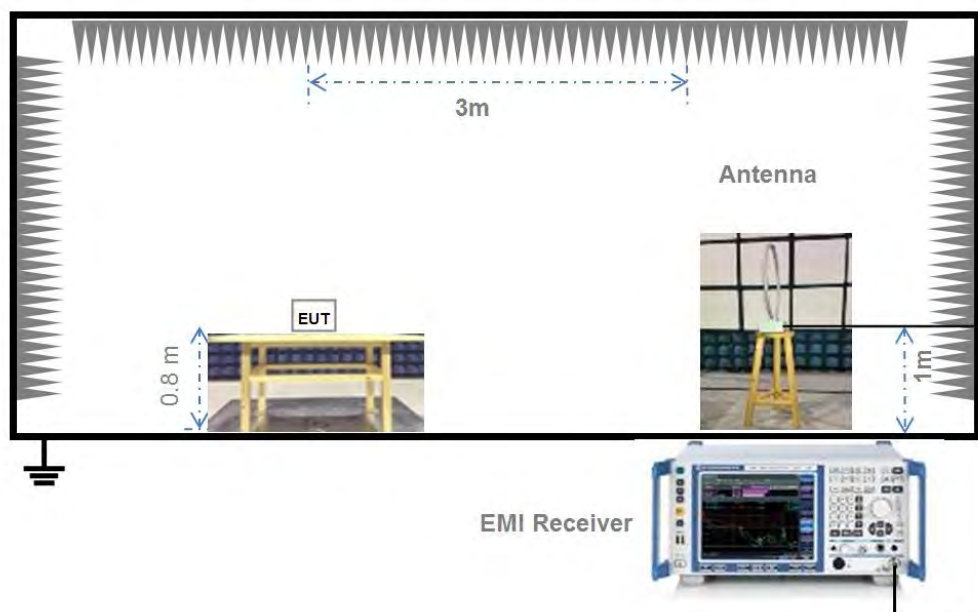
(Diagram 1)

4.5.2 For AC Power Supply Port Test



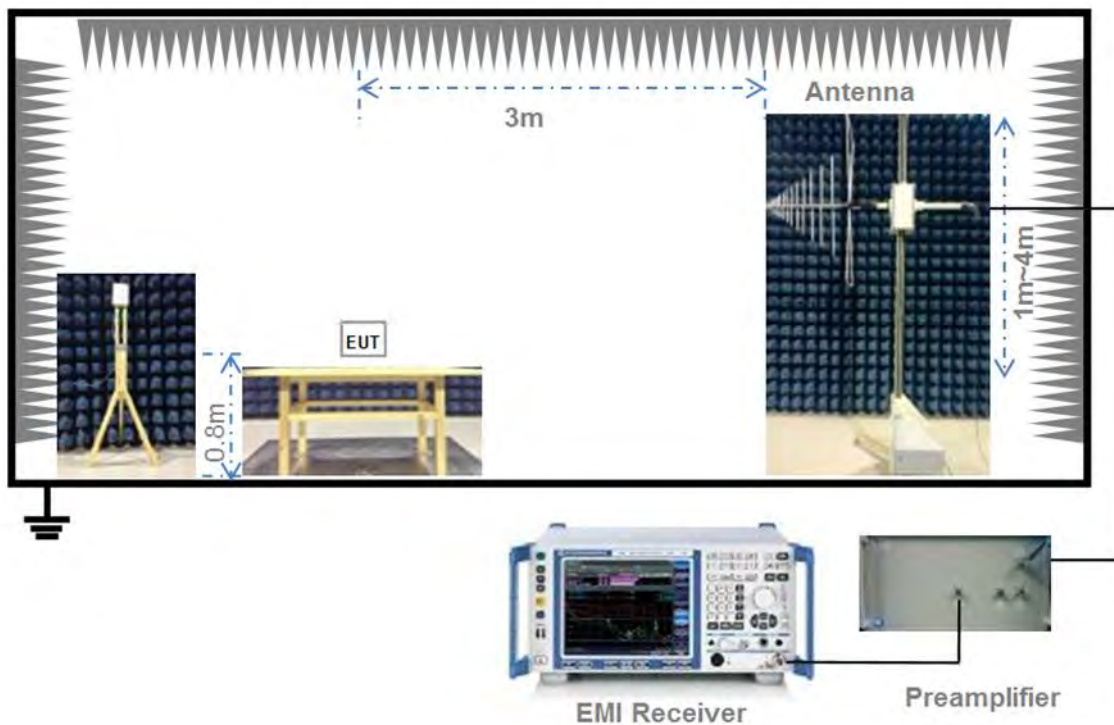
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



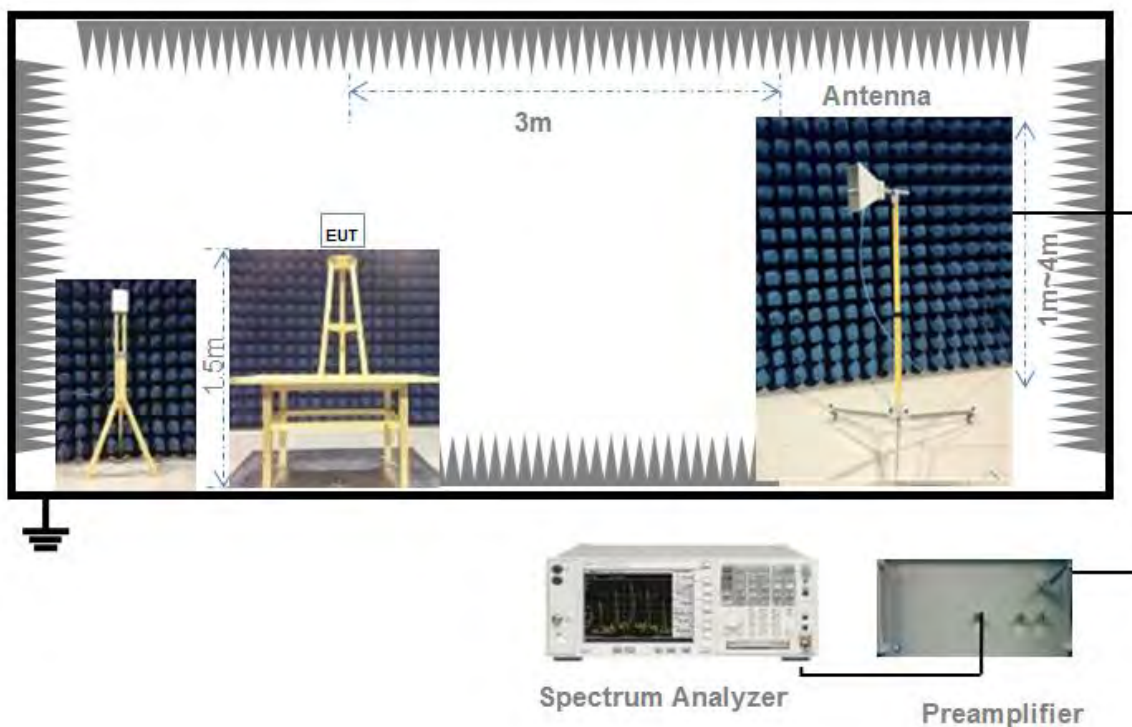
(Diagram 3)

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.	

RSS-247, 7.3

The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
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 99% emissions bandwidth in MHz.	

The maximum e.i.r.p. shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where “B” is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

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

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

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

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 7.3

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

RSS-247, 7.3

The maximum power spectral density should not exceed:

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

The e.i.r.p. spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

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 C63.10 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, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

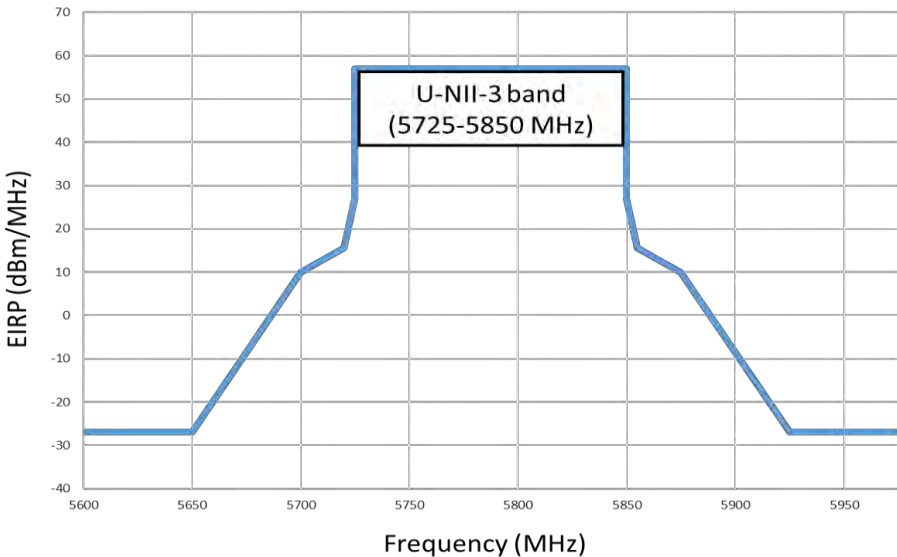
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 7.3

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 ¹: 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.

Note ²: For IC standard, the U-NII-3 (5725 - 5850 MHz) 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	1.39	1.63	85.13%	0.70
11n(HT20)/11ac(VHT20)	1.31	1.56	84.05%	0.75
11n(HT40)/11ac(VHT40)	0.65	0.89	72.85%	1.38
11ac(VHT80)	0.32	0.56	57.08%	2.44
11ax(HE20)	1.20	1.43	83.40%	0.79
11ax(HE40)	0.63	0.87	72.23%	1.41
11ax(HE80)	0.34	0.58	58.56%	2.32

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.58	18.11	250	Pass
11a	CH44	12.21	16.63	250	Pass
11a	CH48	12.11	16.26	250	Pass
11n(HT20)	CH36	12.16	16.44	250	Pass
11n(HT20)	CH44	12.48	17.70	250	Pass
11n(HT20)	CH48	12.42	17.46	250	Pass
11n(HT40)	CH38	12.38	17.30	250	Pass
11n(HT40)	CH46	12.41	17.42	250	Pass
11ac(VHT20)	CH36	12.21	16.63	250	Pass
11ac(VHT20)	CH44	12.53	17.91	250	Pass
11ac(VHT20)	CH48	12.47	17.66	250	Pass
11ac(VHT40)	CH38	12.37	17.26	250	Pass
11ac(VHT40)	CH46	12.53	17.91	250	Pass
11ac(VHT80)	CH42	12.21	16.63	250	Pass
11ax(HE20)(SU)	CH36	12.51	17.82	250	Pass
11ax(HE20)(SU)	CH44	12.63	18.32	250	Pass
11ax(HE20)(SU)	CH48	12.63	18.32	250	Pass
11ax(HE40)(SU)	CH38	12.15	16.41	250	Pass
11ax(HE40)(SU)	CH46	12.23	16.71	250	Pass
11ax(HE80)(SU)	CH42	12.18	16.52	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	12.65	18.41	250	208	Pass
11a	CH60	12.62	18.28	250	213	Pass
11a	CH64	12.88	19.41	250	212	Pass
11n(HT20)	CH52	12.49	17.74	250	221	Pass
11n(HT20)	CH60	12.48	17.70	250	225	Pass
11n(HT20)	CH64	12.72	18.71	250	224	Pass
11n(HT40)	CH54	12.61	18.24	250	250	Pass
11n(HT40)	CH62	12.81	19.10	250	250	Pass
11ac(VHT20)	CH52	12.54	17.95	250	221	Pass
11ac(VHT20)	CH60	12.53	17.91	250	225	Pass
11ac(VHT20)	CH64	12.74	18.79	250	224	Pass
11ac(VHT40)	CH54	12.57	18.07	250	250	Pass
11ac(VHT40)	CH62	12.79	19.01	250	250	Pass
11ac(VHT80)	CH58	12.40	17.38	250	250	Pass
11ax(HE20)(SU)	CH52	12.58	18.11	250	238	Pass
11ax(HE20)(SU)	CH60	12.86	19.32	250	238	Pass
11ax(HE20)(SU)	CH64	12.52	17.86	250	238	Pass
11ax(HE40)(SU)	CH54	12.81	19.10	250	250	Pass
11ax(HE40)(SU)	CH62	12.61	18.24	250	250	Pass
11ax(HE80)(SU)	CH58	12.40	17.38	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	13.01	20.00	250	212	Pass
11a	CH116	13.26	21.18	250	208	Pass
11a	CH140	13.39	21.83	250	211	Pass
11n(HT20)	CH100	13.36	21.68	250	225	Pass
11n(HT20)	CH116	13.12	20.51	250	221	Pass
11n(HT20)	CH140	13.29	21.33	250	224	Pass
11n(HT40)	CH102	13.02	20.04	250	250	Pass
11n(HT40)	CH118	13.22	20.99	250	250	Pass
11n(HT40)	CH134	13.36	21.68	250	250	Pass
11ac(VHT20)	CH100	13.40	21.88	250	224	Pass
11ac(VHT20)	CH116	13.14	20.61	250	221	Pass
11ac(VHT20)	CH140	13.27	21.23	250	224	Pass
11ac(VHT40)	CH102	13.06	20.23	250	250	Pass
11ac(VHT40)	CH118	13.27	21.23	250	250	Pass
11ac(VHT40)	CH134	13.35	21.63	250	250	Pass
11ac(VHT80)	CH106	12.89	19.45	250	250	Pass
11ac(VHT80)	CH122	12.32	17.06	250	250	Pass
11ax(HE20)(SU)	CH100	13.18	20.80	250	238	Pass
11ax(HE20)(SU)	CH116	13.36	21.68	250	238	Pass
11ax(HE20)(SU)	CH140	13.03	20.09	250	238	Pass
11ax(HE40)(SU)	CH102	13.34	21.58	250	250	Pass
11ax(HE40)(SU)	CH118	13.42	21.98	250	250	Pass
11ax(HE40)(SU)	CH134	13.12	20.51	250	250	Pass
11ax(HE80)(SU)	CH106	12.95	19.72	250	250	Pass
11ax(HE80)(SU)	CH122	13.12	20.51	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	14.03	25.29	1000	1000	Pass
11a	CH157	14.43	27.73	1000	1000	Pass
11a	CH165	13.89	24.49	1000	1000	Pass
11n(HT20)	CH149	13.89	24.49	1000	1000	Pass
11n(HT20)	CH157	14.27	26.73	1000	1000	Pass
11n(HT20)	CH165	14.35	27.23	1000	1000	Pass
11n(HT40)	CH151	13.95	24.83	1000	1000	Pass
11n(HT40)	CH159	14.23	26.49	1000	1000	Pass
11ac(VHT20)	CH149	13.89	24.49	1000	1000	Pass
11ac(VHT20)	CH157	14.30	26.92	1000	1000	Pass
11ac(VHT20)	CH165	14.31	26.98	1000	1000	Pass
11ac(VHT40)	CH151	13.96	24.89	1000	1000	Pass
11ac(VHT40)	CH159	14.24	26.55	1000	1000	Pass
11ac(VHT80)	CH155	14.30	26.92	1000	1000	Pass
11ax(HE20)(SU)	CH149	14.19	26.24	1000	1000	Pass
11ax(HE20)(SU)	CH157	14.36	27.29	1000	1000	Pass
11ax(HE20)(SU)	CH165	14.11	25.76	1000	1000	Pass
11ax(HE40)(SU)	CH151	14.30	26.92	1000	1000	Pass
11ax(HE40)(SU)	CH159	13.91	24.60	1000	1000	Pass
11ax(HE80)(SU)	CH155	14.22	26.42	1000	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	16.54	45.08	168	Pass
11a	CH44	16.17	41.40	165	Pass
11a	CH48	16.07	40.46	166	Pass
11n(HT20)	CH36	16.12	40.93	179	Pass
11n(HT20)	CH44	16.44	44.06	176	Pass
11n(HT20)	CH48	16.38	43.45	176	Pass
11n(HT40)	CH38	16.34	43.05	200	Pass
11n(HT40)	CH46	16.37	43.35	200	Pass
11ac(VHT20)	CH36	16.17	41.40	178	Pass
11ac(VHT20)	CH44	16.49	44.57	176	Pass
11ac(VHT20)	CH48	16.43	43.95	176	Pass
11ac(VHT40)	CH38	16.33	42.95	200	Pass
11ac(VHT40)	CH46	16.49	44.57	200	Pass
11ac(VHT80)	CH42	16.17	41.40	200	Pass
11ax(HE20)(SU)	CH36	16.47	44.36	189	Pass
11ax(HE20)(SU)	CH44	16.59	45.60	189	Pass
11ax(HE20)(SU)	CH48	16.59	45.60	188	Pass
11ax(HE40)(SU)	CH38	16.11	40.83	200	Pass
11ax(HE40)(SU)	CH46	16.19	41.59	200	Pass
11ax(HE80)(SU)	CH42	16.14	41.11	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	15.54	35.81	828	Pass
11a	CH60	15.51	35.56	847	Pass
11a	CH64	15.77	37.76	844	Pass
11n(HT20)	CH52	15.38	34.51	880	Pass
11n(HT20)	CH60	15.37	34.43	897	Pass
11n(HT20)	CH64	15.61	36.39	894	Pass
11n(HT40)	CH54	15.50	35.48	1000	Pass
11n(HT40)	CH62	15.70	37.15	1000	Pass
11ac(VHT20)	CH52	15.43	34.91	881	Pass
11ac(VHT20)	CH60	15.42	34.83	896	Pass
11ac(VHT20)	CH64	15.63	36.56	894	Pass
11ac(VHT40)	CH54	15.46	35.16	1000	Pass
11ac(VHT40)	CH62	15.68	36.98	1000	Pass
11ac(VHT80)	CH58	15.29	33.81	1000	Pass
11ax(HE20)(SU)	CH52	15.47	35.24	946	Pass
11ax(HE20)(SU)	CH60	15.75	37.58	946	Pass
11ax(HE20)(SU)	CH64	15.41	34.75	946	Pass
11ax(HE40)(SU)	CH54	15.70	37.15	1000	Pass
11ax(HE40)(SU)	CH62	15.50	35.48	1000	Pass
11ax(HE80)(SU)	CH58	15.29	33.81	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	17.19	52.36	844	Pass
11a	CH116	17.44	55.46	828	Pass
11a	CH140	17.57	57.15	840	Pass
11n(HT20)	CH100	17.54	56.75	895	Pass
11n(HT20)	CH116	17.30	53.70	881	Pass
11n(HT20)	CH140	17.47	55.85	890	Pass
11n(HT40)	CH102	17.20	52.48	1000	Pass
11n(HT40)	CH118	17.40	54.95	1000	Pass
11n(HT40)	CH134	17.54	56.75	1000	Pass
11ac(VHT20)	CH100	17.58	57.28	893	Pass
11ac(VHT20)	CH116	17.32	53.95	881	Pass
11ac(VHT20)	CH140	17.45	55.59	890	Pass
11ac(VHT40)	CH102	17.24	52.97	1000	Pass
11ac(VHT40)	CH118	17.45	55.59	1000	Pass
11ac(VHT40)	CH134	17.53	56.62	1000	Pass
11ac(VHT80)	CH106	17.07	50.93	1000	Pass
11ac(VHT80)	CH122	16.50	44.67	1000	Pass
11ax(HE20)(SU)	CH100	17.36	54.45	946	Pass
11ax(HE20)(SU)	CH116	17.54	56.75	946	Pass
11ax(HE20)(SU)	CH140	17.21	52.60	946	Pass
11ax(HE40)(SU)	CH102	17.52	56.49	1000	Pass
11ax(HE40)(SU)	CH118	17.60	57.54	1000	Pass
11ax(HE40)(SU)	CH134	17.30	53.70	1000	Pass
11ax(HE80)(SU)	CH106	17.13	51.64	1000	Pass
11ax(HE80)(SU)	CH122	17.30	53.70	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	17.27	53.33	Pass
11a	CH157	17.67	58.48	Pass
11a	CH165	17.13	51.64	Pass
11n(HT20)	CH149	17.13	51.64	Pass
11n(HT20)	CH157	17.51	56.36	Pass
11n(HT20)	CH165	17.59	57.41	Pass
11n(HT40)	CH151	17.19	52.36	Pass
11n(HT40)	CH159	17.47	55.85	Pass
11ac(VHT20)	CH149	17.13	51.64	Pass
11ac(VHT20)	CH157	17.54	56.75	Pass
11ac(VHT20)	CH165	17.55	56.89	Pass
11ac(VHT40)	CH151	17.20	52.48	Pass
11ac(VHT40)	CH159	17.48	55.98	Pass
11ac(VHT80)	CH155	17.54	56.75	Pass
11ax(HE20)(SU)	CH149	17.43	55.34	Pass
11ax(HE20)(SU)	CH157	17.60	57.54	Pass
11ax(HE20)(SU)	CH165	17.35	54.33	Pass
11ax(HE40)(SU)	CH151	17.54	56.75	Pass
11ax(HE40)(SU)	CH159	17.15	51.88	Pass
11ax(HE80)(SU)	CH155	17.46	55.72	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2580315-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	27.85	16.81
11a	CH44	20.28	16.50
11a	CH48	19.83	16.57
11n(HT20)	CH36	26.98	17.86
11n(HT20)	CH44	20.65	17.57
11n(HT20)	CH48	20.10	17.59
11n(HT40)	CH38	57.91	36.47
11n(HT40)	CH46	40.13	36.10
11ac(VHT20)	CH36	27.11	17.85
11ac(VHT20)	CH44	20.57	17.57
11ac(VHT20)	CH48	20.10	17.61
11ac(VHT40)	CH38	58.64	36.43
11ac(VHT40)	CH46	40.32	36.07
11ac(VHT80)	CH42	103.20	75.81
11ax(HE20)(SU)	CH36	22.22	18.86
11ax(HE20)(SU)	CH44	22.01	18.87
11ax(HE20)(SU)	CH48	19.88	18.79
11ax(HE40)(SU)	CH38	39.79	37.58
11ax(HE40)(SU)	CH46	39.58	37.63
11ax(HE80)(SU)	CH42	80.33	76.94

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.20	16.52
11a	CH60	29.14	16.90
11a	CH64	26.49	16.84
11n(HT20)	CH52	20.46	17.57
11n(HT20)	CH60	27.11	17.90
11n(HT20)	CH64	28.42	17.83
11n(HT40)	CH54	40.30	36.14
11n(HT40)	CH62	60.03	36.53
11ac(VHT20)	CH52	20.49	17.58
11ac(VHT20)	CH60	29.39	17.88
11ac(VHT20)	CH64	28.61	17.83
11ac(VHT40)	CH54	40.61	36.11
11ac(VHT40)	CH62	60.49	36.46
11ac(VHT80)	CH58	108.70	76.03
11ax(HE20)(SU)	CH52	22.00	18.88
11ax(HE20)(SU)	CH60	22.04	18.88
11ax(HE20)(SU)	CH64	23.04	18.88
11ax(HE40)(SU)	CH54	39.69	37.57
11ax(HE40)(SU)	CH62	39.63	37.61
11ax(HE80)(SU)	CH58	80.26	77.00

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	25.96	16.84
11a	CH116	20.33	16.53
11a	CH140	24.71	16.75
11n(HT20)	CH100	27.00	17.87
11n(HT20)	CH116	20.82	17.57
11n(HT20)	CH140	26.38	17.76
11n(HT40)	CH102	59.09	36.46
11n(HT40)	CH118	40.58	36.15
11n(HT40)	CH134	68.01	36.66
11ac(VHT20)	CH100	26.99	17.83
11ac(VHT20)	CH116	20.69	17.57
11ac(VHT20)	CH140	26.22	17.76
11ac(VHT40)	CH102	58.21	36.46
11ac(VHT40)	CH118	40.16	36.10
11ac(VHT40)	CH134	65.34	36.54
11ac(VHT80)	CH106	107.80	75.86
11ac(VHT80)	CH122	80.13	75.50
11ax(HE20)(SU)	CH100	21.90	18.88
11ax(HE20)(SU)	CH116	21.55	18.88
11ax(HE20)(SU)	CH140	21.76	18.88
11ax(HE40)(SU)	CH102	39.67	37.59
11ax(HE40)(SU)	CH118	39.61	37.62
11ax(HE40)(SU)	CH134	39.51	37.66
11ax(HE80)(SU)	CH106	80.33	77.02
11ax(HE80)(SU)	CH122	80.53	77.17

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.87	16.71
11a	CH157	20.29	16.52
11a	CH165	24.47	16.78
11n(HT20)	CH149	25.70	17.75
11n(HT20)	CH157	20.55	17.58
11n(HT20)	CH165	24.03	17.76
11n(HT40)	CH151	53.55	36.45
11n(HT40)	CH159	40.39	36.13
11ac(VHT20)	CH149	25.85	17.74
11ac(VHT20)	CH157	20.70	17.58
11ac(VHT20)	CH165	26.12	17.77
11ac(VHT40)	CH151	53.56	36.40
11ac(VHT40)	CH159	40.58	36.12
11ac(VHT80)	CH155	80.07	75.50
11ax(HE20)(SU)	CH149	21.67	18.87
11ax(HE20)(SU)	CH157	21.20	18.87
11ax(HE20)(SU)	CH165	21.60	18.86
11ax(HE40)(SU)	CH151	40.16	37.56
11ax(HE40)(SU)	CH159	39.58	37.54
11ax(HE80)(SU)	CH155	80.27	77.07

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2580315-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.60	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	17.10	500.00	Pass
11n(HT20)	CH157	15.20	500.00	Pass
11n(HT20)	CH165	17.10	500.00	Pass
11n(HT40)	CH151	35.30	500.00	Pass
11n(HT40)	CH159	35.20	500.00	Pass
11ac(VHT20)	CH149	15.40	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	34.10	500.00	Pass
11ac(VHT40)	CH159	35.20	500.00	Pass
11ac(VHT80)	CH155	75.20	500.00	Pass
11ax(HE20)(SU)	CH149	14.00	500.00	Pass
11ax(HE20)(SU)	CH157	15.50	500.00	Pass
11ax(HE20)(SU)	CH165	17.70	500.00	Pass
11ax(HE40)(SU)	CH151	35.90	500.00	Pass
11ax(HE40)(SU)	CH159	36.10	500.00	Pass
11ax(HE80)(SU)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ2580315-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	1.98	11.00	Pass
11a	CH44	1.65	11.00	Pass
11a	CH48	1.43	11.00	Pass
11n(HT20)	CH36	1.78	11.00	Pass
11n(HT20)	CH44	1.74	11.00	Pass
11n(HT20)	CH48	1.36	11.00	Pass
11n(HT40)	CH38	-1.42	11.00	Pass
11n(HT40)	CH46	-1.54	11.00	Pass
11ac(VHT20)	CH36	1.36	11.00	Pass
11ac(VHT20)	CH44	1.63	11.00	Pass
11ac(VHT20)	CH48	1.51	11.00	Pass
11ac(VHT40)	CH38	-1.53	11.00	Pass
11ac(VHT40)	CH46	-1.19	11.00	Pass
11ac(VHT80)	CH42	-4.36	11.00	Pass
11ax(HE20)(SU)	CH36	1.52	11.00	Pass
11ax(HE20)(SU)	CH44	1.57	11.00	Pass
11ax(HE20)(SU)	CH48	1.51	11.00	Pass
11ax(HE40)(SU)	CH38	-1.71	11.00	Pass
11ax(HE40)(SU)	CH46	-1.87	11.00	Pass
11ax(HE80)(SU)	CH42	-4.90	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	2.06	11.00	11.00	Pass
11a	CH60	2.05	11.00	11.00	Pass
11a	CH64	2.54	11.00	11.00	Pass
11n(HT20)	CH52	1.94	11.00	11.00	Pass
11n(HT20)	CH60	1.87	11.00	11.00	Pass
11n(HT20)	CH64	2.23	11.00	11.00	Pass
11n(HT40)	CH54	-1.27	11.00	11.00	Pass
11n(HT40)	CH62	-0.98	11.00	11.00	Pass
11ac(VHT20)	CH52	1.76	11.00	11.00	Pass
11ac(VHT20)	CH60	1.89	11.00	11.00	Pass
11ac(VHT20)	CH64	1.98	11.00	11.00	Pass
11ac(VHT40)	CH54	-1.06	11.00	11.00	Pass
11ac(VHT40)	CH62	-0.95	11.00	11.00	Pass
11ac(VHT80)	CH58	-4.17	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	1.49	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	1.81	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	1.61	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	-2.66	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	-1.35	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-4.14	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	2.92	11.00	11.00	Pass
11a	CH116	3.20	11.00	11.00	Pass
11a	CH140	3.00	11.00	11.00	Pass
11n(HT20)	CH100	3.34	11.00	11.00	Pass
11n(HT20)	CH116	3.11	11.00	11.00	Pass
11n(HT20)	CH140	2.82	11.00	11.00	Pass
11n(HT40)	CH102	0.00	11.00	11.00	Pass
11n(HT40)	CH118	0.06	11.00	11.00	Pass
11n(HT40)	CH134	-0.33	11.00	11.00	Pass
11ac(VHT20)	CH100	3.14	11.00	11.00	Pass
11ac(VHT20)	CH116	2.78	11.00	11.00	Pass
11ac(VHT20)	CH140	2.77	11.00	11.00	Pass
11ac(VHT40)	CH102	-0.22	11.00	11.00	Pass
11ac(VHT40)	CH118	-0.26	11.00	11.00	Pass
11ac(VHT40)	CH134	-0.17	11.00	11.00	Pass
11ac(VHT80)	CH106	-3.59	11.00	11.00	Pass
11ac(VHT80)	CH122	-3.00	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	2.58	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	2.96	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	2.32	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-0.13	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	0.02	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	-0.28	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-3.09	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-3.56	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	1.05	30.00	30.00	Pass
11a	CH157	1.39	30.00	30.00	Pass
11a	CH165	0.94	30.00	30.00	Pass
11n(HT20)	CH149	1.14	30.00	30.00	Pass
11n(HT20)	CH157	1.14	30.00	30.00	Pass
11n(HT20)	CH165	0.82	30.00	30.00	Pass
11n(HT40)	CH151	-2.21	30.00	30.00	Pass
11n(HT40)	CH159	-2.48	30.00	30.00	Pass
11ac(VHT20)	CH149	0.66	30.00	30.00	Pass
11ac(VHT20)	CH157	0.99	30.00	30.00	Pass
11ac(VHT20)	CH165	1.20	30.00	30.00	Pass
11ac(VHT40)	CH151	-2.12	30.00	30.00	Pass
11ac(VHT40)	CH159	-2.15	30.00	30.00	Pass
11ac(VHT80)	CH155	-5.10	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	0.70	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	0.78	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	0.21	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-2.38	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-2.56	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-5.32	30.00	30.00	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	5.94	10.00	Pass
11a	CH44	5.61	10.00	Pass
11a	CH48	5.39	10.00	Pass
11n(HT20)	CH36	5.74	10.00	Pass
11n(HT20)	CH44	5.70	10.00	Pass
11n(HT20)	CH48	5.32	10.00	Pass
11n(HT40)	CH38	2.54	10.00	Pass
11n(HT40)	CH46	2.42	10.00	Pass
11ac(VHT20)	CH36	5.32	10.00	Pass
11ac(VHT20)	CH44	5.59	10.00	Pass
11ac(VHT20)	CH48	5.47	10.00	Pass
11ac(VHT40)	CH38	2.43	10.00	Pass
11ac(VHT40)	CH46	2.77	10.00	Pass
11ac(VHT80)	CH42	-0.40	10.00	Pass
11ax(HE20)(SU)	CH36	5.48	10.00	Pass
11ax(HE20)(SU)	CH44	5.53	10.00	Pass
11ax(HE20)(SU)	CH48	5.47	10.00	Pass
11ax(HE40)(SU)	CH38	2.25	10.00	Pass
11ax(HE40)(SU)	CH46	2.09	10.00	Pass
11ax(HE80)(SU)	CH42	-0.94	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	4.95	Pass
11a	CH60	4.94	Pass
11a	CH64	5.43	Pass
11n(HT20)	CH52	4.83	Pass
11n(HT20)	CH60	4.76	Pass
11n(HT20)	CH64	5.12	Pass
11n(HT40)	CH54	1.62	Pass
11n(HT40)	CH62	1.91	Pass
11ac(VHT20)	CH52	4.65	Pass
11ac(VHT20)	CH60	4.78	Pass
11ac(VHT20)	CH64	4.87	Pass
11ac(VHT40)	CH54	1.83	Pass
11ac(VHT40)	CH62	1.94	Pass
11ac(VHT80)	CH58	-1.28	Pass
11ax(HE20)(SU)	CH52	4.38	Pass
11ax(HE20)(SU)	CH60	4.70	Pass
11ax(HE20)(SU)	CH64	4.50	Pass
11ax(HE40)(SU)	CH54	0.23	Pass
11ax(HE40)(SU)	CH62	1.54	Pass
11ax(HE80)(SU)	CH58	-1.25	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	7.10	Pass
11a	CH116	7.38	Pass
11a	CH140	7.18	Pass
11n(HT20)	CH100	7.52	Pass
11n(HT20)	CH116	7.29	Pass
11n(HT20)	CH140	7.00	Pass
11n(HT40)	CH102	4.18	Pass
11n(HT40)	CH118	4.24	Pass
11n(HT40)	CH134	3.86	Pass
11ac(VHT20)	CH100	7.32	Pass
11ac(VHT20)	CH116	6.96	Pass
11ac(VHT20)	CH140	6.95	Pass
11ac(VHT40)	CH102	3.96	Pass
11ac(VHT40)	CH118	3.92	Pass
11ac(VHT40)	CH134	4.01	Pass
11ac(VHT80)	CH106	0.59	Pass
11ac(VHT80)	CH122	1.19	Pass
11ax(HE20)(SU)	CH100	6.76	Pass
11ax(HE20)(SU)	CH116	7.14	Pass
11ax(HE20)(SU)	CH140	6.50	Pass
11ax(HE40)(SU)	CH102	4.05	Pass
11ax(HE40)(SU)	CH118	4.20	Pass
11ax(HE40)(SU)	CH134	3.90	Pass
11ax(HE80)(SU)	CH106	1.09	Pass
11ax(HE80)(SU)	CH122	0.62	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	4.29	Pass
11a	CH157	4.63	Pass
11a	CH165	4.18	Pass
11n(HT20)	CH149	4.38	Pass
11n(HT20)	CH157	4.38	Pass
11n(HT20)	CH165	4.06	Pass
11n(HT40)	CH151	1.03	Pass
11n(HT40)	CH159	0.77	Pass
11ac(VHT20)	CH149	3.90	Pass
11ac(VHT20)	CH157	4.23	Pass
11ac(VHT20)	CH165	4.44	Pass
11ac(VHT40)	CH151	1.12	Pass
11ac(VHT40)	CH159	1.09	Pass
11ac(VHT80)	CH155	-1.86	Pass
11ax(HE20)(SU)	CH149	3.94	Pass
11ax(HE20)(SU)	CH157	4.02	Pass
11ax(HE20)(SU)	CH165	3.45	Pass
11ax(HE40)(SU)	CH151	0.86	Pass
11ax(HE40)(SU)	CH159	0.68	Pass
11ax(HE80)(SU)	CH155	-2.08	Pass

