



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: A25019
Brand Name: acer
Marketing Name: Iconia X14, X14-11MN
FCC ID: HLZA25019
ISED Number: 1754F-A25019
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Sep. 17, 2025
Test Date: Sep. 25, 2025 - Oct. 27, 2025
Date of Issue: Nov. 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>Nov. 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	A25019
Series Model Name	N/A
Description of Model name differentiation	N/A
Marketing Name	Iconia X14, X14-11MN
Serial Number	NBLKC11001539000019H00
Hardware Version	T30A733-U15T5A
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
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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: 75.51 mW U-NII-2A: 76.91 mW U-NII-2C: 70.31 mW U-NII-3: 70.47 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: 0.51 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.39 dBi U-NII-2C: 5470 MHz to 5725 MHz: -0.64 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.90 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 + Corrigendum 1-2023 + Amendment a-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, 6.2	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 6.2	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 6.2	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 6.2	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 6.2	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, 6.2	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	43% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.9°C to +24.6°C
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 (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log (30 MHz-3 GHz)	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn (1-18 GHz)	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
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%

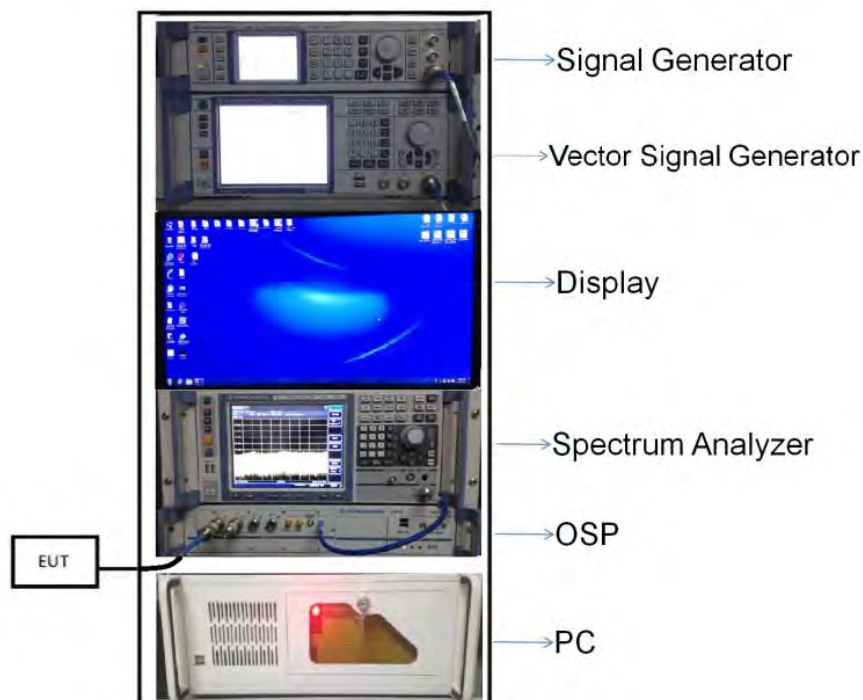
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

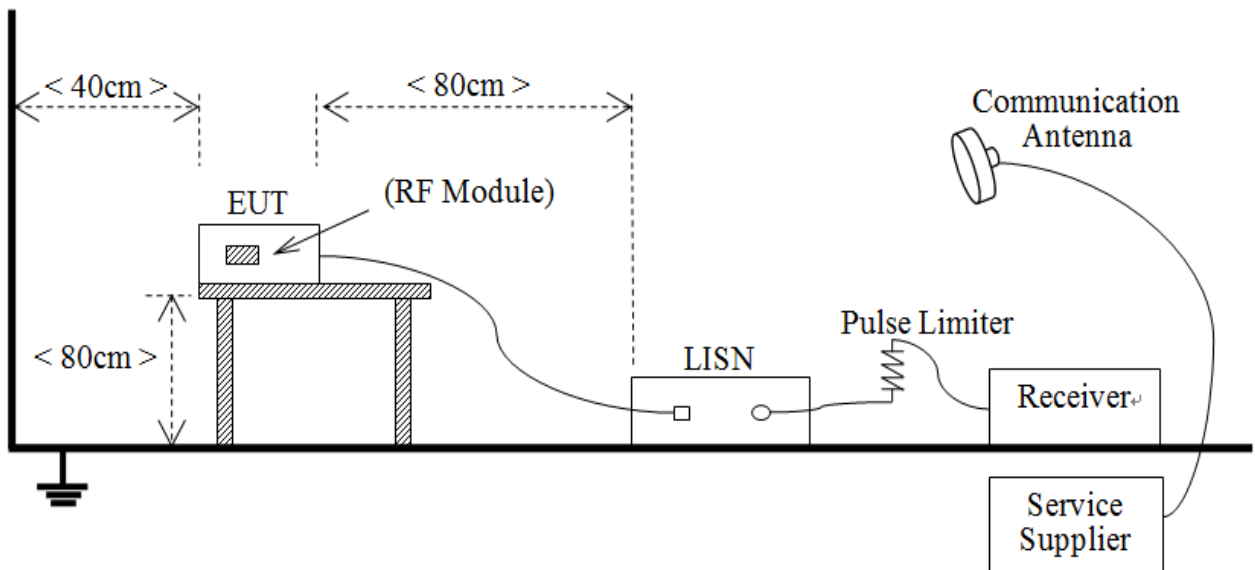
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



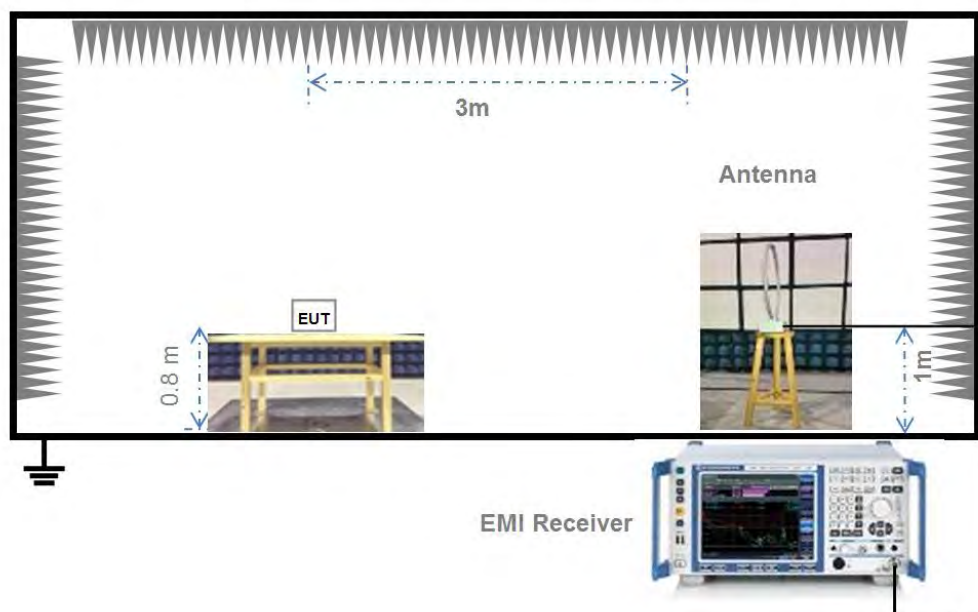
(Diagram 1)

4.5.2 For AC Power Supply Port Test