A.5 Conducted Emissions

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

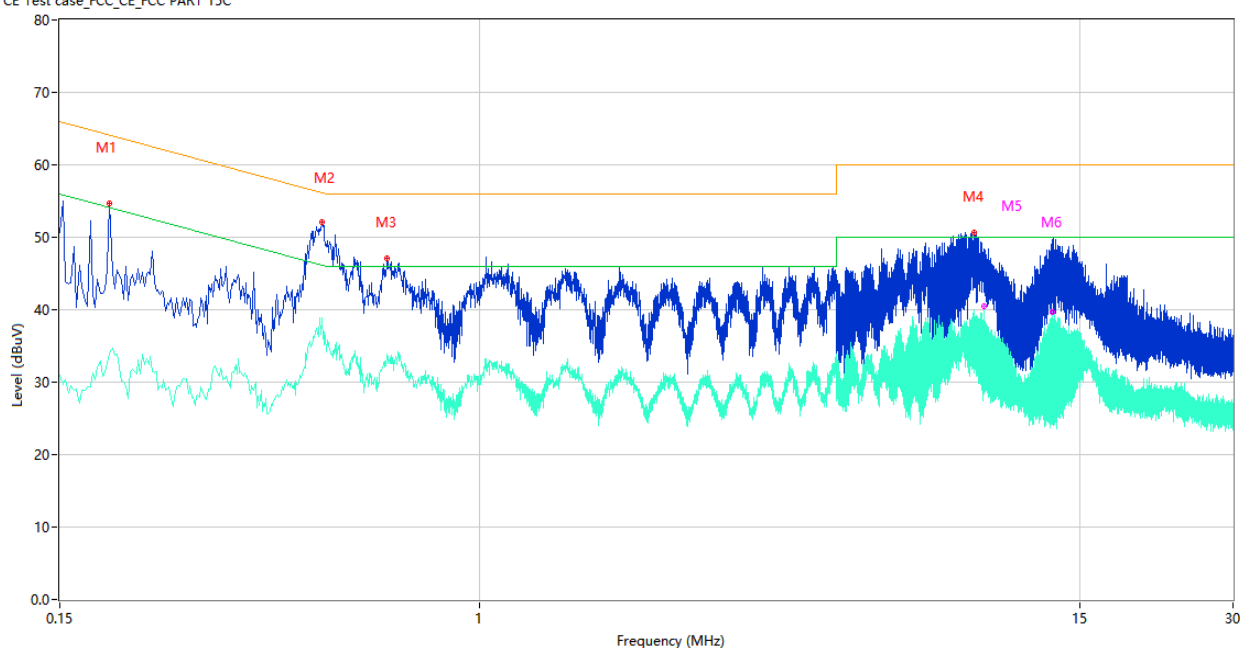
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

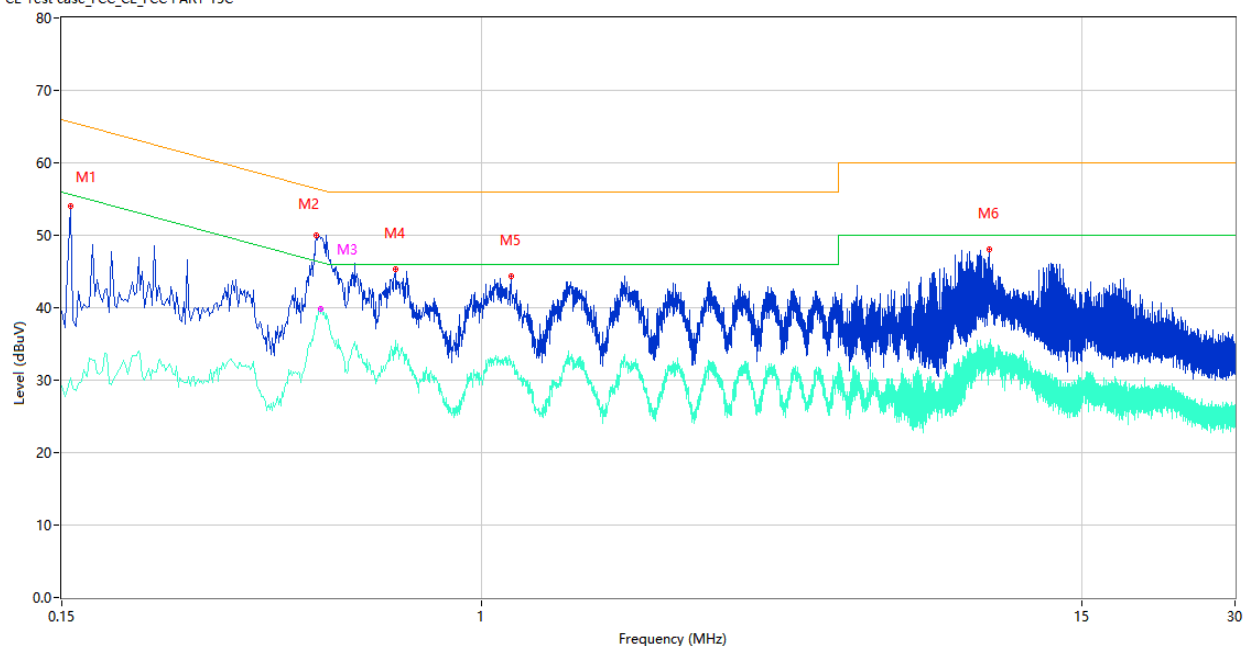
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.188	54.62	9.84	64.12	9.50	Peak	L	Pass
1**	0.188	33.95	9.84	54.12	20.17	AV	L	Pass
2	0.490	52.12	10.05	56.17	4.05	Peak	L	Pass
2**	0.490	38.86	10.05	46.17	7.31	AV	L	Pass
3	0.658	47.10	10.34	56.00	8.90	Peak	L	Pass
3**	0.658	33.81	10.34	46.00	12.19	AV	L	Pass
4	9.318	50.63	10.37	60.00	9.37	Peak	L	Pass
4**	9.318	34.78	10.37	50.00	15.22	AV	L	Pass
5	9.736	48.09	10.59	60.00	11.91	Peak	L	Pass
5**	9.736	40.41	10.59	50.00	9.59	AV	L	Pass
6	13.250	46.13	10.79	60.00	13.87	Peak	L	Pass
6**	13.250	39.63	10.79	50.00	10.37	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	54.07	9.86	65.67	11.60	Peak	N	Pass
1**	0.156	30.27	9.86	55.67	25.40	AV	N	Pass
2	0.474	50.06	10.06	56.44	6.38	Peak	N	Pass
2**	0.474	38.93	10.06	46.44	7.51	AV	N	Pass
3	0.482	49.63	10.06	56.30	6.67	Peak	N	Pass
3**	0.482	39.89	10.06	46.30	6.41	AV	N	Pass
4	0.676	45.39	10.50	56.00	10.61	Peak	N	Pass
4**	0.676	35.49	10.50	46.00	10.51	AV	N	Pass
5	1.140	44.33	10.39	56.00	11.67	Peak	N	Pass
5**	1.140	32.63	10.39	46.00	13.37	AV	N	Pass
6	9.906	48.08	10.55	60.00	11.92	Peak	N	Pass
6**	9.906	33.00	10.55	50.00	17.00	AV	N	Pass

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

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

Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

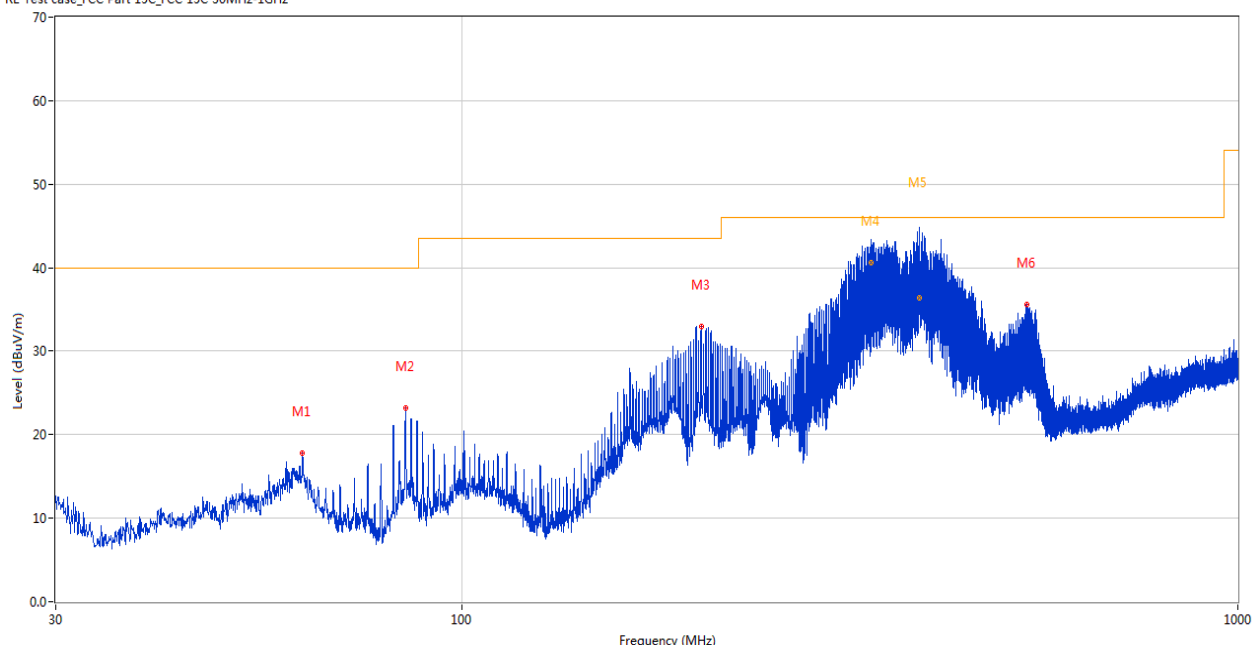
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

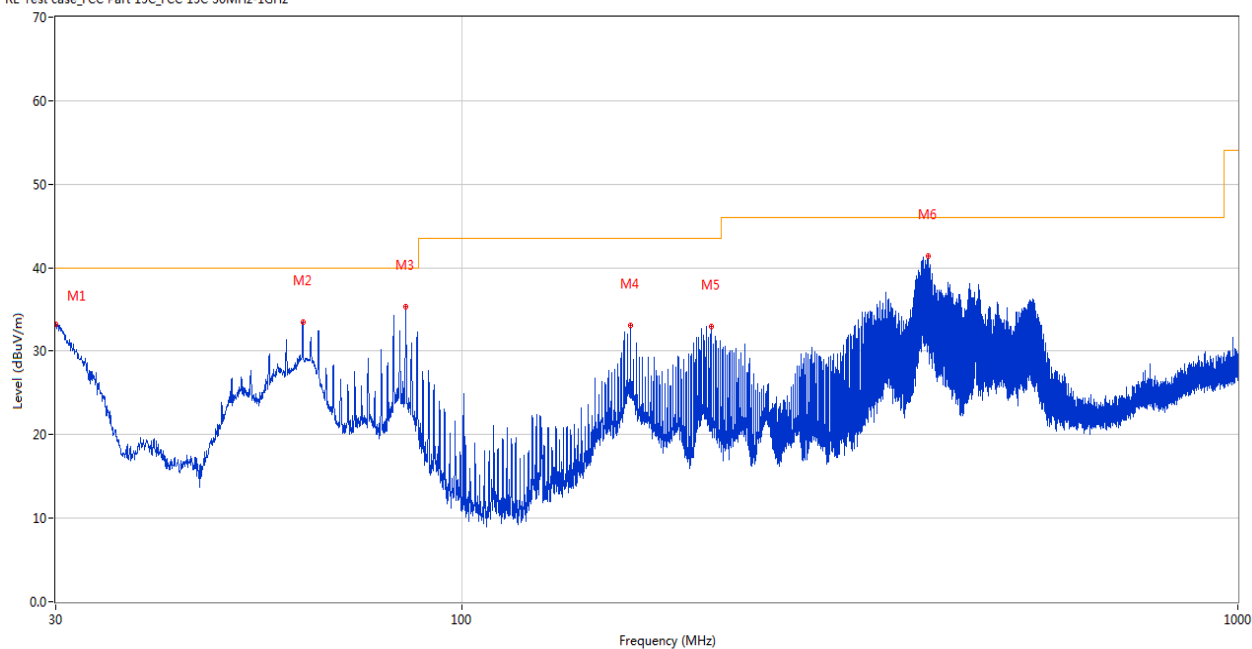
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	62.398	17.78	-26.59	40.0	22.22	Peak	154.70	100	Horizontal	Pass
2	84.660	23.19	-30.42	40.0	16.81	Peak	147.90	100	Horizontal	Pass
3	203.436	33.01	-26.13	43.5	10.49	Peak	91.30	100	Horizontal	Pass
4	337.102	43.47	-22.08	46.0	2.53	Peak	258.60	101	Horizontal	N/A
4*	337.102	40.66	-22.08	46.0	5.34	QP	258.60	101	Horizontal	Pass
5	389.239	40.14	-20.49	46.0	5.86	Peak	241.90	102	Horizontal	N/A
5*	389.239	36.45	-20.49	46.0	9.55	QP	241.90	102	Horizontal	Pass
6	534.933	35.62	-17.35	46.0	10.38	Peak	224.90	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	30.000	33.18	-29.14	40.0	6.82	Peak	111.20	100	Vertical	Pass
2	62.447	33.44	-26.61	40.0	6.56	Peak	294.00	100	Vertical	Pass
3	84.708	35.30	-30.41	40.0	4.70	Peak	124.20	100	Vertical	Pass
4	165.024	33.08	-28.63	43.5	10.42	Peak	325.40	100	Vertical	Pass
5	209.547	32.99	-26.05	43.5	10.51	Peak	41.00	100	Vertical	Pass
6	399.716	41.37	-20.48	46.0	4.63	Peak	26.00	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.156	39.91	74.0	34.09	Peak	154.00	300	Horizontal	Pass
1**	1512.156	29.12	54.0	24.88	AV	154.00	300	Horizontal	Pass
2	2350.273	43.27	74.0	30.73	Peak	4.00	200	Horizontal	Pass
2**	2350.273	36.38	54.0	17.62	AV	4.00	200	Horizontal	Pass
3	4205.496	50.46	74.0	23.54	Peak	145.00	200	Horizontal	Pass
3**	4205.496	37.52	54.0	16.48	AV	145.00	200	Horizontal	Pass
4	7434.905	56.17	74.0	17.83	Peak	100.00	100	Horizontal	Pass
4**	7434.905	42.51	54.0	11.49	AV	100.00	100	Horizontal	Pass
5	12515.896	56.45	74.0	17.55	Peak	322.00	100	Horizontal	Pass
5**	12515.896	44.06	54.0	9.94	AV	322.00	100	Horizontal	Pass
6	16145.364	52.99	74.0	21.01	Peak	216.00	400	Horizontal	Pass
6**	16145.364	44.14	54.0	9.86	AV	216.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.123	39.32	74.0	34.68	Peak	173.00	200	Vertical	Pass
1**	1568.123	27.24	54.0	26.76	AV	173.00	200	Vertical	Pass
2	2344.613	43.39	74.0	30.61	Peak	100.00	200	Vertical	Pass
2**	2344.613	32.27	54.0	21.73	AV	100.00	200	Vertical	Pass
3	3913.656	45.97	74.0	28.03	Peak	139.00	200	Vertical	Pass
3**	3913.656	39.20	54.0	14.80	AV	139.00	200	Vertical	Pass
4	7682.223	54.85	74.0	19.15	Peak	316.00	200	Vertical	Pass
4**	7682.223	42.08	54.0	11.92	AV	316.00	200	Vertical	Pass
5	12531.695	54.73	74.0	19.27	Peak	27.00	300	Vertical	Pass
5**	12531.695	44.19	54.0	9.81	AV	27.00	300	Vertical	Pass
6	15384.117	52.78	74.0	21.22	Peak	274.00	300	Vertical	Pass
6**	15384.117	47.15	54.0	6.85	AV	274.00	300	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	1509.185	38.10	74.0	35.90	Peak	21.00	400	Horizontal	Pass
1**	1509.185	31.36	54.0	22.64	AV	21.00	400	Horizontal	Pass
2	2352.134	47.34	74.0	26.66	Peak	189.00	100	Horizontal	Pass
2**	2352.134	34.76	54.0	19.24	AV	189.00	100	Horizontal	Pass
3	4202.272	45.16	74.0	28.84	Peak	37.00	200	Horizontal	Pass
3**	4202.272	37.30	54.0	16.70	AV	37.00	200	Horizontal	Pass
4	7431.656	55.47	74.0	18.53	Peak	119.00	300	Horizontal	Pass
4**	7431.656	40.92	54.0	13.08	AV	119.00	300	Horizontal	Pass
5	12519.157	52.90	74.0	21.10	Peak	231.00	400	Horizontal	Pass
5**	12519.157	46.33	54.0	7.67	AV	231.00	400	Horizontal	Pass
6	16144.489	51.52	74.0	22.48	Peak	45.00	100	Horizontal	Pass
6**	16144.489	44.23	54.0	9.77	AV	45.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.391	38.43	74.0	35.57	Peak	330.00	100	Vertical	Pass
1**	1574.391	23.93	54.0	30.07	AV	330.00	100	Vertical	Pass
2	2343.864	46.28	74.0	27.72	Peak	82.00	200	Vertical	Pass
2**	2343.864	31.43	54.0	22.57	AV	82.00	200	Vertical	Pass
3	3913.448	45.68	74.0	28.32	Peak	326.00	200	Vertical	Pass
3**	3913.448	39.10	54.0	14.90	AV	326.00	200	Vertical	Pass
4	7681.397	51.58	74.0	22.42	Peak	94.00	200	Vertical	Pass
4**	7681.397	42.90	54.0	11.10	AV	94.00	200	Vertical	Pass
5	12531.548	58.43	74.0	15.57	Peak	312.00	100	Vertical	Pass
5**	12531.548	45.39	54.0	8.61	AV	312.00	100	Vertical	Pass
6	15385.554	54.18	74.0	19.82	Peak	243.00	200	Vertical	Pass
6**	15385.554	44.15	54.0	9.85	AV	243.00	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	1514.078	36.98	74.0	37.02	Peak	207.00	100	Horizontal	Pass
1**	1514.078	30.11	54.0	23.89	AV	207.00	100	Horizontal	Pass
2	2347.640	47.75	74.0	26.25	Peak	223.00	400	Horizontal	Pass
2**	2347.640	35.77	54.0	18.23	AV	223.00	400	Horizontal	Pass
3	4206.507	45.12	74.0	28.88	Peak	86.00	200	Horizontal	Pass
3**	4206.507	39.26	54.0	14.74	AV	86.00	200	Horizontal	Pass
4	7434.568	56.25	74.0	17.75	Peak	219.00	200	Horizontal	Pass
4**	7434.568	39.93	54.0	14.07	AV	219.00	200	Horizontal	Pass
5	12517.414	54.09	74.0	19.91	Peak	201.00	200	Horizontal	Pass
5**	12517.414	49.66	54.0	4.34	AV	201.00	200	Horizontal	Pass
6	16143.636	52.30	74.0	21.70	Peak	320.00	400	Horizontal	Pass
6**	16143.636	41.90	54.0	12.10	AV	320.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.977	38.62	74.0	35.38	Peak	107.00	300	Vertical	Pass
1**	1567.977	27.40	54.0	26.60	AV	107.00	300	Vertical	Pass
2	2345.690	45.02	74.0	28.98	Peak	92.00	100	Vertical	Pass
2**	2345.690	35.54	54.0	18.46	AV	92.00	100	Vertical	Pass
3	3920.296	42.13	74.0	31.87	Peak	291.00	200	Vertical	Pass
3**	3920.296	37.57	54.0	16.43	AV	291.00	200	Vertical	Pass
4	7684.329	53.51	74.0	20.49	Peak	168.00	300	Vertical	Pass
4**	7684.329	46.32	54.0	7.68	AV	168.00	300	Vertical	Pass
5	12533.556	58.37	74.0	15.63	Peak	261.00	300	Vertical	Pass
5**	12533.556	43.78	54.0	10.22	AV	261.00	300	Vertical	Pass
6	15384.231	53.20	74.0	20.80	Peak	220.00	300	Vertical	Pass
6**	15384.231	43.92	54.0	10.08	AV	220.00	300	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	1514.674	39.50	74.0	34.50	Peak	310.00	100	Horizontal	Pass
1**	1514.674	27.86	54.0	26.14	AV	310.00	100	Horizontal	Pass
2	2351.161	42.24	74.0	31.76	Peak	213.00	300	Horizontal	Pass
2**	2351.161	34.59	54.0	19.41	AV	213.00	300	Horizontal	Pass
3	4202.237	46.29	74.0	27.71	Peak	157.00	200	Horizontal	Pass
3**	4202.237	38.53	54.0	15.47	AV	157.00	200	Horizontal	Pass
4	7434.682	54.15	74.0	19.85	Peak	185.00	200	Horizontal	Pass
4**	7434.682	42.40	54.0	11.60	AV	185.00	200	Horizontal	Pass
5	12514.314	54.97	74.0	19.03	Peak	118.00	300	Horizontal	Pass
5**	12514.314	48.21	54.0	5.79	AV	118.00	300	Horizontal	Pass
6	16150.016	54.52	74.0	19.48	Peak	265.00	300	Horizontal	Pass
6**	16150.016	42.25	54.0	11.75	AV	265.00	300	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	1567.619	36.79	74.0	37.21	Peak	331.00	400	Vertical	Pass
1**	1567.619	27.41	54.0	26.59	AV	331.00	400	Vertical	Pass
2	2346.472	43.10	74.0	30.90	Peak	104.00	400	Vertical	Pass
2**	2346.472	34.23	54.0	19.77	AV	104.00	400	Vertical	Pass
3	3917.886	46.84	74.0	27.16	Peak	298.00	200	Vertical	Pass
3**	3917.886	36.47	54.0	17.53	AV	298.00	200	Vertical	Pass
4	7676.540	50.02	74.0	23.98	Peak	19.00	100	Vertical	Pass
4**	7676.540	43.04	54.0	10.96	AV	19.00	100	Vertical	Pass
5	12531.963	57.72	74.0	16.28	Peak	250.00	300	Vertical	Pass
5**	12531.963	43.39	54.0	10.61	AV	250.00	300	Vertical	Pass
6	15383.970	54.83	74.0	19.17	Peak	337.00	400	Vertical	Pass
6**	15383.970	46.89	54.0	7.11	AV	337.00	400	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	1508.459	39.67	74.0	34.33	Peak	338.00	300	Horizontal	Pass
1**	1508.459	31.79	54.0	22.21	AV	338.00	300	Horizontal	Pass
2	2345.460	45.19	74.0	28.81	Peak	286.00	200	Horizontal	Pass
2**	2345.460	38.34	54.0	15.66	AV	286.00	200	Horizontal	Pass
3	4202.985	46.40	74.0	27.60	Peak	187.00	200	Horizontal	Pass
3**	4202.985	34.96	54.0	19.04	AV	187.00	200	Horizontal	Pass
4	7431.305	55.79	74.0	18.21	Peak	139.00	200	Horizontal	Pass
4**	7431.305	43.07	54.0	10.93	AV	139.00	200	Horizontal	Pass
5	12520.529	55.45	74.0	18.55	Peak	159.00	100	Horizontal	Pass
5**	12520.529	46.66	54.0	7.34	AV	159.00	100	Horizontal	Pass
6	16147.702	53.82	74.0	20.18	Peak	114.00	300	Horizontal	Pass
6**	16147.702	46.42	54.0	7.58	AV	114.00	300	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	1571.814	33.85	74.0	40.15	Peak	273.00	300	Vertical	Pass
1**	1571.814	28.69	54.0	25.31	AV	273.00	300	Vertical	Pass
2	2344.693	43.51	74.0	30.49	Peak	264.00	300	Vertical	Pass
2**	2344.693	35.89	54.0	18.11	AV	264.00	300	Vertical	Pass
3	3914.660	46.36	74.0	27.64	Peak	272.00	200	Vertical	Pass
3**	3914.660	35.48	54.0	18.52	AV	272.00	200	Vertical	Pass
4	7681.204	51.66	74.0	22.34	Peak	190.00	300	Vertical	Pass
4**	7681.204	44.25	54.0	9.75	AV	190.00	300	Vertical	Pass
5	12526.719	55.90	74.0	18.10	Peak	97.00	400	Vertical	Pass
5**	12526.719	45.26	54.0	8.74	AV	97.00	400	Vertical	Pass
6	15382.966	52.91	74.0	21.09	Peak	231.00	100	Vertical	Pass
6**	15382.966	42.91	54.0	11.09	AV	231.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.704	39.94	74.0	34.06	Peak	163.00	200	Horizontal	Pass
1**	1507.704	30.18	54.0	23.82	AV	163.00	200	Horizontal	Pass
2	2348.284	42.49	74.0	31.51	Peak	332.00	200	Horizontal	Pass
2**	2348.284	37.68	54.0	16.32	AV	332.00	200	Horizontal	Pass
3	4205.408	46.25	74.0	27.75	Peak	12.00	200	Horizontal	Pass
3**	4205.408	40.77	54.0	13.23	AV	12.00	200	Horizontal	Pass
4	7437.000	55.96	74.0	18.04	Peak	96.00	400	Horizontal	Pass
4**	7437.000	40.01	54.0	13.99	AV	96.00	400	Horizontal	Pass
5	12514.844	54.79	74.0	19.21	Peak	111.00	400	Horizontal	Pass
5**	12514.844	44.76	54.0	9.24	AV	111.00	400	Horizontal	Pass
6	16149.822	56.45	74.0	17.55	Peak	60.00	400	Horizontal	Pass
6**	16149.822	42.28	54.0	11.72	AV	60.00	400	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	1571.429	37.46	74.0	36.54	Peak	91.00	100	Vertical	Pass
1**	1571.429	28.86	54.0	25.14	AV	91.00	100	Vertical	Pass
2	2349.501	46.01	74.0	27.99	Peak	17.00	100	Vertical	Pass
2**	2349.501	34.63	54.0	19.37	AV	17.00	100	Vertical	Pass
3	3920.266	46.46	74.0	27.54	Peak	70.00	200	Vertical	Pass
3**	3920.266	38.15	54.0	15.85	AV	70.00	200	Vertical	Pass
4	7677.233	52.80	74.0	21.20	Peak	339.00	100	Vertical	Pass
4**	7677.233	46.34	54.0	7.66	AV	339.00	100	Vertical	Pass
5	12527.412	58.69	74.0	15.31	Peak	34.00	200	Vertical	Pass
5**	12527.412	41.82	54.0	12.18	AV	34.00	200	Vertical	Pass
6	15384.029	53.08	74.0	20.92	Peak	239.00	300	Vertical	Pass
6**	15384.029	47.29	54.0	6.71	AV	239.00	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	1507.869	38.15	74.0	35.85	Peak	328.00	200	Horizontal	Pass
1**	1507.869	30.57	54.0	23.43	AV	328.00	200	Horizontal	Pass
2	2352.113	43.07	74.0	30.93	Peak	60.00	200	Horizontal	Pass
2**	2352.113	40.47	54.0	13.53	AV	60.00	200	Horizontal	Pass
3	4207.643	45.26	74.0	28.74	Peak	15.00	200	Horizontal	Pass
3**	4207.643	39.90	54.0	14.10	AV	15.00	200	Horizontal	Pass
4	7434.076	54.19	74.0	19.81	Peak	191.00	100	Horizontal	Pass
4**	7434.076	44.48	54.0	9.52	AV	191.00	100	Horizontal	Pass
5	12517.161	53.67	74.0	20.33	Peak	15.00	400	Horizontal	Pass
5**	12517.161	49.76	54.0	4.24	AV	15.00	400	Horizontal	Pass
6	16143.803	55.55	74.0	18.45	Peak	193.00	200	Horizontal	Pass
6**	16143.803	42.99	54.0	11.01	AV	193.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.266	38.43	74.0	35.57	Peak	62.00	300	Vertical	Pass
1**	1568.266	23.84	54.0	30.16	AV	62.00	300	Vertical	Pass
2	2343.813	45.42	74.0	28.58	Peak	263.00	100	Vertical	Pass
2**	2343.813	33.83	54.0	20.17	AV	263.00	100	Vertical	Pass
3	3919.276	45.99	74.0	28.01	Peak	109.00	200	Vertical	Pass
3**	3919.276	37.75	54.0	16.25	AV	109.00	200	Vertical	Pass
4	7678.107	49.27	74.0	24.73	Peak	24.00	300	Vertical	Pass
4**	7678.107	41.32	54.0	12.68	AV	24.00	300	Vertical	Pass
5	12532.263	54.37	74.0	19.63	Peak	111.00	100	Vertical	Pass
5**	12532.263	40.35	54.0	13.65	AV	111.00	100	Vertical	Pass
6	15381.409	52.09	74.0	21.91	Peak	343.00	200	Vertical	Pass
6**	15381.409	42.28	54.0	11.72	AV	343.00	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	1515.244	37.87	74.0	36.13	Peak	250.00	200	Horizontal	Pass
1**	1515.244	29.27	54.0	24.73	AV	250.00	200	Horizontal	Pass
2	2347.841	43.99	74.0	30.01	Peak	194.00	400	Horizontal	Pass
2**	2347.841	36.90	54.0	17.10	AV	194.00	400	Horizontal	Pass
3	4202.853	44.85	74.0	29.15	Peak	48.00	200	Horizontal	Pass
3**	4202.853	37.33	54.0	16.67	AV	48.00	200	Horizontal	Pass
4	7436.972	56.40	74.0	17.60	Peak	4.00	300	Horizontal	Pass
4**	7436.972	44.08	54.0	9.92	AV	4.00	300	Horizontal	Pass
5	12518.527	53.09	74.0	20.91	Peak	159.00	200	Horizontal	Pass
5**	12518.527	45.60	54.0	8.40	AV	159.00	200	Horizontal	Pass
6	16150.894	56.06	74.0	17.94	Peak	221.00	100	Horizontal	Pass
6**	16150.894	41.26	54.0	12.74	AV	221.00	100	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	1569.111	38.35	74.0	35.65	Peak	93.00	300	Vertical	Pass
1**	1569.111	24.74	54.0	29.26	AV	93.00	300	Vertical	Pass
2	2347.669	44.38	74.0	29.62	Peak	67.00	300	Vertical	Pass
2**	2347.669	33.78	54.0	20.22	AV	67.00	300	Vertical	Pass
3	3915.392	42.57	74.0	31.43	Peak	210.00	200	Vertical	Pass
3**	3915.392	34.97	54.0	19.03	AV	210.00	200	Vertical	Pass
4	7680.279	54.54	74.0	19.46	Peak	89.00	200	Vertical	Pass
4**	7680.279	45.22	54.0	8.78	AV	89.00	200	Vertical	Pass
5	12532.292	56.56	74.0	17.44	Peak	219.00	200	Vertical	Pass
5**	12532.292	43.15	54.0	10.85	AV	219.00	200	Vertical	Pass
6	15379.423	50.66	74.0	23.34	Peak	322.00	100	Vertical	Pass
6**	15379.423	44.52	54.0	9.48	AV	322.00	100	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	1507.944	41.14	74.0	32.86	Peak	74.00	100	Horizontal	Pass
1**	1507.944	31.99	54.0	22.01	AV	74.00	100	Horizontal	Pass
2	2346.396	45.63	74.0	28.37	Peak	75.00	300	Horizontal	Pass
2**	2346.396	38.48	54.0	15.52	AV	75.00	300	Horizontal	Pass
3	4206.814	50.50	74.0	23.50	Peak	250.00	200	Horizontal	Pass
3**	4206.814	35.18	54.0	18.82	AV	250.00	200	Horizontal	Pass
4	7437.044	55.19	74.0	18.81	Peak	312.00	200	Horizontal	Pass
4**	7437.044	45.40	54.0	8.60	AV	312.00	200	Horizontal	Pass
5	12518.436	57.01	74.0	16.99	Peak	279.00	300	Horizontal	Pass
5**	12518.436	49.85	54.0	4.15	AV	279.00	300	Horizontal	Pass
6	16149.577	56.76	74.0	17.24	Peak	78.00	400	Horizontal	Pass
6**	16149.577	44.12	54.0	9.88	AV	78.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.846	34.88	74.0	39.12	Peak	96.00	100	Vertical	Pass
1**	1570.846	24.17	54.0	29.83	AV	96.00	100	Vertical	Pass
2	2346.578	47.05	74.0	26.95	Peak	277.00	300	Vertical	Pass
2**	2346.578	31.31	54.0	22.69	AV	277.00	300	Vertical	Pass
3	3914.268	47.57	74.0	26.43	Peak	65.00	200	Vertical	Pass
3**	3914.268	37.07	54.0	16.93	AV	65.00	200	Vertical	Pass
4	7683.888	50.93	74.0	23.07	Peak	95.00	100	Vertical	Pass
4**	7683.888	45.34	54.0	8.66	AV	95.00	100	Vertical	Pass
5	12532.264	53.97	74.0	20.03	Peak	238.00	200	Vertical	Pass
5**	12532.264	41.80	54.0	12.20	AV	238.00	200	Vertical	Pass
6	15381.632	50.25	74.0	23.75	Peak	269.00	300	Vertical	Pass
6**	15381.632	46.00	54.0	8.00	AV	269.00	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	1510.063	36.98	74.0	37.02	Peak	191.00	100	Horizontal	Pass
1**	1510.063	28.49	54.0	25.51	AV	191.00	100	Horizontal	Pass
2	2345.818	45.04	74.0	28.96	Peak	182.00	100	Horizontal	Pass
2**	2345.818	37.24	54.0	16.76	AV	182.00	100	Horizontal	Pass
3	4209.097	49.12	74.0	24.88	Peak	154.00	200	Horizontal	Pass
3**	4209.097	36.82	54.0	17.18	AV	154.00	200	Horizontal	Pass
4	7436.410	55.47	74.0	18.53	Peak	168.00	200	Horizontal	Pass
4**	7436.410	40.43	54.0	13.57	AV	168.00	200	Horizontal	Pass
5	12516.436	53.14	74.0	20.86	Peak	172.00	200	Horizontal	Pass
5**	12516.436	47.33	54.0	6.67	AV	172.00	200	Horizontal	Pass
6	16144.095	55.36	74.0	18.64	Peak	235.00	400	Horizontal	Pass
6**	16144.095	40.91	54.0	13.09	AV	235.00	400	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	1568.272	35.25	74.0	38.75	Peak	351.00	200	Vertical	Pass
1**	1568.272	25.48	54.0	28.52	AV	351.00	200	Vertical	Pass
2	2345.995	42.57	74.0	31.43	Peak	254.00	400	Vertical	Pass
2**	2345.995	36.22	54.0	17.78	AV	254.00	400	Vertical	Pass
3	3919.568	47.54	74.0	26.46	Peak	75.00	200	Vertical	Pass
3**	3919.568	37.82	54.0	16.18	AV	75.00	200	Vertical	Pass
4	7682.520	51.85	74.0	22.15	Peak	4.00	400	Vertical	Pass
4**	7682.520	43.92	54.0	10.08	AV	4.00	400	Vertical	Pass
5	12525.731	57.08	74.0	16.92	Peak	342.00	200	Vertical	Pass
5**	12525.731	40.53	54.0	13.47	AV	342.00	200	Vertical	Pass
6	15382.612	55.78	74.0	18.22	Peak	171.00	100	Vertical	Pass
6**	15382.612	46.96	54.0	7.04	AV	171.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.604	38.00	74.0	36.00	Peak	34.00	100	Horizontal	Pass
1**	1511.604	29.15	54.0	24.85	AV	34.00	100	Horizontal	Pass
2	2345.319	44.15	74.0	29.85	Peak	107.00	300	Horizontal	Pass
2**	2345.319	37.94	54.0	16.06	AV	107.00	300	Horizontal	Pass
3	4208.841	44.99	74.0	29.01	Peak	205.00	200	Horizontal	Pass
3**	4208.841	38.06	54.0	15.94	AV	205.00	200	Horizontal	Pass
4	7433.243	53.11	74.0	20.89	Peak	95.00	400	Horizontal	Pass
4**	7433.243	40.61	54.0	13.39	AV	95.00	400	Horizontal	Pass
5	12516.191	56.49	74.0	17.51	Peak	130.00	300	Horizontal	Pass
5**	12516.191	46.66	54.0	7.34	AV	130.00	300	Horizontal	Pass
6	16147.652	54.60	74.0	19.40	Peak	346.00	300	Horizontal	Pass
6**	16147.652	45.87	54.0	8.13	AV	346.00	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	1571.567	39.53	74.0	34.47	Peak	82.00	200	Vertical	Pass
1**	1571.567	29.10	54.0	24.90	AV	82.00	200	Vertical	Pass
2	2346.753	43.53	74.0	30.47	Peak	221.00	300	Vertical	Pass
2**	2346.753	34.89	54.0	19.11	AV	221.00	300	Vertical	Pass
3	3918.400	42.74	74.0	31.26	Peak	232.00	200	Vertical	Pass
3**	3918.400	36.84	54.0	17.16	AV	232.00	200	Vertical	Pass
4	7676.510	54.00	74.0	20.00	Peak	336.00	100	Vertical	Pass
4**	7676.510	45.53	54.0	8.47	AV	336.00	100	Vertical	Pass
5	12532.367	53.44	74.0	20.56	Peak	166.00	200	Vertical	Pass
5**	12532.367	43.08	54.0	10.92	AV	166.00	200	Vertical	Pass
6	15379.933	56.02	74.0	17.98	Peak	1.00	400	Vertical	Pass
6**	15379.933	44.26	54.0	9.74	AV	1.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.004	41.39	74.0	32.61	Peak	37.00	300	Horizontal	Pass
1**	1508.004	30.43	54.0	23.57	AV	37.00	300	Horizontal	Pass
2	2345.392	42.39	74.0	31.61	Peak	322.00	400	Horizontal	Pass
2**	2345.392	36.69	54.0	17.31	AV	322.00	400	Horizontal	Pass
3	4206.696	50.47	74.0	23.53	Peak	205.00	200	Horizontal	Pass
3**	4206.696	37.38	54.0	16.62	AV	205.00	200	Horizontal	Pass
4	7432.386	56.00	74.0	18.00	Peak	187.00	100	Horizontal	Pass
4**	7432.386	43.77	54.0	10.23	AV	187.00	100	Horizontal	Pass
5	12518.427	55.21	74.0	18.79	Peak	271.00	200	Horizontal	Pass
5**	12518.427	46.60	54.0	7.40	AV	271.00	200	Horizontal	Pass
6	16143.605	55.25	74.0	18.75	Peak	202.00	200	Horizontal	Pass
6**	16143.605	43.49	54.0	10.51	AV	202.00	200	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	1569.927	36.64	74.0	37.36	Peak	94.00	200	Vertical	Pass
1**	1569.927	24.98	54.0	29.02	AV	94.00	200	Vertical	Pass
2	2347.997	44.26	74.0	29.74	Peak	11.00	200	Vertical	Pass
2**	2347.997	35.50	54.0	18.50	AV	11.00	200	Vertical	Pass
3	3920.413	44.45	74.0	29.55	Peak	329.00	200	Vertical	Pass
3**	3920.413	36.84	54.0	17.16	AV	329.00	200	Vertical	Pass
4	7683.150	52.71	74.0	21.29	Peak	280.00	300	Vertical	Pass
4**	7683.150	42.26	54.0	11.74	AV	280.00	300	Vertical	Pass
5	12528.566	58.15	74.0	15.85	Peak	129.00	300	Vertical	Pass
5**	12528.566	43.44	54.0	10.56	AV	129.00	300	Vertical	Pass
6	15379.579	51.24	74.0	22.76	Peak	246.00	100	Vertical	Pass
6**	15379.579	46.09	54.0	7.91	AV	246.00	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	1515.052	40.72	74.0	33.28	Peak	250.00	400	Horizontal	Pass
1**	1515.052	26.75	54.0	27.25	AV	250.00	400	Horizontal	Pass
2	2344.578	43.83	74.0	30.17	Peak	50.00	300	Horizontal	Pass
2**	2344.578	36.89	54.0	17.11	AV	50.00	300	Horizontal	Pass
3	4201.478	49.61	74.0	24.39	Peak	346.00	200	Horizontal	Pass
3**	4201.478	38.71	54.0	15.29	AV	346.00	200	Horizontal	Pass
4	7433.564	56.16	74.0	17.84	Peak	358.00	400	Horizontal	Pass
4**	7433.564	41.36	54.0	12.64	AV	358.00	400	Horizontal	Pass
5	12517.017	57.21	74.0	16.79	Peak	345.00	200	Horizontal	Pass
5**	12517.017	46.00	54.0	8.00	AV	345.00	200	Horizontal	Pass
6	16150.533	54.54	74.0	19.46	Peak	125.00	100	Horizontal	Pass
6**	16150.533	45.96	54.0	8.04	AV	125.00	100	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	1568.069	35.10	74.0	38.90	Peak	280.00	300	Vertical	Pass
1**	1568.069	29.23	54.0	24.77	AV	280.00	300	Vertical	Pass
2	2343.115	45.26	74.0	28.74	Peak	293.00	100	Vertical	Pass
2**	2343.115	31.84	54.0	22.16	AV	293.00	100	Vertical	Pass
3	3913.709	42.73	74.0	31.27	Peak	232.00	200	Vertical	Pass
3**	3913.709	35.42	54.0	18.58	AV	232.00	200	Vertical	Pass
4	7682.909	49.71	74.0	24.29	Peak	156.00	300	Vertical	Pass
4**	7682.909	46.10	54.0	7.90	AV	156.00	300	Vertical	Pass
5	12528.832	58.41	74.0	15.59	Peak	345.00	400	Vertical	Pass
5**	12528.832	40.30	54.0	13.70	AV	345.00	400	Vertical	Pass
6	15380.900	53.53	74.0	20.47	Peak	178.00	400	Vertical	Pass
6**	15380.900	42.81	54.0	11.19	AV	178.00	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	1512.028	42.40	74.0	31.60	Peak	276.00	100	Horizontal	Pass
1**	1512.028	28.70	54.0	25.30	AV	276.00	100	Horizontal	Pass
2	2352.137	42.88	74.0	31.12	Peak	205.00	300	Horizontal	Pass
2**	2352.137	38.58	54.0	15.42	AV	205.00	300	Horizontal	Pass
3	4203.505	44.94	74.0	29.06	Peak	285.00	200	Horizontal	Pass
3**	4203.505	36.07	54.0	17.93	AV	285.00	200	Horizontal	Pass
4	7437.159	56.74	74.0	17.26	Peak	13.00	300	Horizontal	Pass
4**	7437.159	45.78	54.0	8.22	AV	13.00	300	Horizontal	Pass
5	12520.322	56.49	74.0	17.51	Peak	0.00	300	Horizontal	Pass
5**	12520.322	46.49	54.0	7.51	AV	0.00	300	Horizontal	Pass
6	16150.336	51.65	74.0	22.35	Peak	183.00	400	Horizontal	Pass
6**	16150.336	46.04	54.0	7.96	AV	183.00	400	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	1568.206	36.85	74.0	37.15	Peak	156.00	100	Vertical	Pass
1**	1568.206	26.62	54.0	27.38	AV	156.00	100	Vertical	Pass
2	2344.564	47.83	74.0	26.17	Peak	115.00	100	Vertical	Pass
2**	2344.564	35.05	54.0	18.95	AV	115.00	100	Vertical	Pass
3	3920.296	42.82	74.0	31.18	Peak	90.00	200	Vertical	Pass
3**	3920.296	38.71	54.0	15.29	AV	90.00	200	Vertical	Pass
4	7678.871	53.06	74.0	20.94	Peak	116.00	200	Vertical	Pass
4**	7678.871	43.43	54.0	10.57	AV	116.00	200	Vertical	Pass
5	12533.579	55.38	74.0	18.62	Peak	146.00	300	Vertical	Pass
5**	12533.579	43.03	54.0	10.97	AV	146.00	300	Vertical	Pass
6	15384.344	53.62	74.0	20.38	Peak	4.00	100	Vertical	Pass
6**	15384.344	46.74	54.0	7.26	AV	4.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.888	39.43	74.0	34.57	Peak	117.00	300	Horizontal	Pass
1**	1511.888	28.20	54.0	25.80	AV	117.00	300	Horizontal	Pass
2	2350.506	42.33	74.0	31.67	Peak	151.00	400	Horizontal	Pass
2**	2350.506	37.50	54.0	16.50	AV	151.00	400	Horizontal	Pass
3	4207.972	46.85	74.0	27.15	Peak	70.00	200	Horizontal	Pass
3**	4207.972	35.95	54.0	18.05	AV	70.00	200	Horizontal	Pass
4	7435.721	56.11	74.0	17.89	Peak	141.00	100	Horizontal	Pass
4**	7435.721	42.71	54.0	11.29	AV	141.00	100	Horizontal	Pass
5	12516.674	58.34	74.0	15.66	Peak	36.00	300	Horizontal	Pass
5**	12516.674	46.77	54.0	7.23	AV	36.00	300	Horizontal	Pass
6	16146.626	56.79	74.0	17.21	Peak	51.00	200	Horizontal	Pass
6**	16146.626	45.71	54.0	8.29	AV	51.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.857	36.81	74.0	37.19	Peak	135.00	300	Vertical	Pass
1**	1566.857	24.85	54.0	29.15	AV	135.00	300	Vertical	Pass
2	2343.573	47.28	74.0	26.72	Peak	337.00	400	Vertical	Pass
2**	2343.573	34.09	54.0	19.91	AV	337.00	400	Vertical	Pass
3	3918.572	43.73	74.0	30.27	Peak	335.00	200	Vertical	Pass
3**	3918.572	35.18	54.0	18.82	AV	335.00	200	Vertical	Pass
4	7680.180	54.37	74.0	19.63	Peak	178.00	100	Vertical	Pass
4**	7680.180	41.02	54.0	12.98	AV	178.00	100	Vertical	Pass
5	12525.986	54.67	74.0	19.33	Peak	92.00	300	Vertical	Pass
5**	12525.986	42.11	54.0	11.89	AV	92.00	300	Vertical	Pass
6	15379.681	52.39	74.0	21.61	Peak	147.00	400	Vertical	Pass
6**	15379.681	46.09	54.0	7.91	AV	147.00	400	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	1515.518	39.46	74.0	34.54	Peak	351.00	400	Horizontal	Pass
1**	1515.518	32.30	54.0	21.70	AV	351.00	400	Horizontal	Pass
2	2345.582	46.37	74.0	27.63	Peak	286.00	200	Horizontal	Pass
2**	2345.582	39.24	54.0	14.76	AV	286.00	200	Horizontal	Pass
3	4201.823	49.72	74.0	24.28	Peak	234.00	200	Horizontal	Pass
3**	4201.823	39.25	54.0	14.75	AV	234.00	200	Horizontal	Pass
4	7437.880	57.08	74.0	16.92	Peak	52.00	200	Horizontal	Pass
4**	7437.880	41.71	54.0	12.29	AV	52.00	200	Horizontal	Pass
5	12517.772	58.26	74.0	15.74	Peak	354.00	100	Horizontal	Pass
5**	12517.772	44.51	54.0	9.49	AV	354.00	100	Horizontal	Pass
6	16147.522	52.51	74.0	21.49	Peak	21.00	400	Horizontal	Pass
6**	16147.522	44.24	54.0	9.76	AV	21.00	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	1570.634	34.99	74.0	39.01	Peak	96.00	100	Vertical	Pass
1**	1570.634	25.13	54.0	28.87	AV	96.00	100	Vertical	Pass
2	2348.849	42.88	74.0	31.12	Peak	4.00	300	Vertical	Pass
2**	2348.849	34.62	54.0	19.38	AV	4.00	300	Vertical	Pass
3	3915.365	44.55	74.0	29.45	Peak	316.00	200	Vertical	Pass
3**	3915.365	34.88	54.0	19.12	AV	316.00	200	Vertical	Pass
4	7681.835	54.85	74.0	19.15	Peak	143.00	400	Vertical	Pass
4**	7681.835	41.05	54.0	12.95	AV	143.00	400	Vertical	Pass
5	12527.438	54.42	74.0	19.58	Peak	351.00	300	Vertical	Pass
5**	12527.438	43.01	54.0	10.99	AV	351.00	300	Vertical	Pass
6	15379.077	51.91	74.0	22.09	Peak	139.00	400	Vertical	Pass
6**	15379.077	42.69	54.0	11.31	AV	139.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.431	38.38	74.0	35.62	Peak	209.00	200	Horizontal	Pass
1**	1510.431	26.68	54.0	27.32	AV	209.00	200	Horizontal	Pass
2	2349.243	47.41	74.0	26.59	Peak	191.00	200	Horizontal	Pass
2**	2349.243	35.02	54.0	18.98	AV	191.00	200	Horizontal	Pass
3	4203.286	49.67	74.0	24.33	Peak	97.00	200	Horizontal	Pass
3**	4203.286	36.53	54.0	17.47	AV	97.00	200	Horizontal	Pass
4	7435.852	54.28	74.0	19.72	Peak	312.00	300	Horizontal	Pass
4**	7435.852	45.63	54.0	8.37	AV	312.00	300	Horizontal	Pass
5	12517.980	53.01	74.0	20.99	Peak	296.00	200	Horizontal	Pass
5**	12517.980	48.53	54.0	5.47	AV	296.00	200	Horizontal	Pass
6	16145.214	56.57	74.0	17.43	Peak	17.00	300	Horizontal	Pass
6**	16145.214	43.64	54.0	10.36	AV	17.00	300	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	1573.578	38.87	74.0	35.13	Peak	333.00	100	Vertical	Pass
1**	1573.578	29.04	54.0	24.96	AV	333.00	100	Vertical	Pass
2	2350.560	45.64	74.0	28.36	Peak	280.00	300	Vertical	Pass
2**	2350.560	35.31	54.0	18.69	AV	280.00	300	Vertical	Pass
3	3915.569	46.98	74.0	27.02	Peak	250.00	200	Vertical	Pass
3**	3915.569	33.40	54.0	20.60	AV	250.00	200	Vertical	Pass
4	7684.415	52.05	74.0	21.95	Peak	2.00	400	Vertical	Pass
4**	7684.415	44.61	54.0	9.39	AV	2.00	400	Vertical	Pass
5	12528.023	53.79	74.0	20.21	Peak	28.00	100	Vertical	Pass
5**	12528.023	45.12	54.0	8.88	AV	28.00	100	Vertical	Pass
6	15378.355	51.01	74.0	22.99	Peak	50.00	200	Vertical	Pass
6**	15378.355	41.57	54.0	12.43	AV	50.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.186	38.17	74.0	35.83	Peak	335.00	200	Horizontal	Pass
1**	1511.186	27.61	54.0	26.39	AV	335.00	200	Horizontal	Pass
2	2351.644	47.70	74.0	26.30	Peak	14.00	100	Horizontal	Pass
2**	2351.644	38.69	54.0	15.31	AV	14.00	100	Horizontal	Pass
3	4204.167	50.35	74.0	23.65	Peak	85.00	200	Horizontal	Pass
3**	4204.167	37.88	54.0	16.12	AV	85.00	200	Horizontal	Pass
4	7434.500	51.35	74.0	22.65	Peak	338.00	200	Horizontal	Pass
4**	7434.500	42.91	54.0	11.09	AV	338.00	200	Horizontal	Pass
5	12516.214	52.92	74.0	21.08	Peak	347.00	200	Horizontal	Pass
5**	12516.214	47.11	54.0	6.89	AV	347.00	200	Horizontal	Pass
6	16144.167	54.64	74.0	19.36	Peak	82.00	300	Horizontal	Pass
6**	16144.167	44.45	54.0	9.55	AV	82.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.748	34.32	74.0	39.68	Peak	132.00	400	Vertical	Pass
1**	1568.748	29.37	54.0	24.63	AV	132.00	400	Vertical	Pass
2	2350.442	47.16	74.0	26.84	Peak	1.00	100	Vertical	Pass
2**	2350.442	34.22	54.0	19.78	AV	1.00	100	Vertical	Pass
3	3920.527	46.67	74.0	27.33	Peak	164.00	200	Vertical	Pass
3**	3920.527	37.45	54.0	16.55	AV	164.00	200	Vertical	Pass
4	7676.692	53.47	74.0	20.53	Peak	166.00	100	Vertical	Pass
4**	7676.692	42.45	54.0	11.55	AV	166.00	100	Vertical	Pass
5	12531.023	56.87	74.0	17.13	Peak	306.00	300	Vertical	Pass
5**	12531.023	43.46	54.0	10.54	AV	306.00	300	Vertical	Pass
6	15380.796	55.80	74.0	18.20	Peak	176.00	100	Vertical	Pass
6**	15380.796	43.60	54.0	10.40	AV	176.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.347	37.58	74.0	36.42	Peak	93.00	300	Horizontal	Pass
1**	1508.347	28.29	54.0	25.71	AV	93.00	300	Horizontal	Pass
2	2345.105	47.21	74.0	26.79	Peak	329.00	400	Horizontal	Pass
2**	2345.105	35.66	54.0	18.34	AV	329.00	400	Horizontal	Pass
3	4202.395	50.71	74.0	23.29	Peak	105.00	200	Horizontal	Pass
3**	4202.395	38.05	54.0	15.95	AV	105.00	200	Horizontal	Pass
4	7432.659	57.10	74.0	16.90	Peak	323.00	400	Horizontal	Pass
4**	7432.659	44.14	54.0	9.86	AV	323.00	400	Horizontal	Pass
5	12517.292	55.44	74.0	18.56	Peak	233.00	300	Horizontal	Pass
5**	12517.292	44.38	54.0	9.62	AV	233.00	300	Horizontal	Pass
6	16146.950	56.22	74.0	17.78	Peak	317.00	200	Horizontal	Pass
6**	16146.950	43.33	54.0	10.67	AV	317.00	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	1570.470	38.74	74.0	35.26	Peak	235.00	100	Vertical	Pass
1**	1570.470	25.99	54.0	28.01	AV	235.00	100	Vertical	Pass
2	2344.981	42.67	74.0	31.33	Peak	360.00	300	Vertical	Pass
2**	2344.981	33.99	54.0	20.01	AV	360.00	300	Vertical	Pass
3	3920.129	42.97	74.0	31.03	Peak	135.00	200	Vertical	Pass
3**	3920.129	37.94	54.0	16.06	AV	135.00	200	Vertical	Pass
4	7682.708	50.08	74.0	23.92	Peak	209.00	400	Vertical	Pass
4**	7682.708	46.00	54.0	8.00	AV	209.00	400	Vertical	Pass
5	12528.328	58.65	74.0	15.35	Peak	9.00	300	Vertical	Pass
5**	12528.328	44.06	54.0	9.94	AV	9.00	300	Vertical	Pass
6	15385.556	50.95	74.0	23.05	Peak	62.00	200	Vertical	Pass
6**	15385.556	45.10	54.0	8.90	AV	62.00	200	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	1509.676	37.39	74.0	36.61	Peak	19.00	400	Horizontal	Pass
1**	1509.676	32.54	54.0	21.46	AV	19.00	400	Horizontal	Pass
2	2345.553	45.74	74.0	28.26	Peak	272.00	300	Horizontal	Pass
2**	2345.553	34.97	54.0	19.03	AV	272.00	300	Horizontal	Pass
3	4206.696	46.72	74.0	27.28	Peak	347.00	200	Horizontal	Pass
3**	4206.696	35.89	54.0	18.11	AV	347.00	200	Horizontal	Pass
4	7437.863	57.24	74.0	16.76	Peak	104.00	200	Horizontal	Pass
4**	7437.863	40.37	54.0	13.63	AV	104.00	200	Horizontal	Pass
5	12516.359	58.38	74.0	15.62	Peak	235.00	400	Horizontal	Pass
5**	12516.359	48.53	54.0	5.47	AV	235.00	400	Horizontal	Pass
6	16149.985	51.77	74.0	22.23	Peak	277.00	300	Horizontal	Pass
6**	16149.985	44.57	54.0	9.43	AV	277.00	300	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	1568.695	38.50	74.0	35.50	Peak	70.00	200	Vertical	Pass
1**	1568.695	26.00	54.0	28.00	AV	70.00	200	Vertical	Pass
2	2346.114	42.24	74.0	31.76	Peak	119.00	300	Vertical	Pass
2**	2346.114	34.51	54.0	19.49	AV	119.00	300	Vertical	Pass
3	3919.756	43.07	74.0	30.93	Peak	64.00	200	Vertical	Pass
3**	3919.756	37.13	54.0	16.87	AV	64.00	200	Vertical	Pass
4	7678.933	49.39	74.0	24.61	Peak	268.00	400	Vertical	Pass
4**	7678.933	44.32	54.0	9.68	AV	268.00	400	Vertical	Pass
5	12526.651	54.04	74.0	19.96	Peak	222.00	200	Vertical	Pass
5**	12526.651	40.44	54.0	13.56	AV	222.00	200	Vertical	Pass
6	15380.755	55.86	74.0	18.14	Peak	303.00	400	Vertical	Pass
6**	15380.755	43.56	54.0	10.44	AV	303.00	400	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.493	38.23	74.0	35.77	Peak	203.00	300	Horizontal	Pass
1**	1524.493	29.83	54.0	24.17	AV	203.00	300	Horizontal	Pass
2	2272.580	40.92	74.0	33.08	Peak	280.00	400	Horizontal	Pass
2**	2272.580	34.33	54.0	19.67	AV	280.00	400	Horizontal	Pass
3	4042.651	44.90	74.0	29.10	Peak	114.00	200	Horizontal	Pass
3**	4042.651	36.28	54.0	17.72	AV	114.00	200	Horizontal	Pass
4	7617.221	52.70	74.0	21.30	Peak	107.00	300	Horizontal	Pass
4**	7617.221	45.55	54.0	8.45	AV	107.00	300	Horizontal	Pass
5	12453.083	51.26	74.0	22.74	Peak	347.00	400	Horizontal	Pass
5**	12453.083	43.45	54.0	10.55	AV	347.00	400	Horizontal	Pass
6	15902.837	50.82	74.0	23.18	Peak	133.00	100	Horizontal	Pass
6**	15902.837	42.18	54.0	11.82	AV	133.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.618	37.72	74.0	36.28	Peak	99.00	200	Vertical	Pass
1**	1530.618	27.74	54.0	26.26	AV	99.00	200	Vertical	Pass
2	2339.448	45.21	74.0	28.79	Peak	11.00	200	Vertical	Pass
2**	2339.448	33.81	54.0	20.19	AV	11.00	200	Vertical	Pass
3	4898.796	52.40	74.0	21.60	Peak	75.00	200	Vertical	Pass
3**	4898.796	41.50	54.0	12.50	AV	75.00	200	Vertical	Pass
4	7327.801	56.20	74.0	17.80	Peak	300.00	100	Vertical	Pass
4**	7327.801	46.52	54.0	7.48	AV	300.00	100	Vertical	Pass
5	12484.697	55.15	74.0	18.85	Peak	171.00	400	Vertical	Pass
5**	12484.697	47.11	54.0	6.89	AV	171.00	400	Vertical	Pass
6	15694.802	55.15	74.0	18.85	Peak	262.00	300	Vertical	Pass
6**	15694.802	46.91	54.0	7.09	AV	262.00	300	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	1522.459	37.29	74.0	36.71	Peak	256.00	400	Horizontal	Pass
1**	1522.459	30.45	54.0	23.55	AV	256.00	400	Horizontal	Pass
2	2275.513	45.78	74.0	28.22	Peak	243.00	200	Horizontal	Pass
2**	2275.513	31.97	54.0	22.03	AV	243.00	200	Horizontal	Pass
3	4049.762	49.47	74.0	24.53	Peak	203.00	200	Horizontal	Pass
3**	4049.762	34.29	54.0	19.71	AV	203.00	200	Horizontal	Pass
4	7621.578	50.05	74.0	23.95	Peak	70.00	400	Horizontal	Pass
4**	7621.578	40.54	54.0	13.46	AV	70.00	400	Horizontal	Pass
5	12451.982	50.63	74.0	23.37	Peak	234.00	200	Horizontal	Pass
5**	12451.982	42.12	54.0	11.88	AV	234.00	200	Horizontal	Pass
6	15901.828	55.99	74.0	18.01	Peak	283.00	300	Horizontal	Pass
6**	15901.828	45.50	54.0	8.50	AV	283.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.804	37.29	74.0	36.71	Peak	256.00	300	Vertical	Pass
1**	1532.804	29.26	54.0	24.74	AV	256.00	300	Vertical	Pass
2	2334.557	43.34	74.0	30.66	Peak	106.00	200	Vertical	Pass
2**	2334.557	37.03	54.0	16.97	AV	106.00	200	Vertical	Pass
3	4902.136	47.32	74.0	26.68	Peak	140.00	200	Vertical	Pass
3**	4902.136	42.17	54.0	11.83	AV	140.00	200	Vertical	Pass
4	7329.151	51.62	74.0	22.38	Peak	245.00	400	Vertical	Pass
4**	7329.151	46.64	54.0	7.36	AV	245.00	400	Vertical	Pass
5	12482.931	53.49	74.0	20.51	Peak	319.00	300	Vertical	Pass
5**	12482.931	41.99	54.0	12.01	AV	319.00	300	Vertical	Pass
6	15693.463	54.12	74.0	19.88	Peak	73.00	200	Vertical	Pass
6**	15693.463	43.88	54.0	10.12	AV	73.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.749	39.84	74.0	34.16	Peak	216.00	400	Horizontal	Pass
1**	1521.749	28.47	54.0	25.53	AV	216.00	400	Horizontal	Pass
2	2272.928	41.44	74.0	32.56	Peak	106.00	300	Horizontal	Pass
2**	2272.928	33.92	54.0	20.08	AV	106.00	300	Horizontal	Pass
3	4045.936	45.09	74.0	28.91	Peak	73.00	200	Horizontal	Pass
3**	4045.936	35.63	54.0	18.37	AV	73.00	200	Horizontal	Pass
4	7620.433	55.72	74.0	18.28	Peak	120.00	400	Horizontal	Pass
4**	7620.433	40.76	54.0	13.24	AV	120.00	400	Horizontal	Pass
5	12455.798	51.00	74.0	23.00	Peak	288.00	400	Horizontal	Pass
5**	12455.798	43.45	54.0	10.55	AV	288.00	400	Horizontal	Pass
6	15903.787	53.35	74.0	20.65	Peak	192.00	300	Horizontal	Pass
6**	15903.787	45.22	54.0	8.78	AV	192.00	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	1527.885	37.57	74.0	36.43	Peak	129.00	400	Vertical	Pass
1**	1527.885	27.37	54.0	26.63	AV	129.00	400	Vertical	Pass
2	2339.172	41.87	74.0	32.13	Peak	158.00	400	Vertical	Pass
2**	2339.172	34.26	54.0	19.74	AV	158.00	400	Vertical	Pass
3	4900.800	50.18	74.0	23.82	Peak	67.00	200	Vertical	Pass
3**	4900.800	37.75	54.0	16.25	AV	67.00	200	Vertical	Pass
4	7328.987	53.22	74.0	20.78	Peak	78.00	300	Vertical	Pass
4**	7328.987	43.08	54.0	10.92	AV	78.00	300	Vertical	Pass
5	12489.324	52.92	74.0	21.08	Peak	172.00	100	Vertical	Pass
5**	12489.324	42.52	54.0	11.48	AV	172.00	100	Vertical	Pass
6	15687.476	55.15	74.0	18.85	Peak	202.00	100	Vertical	Pass
6**	15687.476	45.59	54.0	8.41	AV	202.00	100	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	1524.923	38.94	74.0	35.06	Peak	245.00	400	Horizontal	Pass
1**	1524.923	27.69	54.0	26.31	AV	245.00	400	Horizontal	Pass
2	2271.541	43.10	74.0	30.90	Peak	65.00	300	Horizontal	Pass
2**	2271.541	32.07	54.0	21.93	AV	65.00	300	Horizontal	Pass
3	4045.494	45.66	74.0	28.34	Peak	184.00	200	Horizontal	Pass
3**	4045.494	35.26	54.0	18.74	AV	184.00	200	Horizontal	Pass
4	7617.925	51.88	74.0	22.12	Peak	352.00	300	Horizontal	Pass
4**	7617.925	45.14	54.0	8.86	AV	352.00	300	Horizontal	Pass
5	12451.514	50.20	74.0	23.80	Peak	40.00	100	Horizontal	Pass
5**	12451.514	46.68	54.0	7.32	AV	40.00	100	Horizontal	Pass
6	15901.572	53.55	74.0	20.45	Peak	201.00	300	Horizontal	Pass
6**	15901.572	46.78	54.0	7.22	AV	201.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.172	36.29	74.0	37.71	Peak	161.00	400	Vertical	Pass
1**	1531.172	30.36	54.0	23.64	AV	161.00	400	Vertical	Pass
2	2333.284	42.68	74.0	31.32	Peak	141.00	200	Vertical	Pass
2**	2333.284	38.29	54.0	15.71	AV	141.00	200	Vertical	Pass
3	4899.518	49.66	74.0	24.34	Peak	312.00	200	Vertical	Pass
3**	4899.518	39.80	54.0	14.20	AV	312.00	200	Vertical	Pass
4	7325.542	50.66	74.0	23.34	Peak	121.00	200	Vertical	Pass
4**	7325.542	45.70	54.0	8.30	AV	121.00	200	Vertical	Pass
5	12484.016	53.84	74.0	20.16	Peak	225.00	400	Vertical	Pass
5**	12484.016	44.31	54.0	9.69	AV	225.00	400	Vertical	Pass
6	15688.682	51.88	74.0	22.12	Peak	71.00	300	Vertical	Pass
6**	15688.682	44.87	54.0	9.13	AV	71.00	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	1524.130	37.29	74.0	36.71	Peak	224.00	100	Horizontal	Pass
1**	1524.130	26.24	54.0	27.76	AV	224.00	100	Horizontal	Pass
2	2274.914	40.85	74.0	33.15	Peak	203.00	200	Horizontal	Pass
2**	2274.914	36.37	54.0	17.63	AV	203.00	200	Horizontal	Pass
3	4047.905	50.13	74.0	23.87	Peak	301.00	200	Horizontal	Pass
3**	4047.905	40.09	54.0	13.91	AV	301.00	200	Horizontal	Pass
4	7619.835	54.80	74.0	19.20	Peak	6.00	400	Horizontal	Pass
4**	7619.835	44.31	54.0	9.69	AV	6.00	400	Horizontal	Pass
5	12454.873	52.59	74.0	21.41	Peak	175.00	100	Horizontal	Pass
5**	12454.873	43.31	54.0	10.69	AV	175.00	100	Horizontal	Pass
6	15900.916	53.91	74.0	20.09	Peak	119.00	200	Horizontal	Pass
6**	15900.916	45.21	54.0	8.79	AV	119.00	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	1530.615	41.74	74.0	32.26	Peak	187.00	100	Vertical	Pass
1**	1530.615	28.10	54.0	25.90	AV	187.00	100	Vertical	Pass
2	2337.947	45.99	74.0	28.01	Peak	286.00	100	Vertical	Pass
2**	2337.947	37.15	54.0	16.85	AV	286.00	100	Vertical	Pass
3	4900.629	48.66	74.0	25.34	Peak	339.00	200	Vertical	Pass
3**	4900.629	41.33	54.0	12.67	AV	339.00	200	Vertical	Pass
4	7329.483	53.33	74.0	20.67	Peak	285.00	200	Vertical	Pass
4**	7329.483	46.33	54.0	7.67	AV	285.00	200	Vertical	Pass
5	12487.585	54.53	74.0	19.47	Peak	14.00	200	Vertical	Pass
5**	12487.585	41.93	54.0	12.07	AV	14.00	200	Vertical	Pass
6	15688.449	54.62	74.0	19.38	Peak	140.00	200	Vertical	Pass
6**	15688.449	45.75	54.0	8.25	AV	140.00	200	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	1528.212	38.75	74.0	35.25	Peak	232.00	300	Horizontal	Pass
1**	1528.212	29.61	54.0	24.39	AV	232.00	300	Horizontal	Pass
2	2277.967	44.98	74.0	29.02	Peak	121.00	200	Horizontal	Pass
2**	2277.967	33.25	54.0	20.75	AV	121.00	200	Horizontal	Pass
3	4043.047	45.15	74.0	28.85	Peak	340.00	200	Horizontal	Pass
3**	4043.047	38.12	54.0	15.88	AV	340.00	200	Horizontal	Pass
4	7616.991	50.94	74.0	23.06	Peak	100.00	100	Horizontal	Pass
4**	7616.991	40.64	54.0	13.36	AV	100.00	100	Horizontal	Pass
5	12454.460	55.64	74.0	18.36	Peak	291.00	200	Horizontal	Pass
5**	12454.460	46.02	54.0	7.98	AV	291.00	200	Horizontal	Pass
6	15904.570	54.94	74.0	19.06	Peak	8.00	400	Horizontal	Pass
6**	15904.570	43.54	54.0	10.46	AV	8.00	400	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	1526.536	35.88	74.0	38.12	Peak	202.00	300	Vertical	Pass
1**	1526.536	29.20	54.0	24.80	AV	202.00	300	Vertical	Pass
2	2335.598	43.05	74.0	30.95	Peak	69.00	200	Vertical	Pass
2**	2335.598	35.22	54.0	18.78	AV	69.00	200	Vertical	Pass
3	4903.391	49.98	74.0	24.02	Peak	144.00	200	Vertical	Pass
3**	4903.391	37.54	54.0	16.46	AV	144.00	200	Vertical	Pass
4	7328.230	55.45	74.0	18.55	Peak	146.00	200	Vertical	Pass
4**	7328.230	45.79	54.0	8.21	AV	146.00	200	Vertical	Pass
5	12487.947	55.80	74.0	18.20	Peak	88.00	300	Vertical	Pass
5**	12487.947	46.71	54.0	7.29	AV	88.00	300	Vertical	Pass
6	15689.344	52.51	74.0	21.49	Peak	179.00	300	Vertical	Pass
6**	15689.344	45.02	54.0	8.98	AV	179.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.376	36.05	74.0	37.95	Peak	111.00	400	Horizontal	Pass
1**	1525.376	28.03	54.0	25.97	AV	111.00	400	Horizontal	Pass
2	2274.218	42.43	74.0	31.57	Peak	204.00	200	Horizontal	Pass
2**	2274.218	31.39	54.0	22.61	AV	204.00	200	Horizontal	Pass
3	4047.658	48.69	74.0	25.31	Peak	89.00	200	Horizontal	Pass
3**	4047.658	35.68	54.0	18.32	AV	89.00	200	Horizontal	Pass
4	7617.268	53.24	74.0	20.76	Peak	89.00	300	Horizontal	Pass
4**	7617.268	43.69	54.0	10.31	AV	89.00	300	Horizontal	Pass
5	12455.183	53.85	74.0	20.15	Peak	86.00	300	Horizontal	Pass
5**	12455.183	44.91	54.0	9.09	AV	86.00	300	Horizontal	Pass
6	15904.177	55.57	74.0	18.43	Peak	13.00	200	Horizontal	Pass
6**	15904.177	41.99	54.0	12.01	AV	13.00	200	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	1534.000	38.24	74.0	35.76	Peak	104.00	200	Vertical	Pass
1**	1534.000	26.63	54.0	27.37	AV	104.00	200	Vertical	Pass
2	2335.541	46.13	74.0	27.87	Peak	21.00	300	Vertical	Pass
2**	2335.541	36.67	54.0	17.33	AV	21.00	300	Vertical	Pass
3	4901.609	47.42	74.0	26.58	Peak	183.00	200	Vertical	Pass
3**	4901.609	38.36	54.0	15.64	AV	183.00	200	Vertical	Pass
4	7325.258	51.38	74.0	22.62	Peak	206.00	100	Vertical	Pass
4**	7325.258	45.49	54.0	8.51	AV	206.00	100	Vertical	Pass
5	12482.622	55.47	74.0	18.53	Peak	298.00	300	Vertical	Pass
5**	12482.622	43.25	54.0	10.75	AV	298.00	300	Vertical	Pass
6	15694.228	53.85	74.0	20.15	Peak	291.00	100	Vertical	Pass
6**	15694.228	44.04	54.0	9.96	AV	291.00	100	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	1526.207	37.22	74.0	36.78	Peak	257.00	200	Horizontal	Pass
1**	1526.207	28.27	54.0	25.73	AV	257.00	200	Horizontal	Pass
2	2276.384	42.17	74.0	31.83	Peak	213.00	400	Horizontal	Pass
2**	2276.384	37.10	54.0	16.90	AV	213.00	400	Horizontal	Pass
3	4043.890	49.77	74.0	24.23	Peak	202.00	200	Horizontal	Pass
3**	4043.890	37.99	54.0	16.01	AV	202.00	200	Horizontal	Pass
4	7617.178	52.77	74.0	21.23	Peak	195.00	400	Horizontal	Pass
4**	7617.178	44.53	54.0	9.47	AV	195.00	400	Horizontal	Pass
5	12452.032	52.66	74.0	21.34	Peak	268.00	300	Horizontal	Pass
5**	12452.032	46.47	54.0	7.53	AV	268.00	300	Horizontal	Pass
6	15901.037	51.84	74.0	22.16	Peak	8.00	400	Horizontal	Pass
6**	15901.037	43.48	54.0	10.52	AV	8.00	400	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	1531.957	38.65	74.0	35.35	Peak	253.00	200	Vertical	Pass
1**	1531.957	31.08	54.0	22.92	AV	253.00	200	Vertical	Pass
2	2334.115	42.22	74.0	31.78	Peak	292.00	400	Vertical	Pass
2**	2334.115	37.28	54.0	16.72	AV	292.00	400	Vertical	Pass
3	4897.776	51.65	74.0	22.35	Peak	11.00	200	Vertical	Pass
3**	4897.776	36.93	54.0	17.07	AV	11.00	200	Vertical	Pass
4	7327.033	56.13	74.0	17.87	Peak	120.00	200	Vertical	Pass
4**	7327.033	45.12	54.0	8.88	AV	120.00	200	Vertical	Pass
5	12488.202	51.72	74.0	22.28	Peak	262.00	300	Vertical	Pass
5**	12488.202	43.06	54.0	10.94	AV	262.00	300	Vertical	Pass
6	15694.512	54.15	74.0	19.85	Peak	99.00	400	Vertical	Pass
6**	15694.512	45.54	54.0	8.46	AV	99.00	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	1526.039	36.53	74.0	37.47	Peak	27.00	300	Horizontal	Pass
1**	1526.039	29.36	54.0	24.64	AV	27.00	300	Horizontal	Pass
2	2271.303	45.02	74.0	28.98	Peak	158.00	300	Horizontal	Pass
2**	2271.303	31.83	54.0	22.17	AV	158.00	300	Horizontal	Pass
3	4047.185	49.57	74.0	24.43	Peak	190.00	200	Horizontal	Pass
3**	4047.185	37.82	54.0	16.18	AV	190.00	200	Horizontal	Pass
4	7622.163	55.39	74.0	18.61	Peak	323.00	200	Horizontal	Pass
4**	7622.163	45.30	54.0	8.70	AV	323.00	200	Horizontal	Pass
5	12451.708	50.84	74.0	23.16	Peak	83.00	300	Horizontal	Pass
5**	12451.708	42.47	54.0	11.53	AV	83.00	300	Horizontal	Pass
6	15904.714	54.12	74.0	19.88	Peak	300.00	100	Horizontal	Pass
6**	15904.714	44.03	54.0	9.97	AV	300.00	100	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.247	40.94	74.0	33.06	Peak	333.00	100	Vertical	Pass
1**	1532.247	31.27	54.0	22.73	AV	333.00	100	Vertical	Pass
2	2335.814	42.79	74.0	31.21	Peak	317.00	400	Vertical	Pass
2**	2335.814	34.06	54.0	19.94	AV	317.00	400	Vertical	Pass
3	4903.774	49.03	74.0	24.97	Peak	220.00	200	Vertical	Pass
3**	4903.774	41.67	54.0	12.33	AV	220.00	200	Vertical	Pass
4	7330.359	53.28	74.0	20.72	Peak	345.00	400	Vertical	Pass
4**	7330.359	45.53	54.0	8.47	AV	345.00	400	Vertical	Pass
5	12489.422	53.23	74.0	20.77	Peak	131.00	100	Vertical	Pass
5**	12489.422	45.76	54.0	8.24	AV	131.00	100	Vertical	Pass
6	15693.526	53.31	74.0	20.69	Peak	207.00	400	Vertical	Pass
6**	15693.526	43.21	54.0	10.79	AV	207.00	400	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	1520.682	39.61	74.0	34.39	Peak	91.00	200	Horizontal	Pass
1**	1520.682	28.47	54.0	25.53	AV	91.00	200	Horizontal	Pass
2	2274.140	43.29	74.0	30.71	Peak	249.00	200	Horizontal	Pass
2**	2274.140	31.93	54.0	22.07	AV	249.00	200	Horizontal	Pass
3	4043.196	45.29	74.0	28.71	Peak	90.00	200	Horizontal	Pass
3**	4043.196	39.55	54.0	14.45	AV	90.00	200	Horizontal	Pass
4	7619.289	53.81	74.0	20.19	Peak	100.00	100	Horizontal	Pass
4**	7619.289	46.17	54.0	7.83	AV	100.00	100	Horizontal	Pass
5	12456.493	51.12	74.0	22.88	Peak	94.00	300	Horizontal	Pass
5**	12456.493	41.60	54.0	12.40	AV	94.00	300	Horizontal	Pass
6	15903.990	54.91	74.0	19.09	Peak	246.00	200	Horizontal	Pass
6**	15903.990	45.92	54.0	8.08	AV	246.00	200	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	1528.981	38.00	74.0	36.00	Peak	72.00	400	Vertical	Pass
1**	1528.981	28.91	54.0	25.09	AV	72.00	400	Vertical	Pass
2	2338.849	43.77	74.0	30.23	Peak	2.00	200	Vertical	Pass
2**	2338.849	35.44	54.0	18.56	AV	2.00	200	Vertical	Pass
3	4901.749	49.41	74.0	24.59	Peak	69.00	200	Vertical	Pass
3**	4901.749	37.42	54.0	16.58	AV	69.00	200	Vertical	Pass
4	7328.774	55.36	74.0	18.64	Peak	211.00	300	Vertical	Pass
4**	7328.774	45.50	54.0	8.50	AV	211.00	300	Vertical	Pass
5	12486.209	53.64	74.0	20.36	Peak	85.00	300	Vertical	Pass
5**	12486.209	46.75	54.0	7.25	AV	85.00	300	Vertical	Pass
6	15688.623	54.95	74.0	19.05	Peak	160.00	400	Vertical	Pass
6**	15688.623	43.07	54.0	10.93	AV	160.00	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	1523.593	38.55	74.0	35.45	Peak	276.00	300	Horizontal	Pass
1**	1523.593	30.67	54.0	23.33	AV	276.00	300	Horizontal	Pass
2	2277.681	44.93	74.0	29.07	Peak	351.00	200	Horizontal	Pass
2**	2277.681	33.67	54.0	20.33	AV	351.00	200	Horizontal	Pass
3	4048.158	48.67	74.0	25.33	Peak	229.00	200	Horizontal	Pass
3**	4048.158	39.23	54.0	14.77	AV	229.00	200	Horizontal	Pass
4	7622.398	51.84	74.0	22.16	Peak	153.00	400	Horizontal	Pass
4**	7622.398	44.04	54.0	9.96	AV	153.00	400	Horizontal	Pass
5	12457.720	52.18	74.0	21.82	Peak	93.00	300	Horizontal	Pass
5**	12457.720	43.00	54.0	11.00	AV	93.00	300	Horizontal	Pass
6	15902.294	54.13	74.0	19.87	Peak	206.00	200	Horizontal	Pass
6**	15902.294	42.74	54.0	11.26	AV	206.00	200	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	1529.297	39.89	74.0	34.11	Peak	287.00	400	Vertical	Pass
1**	1529.297	27.99	54.0	26.01	AV	287.00	400	Vertical	Pass
2	2332.697	44.56	74.0	29.44	Peak	337.00	100	Vertical	Pass
2**	2332.697	34.50	54.0	19.50	AV	337.00	100	Vertical	Pass
3	4896.375	50.82	74.0	23.18	Peak	332.00	200	Vertical	Pass
3**	4896.375	39.30	54.0	14.70	AV	332.00	200	Vertical	Pass
4	7323.292	55.74	74.0	18.26	Peak	316.00	100	Vertical	Pass
4**	7323.292	45.01	54.0	8.99	AV	316.00	100	Vertical	Pass
5	12486.789	50.69	74.0	23.31	Peak	332.00	400	Vertical	Pass
5**	12486.789	42.68	54.0	11.32	AV	332.00	400	Vertical	Pass
6	15690.468	53.55	74.0	20.45	Peak	34.00	400	Vertical	Pass
6**	15690.468	45.20	54.0	8.80	AV	34.00	400	Vertical	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.053	41.11	74.0	32.89	Peak	316.00	300	Horizontal	Pass
1**	1528.053	26.06	54.0	27.94	AV	316.00	300	Horizontal	Pass
2	2271.823	45.80	74.0	28.20	Peak	134.00	400	Horizontal	Pass
2**	2271.823	36.24	54.0	17.76	AV	134.00	400	Horizontal	Pass
3	4048.020	46.29	74.0	27.71	Peak	207.00	200	Horizontal	Pass
3**	4048.020	34.59	54.0	19.41	AV	207.00	200	Horizontal	Pass
4	7621.379	54.93	74.0	19.07	Peak	314.00	100	Horizontal	Pass
4**	7621.379	44.17	54.0	9.83	AV	314.00	100	Horizontal	Pass
5	12454.673	50.59	74.0	23.41	Peak	1.00	100	Horizontal	Pass
5**	12454.673	42.50	54.0	11.50	AV	1.00	100	Horizontal	Pass
6	15901.056	50.81	74.0	23.19	Peak	267.00	100	Horizontal	Pass
6**	15901.056	44.80	54.0	9.20	AV	267.00	100	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	1531.768	40.11	74.0	33.89	Peak	12.00	400	Vertical	Pass
1**	1531.768	30.45	54.0	23.55	AV	12.00	400	Vertical	Pass
2	2331.874	45.11	74.0	28.89	Peak	36.00	400	Vertical	Pass
2**	2331.874	33.18	54.0	20.82	AV	36.00	400	Vertical	Pass
3	4898.884	47.15	74.0	26.85	Peak	103.00	200	Vertical	Pass
3**	4898.884	38.66	54.0	15.34	AV	103.00	200	Vertical	Pass
4	7329.569	54.14	74.0	19.86	Peak	152.00	100	Vertical	Pass
4**	7329.569	44.03	54.0	9.97	AV	152.00	100	Vertical	Pass
5	12487.016	51.32	74.0	22.68	Peak	339.00	300	Vertical	Pass
5**	12487.016	41.25	54.0	12.75	AV	339.00	300	Vertical	Pass
6	15688.231	55.25	74.0	18.75	Peak	101.00	300	Vertical	Pass
6**	15688.231	43.52	54.0	10.48	AV	101.00	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	1527.454	39.56	74.0	34.44	Peak	178.00	300	Horizontal	Pass
1**	1527.454	31.33	54.0	22.67	AV	178.00	300	Horizontal	Pass
2	2277.900	45.68	74.0	28.32	Peak	63.00	300	Horizontal	Pass
2**	2277.900	31.86	54.0	22.14	AV	63.00	300	Horizontal	Pass
3	4044.273	47.52	74.0	26.48	Peak	336.00	200	Horizontal	Pass
3**	4044.273	40.14	54.0	13.86	AV	336.00	200	Horizontal	Pass
4	7617.384	51.95	74.0	22.05	Peak	145.00	200	Horizontal	Pass
4**	7617.384	42.05	54.0	11.95	AV	145.00	200	Horizontal	Pass
5	12457.697	52.59	74.0	21.41	Peak	25.00	200	Horizontal	Pass
5**	12457.697	47.05	54.0	6.95	AV	25.00	200	Horizontal	Pass
6	15905.847	51.29	74.0	22.71	Peak	252.00	100	Horizontal	Pass
6**	15905.847	43.17	54.0	10.83	AV	252.00	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	1531.577	37.41	74.0	36.59	Peak	93.00	200	Vertical	Pass
1**	1531.577	27.53	54.0	26.47	AV	93.00	200	Vertical	Pass
2	2337.007	46.99	74.0	27.01	Peak	36.00	300	Vertical	Pass
2**	2337.007	32.48	54.0	21.52	AV	36.00	300	Vertical	Pass
3	4898.534	49.49	74.0	24.51	Peak	37.00	200	Vertical	Pass
3**	4898.534	41.51	54.0	12.49	AV	37.00	200	Vertical	Pass
4	7323.823	50.42	74.0	23.58	Peak	161.00	400	Vertical	Pass
4**	7323.823	46.11	54.0	7.89	AV	161.00	400	Vertical	Pass
5	12483.316	52.74	74.0	21.26	Peak	267.00	300	Vertical	Pass
5**	12483.316	42.49	54.0	11.51	AV	267.00	300	Vertical	Pass
6	15691.718	53.31	74.0	20.69	Peak	197.00	300	Vertical	Pass
6**	15691.718	46.46	54.0	7.54	AV	197.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.672	38.43	74.0	35.57	Peak	78.00	200	Horizontal	Pass
1**	1525.672	27.11	54.0	26.89	AV	78.00	200	Horizontal	Pass
2	2272.391	41.54	74.0	32.46	Peak	143.00	400	Horizontal	Pass
2**	2272.391	36.41	54.0	17.59	AV	143.00	400	Horizontal	Pass
3	4049.095	45.64	74.0	28.36	Peak	298.00	200	Horizontal	Pass
3**	4049.095	39.10	54.0	14.90	AV	298.00	200	Horizontal	Pass
4	7622.457	50.97	74.0	23.03	Peak	68.00	200	Horizontal	Pass
4**	7622.457	45.74	54.0	8.26	AV	68.00	200	Horizontal	Pass
5	12451.320	55.05	74.0	18.95	Peak	97.00	200	Horizontal	Pass
5**	12451.320	43.64	54.0	10.36	AV	97.00	200	Horizontal	Pass
6	15902.013	50.76	74.0	23.24	Peak	53.00	200	Horizontal	Pass
6**	15902.013	45.93	54.0	8.07	AV	53.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.551	38.00	74.0	36.00	Peak	293.00	200	Vertical	Pass
1**	1528.551	31.26	54.0	22.74	AV	293.00	200	Vertical	Pass
2	2337.586	42.02	74.0	31.98	Peak	211.00	300	Vertical	Pass
2**	2337.586	37.46	54.0	16.54	AV	211.00	300	Vertical	Pass
3	4898.624	50.70	74.0	23.30	Peak	92.00	200	Vertical	Pass
3**	4898.624	42.57	54.0	11.43	AV	92.00	200	Vertical	Pass
4	7327.039	52.51	74.0	21.49	Peak	318.00	400	Vertical	Pass
4**	7327.039	43.24	54.0	10.76	AV	318.00	400	Vertical	Pass
5	12488.575	55.43	74.0	18.57	Peak	307.00	400	Vertical	Pass
5**	12488.575	41.97	54.0	12.03	AV	307.00	400	Vertical	Pass
6	15691.816	55.97	74.0	18.03	Peak	298.00	200	Vertical	Pass
6**	15691.816	46.76	54.0	7.24	AV	298.00	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	1527.333	39.33	74.0	34.67	Peak	45.00	300	Horizontal	Pass
1**	1527.333	28.52	54.0	25.48	AV	45.00	300	Horizontal	Pass
2	2271.356	43.55	74.0	30.45	Peak	0.00	400	Horizontal	Pass
2**	2271.356	32.80	54.0	21.20	AV	0.00	400	Horizontal	Pass
3	4043.785	49.33	74.0	24.67	Peak	307.00	200	Horizontal	Pass
3**	4043.785	35.97	54.0	18.03	AV	307.00	200	Horizontal	Pass
4	7621.900	50.18	74.0	23.82	Peak	121.00	100	Horizontal	Pass
4**	7621.900	42.59	54.0	11.41	AV	121.00	100	Horizontal	Pass
5	12453.838	54.12	74.0	19.88	Peak	92.00	300	Horizontal	Pass
5**	12453.838	43.61	54.0	10.39	AV	92.00	300	Horizontal	Pass
6	15907.365	56.32	74.0	17.68	Peak	270.00	200	Horizontal	Pass
6**	15907.365	42.01	54.0	11.99	AV	270.00	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	1528.271	39.79	74.0	34.21	Peak	258.00	100	Vertical	Pass
1**	1528.271	28.89	54.0	25.11	AV	258.00	100	Vertical	Pass
2	2335.017	46.17	74.0	27.83	Peak	350.00	400	Vertical	Pass
2**	2335.017	34.62	54.0	19.38	AV	350.00	400	Vertical	Pass
3	4900.609	52.28	74.0	21.72	Peak	246.00	200	Vertical	Pass
3**	4900.609	38.35	54.0	15.65	AV	246.00	200	Vertical	Pass
4	7323.574	55.90	74.0	18.10	Peak	277.00	100	Vertical	Pass
4**	7323.574	46.01	54.0	7.99	AV	277.00	100	Vertical	Pass
5	12485.100	52.55	74.0	21.45	Peak	221.00	100	Vertical	Pass
5**	12485.100	41.36	54.0	12.64	AV	221.00	100	Vertical	Pass
6	15690.479	52.00	74.0	22.00	Peak	291.00	400	Vertical	Pass
6**	15690.479	41.84	54.0	12.16	AV	291.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.817	39.94	74.0	34.06	Peak	317.00	100	Horizontal	Pass
1**	1525.817	28.67	54.0	25.33	AV	317.00	100	Horizontal	Pass
2	2273.250	43.14	74.0	30.86	Peak	183.00	400	Horizontal	Pass
2**	2273.250	34.39	54.0	19.61	AV	183.00	400	Horizontal	Pass
3	4047.442	48.18	74.0	25.82	Peak	206.00	200	Horizontal	Pass
3**	4047.442	35.77	54.0	18.23	AV	206.00	200	Horizontal	Pass
4	7622.790	54.97	74.0	19.03	Peak	122.00	300	Horizontal	Pass
4**	7622.790	40.96	54.0	13.04	AV	122.00	300	Horizontal	Pass
5	12457.423	52.34	74.0	21.66	Peak	228.00	100	Horizontal	Pass
5**	12457.423	45.45	54.0	8.55	AV	228.00	100	Horizontal	Pass
6	15901.067	53.24	74.0	20.76	Peak	43.00	300	Horizontal	Pass
6**	15901.067	45.51	54.0	8.49	AV	43.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.053	40.84	74.0	33.16	Peak	317.00	200	Vertical	Pass
1**	1531.053	27.17	54.0	26.83	AV	317.00	200	Vertical	Pass
2	2335.425	47.01	74.0	26.99	Peak	36.00	100	Vertical	Pass
2**	2335.425	32.95	54.0	21.05	AV	36.00	100	Vertical	Pass
3	4899.715	48.29	74.0	25.71	Peak	5.00	200	Vertical	Pass
3**	4899.715	36.73	54.0	17.27	AV	5.00	200	Vertical	Pass
4	7323.967	54.44	74.0	19.56	Peak	107.00	400	Vertical	Pass
4**	7323.967	44.51	54.0	9.49	AV	107.00	400	Vertical	Pass
5	12482.941	54.01	74.0	19.99	Peak	192.00	100	Vertical	Pass
5**	12482.941	44.47	54.0	9.53	AV	192.00	100	Vertical	Pass
6	15687.404	56.24	74.0	17.76	Peak	289.00	300	Vertical	Pass
6**	15687.404	46.87	54.0	7.13	AV	289.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.910	38.11	74.0	35.89	Peak	352.00	300	Horizontal	Pass
1**	1525.910	28.86	54.0	25.14	AV	352.00	300	Horizontal	Pass
2	2276.577	46.27	74.0	27.73	Peak	140.00	300	Horizontal	Pass
2**	2276.577	34.79	54.0	19.21	AV	140.00	300	Horizontal	Pass
3	4044.789	44.68	74.0	29.32	Peak	121.00	200	Horizontal	Pass
3**	4044.789	35.42	54.0	18.58	AV	121.00	200	Horizontal	Pass
4	7620.696	54.87	74.0	19.13	Peak	338.00	400	Horizontal	Pass
4**	7620.696	40.84	54.0	13.16	AV	338.00	400	Horizontal	Pass
5	12453.484	50.26	74.0	23.74	Peak	292.00	100	Horizontal	Pass
5**	12453.484	43.95	54.0	10.05	AV	292.00	100	Horizontal	Pass
6	15907.657	54.82	74.0	19.18	Peak	4.00	200	Horizontal	Pass
6**	15907.657	43.74	54.0	10.26	AV	4.00	200	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	1530.414	36.55	74.0	37.45	Peak	351.00	400	Vertical	Pass
1**	1530.414	26.21	54.0	27.79	AV	351.00	400	Vertical	Pass
2	2338.768	41.73	74.0	32.27	Peak	324.00	400	Vertical	Pass
2**	2338.768	34.85	54.0	19.15	AV	324.00	400	Vertical	Pass
3	4900.778	52.49	74.0	21.51	Peak	292.00	200	Vertical	Pass
3**	4900.778	42.33	54.0	11.67	AV	292.00	200	Vertical	Pass
4	7328.798	51.80	74.0	22.20	Peak	346.00	100	Vertical	Pass
4**	7328.798	43.01	54.0	10.99	AV	346.00	100	Vertical	Pass
5	12483.278	54.25	74.0	19.75	Peak	262.00	400	Vertical	Pass
5**	12483.278	41.36	54.0	12.64	AV	262.00	400	Vertical	Pass
6	15693.169	51.22	74.0	22.78	Peak	204.00	400	Vertical	Pass
6**	15693.169	42.14	54.0	11.86	AV	204.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.653	39.61	74.0	34.39	Peak	343.00	400	Horizontal	Pass
1**	1524.653	31.01	54.0	22.99	AV	343.00	400	Horizontal	Pass
2	2274.055	41.04	74.0	32.96	Peak	194.00	400	Horizontal	Pass
2**	2274.055	34.28	54.0	19.72	AV	194.00	400	Horizontal	Pass
3	4047.124	49.73	74.0	24.27	Peak	51.00	200	Horizontal	Pass
3**	4047.124	38.37	54.0	15.63	AV	51.00	200	Horizontal	Pass
4	7618.820	53.29	74.0	20.71	Peak	39.00	400	Horizontal	Pass
4**	7618.820	45.93	54.0	8.07	AV	39.00	400	Horizontal	Pass
5	12451.808	51.76	74.0	22.24	Peak	329.00	200	Horizontal	Pass
5**	12451.808	41.58	54.0	12.42	AV	329.00	200	Horizontal	Pass
6	15904.491	54.26	74.0	19.74	Peak	188.00	300	Horizontal	Pass
6**	15904.491	44.20	54.0	9.80	AV	188.00	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	1532.944	37.69	74.0	36.31	Peak	33.00	400	Vertical	Pass
1**	1532.944	27.89	54.0	26.11	AV	33.00	400	Vertical	Pass
2	2334.115	43.71	74.0	30.29	Peak	231.00	400	Vertical	Pass
2**	2334.115	35.57	54.0	18.43	AV	231.00	400	Vertical	Pass
3	4898.899	48.74	74.0	25.26	Peak	324.00	200	Vertical	Pass
3**	4898.899	39.53	54.0	14.47	AV	324.00	200	Vertical	Pass
4	7323.814	55.24	74.0	18.76	Peak	16.00	400	Vertical	Pass
4**	7323.814	44.91	54.0	9.09	AV	16.00	400	Vertical	Pass
5	12490.110	51.12	74.0	22.88	Peak	289.00	200	Vertical	Pass
5**	12490.110	42.08	54.0	11.92	AV	289.00	200	Vertical	Pass
6	15687.479	56.38	74.0	17.62	Peak	169.00	200	Vertical	Pass
6**	15687.479	42.85	54.0	11.15	AV	169.00	200	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	1528.093	36.31	74.0	37.69	Peak	135.00	100	Horizontal	Pass
1**	1528.093	31.02	54.0	22.98	AV	135.00	100	Horizontal	Pass
2	2273.832	44.08	74.0	29.92	Peak	297.00	400	Horizontal	Pass
2**	2273.832	34.97	54.0	19.03	AV	297.00	400	Horizontal	Pass
3	4042.986	48.94	74.0	25.06	Peak	107.00	200	Horizontal	Pass
3**	4042.986	37.06	54.0	16.94	AV	107.00	200	Horizontal	Pass
4	7622.728	54.39	74.0	19.61	Peak	158.00	200	Horizontal	Pass
4**	7622.728	42.99	54.0	11.01	AV	158.00	200	Horizontal	Pass
5	12457.885	50.98	74.0	23.02	Peak	6.00	400	Horizontal	Pass
5**	12457.885	47.21	54.0	6.79	AV	6.00	400	Horizontal	Pass
6	15900.847	52.92	74.0	21.08	Peak	55.00	400	Horizontal	Pass
6**	15900.847	46.97	54.0	7.03	AV	55.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.207	37.61	74.0	36.39	Peak	74.00	400	Vertical	Pass
1**	1529.207	27.97	54.0	26.03	AV	74.00	400	Vertical	Pass
2	2334.184	45.79	74.0	28.21	Peak	75.00	400	Vertical	Pass
2**	2334.184	36.05	54.0	17.95	AV	75.00	400	Vertical	Pass
3	4902.825	49.98	74.0	24.02	Peak	214.00	200	Vertical	Pass
3**	4902.825	39.53	54.0	14.47	AV	214.00	200	Vertical	Pass
4	7324.094	50.84	74.0	23.16	Peak	37.00	300	Vertical	Pass
4**	7324.094	45.14	54.0	8.86	AV	37.00	300	Vertical	Pass
5	12483.288	50.75	74.0	23.25	Peak	323.00	100	Vertical	Pass
5**	12483.288	46.70	54.0	7.30	AV	323.00	100	Vertical	Pass
6	15695.234	51.51	74.0	22.49	Peak	321.00	300	Vertical	Pass
6**	15695.234	45.96	54.0	8.04	AV	321.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.289	37.49	74.0	36.51	Peak	291.00	200	Horizontal	Pass
1**	1525.289	29.78	54.0	24.22	AV	291.00	200	Horizontal	Pass
2	2276.335	46.68	74.0	27.32	Peak	253.00	300	Horizontal	Pass
2**	2276.335	37.19	54.0	16.81	AV	253.00	300	Horizontal	Pass
3	4047.523	45.66	74.0	28.34	Peak	141.00	200	Horizontal	Pass
3**	4047.523	36.80	54.0	17.20	AV	141.00	200	Horizontal	Pass
4	7616.640	55.41	74.0	18.59	Peak	80.00	100	Horizontal	Pass
4**	7616.640	42.84	54.0	11.16	AV	80.00	100	Horizontal	Pass
5	12451.521	53.29	74.0	20.71	Peak	304.00	200	Horizontal	Pass
5**	12451.521	43.82	54.0	10.18	AV	304.00	200	Horizontal	Pass
6	15901.131	55.55	74.0	18.45	Peak	240.00	200	Horizontal	Pass
6**	15901.131	45.28	54.0	8.72	AV	240.00	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	1534.163	39.18	74.0	34.82	Peak	241.00	300	Vertical	Pass
1**	1534.163	29.15	54.0	24.85	AV	241.00	300	Vertical	Pass
2	2335.879	43.02	74.0	30.98	Peak	306.00	400	Vertical	Pass
2**	2335.879	34.11	54.0	19.89	AV	306.00	400	Vertical	Pass
3	4902.363	52.70	74.0	21.30	Peak	16.00	200	Vertical	Pass
3**	4902.363	37.45	54.0	16.55	AV	16.00	200	Vertical	Pass
4	7325.880	51.05	74.0	22.95	Peak	77.00	300	Vertical	Pass
4**	7325.880	42.80	54.0	11.20	AV	77.00	300	Vertical	Pass
5	12486.569	51.64	74.0	22.36	Peak	1.00	400	Vertical	Pass
5**	12486.569	45.86	54.0	8.14	AV	1.00	400	Vertical	Pass
6	15689.888	56.18	74.0	17.82	Peak	121.00	200	Vertical	Pass
6**	15689.888	46.37	54.0	7.63	AV	121.00	200	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.185	35.68	74.0	38.32	Peak	56.00	300	Horizontal	Pass
1**	1525.185	29.36	54.0	24.64	AV	56.00	300	Horizontal	Pass
2	2274.897	43.44	74.0	30.56	Peak	87.00	400	Horizontal	Pass
2**	2274.897	32.12	54.0	21.88	AV	87.00	400	Horizontal	Pass
3	4047.986	47.62	74.0	26.38	Peak	282.00	200	Horizontal	Pass
3**	4047.986	37.20	54.0	16.80	AV	282.00	200	Horizontal	Pass
4	7617.580	52.08	74.0	21.92	Peak	272.00	300	Horizontal	Pass
4**	7617.580	45.60	54.0	8.40	AV	272.00	300	Horizontal	Pass
5	12452.796	50.68	74.0	23.32	Peak	77.00	200	Horizontal	Pass
5**	12452.796	45.92	54.0	8.08	AV	77.00	200	Horizontal	Pass
6	15906.585	51.78	74.0	22.22	Peak	178.00	400	Horizontal	Pass
6**	15906.585	43.63	54.0	10.37	AV	178.00	400	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	1595.020	40.05	74.0	33.95	Peak	196.00	200	Vertical	Pass
1**	1595.020	24.36	54.0	29.64	AV	196.00	200	Vertical	Pass
2	2230.587	39.18	74.0	34.82	Peak	237.00	100	Vertical	Pass
2**	2230.587	31.79	54.0	22.21	AV	237.00	100	Vertical	Pass
3	4260.355	47.76	74.0	26.24	Peak	214.00	200	Vertical	Pass
3**	4260.355	39.63	54.0	14.37	AV	214.00	200	Vertical	Pass
4	7711.405	55.30	74.0	18.70	Peak	269.00	200	Vertical	Pass
4**	7711.405	40.67	54.0	13.33	AV	269.00	200	Vertical	Pass
5	12498.990	52.37	74.0	21.63	Peak	229.00	300	Vertical	Pass
5**	12498.990	44.09	54.0	9.91	AV	229.00	300	Vertical	Pass
6	15670.899	56.01	74.0	17.99	Peak	247.00	400	Vertical	Pass
6**	15670.899	43.20	54.0	10.80	AV	247.00	400	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.000	39.94	74.0	34.06	Peak	124.00	100	Horizontal	Pass
1**	1522.000	29.16	54.0	24.84	AV	124.00	100	Horizontal	Pass
2	2271.191	42.58	74.0	31.42	Peak	85.00	200	Horizontal	Pass
2**	2271.191	35.84	54.0	18.16	AV	85.00	200	Horizontal	Pass
3	4047.961	44.46	74.0	29.54	Peak	171.00	200	Horizontal	Pass
3**	4047.961	37.96	54.0	16.04	AV	171.00	200	Horizontal	Pass
4	7623.365	50.05	74.0	23.95	Peak	193.00	400	Horizontal	Pass
4**	7623.365	42.73	54.0	11.27	AV	193.00	400	Horizontal	Pass
5	12451.725	54.55	74.0	19.45	Peak	76.00	300	Horizontal	Pass
5**	12451.725	45.53	54.0	8.47	AV	76.00	300	Horizontal	Pass
6	15903.183	52.87	74.0	21.13	Peak	166.00	200	Horizontal	Pass
6**	15903.183	44.83	54.0	9.17	AV	166.00	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	1597.262	37.78	74.0	36.22	Peak	89.00	100	Vertical	Pass
1**	1597.262	24.25	54.0	29.75	AV	89.00	100	Vertical	Pass
2	2228.333	43.99	74.0	30.01	Peak	92.00	300	Vertical	Pass
2**	2228.333	32.52	54.0	21.48	AV	92.00	300	Vertical	Pass
3	4257.936	49.35	74.0	24.65	Peak	232.00	200	Vertical	Pass
3**	4257.936	36.41	54.0	17.59	AV	232.00	200	Vertical	Pass
4	7705.365	52.71	74.0	21.29	Peak	85.00	400	Vertical	Pass
4**	7705.365	41.63	54.0	12.37	AV	85.00	400	Vertical	Pass
5	12501.224	56.50	74.0	17.50	Peak	106.00	300	Vertical	Pass
5**	12501.224	42.85	54.0	11.15	AV	106.00	300	Vertical	Pass
6	15675.562	56.30	74.0	17.70	Peak	288.00	200	Vertical	Pass
6**	15675.562	39.82	54.0	14.18	AV	288.00	200	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	1524.775	38.00	74.0	36.00	Peak	156.00	400	Horizontal	Pass
1**	1524.775	29.21	54.0	24.79	AV	156.00	400	Horizontal	Pass
2	2277.119	43.61	74.0	30.39	Peak	38.00	200	Horizontal	Pass
2**	2277.119	33.53	54.0	20.47	AV	38.00	200	Horizontal	Pass
3	4045.858	48.28	74.0	25.72	Peak	314.00	200	Horizontal	Pass
3**	4045.858	36.67	54.0	17.33	AV	314.00	200	Horizontal	Pass
4	7622.558	51.52	74.0	22.48	Peak	243.00	200	Horizontal	Pass
4**	7622.558	44.85	54.0	9.15	AV	243.00	200	Horizontal	Pass
5	12455.126	52.68	74.0	21.32	Peak	103.00	200	Horizontal	Pass
5**	12455.126	42.43	54.0	11.57	AV	103.00	200	Horizontal	Pass
6	15906.548	56.70	74.0	17.30	Peak	272.00	400	Horizontal	Pass
6**	15906.548	42.32	54.0	11.68	AV	272.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.014	40.25	74.0	33.75	Peak	301.00	400	Vertical	Pass
1**	1602.014	28.13	54.0	25.87	AV	301.00	400	Vertical	Pass
2	2231.018	43.76	74.0	30.24	Peak	122.00	200	Vertical	Pass
2**	2231.018	32.79	54.0	21.21	AV	122.00	200	Vertical	Pass
3	4261.134	50.77	74.0	23.23	Peak	8.00	200	Vertical	Pass
3**	4261.134	40.15	54.0	13.85	AV	8.00	200	Vertical	Pass
4	7712.439	55.35	74.0	18.65	Peak	43.00	400	Vertical	Pass
4**	7712.439	41.77	54.0	12.23	AV	43.00	400	Vertical	Pass
5	12499.960	53.92	74.0	20.08	Peak	225.00	200	Vertical	Pass
5**	12499.960	40.83	54.0	13.17	AV	225.00	200	Vertical	Pass
6	15672.069	57.55	74.0	16.45	Peak	211.00	100	Vertical	Pass
6**	15672.069	42.95	54.0	11.05	AV	211.00	100	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	1525.129	35.72	74.0	38.28	Peak	167.00	300	Horizontal	Pass
1**	1525.129	29.24	54.0	24.76	AV	167.00	300	Horizontal	Pass
2	2275.655	43.92	74.0	30.08	Peak	179.00	400	Horizontal	Pass
2**	2275.655	32.76	54.0	21.24	AV	179.00	400	Horizontal	Pass
3	4043.160	47.72	74.0	26.28	Peak	58.00	200	Horizontal	Pass
3**	4043.160	38.59	54.0	15.41	AV	58.00	200	Horizontal	Pass
4	7621.887	53.92	74.0	20.08	Peak	355.00	100	Horizontal	Pass
4**	7621.887	41.63	54.0	12.37	AV	355.00	100	Horizontal	Pass
5	12456.130	53.83	74.0	20.17	Peak	288.00	400	Horizontal	Pass
5**	12456.130	42.66	54.0	11.34	AV	288.00	400	Horizontal	Pass
6	15906.984	52.61	74.0	21.39	Peak	173.00	100	Horizontal	Pass
6**	15906.984	45.82	54.0	8.18	AV	173.00	100	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.475	37.83	74.0	36.17	Peak	316.00	300	Vertical	Pass
1**	1600.475	28.68	54.0	25.32	AV	316.00	300	Vertical	Pass
2	2230.753	43.99	74.0	30.01	Peak	139.00	300	Vertical	Pass
2**	2230.753	30.43	54.0	23.57	AV	139.00	300	Vertical	Pass
3	4257.982	46.83	74.0	27.17	Peak	247.00	200	Vertical	Pass
3**	4257.982	41.28	54.0	12.72	AV	247.00	200	Vertical	Pass
4	7707.713	54.78	74.0	19.22	Peak	4.00	400	Vertical	Pass
4**	7707.713	43.51	54.0	10.49	AV	4.00	400	Vertical	Pass
5	12498.681	51.09	74.0	22.91	Peak	58.00	200	Vertical	Pass
5**	12498.681	43.61	54.0	10.39	AV	58.00	200	Vertical	Pass
6	15676.435	55.41	74.0	18.59	Peak	184.00	300	Vertical	Pass
6**	15676.435	41.31	54.0	12.69	AV	184.00	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	1523.835	41.31	74.0	32.69	Peak	64.00	100	Horizontal	Pass
1**	1523.835	27.07	54.0	26.93	AV	64.00	100	Horizontal	Pass
2	2275.794	42.24	74.0	31.76	Peak	7.00	300	Horizontal	Pass
2**	2275.794	32.93	54.0	21.07	AV	7.00	300	Horizontal	Pass
3	4042.501	44.88	74.0	29.12	Peak	261.00	200	Horizontal	Pass
3**	4042.501	34.56	54.0	19.44	AV	261.00	200	Horizontal	Pass
4	7618.360	49.99	74.0	24.01	Peak	128.00	400	Horizontal	Pass
4**	7618.360	43.13	54.0	10.87	AV	128.00	400	Horizontal	Pass
5	12452.248	51.72	74.0	22.28	Peak	96.00	300	Horizontal	Pass
5**	12452.248	43.88	54.0	10.12	AV	96.00	300	Horizontal	Pass
6	15903.672	51.66	74.0	22.34	Peak	308.00	300	Horizontal	Pass
6**	15903.672	45.72	54.0	8.28	AV	308.00	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	1595.592	42.71	74.0	31.29	Peak	306.00	100	Vertical	Pass
1**	1595.592	27.17	54.0	26.83	AV	306.00	100	Vertical	Pass
2	2225.086	38.87	74.0	35.13	Peak	112.00	100	Vertical	Pass
2**	2225.086	30.23	54.0	23.77	AV	112.00	100	Vertical	Pass
3	4254.332	45.64	74.0	28.36	Peak	48.00	200	Vertical	Pass
3**	4254.332	41.06	54.0	12.94	AV	48.00	200	Vertical	Pass
4	7711.883	55.04	74.0	18.96	Peak	245.00	400	Vertical	Pass
4**	7711.883	42.22	54.0	11.78	AV	245.00	400	Vertical	Pass
5	12494.927	54.08	74.0	19.92	Peak	167.00	300	Vertical	Pass
5**	12494.927	45.30	54.0	8.70	AV	167.00	300	Vertical	Pass
6	15670.701	54.68	74.0	19.32	Peak	169.00	100	Vertical	Pass
6**	15670.701	42.23	54.0	11.77	AV	169.00	100	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	1525.141	38.84	74.0	35.16	Peak	38.00	200	Horizontal	Pass
1**	1525.141	28.36	54.0	25.64	AV	38.00	200	Horizontal	Pass
2	2271.617	41.67	74.0	32.33	Peak	139.00	300	Horizontal	Pass
2**	2271.617	34.25	54.0	19.75	AV	139.00	300	Horizontal	Pass
3	4046.438	48.58	74.0	25.42	Peak	263.00	200	Horizontal	Pass
3**	4046.438	39.30	54.0	14.70	AV	263.00	200	Horizontal	Pass
4	7621.971	51.70	74.0	22.30	Peak	201.00	400	Horizontal	Pass
4**	7621.971	41.61	54.0	12.39	AV	201.00	400	Horizontal	Pass
5	12455.648	52.22	74.0	21.78	Peak	112.00	100	Horizontal	Pass
5**	12455.648	44.95	54.0	9.05	AV	112.00	100	Horizontal	Pass
6	15906.346	50.77	74.0	23.23	Peak	127.00	200	Horizontal	Pass
6**	15906.346	42.25	54.0	11.75	AV	127.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.957	37.68	74.0	36.32	Peak	178.00	200	Vertical	Pass
1**	1601.957	27.97	54.0	26.03	AV	178.00	200	Vertical	Pass
2	2223.896	38.88	74.0	35.12	Peak	154.00	100	Vertical	Pass
2**	2223.896	30.40	54.0	23.60	AV	154.00	100	Vertical	Pass
3	4261.161	47.38	74.0	26.62	Peak	91.00	200	Vertical	Pass
3**	4261.161	40.05	54.0	13.95	AV	91.00	200	Vertical	Pass
4	7711.222	52.75	74.0	21.25	Peak	145.00	300	Vertical	Pass
4**	7711.222	44.28	54.0	9.72	AV	145.00	300	Vertical	Pass
5	12501.931	53.95	74.0	20.05	Peak	76.00	400	Vertical	Pass
5**	12501.931	45.23	54.0	8.77	AV	76.00	400	Vertical	Pass
6	15675.382	58.10	74.0	15.90	Peak	48.00	300	Vertical	Pass
6**	15675.382	41.12	54.0	12.88	AV	48.00	300	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.560	36.17	74.0	37.83	Peak	44.00	200	Horizontal	Pass
1**	1525.560	31.19	54.0	22.81	AV	44.00	200	Horizontal	Pass
2	2275.980	44.69	74.0	29.31	Peak	205.00	300	Horizontal	Pass
2**	2275.980	34.91	54.0	19.09	AV	205.00	300	Horizontal	Pass
3	4043.324	45.68	74.0	28.32	Peak	18.00	200	Horizontal	Pass
3**	4043.324	34.68	54.0	19.32	AV	18.00	200	Horizontal	Pass
4	7623.471	55.72	74.0	18.28	Peak	146.00	300	Horizontal	Pass
4**	7623.471	41.64	54.0	12.36	AV	146.00	300	Horizontal	Pass
5	12451.613	52.26	74.0	21.74	Peak	26.00	400	Horizontal	Pass
5**	12451.613	45.43	54.0	8.57	AV	26.00	400	Horizontal	Pass
6	15902.919	54.96	74.0	19.04	Peak	318.00	100	Horizontal	Pass
6**	15902.919	41.66	54.0	12.34	AV	318.00	100	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	1594.706	40.61	74.0	33.39	Peak	92.00	300	Vertical	Pass
1**	1594.706	27.05	54.0	26.95	AV	92.00	300	Vertical	Pass
2	2230.699	40.44	74.0	33.56	Peak	335.00	200	Vertical	Pass
2**	2230.699	29.64	54.0	24.36	AV	335.00	200	Vertical	Pass
3	4254.985	47.79	74.0	26.21	Peak	30.00	200	Vertical	Pass
3**	4254.985	39.06	54.0	14.94	AV	30.00	200	Vertical	Pass
4	7710.138	57.23	74.0	16.77	Peak	184.00	400	Vertical	Pass
4**	7710.138	44.56	54.0	9.44	AV	184.00	400	Vertical	Pass
5	12500.054	55.00	74.0	19.00	Peak	288.00	200	Vertical	Pass
5**	12500.054	45.87	54.0	8.13	AV	288.00	200	Vertical	Pass
6	15669.948	57.42	74.0	16.58	Peak	148.00	300	Vertical	Pass
6**	15669.948	43.30	54.0	10.70	AV	148.00	300	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	1523.175	35.71	74.0	38.29	Peak	261.00	300	Horizontal	Pass
1**	1523.175	27.22	54.0	26.78	AV	261.00	300	Horizontal	Pass
2	2271.137	46.73	74.0	27.27	Peak	325.00	200	Horizontal	Pass
2**	2271.137	35.16	54.0	18.84	AV	325.00	200	Horizontal	Pass
3	4050.105	44.14	74.0	29.86	Peak	152.00	200	Horizontal	Pass
3**	4050.105	39.75	54.0	14.25	AV	152.00	200	Horizontal	Pass
4	7624.169	52.74	74.0	21.26	Peak	322.00	200	Horizontal	Pass
4**	7624.169	45.72	54.0	8.28	AV	322.00	200	Horizontal	Pass
5	12453.672	52.48	74.0	21.52	Peak	332.00	100	Horizontal	Pass
5**	12453.672	47.23	54.0	6.77	AV	332.00	100	Horizontal	Pass
6	15905.968	54.08	74.0	19.92	Peak	85.00	400	Horizontal	Pass
6**	15905.968	44.39	54.0	9.61	AV	85.00	400	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.661	40.22	74.0	33.78	Peak	210.00	100	Vertical	Pass
1**	1595.661	28.73	54.0	25.27	AV	210.00	100	Vertical	Pass
2	2226.771	43.42	74.0	30.58	Peak	270.00	100	Vertical	Pass
2**	2226.771	34.32	54.0	19.68	AV	270.00	100	Vertical	Pass
3	4257.354	46.92	74.0	27.08	Peak	119.00	200	Vertical	Pass
3**	4257.354	40.90	54.0	13.10	AV	119.00	200	Vertical	Pass
4	7705.794	56.77	74.0	17.23	Peak	322.00	200	Vertical	Pass
4**	7705.794	42.99	54.0	11.01	AV	322.00	200	Vertical	Pass
5	12495.707	54.57	74.0	19.43	Peak	34.00	300	Vertical	Pass
5**	12495.707	40.65	54.0	13.35	AV	34.00	300	Vertical	Pass
6	15670.146	52.96	74.0	21.04	Peak	331.00	400	Vertical	Pass
6**	15670.146	43.21	54.0	10.79	AV	331.00	400	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	1527.600	39.82	74.0	34.18	Peak	103.00	200	Horizontal	Pass
1**	1527.600	30.26	54.0	23.74	AV	103.00	200	Horizontal	Pass
2	2272.286	43.64	74.0	30.36	Peak	63.00	200	Horizontal	Pass
2**	2272.286	34.00	54.0	20.00	AV	63.00	200	Horizontal	Pass
3	4050.292	47.88	74.0	26.12	Peak	58.00	200	Horizontal	Pass
3**	4050.292	35.68	54.0	18.32	AV	58.00	200	Horizontal	Pass
4	7622.352	50.56	74.0	23.44	Peak	239.00	100	Horizontal	Pass
4**	7622.352	43.00	54.0	11.00	AV	239.00	100	Horizontal	Pass
5	12456.569	53.52	74.0	20.48	Peak	76.00	300	Horizontal	Pass
5**	12456.569	43.23	54.0	10.77	AV	76.00	300	Horizontal	Pass
6	15900.733	51.56	74.0	22.44	Peak	93.00	200	Horizontal	Pass
6**	15900.733	44.03	54.0	9.97	AV	93.00	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	1601.482	37.98	74.0	36.02	Peak	357.00	200	Vertical	Pass
1**	1601.482	25.52	54.0	28.48	AV	357.00	200	Vertical	Pass
2	2227.784	40.84	74.0	33.16	Peak	359.00	400	Vertical	Pass
2**	2227.784	34.09	54.0	19.91	AV	359.00	400	Vertical	Pass
3	4260.211	45.32	74.0	28.68	Peak	56.00	200	Vertical	Pass
3**	4260.211	39.66	54.0	14.34	AV	56.00	200	Vertical	Pass
4	7711.752	52.84	74.0	21.16	Peak	24.00	100	Vertical	Pass
4**	7711.752	41.35	54.0	12.65	AV	24.00	100	Vertical	Pass
5	12495.892	54.12	74.0	19.88	Peak	6.00	400	Vertical	Pass
5**	12495.892	43.50	54.0	10.50	AV	6.00	400	Vertical	Pass
6	15673.104	54.18	74.0	19.82	Peak	86.00	200	Vertical	Pass
6**	15673.104	39.95	54.0	14.05	AV	86.00	200	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	1522.301	39.47	74.0	34.53	Peak	266.00	200	Horizontal	Pass
1**	1522.301	25.71	54.0	28.29	AV	266.00	200	Horizontal	Pass
2	2276.344	43.93	74.0	30.07	Peak	317.00	100	Horizontal	Pass
2**	2276.344	34.19	54.0	19.81	AV	317.00	100	Horizontal	Pass
3	4046.519	45.32	74.0	28.68	Peak	45.00	200	Horizontal	Pass
3**	4046.519	35.18	54.0	18.82	AV	45.00	200	Horizontal	Pass
4	7618.730	54.40	74.0	19.60	Peak	323.00	300	Horizontal	Pass
4**	7618.730	45.81	54.0	8.19	AV	323.00	300	Horizontal	Pass
5	12457.178	53.48	74.0	20.52	Peak	201.00	200	Horizontal	Pass
5**	12457.178	41.62	54.0	12.38	AV	201.00	200	Horizontal	Pass
6	15900.026	53.76	74.0	20.24	Peak	77.00	300	Horizontal	Pass
6**	15900.026	43.77	54.0	10.23	AV	77.00	300	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	1598.726	40.73	74.0	33.27	Peak	114.00	200	Vertical	Pass
1**	1598.726	24.54	54.0	29.46	AV	114.00	200	Vertical	Pass
2	2227.347	38.47	74.0	35.53	Peak	156.00	300	Vertical	Pass
2**	2227.347	29.86	54.0	24.14	AV	156.00	300	Vertical	Pass
3	4254.229	48.04	74.0	25.96	Peak	77.00	200	Vertical	Pass
3**	4254.229	40.42	54.0	13.58	AV	77.00	200	Vertical	Pass
4	7706.418	57.06	74.0	16.94	Peak	324.00	300	Vertical	Pass
4**	7706.418	43.26	54.0	10.74	AV	324.00	300	Vertical	Pass
5	12501.511	54.19	74.0	19.81	Peak	360.00	400	Vertical	Pass
5**	12501.511	44.79	54.0	9.21	AV	360.00	400	Vertical	Pass
6	15674.900	55.81	74.0	18.19	Peak	166.00	200	Vertical	Pass
6**	15674.900	41.57	54.0	12.43	AV	166.00	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	1522.602	37.91	74.0	36.09	Peak	190.00	400	Horizontal	Pass
1**	1522.602	29.45	54.0	24.55	AV	190.00	400	Horizontal	Pass
2	2273.563	42.42	74.0	31.58	Peak	234.00	200	Horizontal	Pass
2**	2273.563	33.21	54.0	20.79	AV	234.00	200	Horizontal	Pass
3	4042.921	49.15	74.0	24.85	Peak	244.00	200	Horizontal	Pass
3**	4042.921	34.88	54.0	19.12	AV	244.00	200	Horizontal	Pass
4	7617.293	51.60	74.0	22.40	Peak	233.00	400	Horizontal	Pass
4**	7617.293	42.73	54.0	11.27	AV	233.00	400	Horizontal	Pass
5	12458.055	52.26	74.0	21.74	Peak	0.00	200	Horizontal	Pass
5**	12458.055	45.61	54.0	8.39	AV	0.00	200	Horizontal	Pass
6	15903.330	55.01	74.0	18.99	Peak	205.00	200	Horizontal	Pass
6**	15903.330	44.14	54.0	9.86	AV	205.00	200	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.210	37.48	74.0	36.52	Peak	284.00	200	Vertical	Pass
1**	1596.210	27.65	54.0	26.35	AV	284.00	200	Vertical	Pass
2	2228.641	40.78	74.0	33.22	Peak	15.00	400	Vertical	Pass
2**	2228.641	34.11	54.0	19.89	AV	15.00	400	Vertical	Pass
3	4261.974	44.85	74.0	29.15	Peak	114.00	200	Vertical	Pass
3**	4261.974	41.05	54.0	12.95	AV	114.00	200	Vertical	Pass
4	7709.552	53.69	74.0	20.31	Peak	317.00	300	Vertical	Pass
4**	7709.552	43.57	54.0	10.43	AV	317.00	300	Vertical	Pass
5	12500.142	50.67	74.0	23.33	Peak	175.00	300	Vertical	Pass
5**	12500.142	41.00	54.0	13.00	AV	175.00	300	Vertical	Pass
6	15668.800	53.65	74.0	20.35	Peak	74.00	200	Vertical	Pass
6**	15668.800	40.07	54.0	13.93	AV	74.00	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	1522.669	40.23	74.0	33.77	Peak	243.00	400	Horizontal	Pass
1**	1522.669	28.84	54.0	25.16	AV	243.00	400	Horizontal	Pass
2	2275.510	41.12	74.0	32.88	Peak	289.00	300	Horizontal	Pass
2**	2275.510	36.05	54.0	17.95	AV	289.00	300	Horizontal	Pass
3	4046.100	50.04	74.0	23.96	Peak	183.00	200	Horizontal	Pass
3**	4046.100	36.13	54.0	17.87	AV	183.00	200	Horizontal	Pass
4	7623.421	50.20	74.0	23.80	Peak	244.00	400	Horizontal	Pass
4**	7623.421	42.76	54.0	11.24	AV	244.00	400	Horizontal	Pass
5	12452.430	54.78	74.0	19.22	Peak	324.00	300	Horizontal	Pass
5**	12452.430	44.53	54.0	9.47	AV	324.00	300	Horizontal	Pass
6	15903.992	54.74	74.0	19.26	Peak	315.00	100	Horizontal	Pass
6**	15903.992	47.02	54.0	6.98	AV	315.00	100	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.518	38.13	74.0	35.87	Peak	306.00	300	Vertical	Pass
1**	1594.518	27.41	54.0	26.59	AV	306.00	300	Vertical	Pass
2	2224.395	44.25	74.0	29.75	Peak	359.00	400	Vertical	Pass
2**	2224.395	31.73	54.0	22.27	AV	359.00	400	Vertical	Pass
3	4256.134	48.81	74.0	25.19	Peak	162.00	200	Vertical	Pass
3**	4256.134	35.34	54.0	18.66	AV	162.00	200	Vertical	Pass
4	7706.264	58.46	74.0	15.54	Peak	291.00	100	Vertical	Pass
4**	7706.264	42.26	54.0	11.74	AV	291.00	100	Vertical	Pass
5	12494.843	50.65	74.0	23.35	Peak	75.00	100	Vertical	Pass
5**	12494.843	41.09	54.0	12.91	AV	75.00	100	Vertical	Pass
6	15672.853	57.31	74.0	16.69	Peak	63.00	400	Vertical	Pass
6**	15672.853	42.99	54.0	11.01	AV	63.00	400	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.029	40.19	74.0	33.81	Peak	323.00	200	Horizontal	Pass
1**	1526.029	31.46	54.0	22.54	AV	323.00	200	Horizontal	Pass
2	2273.758	41.97	74.0	32.03	Peak	6.00	300	Horizontal	Pass
2**	2273.758	31.50	54.0	22.50	AV	6.00	300	Horizontal	Pass
3	4050.332	46.97	74.0	27.03	Peak	1.00	200	Horizontal	Pass
3**	4050.332	37.27	54.0	16.73	AV	1.00	200	Horizontal	Pass
4	7620.361	49.92	74.0	24.08	Peak	92.00	400	Horizontal	Pass
4**	7620.361	46.44	54.0	7.56	AV	92.00	400	Horizontal	Pass
5	12452.217	51.15	74.0	22.85	Peak	84.00	300	Horizontal	Pass
5**	12452.217	42.16	54.0	11.84	AV	84.00	300	Horizontal	Pass
6	15903.427	52.45	74.0	21.55	Peak	355.00	200	Horizontal	Pass
6**	15903.427	44.75	54.0	9.25	AV	355.00	200	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	1600.427	43.02	74.0	30.98	Peak	18.00	200	Vertical	Pass
1**	1600.427	28.29	54.0	25.71	AV	18.00	200	Vertical	Pass
2	2229.363	39.81	74.0	34.19	Peak	218.00	400	Vertical	Pass
2**	2229.363	34.05	54.0	19.95	AV	218.00	400	Vertical	Pass
3	4259.550	48.64	74.0	25.36	Peak	179.00	200	Vertical	Pass
3**	4259.550	37.24	54.0	16.76	AV	179.00	200	Vertical	Pass
4	7707.037	52.65	74.0	21.35	Peak	19.00	400	Vertical	Pass
4**	7707.037	39.70	54.0	14.30	AV	19.00	400	Vertical	Pass
5	12501.215	54.26	74.0	19.74	Peak	338.00	400	Vertical	Pass
5**	12501.215	41.17	54.0	12.83	AV	338.00	400	Vertical	Pass
6	15669.591	58.04	74.0	15.96	Peak	199.00	200	Vertical	Pass
6**	15669.591	42.66	54.0	11.34	AV	199.00	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	1523.445	39.46	74.0	34.54	Peak	86.00	200	Horizontal	Pass
1**	1523.445	28.70	54.0	25.30	AV	86.00	200	Horizontal	Pass
2	2273.902	41.90	74.0	32.10	Peak	297.00	200	Horizontal	Pass
2**	2273.902	36.80	54.0	17.20	AV	297.00	200	Horizontal	Pass
3	4043.872	46.04	74.0	27.96	Peak	287.00	200	Horizontal	Pass
3**	4043.872	36.63	54.0	17.37	AV	287.00	200	Horizontal	Pass
4	7623.275	50.86	74.0	23.14	Peak	128.00	400	Horizontal	Pass
4**	7623.275	40.63	54.0	13.37	AV	128.00	400	Horizontal	Pass
5	12451.716	51.70	74.0	22.30	Peak	142.00	200	Horizontal	Pass
5**	12451.716	46.93	54.0	7.07	AV	142.00	200	Horizontal	Pass
6	15902.686	56.35	74.0	17.65	Peak	8.00	100	Horizontal	Pass
6**	15902.686	44.76	54.0	9.24	AV	8.00	100	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	1594.844	39.74	74.0	34.26	Peak	147.00	400	Vertical	Pass
1**	1594.844	24.58	54.0	29.42	AV	147.00	400	Vertical	Pass
2	2231.059	44.31	74.0	29.69	Peak	254.00	200	Vertical	Pass
2**	2231.059	31.65	54.0	22.35	AV	254.00	200	Vertical	Pass
3	4260.407	47.71	74.0	26.29	Peak	163.00	200	Vertical	Pass
3**	4260.407	40.18	54.0	13.82	AV	163.00	200	Vertical	Pass
4	7708.429	55.62	74.0	18.38	Peak	177.00	200	Vertical	Pass
4**	7708.429	42.51	54.0	11.49	AV	177.00	200	Vertical	Pass
5	12499.799	55.11	74.0	18.89	Peak	103.00	200	Vertical	Pass
5**	12499.799	42.46	54.0	11.54	AV	103.00	200	Vertical	Pass
6	15671.841	58.24	74.0	15.76	Peak	8.00	300	Vertical	Pass
6**	15671.841	44.42	54.0	9.58	AV	8.00	300	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	1527.167	37.45	74.0	36.55	Peak	228.00	300	Horizontal	Pass
1**	1527.167	26.38	54.0	27.62	AV	228.00	300	Horizontal	Pass
2	2277.179	46.02	74.0	27.98	Peak	206.00	200	Horizontal	Pass
2**	2277.179	35.44	54.0	18.56	AV	206.00	200	Horizontal	Pass
3	4042.705	44.48	74.0	29.52	Peak	63.00	200	Horizontal	Pass
3**	4042.705	38.44	54.0	15.56	AV	63.00	200	Horizontal	Pass
4	7621.085	53.89	74.0	20.11	Peak	108.00	200	Horizontal	Pass
4**	7621.085	43.99	54.0	10.01	AV	108.00	200	Horizontal	Pass
5	12452.349	55.26	74.0	18.74	Peak	137.00	400	Horizontal	Pass
5**	12452.349	45.23	54.0	8.77	AV	137.00	400	Horizontal	Pass
6	15903.213	51.45	74.0	22.55	Peak	339.00	300	Horizontal	Pass
6**	15903.213	46.87	54.0	7.13	AV	339.00	300	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	1594.900	38.93	74.0	35.07	Peak	3.00	300	Vertical	Pass
1**	1594.900	26.49	54.0	27.51	AV	3.00	300	Vertical	Pass
2	2227.819	40.74	74.0	33.26	Peak	292.00	400	Vertical	Pass
2**	2227.819	33.93	54.0	20.07	AV	292.00	400	Vertical	Pass
3	4256.927	49.89	74.0	24.11	Peak	337.00	200	Vertical	Pass
3**	4256.927	40.12	54.0	13.88	AV	337.00	200	Vertical	Pass
4	7710.677	53.97	74.0	20.03	Peak	196.00	200	Vertical	Pass
4**	7710.677	44.05	54.0	9.95	AV	196.00	200	Vertical	Pass
5	12494.952	55.75	74.0	18.25	Peak	147.00	100	Vertical	Pass
5**	12494.952	45.09	54.0	8.91	AV	147.00	100	Vertical	Pass
6	15672.785	57.97	74.0	16.03	Peak	135.00	100	Vertical	Pass
6**	15672.785	40.77	54.0	13.23	AV	135.00	100	Vertical	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.583	41.15	74.0	32.85	Peak	240.00	100	Horizontal	Pass
1**	1521.583	26.67	54.0	27.33	AV	240.00	100	Horizontal	Pass
2	2276.637	42.09	74.0	31.91	Peak	326.00	100	Horizontal	Pass
2**	2276.637	31.35	54.0	22.65	AV	326.00	100	Horizontal	Pass
3	4042.769	49.58	74.0	24.42	Peak	342.00	200	Horizontal	Pass
3**	4042.769	35.35	54.0	18.65	AV	342.00	200	Horizontal	Pass
4	7620.378	55.53	74.0	18.47	Peak	67.00	100	Horizontal	Pass
4**	7620.378	42.84	54.0	11.16	AV	67.00	100	Horizontal	Pass
5	12454.421	55.86	74.0	18.14	Peak	21.00	100	Horizontal	Pass
5**	12454.421	44.99	54.0	9.01	AV	21.00	100	Horizontal	Pass
6	15905.409	53.72	74.0	20.28	Peak	231.00	200	Horizontal	Pass
6**	15905.409	42.03	54.0	11.97	AV	231.00	200	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	1595.946	38.76	74.0	35.24	Peak	13.00	400	Vertical	Pass
1**	1595.946	26.34	54.0	27.66	AV	13.00	400	Vertical	Pass
2	2226.324	41.74	74.0	32.26	Peak	89.00	100	Vertical	Pass
2**	2226.324	30.49	54.0	23.51	AV	89.00	100	Vertical	Pass
3	4254.617	45.03	74.0	28.97	Peak	220.00	200	Vertical	Pass
3**	4254.617	37.44	54.0	16.56	AV	220.00	200	Vertical	Pass
4	7709.418	57.26	74.0	16.74	Peak	175.00	100	Vertical	Pass
4**	7709.418	44.00	54.0	10.00	AV	175.00	100	Vertical	Pass
5	12498.473	51.21	74.0	22.79	Peak	300.00	100	Vertical	Pass
5**	12498.473	44.87	54.0	9.13	AV	300.00	100	Vertical	Pass
6	15671.591	52.74	74.0	21.26	Peak	195.00	300	Vertical	Pass
6**	15671.591	43.07	54.0	10.93	AV	195.00	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	1521.882	41.37	74.0	32.63	Peak	311.00	400	Horizontal	Pass
1**	1521.882	26.28	54.0	27.72	AV	311.00	400	Horizontal	Pass
2	2277.453	42.04	74.0	31.96	Peak	359.00	400	Horizontal	Pass
2**	2277.453	33.45	54.0	20.55	AV	359.00	400	Horizontal	Pass
3	4049.132	46.33	74.0	27.67	Peak	340.00	200	Horizontal	Pass
3**	4049.132	34.55	54.0	19.45	AV	340.00	200	Horizontal	Pass
4	7622.986	54.38	74.0	19.62	Peak	132.00	200	Horizontal	Pass
4**	7622.986	42.51	54.0	11.49	AV	132.00	200	Horizontal	Pass
5	12452.011	55.38	74.0	18.62	Peak	331.00	300	Horizontal	Pass
5**	12452.011	44.60	54.0	9.40	AV	331.00	300	Horizontal	Pass
6	15904.089	51.70	74.0	22.30	Peak	333.00	400	Horizontal	Pass
6**	15904.089	42.92	54.0	11.08	AV	333.00	400	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.551	40.09	74.0	33.91	Peak	254.00	300	Vertical	Pass
1**	1596.551	26.60	54.0	27.40	AV	254.00	300	Vertical	Pass
2	2227.291	43.97	74.0	30.03	Peak	297.00	200	Vertical	Pass
2**	2227.291	33.71	54.0	20.29	AV	297.00	200	Vertical	Pass
3	4260.696	50.04	74.0	23.96	Peak	159.00	200	Vertical	Pass
3**	4260.696	36.91	54.0	17.09	AV	159.00	200	Vertical	Pass
4	7705.949	53.71	74.0	20.29	Peak	52.00	100	Vertical	Pass
4**	7705.949	41.24	54.0	12.76	AV	52.00	100	Vertical	Pass
5	12496.721	54.00	74.0	20.00	Peak	289.00	100	Vertical	Pass
5**	12496.721	41.11	54.0	12.89	AV	289.00	100	Vertical	Pass
6	15670.353	56.46	74.0	17.54	Peak	237.00	400	Vertical	Pass
6**	15670.353	42.02	54.0	11.98	AV	237.00	400	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	1520.511	38.85	74.0	35.15	Peak	172.00	300	Horizontal	Pass
1**	1520.511	29.78	54.0	24.22	AV	172.00	300	Horizontal	Pass
2	2276.595	43.81	74.0	30.19	Peak	50.00	300	Horizontal	Pass
2**	2276.595	34.69	54.0	19.31	AV	50.00	300	Horizontal	Pass
3	4045.406	50.12	74.0	23.88	Peak	109.00	200	Horizontal	Pass
3**	4045.406	35.58	54.0	18.42	AV	109.00	200	Horizontal	Pass
4	7621.285	50.01	74.0	23.99	Peak	81.00	300	Horizontal	Pass
4**	7621.285	41.86	54.0	12.14	AV	81.00	300	Horizontal	Pass
5	12457.793	53.32	74.0	20.68	Peak	56.00	100	Horizontal	Pass
5**	12457.793	42.62	54.0	11.38	AV	56.00	100	Horizontal	Pass
6	15906.380	54.14	74.0	19.86	Peak	322.00	100	Horizontal	Pass
6**	15906.380	42.10	54.0	11.90	AV	322.00	100	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	1596.357	42.18	74.0	31.82	Peak	42.00	300	Vertical	Pass
1**	1596.357	25.20	54.0	28.80	AV	42.00	300	Vertical	Pass
2	2231.162	39.98	74.0	34.02	Peak	99.00	400	Vertical	Pass
2**	2231.162	28.97	54.0	25.03	AV	99.00	400	Vertical	Pass
3	4258.002	44.97	74.0	29.03	Peak	334.00	200	Vertical	Pass
3**	4258.002	39.22	54.0	14.78	AV	334.00	200	Vertical	Pass
4	7710.101	54.85	74.0	19.15	Peak	168.00	100	Vertical	Pass
4**	7710.101	45.34	54.0	8.66	AV	168.00	100	Vertical	Pass
5	12497.229	51.02	74.0	22.98	Peak	53.00	200	Vertical	Pass
5**	12497.229	44.62	54.0	9.38	AV	53.00	200	Vertical	Pass
6	15669.327	57.91	74.0	16.09	Peak	258.00	300	Vertical	Pass
6**	15669.327	42.52	54.0	11.48	AV	258.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.692	41.51	74.0	32.49	Peak	57.00	300	Horizontal	Pass
1**	1525.692	30.66	54.0	23.34	AV	57.00	300	Horizontal	Pass
2	2273.696	44.69	74.0	29.31	Peak	117.00	400	Horizontal	Pass
2**	2273.696	33.07	54.0	20.93	AV	117.00	400	Horizontal	Pass
3	4050.126	46.49	74.0	27.51	Peak	208.00	200	Horizontal	Pass
3**	4050.126	40.00	54.0	14.00	AV	208.00	200	Horizontal	Pass
4	7620.457	52.00	74.0	22.00	Peak	220.00	300	Horizontal	Pass
4**	7620.457	46.34	54.0	7.66	AV	220.00	300	Horizontal	Pass
5	12454.172	54.56	74.0	19.44	Peak	345.00	100	Horizontal	Pass
5**	12454.172	44.80	54.0	9.20	AV	345.00	100	Horizontal	Pass
6	15900.982	53.31	74.0	20.69	Peak	358.00	300	Horizontal	Pass
6**	15900.982	42.35	54.0	11.65	AV	358.00	300	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	1598.652	38.38	74.0	35.62	Peak	178.00	200	Vertical	Pass
1**	1598.652	28.17	54.0	25.83	AV	178.00	200	Vertical	Pass
2	2224.263	43.01	74.0	30.99	Peak	187.00	400	Vertical	Pass
2**	2224.263	29.43	54.0	24.57	AV	187.00	400	Vertical	Pass
3	4261.262	46.92	74.0	27.08	Peak	151.00	200	Vertical	Pass
3**	4261.262	39.91	54.0	14.09	AV	151.00	200	Vertical	Pass
4	7710.766	58.09	74.0	15.91	Peak	27.00	400	Vertical	Pass
4**	7710.766	40.29	54.0	13.71	AV	27.00	400	Vertical	Pass
5	12498.371	54.79	74.0	19.21	Peak	204.00	100	Vertical	Pass
5**	12498.371	44.33	54.0	9.67	AV	204.00	100	Vertical	Pass
6	15674.702	55.56	74.0	18.44	Peak	203.00	300	Vertical	Pass
6**	15674.702	44.99	54.0	9.01	AV	203.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.171	38.87	74.0	35.13	Peak	39.00	400	Horizontal	Pass
1**	1525.171	29.80	54.0	24.20	AV	39.00	400	Horizontal	Pass
2	2273.591	45.82	74.0	28.18	Peak	282.00	200	Horizontal	Pass
2**	2273.591	36.19	54.0	17.81	AV	282.00	200	Horizontal	Pass
3	4045.516	48.01	74.0	25.99	Peak	85.00	200	Horizontal	Pass
3**	4045.516	37.26	54.0	16.74	AV	85.00	200	Horizontal	Pass
4	7621.336	50.70	74.0	23.30	Peak	209.00	100	Horizontal	Pass
4**	7621.336	40.96	54.0	13.04	AV	209.00	100	Horizontal	Pass
5	12455.254	54.59	74.0	19.41	Peak	99.00	100	Horizontal	Pass
5**	12455.254	43.58	54.0	10.42	AV	99.00	100	Horizontal	Pass
6	15907.183	53.97	74.0	20.03	Peak	35.00	100	Horizontal	Pass
6**	15907.183	42.91	54.0	11.09	AV	35.00	100	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	1597.776	39.68	74.0	34.32	Peak	184.00	400	Vertical	Pass
1**	1597.776	28.46	54.0	25.54	AV	184.00	400	Vertical	Pass
2	2231.344	42.91	74.0	31.09	Peak	70.00	300	Vertical	Pass
2**	2231.344	28.96	54.0	25.04	AV	70.00	300	Vertical	Pass
3	4261.381	47.65	74.0	26.35	Peak	119.00	200	Vertical	Pass
3**	4261.381	40.79	54.0	13.21	AV	119.00	200	Vertical	Pass
4	7705.985	53.86	74.0	20.14	Peak	84.00	400	Vertical	Pass
4**	7705.985	43.72	54.0	10.28	AV	84.00	400	Vertical	Pass
5	12501.218	56.05	74.0	17.95	Peak	118.00	400	Vertical	Pass
5**	12501.218	41.70	54.0	12.30	AV	118.00	400	Vertical	Pass
6	15673.279	52.88	74.0	21.12	Peak	105.00	100	Vertical	Pass
6**	15673.279	44.44	54.0	9.56	AV	105.00	100	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	1524.029	39.03	74.0	34.97	Peak	138.00	100	Horizontal	Pass
1**	1524.029	27.57	54.0	26.43	AV	138.00	100	Horizontal	Pass
2	2276.142	44.50	74.0	29.50	Peak	228.00	400	Horizontal	Pass
2**	2276.142	31.58	54.0	22.42	AV	228.00	400	Horizontal	Pass
3	4050.135	45.63	74.0	28.37	Peak	238.00	200	Horizontal	Pass
3**	4050.135	39.56	54.0	14.44	AV	238.00	200	Horizontal	Pass
4	7618.855	50.65	74.0	23.35	Peak	155.00	200	Horizontal	Pass
4**	7618.855	41.33	54.0	12.67	AV	155.00	200	Horizontal	Pass
5	12458.295	53.51	74.0	20.49	Peak	166.00	400	Horizontal	Pass
5**	12458.295	46.72	54.0	7.28	AV	166.00	400	Horizontal	Pass
6	15903.372	54.57	74.0	19.43	Peak	328.00	100	Horizontal	Pass
6**	15903.372	41.81	54.0	12.19	AV	328.00	100	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	1599.673	40.31	74.0	33.69	Peak	262.00	100	Vertical	Pass
1**	1599.673	23.44	54.0	30.56	AV	262.00	100	Vertical	Pass
2	2227.726	41.31	74.0	32.69	Peak	162.00	300	Vertical	Pass
2**	2227.726	31.16	54.0	22.84	AV	162.00	300	Vertical	Pass
3	4260.111	48.03	74.0	25.97	Peak	56.00	200	Vertical	Pass
3**	4260.111	39.74	54.0	14.26	AV	56.00	200	Vertical	Pass
4	7708.144	54.52	74.0	19.48	Peak	290.00	100	Vertical	Pass
4**	7708.144	44.26	54.0	9.74	AV	290.00	100	Vertical	Pass
5	12501.725	56.02	74.0	17.98	Peak	347.00	200	Vertical	Pass
5**	12501.725	43.37	54.0	10.63	AV	347.00	200	Vertical	Pass
6	15672.948	57.64	74.0	16.36	Peak	102.00	400	Vertical	Pass
6**	15672.948	42.79	54.0	11.21	AV	102.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.469	36.72	74.0	37.28	Peak	229.00	100	Horizontal	Pass
1**	1522.469	31.39	54.0	22.61	AV	229.00	100	Horizontal	Pass
2	2270.938	43.00	74.0	31.00	Peak	37.00	100	Horizontal	Pass
2**	2270.938	35.39	54.0	18.61	AV	37.00	100	Horizontal	Pass
3	4043.758	45.73	74.0	28.27	Peak	323.00	200	Horizontal	Pass
3**	4043.758	34.80	54.0	19.20	AV	323.00	200	Horizontal	Pass
4	7617.405	52.86	74.0	21.14	Peak	255.00	100	Horizontal	Pass
4**	7617.405	41.67	54.0	12.33	AV	255.00	100	Horizontal	Pass
5	12454.994	51.02	74.0	22.98	Peak	315.00	200	Horizontal	Pass
5**	12454.994	41.71	54.0	12.29	AV	315.00	200	Horizontal	Pass
6	15901.833	54.50	74.0	19.50	Peak	76.00	400	Horizontal	Pass
6**	15901.833	47.50	54.0	6.50	AV	76.00	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	1601.102	38.79	74.0	35.21	Peak	11.00	400	Vertical	Pass
1**	1601.102	26.65	54.0	27.35	AV	11.00	400	Vertical	Pass
2	2227.858	44.12	74.0	29.88	Peak	111.00	300	Vertical	Pass
2**	2227.858	32.27	54.0	21.73	AV	111.00	300	Vertical	Pass
3	4256.885	46.36	74.0	27.64	Peak	95.00	200	Vertical	Pass
3**	4256.885	35.37	54.0	18.63	AV	95.00	200	Vertical	Pass
4	7709.118	53.85	74.0	20.15	Peak	1.00	300	Vertical	Pass
4**	7709.118	43.82	54.0	10.18	AV	1.00	300	Vertical	Pass
5	12499.915	53.63	74.0	20.37	Peak	255.00	400	Vertical	Pass
5**	12499.915	40.19	54.0	13.81	AV	255.00	400	Vertical	Pass
6	15669.624	57.23	74.0	16.77	Peak	4.00	100	Vertical	Pass
6**	15669.624	44.67	54.0	9.33	AV	4.00	100	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	1526.839	38.84	74.0	35.16	Peak	337.00	400	Horizontal	Pass
1**	1526.839	31.14	54.0	22.86	AV	337.00	400	Horizontal	Pass
2	2275.871	44.40	74.0	29.60	Peak	6.00	300	Horizontal	Pass
2**	2275.871	36.50	54.0	17.50	AV	6.00	300	Horizontal	Pass
3	4045.408	46.98	74.0	27.02	Peak	49.00	200	Horizontal	Pass
3**	4045.408	34.67	54.0	19.33	AV	49.00	200	Horizontal	Pass
4	7619.054	50.77	74.0	23.23	Peak	152.00	100	Horizontal	Pass
4**	7619.054	43.85	54.0	10.15	AV	152.00	100	Horizontal	Pass
5	12451.367	53.11	74.0	20.89	Peak	265.00	300	Horizontal	Pass
5**	12451.367	42.61	54.0	11.39	AV	265.00	300	Horizontal	Pass
6	15904.323	55.68	74.0	18.32	Peak	209.00	100	Horizontal	Pass
6**	15904.323	46.02	54.0	7.98	AV	209.00	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	1594.692	38.22	74.0	35.78	Peak	344.00	300	Vertical	Pass
1**	1594.692	25.94	54.0	28.06	AV	344.00	300	Vertical	Pass
2	2229.316	43.81	74.0	30.19	Peak	39.00	100	Vertical	Pass
2**	2229.316	32.32	54.0	21.68	AV	39.00	100	Vertical	Pass
3	4258.597	45.95	74.0	28.05	Peak	64.00	200	Vertical	Pass
3**	4258.597	36.19	54.0	17.81	AV	64.00	200	Vertical	Pass
4	7708.945	57.73	74.0	16.27	Peak	306.00	200	Vertical	Pass
4**	7708.945	43.66	54.0	10.34	AV	306.00	200	Vertical	Pass
5	12500.716	54.64	74.0	19.36	Peak	299.00	400	Vertical	Pass
5**	12500.716	43.34	54.0	10.66	AV	299.00	400	Vertical	Pass
6	15669.780	54.96	74.0	19.04	Peak	328.00	400	Vertical	Pass
6**	15669.780	44.62	54.0	9.38	AV	328.00	400	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	1528.038	41.20	74.0	32.80	Peak	65.00	400	Horizontal	Pass
1**	1528.038	27.63	54.0	26.37	AV	65.00	400	Horizontal	Pass
2	2272.231	42.06	74.0	31.94	Peak	195.00	400	Horizontal	Pass
2**	2272.231	35.63	54.0	18.37	AV	195.00	400	Horizontal	Pass
3	4050.297	44.66	74.0	29.34	Peak	302.00	200	Horizontal	Pass
3**	4050.297	37.60	54.0	16.40	AV	302.00	200	Horizontal	Pass
4	7623.920	54.80	74.0	19.20	Peak	196.00	200	Horizontal	Pass
4**	7623.920	43.02	54.0	10.98	AV	196.00	200	Horizontal	Pass
5	12452.080	55.32	74.0	18.68	Peak	19.00	100	Horizontal	Pass
5**	12452.080	44.19	54.0	9.81	AV	19.00	100	Horizontal	Pass
6	15904.355	56.68	74.0	17.32	Peak	63.00	300	Horizontal	Pass
6**	15904.355	41.79	54.0	12.21	AV	63.00	300	Horizontal	Pass

11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.764	43.04	74.0	30.96	Peak	198.00	200	Vertical	Pass
1**	1599.764	27.74	54.0	26.26	AV	198.00	200	Vertical	Pass
2	2230.427	40.13	74.0	33.87	Peak	4.00	200	Vertical	Pass
2**	2230.427	30.01	54.0	23.99	AV	4.00	200	Vertical	Pass
3	4255.764	47.84	74.0	26.16	Peak	86.00	200	Vertical	Pass
3**	4255.764	35.63	54.0	18.37	AV	86.00	200	Vertical	Pass
4	7707.482	53.54	74.0	20.46	Peak	358.00	100	Vertical	Pass
4**	7707.482	39.57	54.0	14.43	AV	358.00	100	Vertical	Pass
5	12502.004	52.18	74.0	21.82	Peak	244.00	400	Vertical	Pass
5**	12502.004	41.97	54.0	12.03	AV	244.00	400	Vertical	Pass
6	15675.911	55.22	74.0	18.78	Peak	337.00	300	Vertical	Pass
6**	15675.911	43.15	54.0	10.85	AV	337.00	300	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	1521.341	38.04	74.0	35.96	Peak	122.00	300	Horizontal	Pass
1**	1521.341	26.25	54.0	27.75	AV	122.00	300	Horizontal	Pass
2	2278.534	43.70	74.0	30.30	Peak	149.00	300	Horizontal	Pass
2**	2278.534	32.81	54.0	21.19	AV	149.00	300	Horizontal	Pass
3	4048.944	48.13	74.0	25.87	Peak	8.00	200	Horizontal	Pass
3**	4048.944	38.21	54.0	15.79	AV	8.00	200	Horizontal	Pass
4	7621.959	55.06	74.0	18.94	Peak	294.00	100	Horizontal	Pass
4**	7621.959	45.63	54.0	8.37	AV	294.00	100	Horizontal	Pass
5	12453.426	54.36	74.0	19.64	Peak	252.00	100	Horizontal	Pass
5**	12453.426	47.30	54.0	6.70	AV	252.00	100	Horizontal	Pass
6	15902.368	51.29	74.0	22.71	Peak	74.00	400	Horizontal	Pass
6**	15902.368	46.38	54.0	7.62	AV	74.00	400	Horizontal	Pass

11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.019	38.81	74.0	35.19	Peak	268.00	100	Vertical	Pass
1**	1599.019	28.41	54.0	25.59	AV	268.00	100	Vertical	Pass
2	2223.966	41.57	74.0	32.43	Peak	38.00	200	Vertical	Pass
2**	2223.966	32.89	54.0	21.11	AV	38.00	200	Vertical	Pass
3	4257.362	50.54	74.0	23.46	Peak	209.00	200	Vertical	Pass
3**	4257.362	37.06	54.0	16.94	AV	209.00	200	Vertical	Pass
4	7710.014	57.75	74.0	16.25	Peak	95.00	300	Vertical	Pass
4**	7710.014	40.65	54.0	13.35	AV	95.00	300	Vertical	Pass
5	12501.786	56.26	74.0	17.74	Peak	77.00	100	Vertical	Pass
5**	12501.786	43.25	54.0	10.75	AV	77.00	100	Vertical	Pass
6	15668.798	55.52	74.0	18.48	Peak	22.00	200	Vertical	Pass
6**	15668.798	39.74	54.0	14.26	AV	22.00	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	1521.543	35.60	74.0	38.40	Peak	264.00	300	Horizontal	Pass
1**	1521.543	28.87	54.0	25.13	AV	264.00	300	Horizontal	Pass
2	4018.431	50.04	74.0	23.96	Peak	28.00	200	Horizontal	Pass
2**	4018.431	39.76	54.0	14.24	AV	28.00	200	Horizontal	Pass
3	7602.177	54.03	74.0	19.97	Peak	254.00	200	Horizontal	Pass
3**	7602.177	45.89	54.0	8.11	AV	254.00	200	Horizontal	Pass
4	12456.862	55.16	74.0	18.84	Peak	265.00	100	Horizontal	Pass
4**	12456.862	46.58	54.0	7.42	AV	265.00	100	Horizontal	Pass
5	16096.162	56.21	74.0	17.79	Peak	279.00	200	Horizontal	Pass
5**	16096.162	43.53	54.0	10.47	AV	279.00	200	Horizontal	Pass
6	17415.967	56.27	74.0	17.73	Peak	193.00	200	Horizontal	Pass
6**	17415.967	45.74	54.0	8.26	AV	193.00	200	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	1336.871	43.77	74.0	30.23	Peak	133.00	200	Vertical	Pass
1**	1336.871	32.22	54.0	21.78	AV	133.00	200	Vertical	Pass
2	1436.348	41.77	74.0	32.23	Peak	165.00	200	Vertical	Pass
2**	1436.348	37.81	54.0	16.19	AV	165.00	200	Vertical	Pass
3	4312.900	45.67	74.0	28.33	Peak	350.00	200	Vertical	Pass
3**	4312.900	40.51	54.0	13.49	AV	350.00	200	Vertical	Pass
4	7592.155	55.42	74.0	18.58	Peak	258.00	400	Vertical	Pass
4**	7592.155	44.10	54.0	9.90	AV	258.00	400	Vertical	Pass
5	12532.642	52.05	74.0	21.95	Peak	102.00	100	Vertical	Pass
5**	12532.642	46.60	54.0	7.40	AV	102.00	100	Vertical	Pass
6	15903.224	52.84	74.0	21.16	Peak	271.00	300	Vertical	Pass
6**	15903.224	47.82	54.0	6.18	AV	271.00	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	1517.748	36.02	74.0	37.98	Peak	233.00	300	Horizontal	Pass
1**	1517.748	27.04	54.0	26.96	AV	233.00	300	Horizontal	Pass
2	4022.052	47.01	74.0	26.99	Peak	53.00	400	Horizontal	Pass
2**	4022.052	35.36	54.0	18.64	AV	53.00	400	Horizontal	Pass
3	7597.421	55.34	74.0	18.66	Peak	150.00	200	Horizontal	Pass
3**	7597.421	42.25	54.0	11.75	AV	150.00	200	Horizontal	Pass
4	12456.253	53.82	74.0	20.18	Peak	251.00	400	Horizontal	Pass
4**	12456.253	43.63	54.0	10.37	AV	251.00	400	Horizontal	Pass
5	16096.337	52.98	74.0	21.02	Peak	228.00	400	Horizontal	Pass
5**	16096.337	44.24	54.0	9.76	AV	228.00	400	Horizontal	Pass
6	17423.124	53.98	74.0	20.02	Peak	0.00	200	Horizontal	Pass
6**	17423.124	45.72	54.0	8.28	AV	0.00	200	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	1337.047	44.02	74.0	29.98	Peak	138.00	300	Vertical	Pass
1**	1337.047	33.86	54.0	20.14	AV	138.00	300	Vertical	Pass
2	1436.769	42.06	74.0	31.94	Peak	170.00	300	Vertical	Pass
2**	1436.769	36.99	54.0	17.01	AV	170.00	300	Vertical	Pass
3	4307.603	49.08	74.0	24.92	Peak	318.00	200	Vertical	Pass
3**	4307.603	40.76	54.0	13.24	AV	318.00	200	Vertical	Pass
4	7591.969	54.85	74.0	19.15	Peak	198.00	200	Vertical	Pass
4**	7591.969	42.77	54.0	11.23	AV	198.00	200	Vertical	Pass
5	12538.727	53.85	74.0	20.15	Peak	355.00	400	Vertical	Pass
5**	12538.727	41.36	54.0	12.64	AV	355.00	400	Vertical	Pass
6	15907.583	53.71	74.0	20.29	Peak	115.00	300	Vertical	Pass
6**	15907.583	46.93	54.0	7.07	AV	115.00	300	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.350	38.30	74.0	35.70	Peak	125.00	300	Horizontal	Pass
1**	1521.350	30.69	54.0	23.31	AV	125.00	300	Horizontal	Pass
2	4019.746	47.92	74.0	26.08	Peak	252.00	100	Horizontal	Pass
2**	4019.746	39.66	54.0	14.34	AV	252.00	100	Horizontal	Pass
3	7597.021	52.33	74.0	21.67	Peak	193.00	200	Horizontal	Pass
3**	7597.021	42.99	54.0	11.01	AV	193.00	200	Horizontal	Pass
4	12455.029	52.70	74.0	21.30	Peak	222.00	300	Horizontal	Pass
4**	12455.029	41.94	54.0	12.06	AV	222.00	300	Horizontal	Pass
5	16094.152	56.46	74.0	17.54	Peak	220.00	400	Horizontal	Pass
5**	16094.152	43.72	54.0	10.28	AV	220.00	400	Horizontal	Pass
6	17417.156	58.55	74.0	15.45	Peak	330.00	300	Horizontal	Pass
6**	17417.156	48.22	54.0	5.78	AV	330.00	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	1330.914	42.12	74.0	31.88	Peak	322.00	100	Vertical	Pass
1**	1330.914	34.04	54.0	19.96	AV	322.00	100	Vertical	Pass
2	1439.752	43.25	74.0	30.75	Peak	201.00	400	Vertical	Pass
2**	1439.752	36.53	54.0	17.47	AV	201.00	400	Vertical	Pass
3	4311.049	48.25	74.0	25.75	Peak	330.00	200	Vertical	Pass
3**	4311.049	36.23	54.0	17.77	AV	330.00	200	Vertical	Pass
4	7592.087	55.08	74.0	18.92	Peak	200.00	400	Vertical	Pass
4**	7592.087	41.01	54.0	12.99	AV	200.00	400	Vertical	Pass
5	12533.660	55.89	74.0	18.11	Peak	296.00	200	Vertical	Pass
5**	12533.660	44.84	54.0	9.16	AV	296.00	200	Vertical	Pass
6	15905.904	52.71	74.0	21.29	Peak	289.00	400	Vertical	Pass
6**	15905.904	46.38	54.0	7.62	AV	289.00	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	1522.826	39.28	74.0	34.72	Peak	143.00	100	Horizontal	Pass
1**	1522.826	30.40	54.0	23.60	AV	143.00	100	Horizontal	Pass
2	4023.363	49.89	74.0	24.11	Peak	106.00	400	Horizontal	Pass
2**	4023.363	34.13	54.0	19.87	AV	106.00	400	Horizontal	Pass
3	7594.946	54.74	74.0	19.26	Peak	303.00	200	Horizontal	Pass
3**	7594.946	42.84	54.0	11.16	AV	303.00	200	Horizontal	Pass
4	12454.541	53.96	74.0	20.04	Peak	293.00	200	Horizontal	Pass
4**	12454.541	46.03	54.0	7.97	AV	293.00	200	Horizontal	Pass
5	16092.248	53.76	74.0	20.24	Peak	305.00	300	Horizontal	Pass
5**	16092.248	44.68	54.0	9.32	AV	305.00	300	Horizontal	Pass
6	17418.287	53.17	74.0	20.83	Peak	83.00	400	Horizontal	Pass
6**	17418.287	48.11	54.0	5.89	AV	83.00	400	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.614	43.39	74.0	30.61	Peak	323.00	300	Vertical	Pass
1**	1329.614	32.70	54.0	21.30	AV	323.00	300	Vertical	Pass
2	1443.217	39.04	74.0	34.96	Peak	338.00	400	Vertical	Pass
2**	1443.217	35.20	54.0	18.80	AV	338.00	400	Vertical	Pass
3	4310.518	48.73	74.0	25.27	Peak	4.00	200	Vertical	Pass
3**	4310.518	41.36	54.0	12.64	AV	4.00	200	Vertical	Pass
4	7590.904	50.25	74.0	23.75	Peak	356.00	200	Vertical	Pass
4**	7590.904	44.05	54.0	9.95	AV	356.00	200	Vertical	Pass
5	12534.092	52.42	74.0	21.58	Peak	134.00	400	Vertical	Pass
5**	12534.092	42.08	54.0	11.92	AV	134.00	400	Vertical	Pass
6	15905.356	53.80	74.0	20.20	Peak	140.00	300	Vertical	Pass
6**	15905.356	44.85	54.0	9.15	AV	140.00	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	1524.107	37.10	74.0	36.90	Peak	297.00	400	Horizontal	Pass
1**	1524.107	27.56	54.0	26.44	AV	297.00	400	Horizontal	Pass
2	4017.624	48.84	74.0	25.16	Peak	160.00	200	Horizontal	Pass
2**	4017.624	34.47	54.0	19.53	AV	160.00	200	Horizontal	Pass
3	7601.393	50.69	74.0	23.31	Peak	50.00	200	Horizontal	Pass
3**	7601.393	41.28	54.0	12.72	AV	50.00	200	Horizontal	Pass
4	12453.059	55.38	74.0	18.62	Peak	246.00	400	Horizontal	Pass
4**	12453.059	44.84	54.0	9.16	AV	246.00	400	Horizontal	Pass
5	16093.610	55.68	74.0	18.32	Peak	264.00	100	Horizontal	Pass
5**	16093.610	46.49	54.0	7.51	AV	264.00	100	Horizontal	Pass
6	17422.727	57.13	74.0	16.87	Peak	63.00	400	Horizontal	Pass
6**	17422.727	47.66	54.0	6.34	AV	63.00	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	1330.585	44.35	74.0	29.65	Peak	35.00	200	Vertical	Pass
1**	1330.585	31.04	54.0	22.96	AV	35.00	200	Vertical	Pass
2	1440.259	41.35	74.0	32.65	Peak	163.00	200	Vertical	Pass
2**	1440.259	34.53	54.0	19.47	AV	163.00	200	Vertical	Pass
3	4313.974	46.53	74.0	27.47	Peak	255.00	200	Vertical	Pass
3**	4313.974	37.86	54.0	16.14	AV	255.00	200	Vertical	Pass
4	7595.447	54.54	74.0	19.46	Peak	312.00	100	Vertical	Pass
4**	7595.447	45.71	54.0	8.29	AV	312.00	100	Vertical	Pass
5	12530.907	55.27	74.0	18.73	Peak	47.00	400	Vertical	Pass
5**	12530.907	44.16	54.0	9.84	AV	47.00	400	Vertical	Pass
6	15906.173	55.13	74.0	18.87	Peak	358.00	300	Vertical	Pass
6**	15906.173	47.15	54.0	6.85	AV	358.00	300	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	1518.079	39.52	74.0	34.48	Peak	142.00	200	Horizontal	Pass
1**	1518.079	29.83	54.0	24.17	AV	142.00	200	Horizontal	Pass
2	4017.436	48.45	74.0	25.55	Peak	103.00	300	Horizontal	Pass
2**	4017.436	37.29	54.0	16.71	AV	103.00	300	Horizontal	Pass
3	7595.221	55.57	74.0	18.43	Peak	142.00	200	Horizontal	Pass
3**	7595.221	44.41	54.0	9.59	AV	142.00	200	Horizontal	Pass
4	12455.642	52.54	74.0	21.46	Peak	164.00	100	Horizontal	Pass
4**	12455.642	43.98	54.0	10.02	AV	164.00	100	Horizontal	Pass
5	16096.812	53.24	74.0	20.76	Peak	294.00	100	Horizontal	Pass
5**	16096.812	43.81	54.0	10.19	AV	294.00	100	Horizontal	Pass
6	17418.754	55.54	74.0	18.46	Peak	285.00	100	Horizontal	Pass
6**	17418.754	46.43	54.0	7.57	AV	285.00	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	1335.448	45.27	74.0	28.73	Peak	241.00	100	Vertical	Pass
1**	1335.448	31.15	54.0	22.85	AV	241.00	100	Vertical	Pass
2	1437.664	39.37	74.0	34.63	Peak	193.00	100	Vertical	Pass
2**	1437.664	36.26	54.0	17.74	AV	193.00	100	Vertical	Pass
3	4311.904	46.73	74.0	27.27	Peak	322.00	200	Vertical	Pass
3**	4311.904	41.23	54.0	12.77	AV	322.00	200	Vertical	Pass
4	7598.247	54.78	74.0	19.22	Peak	348.00	200	Vertical	Pass
4**	7598.247	46.23	54.0	7.77	AV	348.00	200	Vertical	Pass
5	12533.978	51.89	74.0	22.11	Peak	130.00	300	Vertical	Pass
5**	12533.978	40.86	54.0	13.14	AV	130.00	300	Vertical	Pass
6	15908.561	55.90	74.0	18.10	Peak	14.00	100	Vertical	Pass
6**	15908.561	45.84	54.0	8.16	AV	14.00	100	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.061	40.50	74.0	33.50	Peak	115.00	300	Horizontal	Pass
1**	1524.061	30.48	54.0	23.52	AV	115.00	300	Horizontal	Pass
2	4020.221	46.15	74.0	27.85	Peak	145.00	300	Horizontal	Pass
2**	4020.221	36.71	54.0	17.29	AV	145.00	300	Horizontal	Pass
3	7600.944	54.34	74.0	19.66	Peak	329.00	200	Horizontal	Pass
3**	7600.944	44.17	54.0	9.83	AV	329.00	200	Horizontal	Pass
4	12457.706	52.56	74.0	21.44	Peak	26.00	100	Horizontal	Pass
4**	12457.706	44.63	54.0	9.37	AV	26.00	100	Horizontal	Pass
5	16091.440	51.72	74.0	22.28	Peak	144.00	200	Horizontal	Pass
5**	16091.440	46.92	54.0	7.08	AV	144.00	200	Horizontal	Pass
6	17421.530	57.89	74.0	16.11	Peak	45.00	100	Horizontal	Pass
6**	17421.530	49.90	54.0	4.10	AV	45.00	100	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	1329.951	46.84	74.0	27.16	Peak	261.00	400	Vertical	Pass
1**	1329.951	34.09	54.0	19.91	AV	261.00	400	Vertical	Pass
2	1439.683	43.45	74.0	30.55	Peak	140.00	400	Vertical	Pass
2**	1439.683	39.87	54.0	14.13	AV	140.00	400	Vertical	Pass
3	4307.943	49.19	74.0	24.81	Peak	302.00	200	Vertical	Pass
3**	4307.943	38.05	54.0	15.95	AV	302.00	200	Vertical	Pass
4	7598.092	55.65	74.0	18.35	Peak	208.00	300	Vertical	Pass
4**	7598.092	43.97	54.0	10.03	AV	208.00	300	Vertical	Pass
5	12535.860	53.79	74.0	20.21	Peak	109.00	300	Vertical	Pass
5**	12535.860	42.03	54.0	11.97	AV	109.00	300	Vertical	Pass
6	15908.839	51.78	74.0	22.22	Peak	326.00	400	Vertical	Pass
6**	15908.839	44.39	54.0	9.61	AV	326.00	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	1520.933	36.62	74.0	37.38	Peak	28.00	300	Horizontal	Pass
1**	1520.933	28.22	54.0	25.78	AV	28.00	300	Horizontal	Pass
2	4020.466	47.23	74.0	26.77	Peak	228.00	300	Horizontal	Pass
2**	4020.466	39.55	54.0	14.45	AV	228.00	300	Horizontal	Pass
3	7599.722	52.68	74.0	21.32	Peak	29.00	200	Horizontal	Pass
3**	7599.722	41.55	54.0	12.45	AV	29.00	200	Horizontal	Pass
4	12453.458	54.38	74.0	19.62	Peak	335.00	400	Horizontal	Pass
4**	12453.458	41.93	54.0	12.07	AV	335.00	400	Horizontal	Pass
5	16094.436	54.38	74.0	19.62	Peak	282.00	400	Horizontal	Pass
5**	16094.436	45.17	54.0	8.83	AV	282.00	400	Horizontal	Pass
6	17416.626	55.05	74.0	18.95	Peak	297.00	300	Horizontal	Pass
6**	17416.626	49.45	54.0	4.55	AV	297.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.030	43.79	74.0	30.21	Peak	30.00	400	Vertical	Pass
1**	1335.030	36.15	54.0	17.85	AV	30.00	400	Vertical	Pass
2	1437.884	41.20	74.0	32.80	Peak	151.00	400	Vertical	Pass
2**	1437.884	35.06	54.0	18.94	AV	151.00	400	Vertical	Pass
3	4308.690	48.83	74.0	25.17	Peak	94.00	200	Vertical	Pass
3**	4308.690	36.35	54.0	17.65	AV	94.00	200	Vertical	Pass
4	7590.260	55.11	74.0	18.89	Peak	210.00	200	Vertical	Pass
4**	7590.260	41.80	54.0	12.20	AV	210.00	200	Vertical	Pass
5	12532.909	56.01	74.0	17.99	Peak	66.00	300	Vertical	Pass
5**	12532.909	46.06	54.0	7.94	AV	66.00	300	Vertical	Pass
6	15905.131	56.95	74.0	17.05	Peak	285.00	300	Vertical	Pass
6**	15905.131	42.64	54.0	11.36	AV	285.00	300	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	1524.325	36.39	74.0	37.61	Peak	38.00	300	Horizontal	Pass
1**	1524.325	31.96	54.0	22.04	AV	38.00	300	Horizontal	Pass
2	4017.666	45.95	74.0	28.05	Peak	175.00	100	Horizontal	Pass
2**	4017.666	38.32	54.0	15.68	AV	175.00	100	Horizontal	Pass
3	7597.671	55.18	74.0	18.82	Peak	220.00	200	Horizontal	Pass
3**	7597.671	43.10	54.0	10.90	AV	220.00	200	Horizontal	Pass
4	12457.908	55.15	74.0	18.85	Peak	114.00	300	Horizontal	Pass
4**	12457.908	42.71	54.0	11.29	AV	114.00	300	Horizontal	Pass
5	16097.315	52.17	74.0	21.83	Peak	320.00	400	Horizontal	Pass
5**	16097.315	44.16	54.0	9.84	AV	320.00	400	Horizontal	Pass
6	17422.267	57.10	74.0	16.90	Peak	73.00	200	Horizontal	Pass
6**	17422.267	47.15	54.0	6.85	AV	73.00	200	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	1337.103	47.03	74.0	26.97	Peak	21.00	200	Vertical	Pass
1**	1337.103	36.60	54.0	17.40	AV	21.00	200	Vertical	Pass
2	1440.639	40.78	74.0	33.22	Peak	237.00	100	Vertical	Pass
2**	1440.639	36.51	54.0	17.49	AV	237.00	100	Vertical	Pass
3	4307.251	47.32	74.0	26.68	Peak	223.00	200	Vertical	Pass
3**	4307.251	37.43	54.0	16.57	AV	223.00	200	Vertical	Pass
4	7594.011	52.17	74.0	21.83	Peak	49.00	200	Vertical	Pass
4**	7594.011	42.35	54.0	11.65	AV	49.00	200	Vertical	Pass
5	12533.448	56.26	74.0	17.74	Peak	122.00	200	Vertical	Pass
5**	12533.448	43.67	54.0	10.33	AV	122.00	200	Vertical	Pass
6	15905.380	55.47	74.0	18.53	Peak	249.00	400	Vertical	Pass
6**	15905.380	44.23	54.0	9.77	AV	249.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.407	37.17	74.0	36.83	Peak	195.00	200	Horizontal	Pass
1**	1521.407	30.72	54.0	23.28	AV	195.00	200	Horizontal	Pass
2	4017.689	47.04	74.0	26.96	Peak	269.00	100	Horizontal	Pass
2**	4017.689	37.05	54.0	16.95	AV	269.00	100	Horizontal	Pass
3	7602.000	54.00	74.0	20.00	Peak	273.00	200	Horizontal	Pass
3**	7602.000	41.66	54.0	12.34	AV	273.00	200	Horizontal	Pass
4	12454.570	51.75	74.0	22.25	Peak	234.00	100	Horizontal	Pass
4**	12454.570	46.93	54.0	7.07	AV	234.00	100	Horizontal	Pass
5	16094.384	52.28	74.0	21.72	Peak	48.00	200	Horizontal	Pass
5**	16094.384	44.45	54.0	9.55	AV	48.00	200	Horizontal	Pass
6	17422.598	57.73	74.0	16.27	Peak	80.00	200	Horizontal	Pass
6**	17422.598	48.59	54.0	5.41	AV	80.00	200	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	1331.125	42.32	74.0	31.68	Peak	332.00	100	Vertical	Pass
1**	1331.125	31.38	54.0	22.62	AV	332.00	100	Vertical	Pass
2	1439.482	40.29	74.0	33.71	Peak	209.00	200	Vertical	Pass
2**	1439.482	38.32	54.0	15.68	AV	209.00	200	Vertical	Pass
3	4315.007	49.17	74.0	24.83	Peak	90.00	200	Vertical	Pass
3**	4315.007	35.81	54.0	18.19	AV	90.00	200	Vertical	Pass
4	7591.719	50.06	74.0	23.94	Peak	314.00	100	Vertical	Pass
4**	7591.719	40.85	54.0	13.15	AV	314.00	100	Vertical	Pass
5	12533.139	52.51	74.0	21.49	Peak	242.00	300	Vertical	Pass
5**	12533.139	44.15	54.0	9.85	AV	242.00	300	Vertical	Pass
6	15904.424	52.08	74.0	21.92	Peak	275.00	100	Vertical	Pass
6**	15904.424	46.97	54.0	7.03	AV	275.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.968	36.55	74.0	37.45	Peak	234.00	200	Horizontal	Pass
1**	1522.968	31.15	54.0	22.85	AV	234.00	200	Horizontal	Pass
2	4016.836	44.29	74.0	29.71	Peak	299.00	300	Horizontal	Pass
2**	4016.836	37.74	54.0	16.26	AV	299.00	300	Horizontal	Pass
3	7600.486	55.61	74.0	18.39	Peak	164.00	200	Horizontal	Pass
3**	7600.486	41.93	54.0	12.07	AV	164.00	200	Horizontal	Pass
4	12455.030	52.32	74.0	21.68	Peak	280.00	100	Horizontal	Pass
4**	12455.030	47.10	54.0	6.90	AV	280.00	100	Horizontal	Pass
5	16093.531	53.76	74.0	20.24	Peak	139.00	100	Horizontal	Pass
5**	16093.531	45.96	54.0	8.04	AV	139.00	100	Horizontal	Pass
6	17418.761	53.92	74.0	20.08	Peak	78.00	300	Horizontal	Pass
6**	17418.761	49.07	54.0	4.93	AV	78.00	300	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	1335.786	45.34	74.0	28.66	Peak	270.00	300	Vertical	Pass
1**	1335.786	36.62	54.0	17.38	AV	270.00	300	Vertical	Pass
2	1440.676	42.81	74.0	31.19	Peak	88.00	400	Vertical	Pass
2**	1440.676	35.42	54.0	18.58	AV	88.00	400	Vertical	Pass
3	4307.329	49.25	74.0	24.75	Peak	156.00	200	Vertical	Pass
3**	4307.329	40.94	54.0	13.06	AV	156.00	200	Vertical	Pass
4	7598.085	53.18	74.0	20.82	Peak	137.00	300	Vertical	Pass
4**	7598.085	41.01	54.0	12.99	AV	137.00	300	Vertical	Pass
5	12533.940	53.82	74.0	20.18	Peak	217.00	400	Vertical	Pass
5**	12533.940	41.97	54.0	12.03	AV	217.00	400	Vertical	Pass
6	15908.471	57.12	74.0	16.88	Peak	330.00	200	Vertical	Pass
6**	15908.471	48.01	54.0	5.99	AV	330.00	200	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.508	36.72	74.0	37.28	Peak	196.00	100	Horizontal	Pass
1**	1519.508	28.39	54.0	25.61	AV	196.00	100	Horizontal	Pass
2	4021.728	48.66	74.0	25.34	Peak	14.00	100	Horizontal	Pass
2**	4021.728	37.88	54.0	16.12	AV	14.00	100	Horizontal	Pass
3	7597.018	54.46	74.0	19.54	Peak	210.00	200	Horizontal	Pass
3**	7597.018	41.76	54.0	12.24	AV	210.00	200	Horizontal	Pass
4	12459.148	53.21	74.0	20.79	Peak	18.00	200	Horizontal	Pass
4**	12459.148	46.77	54.0	7.23	AV	18.00	200	Horizontal	Pass
5	16094.974	51.84	74.0	22.16	Peak	357.00	300	Horizontal	Pass
5**	16094.974	47.25	54.0	6.75	AV	357.00	300	Horizontal	Pass
6	17423.156	55.99	74.0	18.01	Peak	300.00	400	Horizontal	Pass
6**	17423.156	45.53	54.0	8.47	AV	300.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.355	47.14	74.0	26.86	Peak	0.00	200	Vertical	Pass
1**	1332.355	32.02	54.0	21.98	AV	0.00	200	Vertical	Pass
2	1443.092	44.19	74.0	29.81	Peak	293.00	300	Vertical	Pass
2**	1443.092	37.34	54.0	16.66	AV	293.00	300	Vertical	Pass
3	4307.630	46.32	74.0	27.68	Peak	294.00	200	Vertical	Pass
3**	4307.630	41.11	54.0	12.89	AV	294.00	200	Vertical	Pass
4	7592.582	55.66	74.0	18.34	Peak	67.00	100	Vertical	Pass
4**	7592.582	40.82	54.0	13.18	AV	67.00	100	Vertical	Pass
5	12536.420	51.11	74.0	22.89	Peak	141.00	300	Vertical	Pass
5**	12536.420	43.79	54.0	10.21	AV	141.00	300	Vertical	Pass
6	15908.760	54.59	74.0	19.41	Peak	278.00	100	Vertical	Pass
6**	15908.760	47.66	54.0	6.34	AV	278.00	100	Vertical	Pass

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

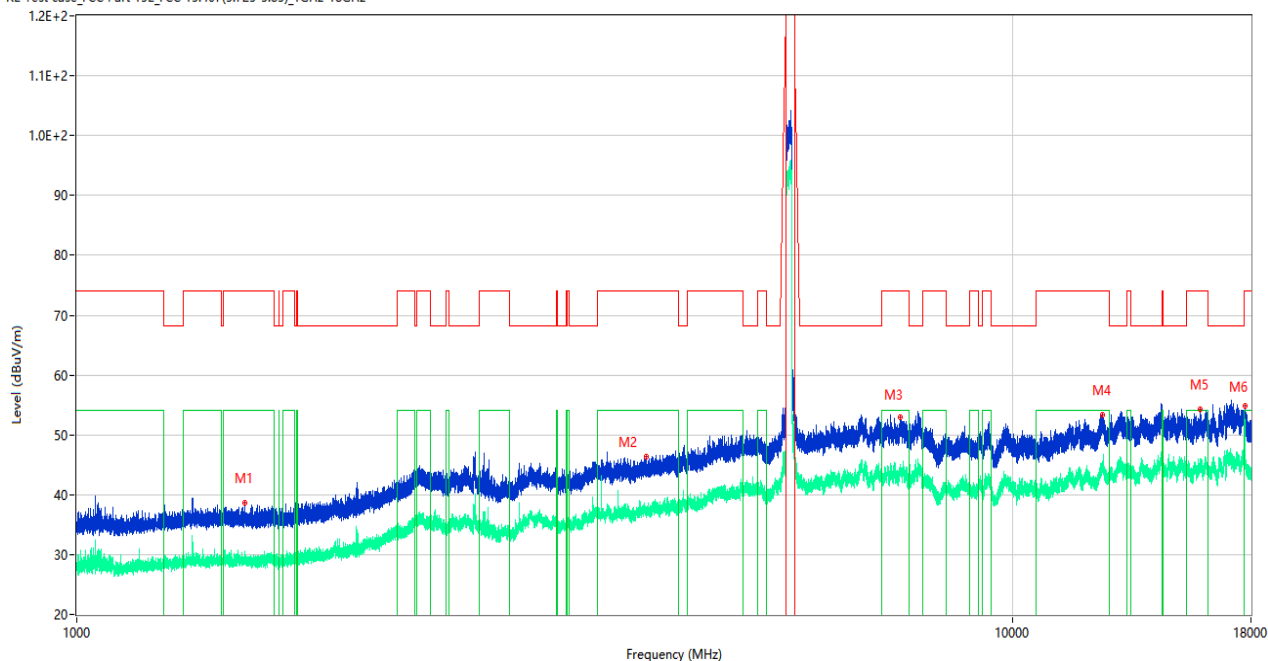
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.931	40.85	74.0	33.15	Peak	112.00	200	Horizontal	Pass
1**	1517.931	31.89	54.0	22.11	AV	112.00	200	Horizontal	Pass
2	4017.335	44.89	74.0	29.11	Peak	296.00	200	Horizontal	Pass
2**	4017.335	34.26	54.0	19.74	AV	296.00	200	Horizontal	Pass
3	7600.280	51.14	74.0	22.86	Peak	90.00	200	Horizontal	Pass
3**	7600.280	43.95	54.0	10.05	AV	90.00	200	Horizontal	Pass
4	12454.804	54.23	74.0	19.77	Peak	137.00	400	Horizontal	Pass
4**	12454.804	46.30	54.0	7.70	AV	137.00	400	Horizontal	Pass
5	16097.175	52.43	74.0	21.57	Peak	68.00	100	Horizontal	Pass
5**	16097.175	46.10	54.0	7.90	AV	68.00	100	Horizontal	Pass
6	17417.654	55.89	74.0	18.11	Peak	338.00	300	Horizontal	Pass
6**	17417.654	50.24	54.0	3.76	AV	338.00	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	1330.729	47.19	74.0	26.81	Peak	169.00	400	Vertical	Pass
1**	1330.729	35.50	54.0	18.50	AV	169.00	400	Vertical	Pass
2	1439.620	43.10	74.0	30.90	Peak	71.00	100	Vertical	Pass
2**	1439.620	38.29	54.0	15.71	AV	71.00	100	Vertical	Pass
3	4310.219	49.05	74.0	24.95	Peak	296.00	200	Vertical	Pass
3**	4310.219	40.14	54.0	13.86	AV	296.00	200	Vertical	Pass
4	7595.679	54.20	74.0	19.80	Peak	335.00	100	Vertical	Pass
4**	7595.679	43.78	54.0	10.22	AV	335.00	100	Vertical	Pass
5	12532.361	54.76	74.0	19.24	Peak	127.00	100	Vertical	Pass
5**	12532.361	41.11	54.0	12.89	AV	127.00	100	Vertical	Pass
6	15909.187	54.31	74.0	19.69	Peak	41.00	100	Vertical	Pass
6**	15909.187	45.46	54.0	8.54	AV	41.00	100	Vertical	Pass

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

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.144	39.49	74.0	34.51	Peak	208.00	400	Horizontal	Pass
1**	1520.144	28.89	54.0	25.11	AV	208.00	400	Horizontal	Pass
2	4020.594	45.68	74.0	28.32	Peak	3.00	400	Horizontal	Pass
2**	4020.594	37.19	54.0	16.81	AV	3.00	400	Horizontal	Pass
3	7600.335	55.05	74.0	18.95	Peak	211.00	200	Horizontal	Pass
3**	7600.335	44.46	54.0	9.54	AV	211.00	200	Horizontal	Pass
4	12456.871	52.78	74.0	21.22	Peak	219.00	200	Horizontal	Pass
4**	12456.871	43.46	54.0	10.54	AV	219.00	200	Horizontal	Pass
5	16096.930	54.19	74.0	19.81	Peak	173.00	100	Horizontal	Pass
5**	16096.930	43.96	54.0	10.04	AV	173.00	100	Horizontal	Pass
6	17422.051	55.52	74.0	18.48	Peak	351.00	100	Horizontal	Pass
6**	17422.051	49.84	54.0	4.16	AV	351.00	100	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	1336.164	41.98	74.0	32.02	Peak	219.00	200	Vertical	Pass
1**	1336.164	35.58	54.0	18.42	AV	219.00	200	Vertical	Pass
2	1441.366	42.42	74.0	31.58	Peak	132.00	400	Vertical	Pass
2**	1441.366	35.27	54.0	18.73	AV	132.00	400	Vertical	Pass
3	4311.576	46.65	74.0	27.35	Peak	47.00	200	Vertical	Pass
3**	4311.576	38.84	54.0	15.16	AV	47.00	200	Vertical	Pass
4	7592.094	50.13	74.0	23.87	Peak	351.00	300	Vertical	Pass
4**	7592.094	41.00	54.0	13.00	AV	351.00	300	Vertical	Pass
5	12533.457	50.67	74.0	23.33	Peak	349.00	300	Vertical	Pass
5**	12533.457	40.70	54.0	13.30	AV	349.00	300	Vertical	Pass
6	15907.024	53.68	74.0	20.32	Peak	29.00	200	Vertical	Pass
6**	15907.024	46.64	54.0	7.36	AV	29.00	200	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	1522.640	40.69	74.0	33.31	Peak	52.00	300	Horizontal	Pass
1**	1522.640	31.40	54.0	22.60	AV	52.00	300	Horizontal	Pass
2	4021.375	45.50	74.0	28.50	Peak	277.00	100	Horizontal	Pass
2**	4021.375	36.07	54.0	17.93	AV	277.00	100	Horizontal	Pass
3	7600.826	54.29	74.0	19.71	Peak	15.00	200	Horizontal	Pass
3**	7600.826	41.21	54.0	12.79	AV	15.00	200	Horizontal	Pass
4	12456.427	52.16	74.0	21.84	Peak	285.00	100	Horizontal	Pass
4**	12456.427	41.96	54.0	12.04	AV	285.00	100	Horizontal	Pass
5	16093.336	53.98	74.0	20.02	Peak	339.00	300	Horizontal	Pass
5**	16093.336	43.68	54.0	10.32	AV	339.00	300	Horizontal	Pass
6	17418.201	55.09	74.0	18.91	Peak	231.00	100	Horizontal	Pass
6**	17418.201	45.81	54.0	8.19	AV	231.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.376	44.64	74.0	29.36	Peak	346.00	100	Vertical	Pass
1**	1336.376	32.31	54.0	21.69	AV	346.00	100	Vertical	Pass
2	1439.376	44.16	74.0	29.84	Peak	118.00	200	Vertical	Pass
2**	1439.376	35.50	54.0	18.50	AV	118.00	200	Vertical	Pass
3	4312.825	49.71	74.0	24.29	Peak	37.00	200	Vertical	Pass
3**	4312.825	39.37	54.0	14.63	AV	37.00	200	Vertical	Pass
4	7594.228	51.16	74.0	22.84	Peak	148.00	300	Vertical	Pass
4**	7594.228	45.60	54.0	8.40	AV	148.00	300	Vertical	Pass
5	12533.546	53.13	74.0	20.87	Peak	338.00	300	Vertical	Pass
5**	12533.546	41.38	54.0	12.62	AV	338.00	300	Vertical	Pass
6	15908.877	56.48	74.0	17.52	Peak	216.00	400	Vertical	Pass
6**	15908.877	45.86	54.0	8.14	AV	216.00	400	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	1518.163	35.23	74.0	38.77	Peak	93.00	300	Horizontal	Pass
1**	1518.163	28.14	54.0	25.86	AV	93.00	300	Horizontal	Pass
2	4023.060	47.08	74.0	26.92	Peak	79.00	100	Horizontal	Pass
2**	4023.060	36.78	54.0	17.22	AV	79.00	100	Horizontal	Pass
3	7599.747	52.82	74.0	21.18	Peak	173.00	200	Horizontal	Pass
3**	7599.747	43.95	54.0	10.05	AV	173.00	200	Horizontal	Pass
4	12459.627	55.44	74.0	18.56	Peak	321.00	100	Horizontal	Pass
4**	12459.627	47.10	54.0	6.90	AV	321.00	100	Horizontal	Pass
5	16097.474	52.72	74.0	21.28	Peak	266.00	100	Horizontal	Pass
5**	16097.474	43.40	54.0	10.60	AV	266.00	100	Horizontal	Pass
6	17423.346	57.06	74.0	16.94	Peak	265.00	200	Horizontal	Pass
6**	17423.346	48.24	54.0	5.76	AV	265.00	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	1330.544	42.49	74.0	31.51	Peak	282.00	100	Vertical	Pass
1**	1330.544	36.20	54.0	17.80	AV	282.00	100	Vertical	Pass
2	1442.191	43.79	74.0	30.21	Peak	146.00	400	Vertical	Pass
2**	1442.191	36.18	54.0	17.82	AV	146.00	400	Vertical	Pass
3	4313.864	46.00	74.0	28.00	Peak	105.00	200	Vertical	Pass
3**	4313.864	40.83	54.0	13.17	AV	105.00	200	Vertical	Pass
4	7590.408	55.40	74.0	18.60	Peak	57.00	300	Vertical	Pass
4**	7590.408	45.79	54.0	8.21	AV	57.00	300	Vertical	Pass
5	12531.835	53.50	74.0	20.50	Peak	225.00	300	Vertical	Pass
5**	12531.835	44.26	54.0	9.74	AV	225.00	300	Vertical	Pass
6	15905.411	56.19	74.0	17.81	Peak	150.00	100	Vertical	Pass
6**	15905.411	46.22	54.0	7.78	AV	150.00	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	1520.055	38.12	74.0	35.88	Peak	296.00	100	Horizontal	Pass
1**	1520.055	30.98	54.0	23.02	AV	296.00	100	Horizontal	Pass
2	4016.225	49.28	74.0	24.72	Peak	280.00	400	Horizontal	Pass
2**	4016.225	36.46	54.0	17.54	AV	280.00	400	Horizontal	Pass
3	7597.997	55.56	74.0	18.44	Peak	308.00	200	Horizontal	Pass
3**	7597.997	45.41	54.0	8.59	AV	308.00	200	Horizontal	Pass
4	12452.122	51.46	74.0	22.54	Peak	354.00	400	Horizontal	Pass
4**	12452.122	44.53	54.0	9.47	AV	354.00	400	Horizontal	Pass
5	16094.537	55.50	74.0	18.50	Peak	115.00	100	Horizontal	Pass
5**	16094.537	41.79	54.0	12.21	AV	115.00	100	Horizontal	Pass
6	17417.515	57.27	74.0	16.73	Peak	289.00	300	Horizontal	Pass
6**	17417.515	47.44	54.0	6.56	AV	289.00	300	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	1332.357	44.77	74.0	29.23	Peak	2.00	200	Vertical	Pass
1**	1332.357	34.88	54.0	19.12	AV	2.00	200	Vertical	Pass
2	1442.217	40.55	74.0	33.45	Peak	114.00	300	Vertical	Pass
2**	1442.217	35.74	54.0	18.26	AV	114.00	300	Vertical	Pass
3	4314.837	44.70	74.0	29.30	Peak	267.00	200	Vertical	Pass
3**	4314.837	35.71	54.0	18.29	AV	267.00	200	Vertical	Pass
4	7594.311	53.27	74.0	20.73	Peak	73.00	100	Vertical	Pass
4**	7594.311	42.61	54.0	11.39	AV	73.00	100	Vertical	Pass
5	12538.069	52.13	74.0	21.87	Peak	15.00	100	Vertical	Pass
5**	12538.069	44.89	54.0	9.11	AV	15.00	100	Vertical	Pass
6	15903.280	57.17	74.0	16.83	Peak	217.00	100	Vertical	Pass
6**	15903.280	46.05	54.0	7.95	AV	217.00	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	1522.830	35.43	74.0	38.57	Peak	283.00	300	Horizontal	Pass
1**	1522.830	29.61	54.0	24.39	AV	283.00	300	Horizontal	Pass
2	4020.183	44.37	74.0	29.63	Peak	341.00	400	Horizontal	Pass
2**	4020.183	38.84	54.0	15.16	AV	341.00	400	Horizontal	Pass
3	7599.232	52.74	74.0	21.26	Peak	70.00	200	Horizontal	Pass
3**	7599.232	40.53	54.0	13.47	AV	70.00	200	Horizontal	Pass
4	12455.863	53.47	74.0	20.53	Peak	14.00	300	Horizontal	Pass
4**	12455.863	43.55	54.0	10.45	AV	14.00	300	Horizontal	Pass
5	16094.970	55.32	74.0	18.68	Peak	32.00	200	Horizontal	Pass
5**	16094.970	46.72	54.0	7.28	AV	32.00	200	Horizontal	Pass
6	17420.937	54.34	74.0	19.66	Peak	27.00	300	Horizontal	Pass
6**	17420.937	45.83	54.0	8.17	AV	27.00	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	1333.788	45.70	74.0	28.30	Peak	100.00	100	Vertical	Pass
1**	1333.788	33.72	54.0	20.28	AV	100.00	100	Vertical	Pass
2	1442.657	41.39	74.0	32.61	Peak	156.00	200	Vertical	Pass
2**	1442.657	37.00	54.0	17.00	AV	156.00	200	Vertical	Pass
3	4313.756	47.85	74.0	26.15	Peak	160.00	200	Vertical	Pass
3**	4313.756	36.57	54.0	17.43	AV	160.00	200	Vertical	Pass
4	7593.027	55.43	74.0	18.57	Peak	174.00	300	Vertical	Pass
4**	7593.027	40.86	54.0	13.14	AV	174.00	300	Vertical	Pass
5	12534.110	51.03	74.0	22.97	Peak	118.00	400	Vertical	Pass
5**	12534.110	42.38	54.0	11.62	AV	118.00	400	Vertical	Pass
6	15905.239	57.44	74.0	16.56	Peak	271.00	100	Vertical	Pass
6**	15905.239	46.35	54.0	7.65	AV	271.00	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	1518.166	36.31	74.0	37.69	Peak	285.00	300	Horizontal	Pass
1**	1518.166	30.23	54.0	23.77	AV	285.00	300	Horizontal	Pass
2	4021.060	48.47	74.0	25.53	Peak	67.00	400	Horizontal	Pass
2**	4021.060	39.49	54.0	14.51	AV	67.00	400	Horizontal	Pass
3	7601.047	51.52	74.0	22.48	Peak	339.00	200	Horizontal	Pass
3**	7601.047	45.09	54.0	8.91	AV	339.00	200	Horizontal	Pass
4	12454.238	53.49	74.0	20.51	Peak	39.00	200	Horizontal	Pass
4**	12454.238	44.13	54.0	9.87	AV	39.00	200	Horizontal	Pass
5	16094.841	54.68	74.0	19.32	Peak	319.00	300	Horizontal	Pass
5**	16094.841	42.86	54.0	11.14	AV	319.00	300	Horizontal	Pass
6	17416.716	57.01	74.0	16.99	Peak	65.00	400	Horizontal	Pass
6**	17416.716	44.40	54.0	9.60	AV	65.00	400	Horizontal	Pass

11ax40(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.820	45.95	74.0	28.05	Peak	318.00	200	Vertical	Pass
1**	1331.820	34.29	54.0	19.71	AV	318.00	200	Vertical	Pass
2	1441.183	39.41	74.0	34.59	Peak	301.00	100	Vertical	Pass
2**	1441.183	34.02	54.0	19.98	AV	301.00	100	Vertical	Pass
3	4309.165	46.94	74.0	27.06	Peak	218.00	200	Vertical	Pass
3**	4309.165	37.56	54.0	16.44	AV	218.00	200	Vertical	Pass
4	7592.610	55.12	74.0	18.88	Peak	231.00	300	Vertical	Pass
4**	7592.610	42.04	54.0	11.96	AV	231.00	300	Vertical	Pass
5	12531.085	55.54	74.0	18.46	Peak	15.00	100	Vertical	Pass
5**	12531.085	40.99	54.0	13.01	AV	15.00	100	Vertical	Pass
6	15904.481	56.49	74.0	17.51	Peak	80.00	100	Vertical	Pass
6**	15904.481	44.07	54.0	9.93	AV	80.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.981	36.16	74.0	37.84	Peak	100.00	100	Horizontal	Pass
1**	1519.981	28.87	54.0	25.13	AV	100.00	100	Horizontal	Pass
2	4019.002	46.36	74.0	27.64	Peak	54.00	200	Horizontal	Pass
2**	4019.002	34.80	54.0	19.20	AV	54.00	200	Horizontal	Pass
3	7602.468	52.90	74.0	21.10	Peak	57.00	200	Horizontal	Pass
3**	7602.468	41.06	54.0	12.94	AV	57.00	200	Horizontal	Pass
4	12452.055	55.93	74.0	18.07	Peak	114.00	200	Horizontal	Pass
4**	12452.055	43.97	54.0	10.03	AV	114.00	200	Horizontal	Pass
5	16091.361	53.17	74.0	20.83	Peak	315.00	100	Horizontal	Pass
5**	16091.361	45.55	54.0	8.45	AV	315.00	100	Horizontal	Pass
6	17423.514	54.80	74.0	19.20	Peak	359.00	200	Horizontal	Pass
6**	17423.514	46.73	54.0	7.27	AV	359.00	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	1332.304	42.54	74.0	31.46	Peak	199.00	200	Vertical	Pass
1**	1332.304	31.30	54.0	22.70	AV	199.00	200	Vertical	Pass
2	1443.320	43.41	74.0	30.59	Peak	162.00	200	Vertical	Pass
2**	1443.320	37.22	54.0	16.78	AV	162.00	200	Vertical	Pass
3	4311.098	48.12	74.0	25.88	Peak	66.00	200	Vertical	Pass
3**	4311.098	38.79	54.0	15.21	AV	66.00	200	Vertical	Pass
4	7592.757	55.69	74.0	18.31	Peak	319.00	400	Vertical	Pass
4**	7592.757	42.14	54.0	11.86	AV	319.00	400	Vertical	Pass
5	12533.162	51.23	74.0	22.77	Peak	187.00	300	Vertical	Pass
5**	12533.162	40.89	54.0	13.11	AV	187.00	300	Vertical	Pass
6	15902.656	56.23	74.0	17.77	Peak	214.00	400	Vertical	Pass
6**	15902.656	46.75	54.0	7.25	AV	214.00	400	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

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

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	5140.250	54.38	74.0	19.62	Peak	263.00	200	Horizontal	Pass
1**	5140.250	42.77	54.0	11.23	AV	263.00	200	Horizontal	Pass
2	5150.000	53.40	74.0	20.60	Peak	263.00	100	Horizontal	Pass
2**	5150.000	42.73	54.0	11.27	AV	263.00	100	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	53.67	74.0	20.33	Peak	142.00	150	Horizontal	Pass
1**	5350.000	43.21	54.0	10.79	AV	142.00	150	Horizontal	Pass
2	5356.233	54.98	74.0	19.02	Peak	171.00	150	Horizontal	Pass
2**	5356.233	43.13	54.0	10.87	AV	171.00	150	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	5091.500	55.65	74.0	18.35	Peak	357.00	100	Horizontal	Pass
1**	5091.500	42.77	54.0	11.23	AV	357.00	100	Horizontal	Pass
2	5150.000	52.69	74.0	21.31	Peak	160.00	150	Horizontal	Pass
2**	5150.000	42.85	54.0	11.15	AV	160.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.14	74.0	20.86	Peak	158.00	200	Horizontal	Pass
1**	5350.000	43.26	54.0	10.74	AV	158.00	200	Horizontal	Pass
2	5373.283	55.26	74.0	18.74	Peak	161.00	150	Horizontal	Pass
2**	5373.283	42.85	54.0	11.15	AV	161.00	150	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	5143.500	56.64	74.0	17.36	Peak	155.00	150	Horizontal	Pass
1**	5143.500	44.90	54.0	9.10	AV	155.00	150	Horizontal	Pass
2	5150.000	56.67	74.0	17.33	Peak	165.00	200	Horizontal	Pass
2**	5150.000	45.55	54.0	8.45	AV	165.00	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	54.06	74.0	19.94	Peak	143.00	150	Horizontal	Pass
1**	5350.000	43.48	54.0	10.52	AV	143.00	150	Horizontal	Pass
2	5448.817	54.80	74.0	19.20	Peak	131.00	200	Horizontal	Pass
2**	5448.817	42.58	54.0	11.42	AV	131.00	200	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	5138.083	54.74	74.0	19.26	Peak	218.00	150	Horizontal	Pass
1**	5138.083	42.70	54.0	11.30	AV	218.00	150	Horizontal	Pass
2	5150.000	53.63	74.0	20.37	Peak	144.00	100	Horizontal	Pass
2**	5150.000	42.89	54.0	11.11	AV	144.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.18	74.0	19.82	Peak	163.00	150	Horizontal	Pass
1**	5350.000	43.64	54.0	10.36	AV	163.00	150	Horizontal	Pass
2	5354.767	54.95	74.0	19.05	Peak	154.00	200	Horizontal	Pass
2**	5354.767	43.12	54.0	10.88	AV	154.00	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	5148.917	56.47	74.0	17.53	Peak	155.00	150	Horizontal	Pass
1**	5148.917	45.18	54.0	8.82	AV	155.00	150	Horizontal	Pass
2	5150.000	57.42	74.0	16.58	Peak	149.00	200	Horizontal	Pass
2**	5150.000	45.86	54.0	8.14	AV	149.00	200	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	53.39	74.0	20.61	Peak	145.00	150	Horizontal	Pass
1**	5350.000	43.10	54.0	10.90	AV	145.00	150	Horizontal	Pass
2	5360.083	55.87	74.0	18.13	Peak	169.00	200	Horizontal	Pass
2**	5360.083	43.05	54.0	10.95	AV	169.00	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	5137.000	60.53	74.0	13.47	Peak	158.00	200	Horizontal	Pass
1**	5137.000	49.14	54.0	4.86	AV	158.00	200	Horizontal	Pass
2	5150.000	59.25	74.0	14.75	Peak	150.00	100	Horizontal	Pass
2**	5150.000	49.15	54.0	4.85	AV	150.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.81	74.0	21.19	Peak	147.00	150	Horizontal	Pass
1**	5350.000	43.10	54.0	10.90	AV	147.00	150	Horizontal	Pass
2	5459.450	54.73	74.0	19.27	Peak	201.00	200	Horizontal	Pass
2**	5459.450	42.73	54.0	11.27	AV	201.00	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	5068.750	59.75	74.0	14.25	Peak	141.00	100	Horizontal	Pass
1**	5068.750	43.05	54.0	10.95	AV	141.00	100	Horizontal	Pass
2	5150.000	55.38	74.0	18.62	Peak	124.00	200	Horizontal	Pass
2**	5150.000	43.09	54.0	10.91	AV	124.00	200	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	53.19	74.0	20.81	Peak	169.00	200	Horizontal	Pass
1**	5350.000	43.24	54.0	10.76	AV	169.00	200	Horizontal	Pass
2	5357.517	54.95	74.0	19.05	Peak	141.00	200	Horizontal	Pass
2**	5357.517	43.16	54.0	10.84	AV	141.00	200	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	5146.750	57.41	74.0	16.59	Peak	158.00	150	Horizontal	Pass
1**	5146.750	45.45	54.0	8.55	AV	158.00	150	Horizontal	Pass
2	5150.000	56.04	74.0	17.96	Peak	146.00	200	Horizontal	Pass
2**	5150.000	46.14	54.0	7.86	AV	146.00	200	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	52.77	74.0	21.23	Peak	268.00	200	Horizontal	Pass
1**	5350.000	42.14	54.0	11.86	AV	268.00	200	Horizontal	Pass
2	5451.017	55.13	74.0	18.87	Peak	270.00	100	Horizontal	Pass
2**	5451.017	42.43	54.0	11.57	AV	270.00	100	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	5139.167	60.36	74.0	13.64	Peak	159.00	150	Horizontal	Pass
1**	5139.167	51.00	54.0	3.00	AV	159.00	150	Horizontal	Pass
2	5144.584	63.39	74.0	10.61	Peak	170.00	100	Horizontal	Pass
2**	5144.584	50.26	54.0	3.74	AV	170.00	100	Horizontal	Pass
3	5150.000	61.91	74.0	12.09	Peak	172.00	150	Horizontal	Pass
3**	5150.000	50.68	54.0	3.32	AV	172.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.58	74.0	20.42	Peak	144.00	200	Horizontal	Pass
1**	5350.000	43.32	54.0	10.68	AV	144.00	200	Horizontal	Pass
2	5353.850	55.29	74.0	18.71	Peak	181.00	200	Horizontal	Pass
2**	5353.850	43.15	54.0	10.85	AV	181.00	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	5141.334	54.23	74.0	19.77	Peak	217.00	200	Horizontal	Pass
1**	5141.334	43.17	54.0	10.83	AV	217.00	200	Horizontal	Pass
2	5150.000	54.21	74.0	19.79	Peak	159.00	100	Horizontal	Pass
2**	5150.000	43.19	54.0	10.81	AV	159.00	100	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.34	74.0	20.66	Peak	183.00	200	Horizontal	Pass
1**	5350.000	43.44	54.0	10.56	AV	183.00	200	Horizontal	Pass
2	5352.200	54.90	74.0	19.10	Peak	139.00	100	Horizontal	Pass
2**	5352.200	43.10	54.0	10.90	AV	139.00	100	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	5103.416	54.55	74.0	19.45	Peak	143.00	150	Horizontal	Pass
1**	5103.416	42.85	54.0	11.15	AV	143.00	150	Horizontal	Pass
2	5150.000	54.39	74.0	19.61	Peak	169.00	200	Horizontal	Pass
2**	5150.000	43.43	54.0	10.57	AV	169.00	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	53.23	74.0	20.77	Peak	147.00	200	Horizontal	Pass
1**	5350.000	43.35	54.0	10.65	AV	147.00	200	Horizontal	Pass
2	5416.183	54.75	74.0	19.25	Peak	306.00	100	Horizontal	Pass
2**	5416.183	42.19	54.0	11.81	AV	306.00	100	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	5105.584	54.73	74.0	19.27	Peak	149.00	100	Horizontal	Pass
1**	5105.584	42.67	54.0	11.33	AV	149.00	100	Horizontal	Pass
2	5150.000	52.87	74.0	21.13	Peak	166.00	100	Horizontal	Pass
2**	5150.000	43.65	54.0	10.35	AV	166.00	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	57.83	74.0	16.17	Peak	176.00	200	Horizontal	Pass
1**	5350.000	48.31	54.0	5.69	AV	176.00	200	Horizontal	Pass
2	5350.550	59.65	74.0	14.35	Peak	163.00	100	Horizontal	Pass
2**	5350.550	48.16	54.0	5.84	AV	163.00	100	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	5137.000	54.83	74.0	19.17	Peak	20.00	100	Horizontal	Pass
1**	5137.000	43.51	54.0	10.49	AV	20.00	100	Horizontal	Pass
2	5150.000	53.30	74.0	20.70	Peak	144.00	100	Horizontal	Pass
2**	5150.000	43.65	54.0	10.35	AV	144.00	100	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	53.42	74.0	20.58	Peak	168.00	150	Horizontal	Pass
1**	5350.000	43.27	54.0	10.73	AV	168.00	150	Horizontal	Pass
2	5350.917	55.13	74.0	18.87	Peak	168.00	100	Horizontal	Pass
2**	5350.917	43.32	54.0	10.68	AV	168.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5073.083	54.43	74.0	19.57	Peak	360.00	100	Horizontal	Pass
1**	5073.083	42.64	54.0	11.36	AV	360.00	100	Horizontal	Pass
2	5150.000	52.89	74.0	21.11	Peak	154.00	100	Horizontal	Pass
2**	5150.000	43.15	54.0	10.85	AV	154.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel

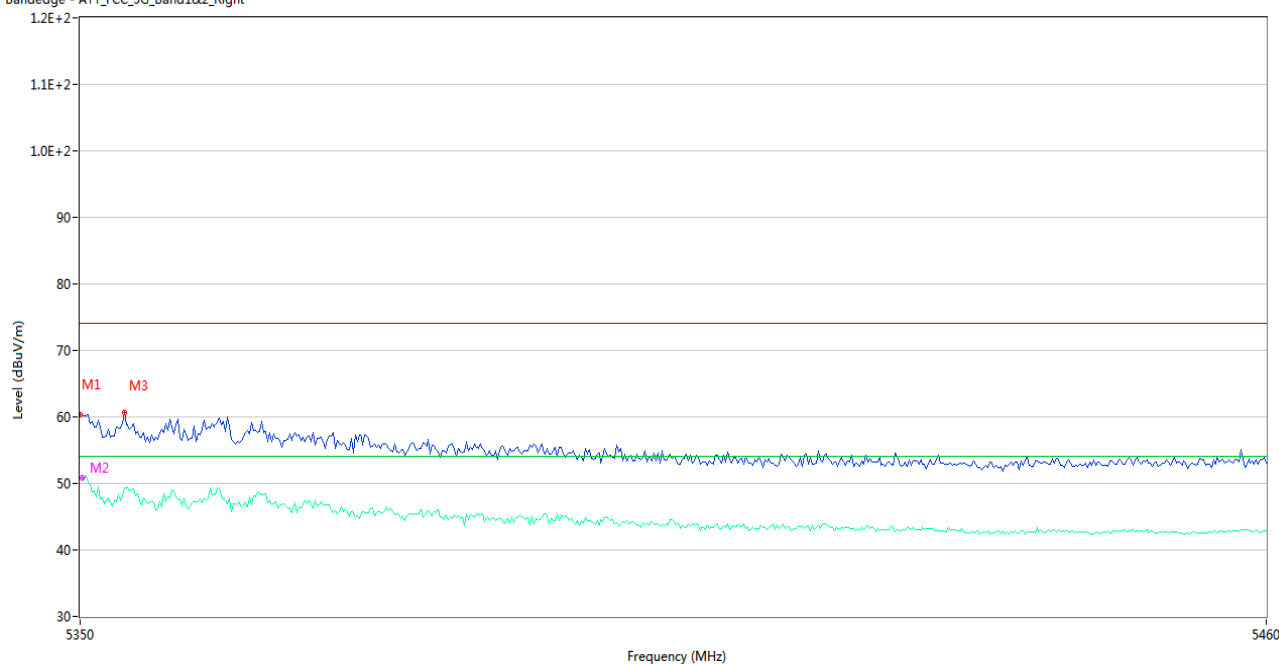
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.92	74.0	13.08	Peak	175.00	200	Horizontal	Pass
1**	5350.000	49.39	54.0	4.61	AV	175.00	200	Horizontal	Pass
2	5353.483	62.31	74.0	11.69	Peak	169.00	150	Horizontal	Pass
2**	5353.483	47.69	54.0	6.31	AV	169.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.833	55.14	74.0	18.86	Peak	174.00	100	Horizontal	Pass
1**	5147.833	43.35	54.0	10.65	AV	174.00	100	Horizontal	Pass
2	5150.000	53.61	74.0	20.39	Peak	0.00	100	Horizontal	Pass
2**	5150.000	43.66	54.0	10.34	AV	0.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

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No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.33	74.0	13.67	Peak	158.00	200	Horizontal	Pass
1**	5350.000	50.60	54.0	3.40	AV	158.00	200	Horizontal	Pass
2	5350.183	60.19	74.0	13.81	Peak	170.00	150	Horizontal	Pass
2**	5350.183	50.91	54.0	3.09	AV	170.00	150	Horizontal	Pass
3	5354.033	60.73	74.0	13.27	Peak	164.00	200	Horizontal	Pass
3**	5354.033	49.35	54.0	4.65	AV	164.00	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	5091.500	55.36	74.0	18.64	Peak	105.00	150	Horizontal	Pass
1**	5091.500	42.74	54.0	11.26	AV	105.00	150	Horizontal	Pass
2	5150.000	53.70	74.0	20.30	Peak	155.00	100	Horizontal	Pass
2**	5150.000	43.12	54.0	10.88	AV	155.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.73	74.0	18.27	Peak	156.00	100	Horizontal	Pass
1**	5350.000	43.91	54.0	10.09	AV	156.00	100	Horizontal	Pass
2	5350.917	57.51	74.0	16.49	Peak	170.00	150	Horizontal	Pass
2**	5350.917	43.71	54.0	10.29	AV	170.00	150	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	5105.584	54.52	74.0	19.48	Peak	192.00	150	Horizontal	Pass
1**	5105.584	42.82	54.0	11.18	AV	192.00	150	Horizontal	Pass
2	5150.000	53.10	74.0	20.90	Peak	327.00	150	Horizontal	Pass
2**	5150.000	43.56	54.0	10.44	AV	327.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	64.50	74.0	9.50	Peak	171.00	100	Horizontal	Pass
1**	5350.000	49.27	54.0	4.73	AV	171.00	100	Horizontal	Pass
2	5352.200	67.50	74.0	6.50	Peak	173.00	100	Horizontal	Pass
2**	5352.200	48.97	54.0	5.03	AV	173.00	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	5138.083	54.71	74.0	19.29	Peak	146.00	100	Horizontal	Pass
1**	5138.083	43.02	54.0	10.98	AV	146.00	100	Horizontal	Pass
2	5150.000	52.99	74.0	21.01	Peak	146.00	200	Horizontal	Pass
2**	5150.000	43.21	54.0	10.79	AV	146.00	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	61.93	74.0	12.07	Peak	188.00	200	Horizontal	Pass
1**	5350.000	49.65	54.0	4.35	AV	188.00	200	Horizontal	Pass
2	5350.367	61.23	74.0	12.77	Peak	166.00	150	Horizontal	Pass
2**	5350.367	50.80	54.0	3.20	AV	166.00	150	Horizontal	Pass
3	5355.133	63.12	74.0	10.88	Peak	144.00	150	Horizontal	Pass
3**	5355.133	49.20	54.0	4.80	AV	144.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5371.167	55.04	74.0	18.96	Peak	123.00	200	Horizontal	Pass
1**	5371.167	42.45	54.0	11.55	AV	123.00	200	Horizontal	Pass
2	5460.000	53.80	74.0	20.20	Peak	158.00	200	Horizontal	Pass
2**	5460.000	43.87	54.0	10.13	AV	158.00	200	Horizontal	Pass
3	5464.500	55.68	68.2	12.52	Peak	173.00	200	Horizontal	Pass
3**	5464.500	44.14	--	--	AV	173.00	200	Horizontal	N/A
4	5469.834	53.32	68.2	14.88	Peak	139.00	100	Horizontal	Pass
4**	5469.834	44.31	--	--	AV	139.00	100	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	56.53	68.2	11.67	Peak	168.00	150	Horizontal	Pass
2	5728.000	58.66	68.2	9.54	Peak	168.00	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	5457.333	55.56	74.0	18.44	Peak	179.00	150	Horizontal	Pass
1**	5457.333	43.67	54.0	10.33	AV	179.00	150	Horizontal	Pass
2	5460.000	54.04	74.0	19.96	Peak	189.00	150	Horizontal	Pass
2**	5460.000	43.75	54.0	10.25	AV	189.00	150	Horizontal	Pass
3	5467.833	56.68	68.2	11.52	Peak	142.00	150	Horizontal	Pass
3**	5467.833	44.90	--	--	AV	142.00	150	Horizontal	N/A
4	5469.834	55.92	68.2	12.28	Peak	165.00	150	Horizontal	Pass
4**	5469.834	44.76	--	--	AV	165.00	150	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	61.12	68.2	7.08	Peak	161.00	100	Horizontal	Pass
2	5729.000	61.81	68.2	6.39	Peak	146.00	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	5457.166	59.10	74.0	14.90	Peak	167.00	150	Horizontal	Pass
1**	5457.166	47.30	54.0	6.70	AV	167.00	150	Horizontal	Pass
2	5460.000	58.82	74.0	15.18	Peak	159.00	200	Horizontal	Pass
2**	5460.000	47.75	54.0	6.25	AV	159.00	200	Horizontal	Pass
3	5463.000	61.57	68.2	6.63	Peak	132.00	200	Horizontal	Pass
3**	5463.000	48.87	--	--	AV	132.00	200	Horizontal	N/A
4	5469.834	60.47	68.2	7.73	Peak	167.00	100	Horizontal	Pass
4**	5469.834	49.90	--	--	AV	167.00	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	64.15	68.2	4.05	Peak	162.00	100	Horizontal	Pass
2	5725.500	64.23	68.2	3.97	Peak	162.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.666	55.67	74.0	18.33	Peak	163.00	100	Horizontal	Pass
1**	5458.666	43.87	54.0	10.13	AV	163.00	100	Horizontal	Pass
2	5460.000	54.21	74.0	19.79	Peak	163.00	150	Horizontal	Pass
2**	5460.000	43.70	54.0	10.30	AV	163.00	150	Horizontal	Pass
3	5468.500	57.03	68.2	11.17	Peak	150.00	150	Horizontal	Pass
3**	5468.500	44.86	--	--	AV	150.00	150	Horizontal	N/A
4	5469.834	58.77	68.2	9.43	Peak	168.00	200	Horizontal	Pass
4**	5469.834	45.46	--	--	AV	168.00	200	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	61.92	68.2	6.28	Peak	161.00	100	Horizontal	Pass
2	5728.500	62.44	68.2	5.76	Peak	166.00	100	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	5456.667	59.75	74.0	14.25	Peak	161.00	150	Horizontal	Pass
1**	5456.667	47.43	54.0	6.57	AV	161.00	150	Horizontal	Pass
2	5460.000	58.28	74.0	15.72	Peak	163.00	100	Horizontal	Pass
2**	5460.000	48.24	54.0	5.76	AV	163.00	100	Horizontal	Pass
3	5465.000	62.34	68.2	5.86	Peak	144.00	200	Horizontal	Pass
3**	5465.000	48.75	--	--	AV	144.00	200	Horizontal	N/A
4	5469.834	61.41	68.2	6.79	Peak	152.00	200	Horizontal	Pass
4**	5469.834	50.52	--	--	AV	152.00	200	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.31	68.2	7.89	Peak	146.00	200	Horizontal	Pass
2	5725.500	61.85	68.2	6.35	Peak	166.00	100	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	5455.834	62.21	74.0	11.79	Peak	153.00	200	Horizontal	Pass
1**	5455.834	48.76	54.0	5.24	AV	153.00	200	Horizontal	Pass
2	5460.000	58.59	74.0	15.41	Peak	164.00	100	Horizontal	Pass
2**	5460.000	48.90	54.0	5.10	AV	164.00	100	Horizontal	Pass
3	5466.500	61.95	68.2	6.25	Peak	159.00	200	Horizontal	Pass
3**	5466.500	50.41	--	--	AV	159.00	200	Horizontal	N/A
4	5469.834	60.76	68.2	7.44	Peak	164.00	100	Horizontal	Pass
4**	5469.834	51.34	--	--	AV	164.00	100	Horizontal	N/A
5	5457.500	59.40	74.0	14.60	Peak	162.00	150	Horizontal	Pass
5**	5457.500	50.49	54.0	3.51	AV	162.00	150	Horizontal	Pass

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.51	68.2	9.69	Peak	148.00	100	Horizontal	Pass
2	5734.000	61.95	68.2	6.25	Peak	160.00	150	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	5458.833	63.05	74.0	10.95	Peak	169.00	100	Horizontal	Pass
1**	5458.833	44.24	54.0	9.76	AV	169.00	100	Horizontal	Pass
2	5460.000	58.75	74.0	15.25	Peak	158.00	150	Horizontal	Pass
2**	5460.000	44.39	54.0	9.61	AV	158.00	150	Horizontal	Pass
3	5468.000	64.67	68.2	3.53	Peak	177.00	150	Horizontal	Pass
3**	5468.000	47.09	--	--	AV	177.00	150	Horizontal	N/A
4	5469.834	62.41	68.2	5.79	Peak	169.00	100	Horizontal	Pass
4**	5469.834	47.12	--	--	AV	169.00	100	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	61.11	68.2	7.09	Peak	159.00	200	Horizontal	Pass
2	5725.500	63.86	68.2	4.34	Peak	153.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.166	59.53	74.0	14.47	Peak	160.00	150	Horizontal	Pass
1**	5458.166	45.84	54.0	8.16	AV	160.00	150	Horizontal	Pass
2	5460.000	56.92	74.0	17.08	Peak	188.00	150	Horizontal	Pass
2**	5460.000	46.29	54.0	7.71	AV	188.00	150	Horizontal	Pass
3	5469.666	63.87	68.2	4.33	Peak	163.00	100	Horizontal	Pass
3**	5469.666	47.69	--	--	AV	163.00	100	Horizontal	N/A
4	5469.834	58.44	68.2	9.76	Peak	160.00	100	Horizontal	Pass
4**	5469.834	47.79	--	--	AV	160.00	100	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	63.64	68.2	4.56	Peak	160.00	100	Horizontal	Pass
2	5728.667	64.58	68.2	3.62	Peak	165.00	100	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	5458.166	61.46	74.0	12.54	Peak	161.00	150	Horizontal	Pass
1**	5458.166	49.31	54.0	4.69	AV	161.00	150	Horizontal	Pass
2	5460.000	59.28	74.0	14.72	Peak	170.00	200	Horizontal	Pass
2**	5460.000	49.26	54.0	4.74	AV	170.00	200	Horizontal	Pass
3	5469.334	63.13	68.2	5.07	Peak	155.00	100	Horizontal	Pass
3**	5469.334	50.31	--	--	AV	155.00	100	Horizontal	N/A
4	5469.834	61.88	68.2	6.32	Peak	163.00	200	Horizontal	Pass
4**	5469.834	50.48	--	--	AV	163.00	200	Horizontal	N/A
5	5457.833	59.77	74.0	14.23	Peak	172.00	150	Horizontal	Pass
5**	5457.833	50.43	54.0	3.57	AV	172.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.60	68.2	8.60	Peak	133.00	150	Horizontal	Pass
2	5730.334	61.94	68.2	6.26	Peak	156.00	200	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	5646.834	54.96	68.2	13.24	Peak	208.00	100	Horizontal	Pass
2	5650.000	53.48	68.2	14.72	Peak	14.00	200	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	52.70	68.3	15.60	Peak	328.00	200	Horizontal	Pass
2	5929.833	55.13	68.2	13.07	Peak	106.00	150	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	5643.334	54.95	68.2	13.25	Peak	180.00	200	Horizontal	Pass
2	5650.000	53.55	68.2	14.65	Peak	141.00	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	5924.833	53.75	68.3	14.55	Peak	94.00	100	Horizontal	Pass
2	5941.834	54.82	68.2	13.38	Peak	82.00	200	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	5649.333	56.38	68.2	11.82	Peak	197.00	200	Horizontal	Pass
2	5650.000	54.77	68.2	13.43	Peak	143.00	150	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.81	68.3	14.49	Peak	132.00	100	Horizontal	Pass
2	5925.500	54.82	68.2	13.38	Peak	233.00	150	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	5645.334	55.01	68.2	13.19	Peak	263.00	150	Horizontal	Pass
2	5650.000	53.04	68.2	15.16	Peak	53.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	52.63	68.3	15.67	Peak	132.00	150	Horizontal	Pass
2	5931.833	54.81	68.2	13.39	Peak	248.00	200	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	5638.834	56.72	68.2	11.48	Peak	163.00	200	Horizontal	Pass
2	5650.000	54.20	68.2	14.00	Peak	153.00	150	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.12	68.3	15.18	Peak	278.00	200	Horizontal	Pass
2	5939.000	55.35	68.2	12.85	Peak	360.00	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	5645.000	61.14	68.2	7.06	Peak	170.00	150	Horizontal	Pass
2	5650.000	57.21	68.2	10.99	Peak	166.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	56.75	68.3	11.55	Peak	142.00	100	Horizontal	Pass
2	5926.333	58.69	68.2	9.51	Peak	160.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.834	55.00	68.2	13.20	Peak	154.00	150	Horizontal	Pass
2	5650.000	53.38	68.2	14.82	Peak	19.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.49	68.3	14.81	Peak	52.00	100	Horizontal	Pass
2	5941.834	55.16	68.2	13.04	Peak	0.00	100	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	5646.333	55.78	68.2	12.42	Peak	165.00	150	Horizontal	Pass
2	5650.000	55.52	68.2	12.68	Peak	142.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	52.75	68.3	15.55	Peak	59.00	150	Horizontal	Pass
2	5935.667	54.66	68.2	13.54	Peak	202.00	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	5646.667	60.62	68.2	7.58	Peak	161.00	200	Horizontal	Pass
2	5650.000	57.44	68.2	10.76	Peak	165.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	56.97	68.3	11.33	Peak	156.00	200	Horizontal	Pass
2	5926.333	58.78	68.2	9.42	Peak	128.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2580315-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2580315-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2580315-AI.PDF”.

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--END OF REPORT--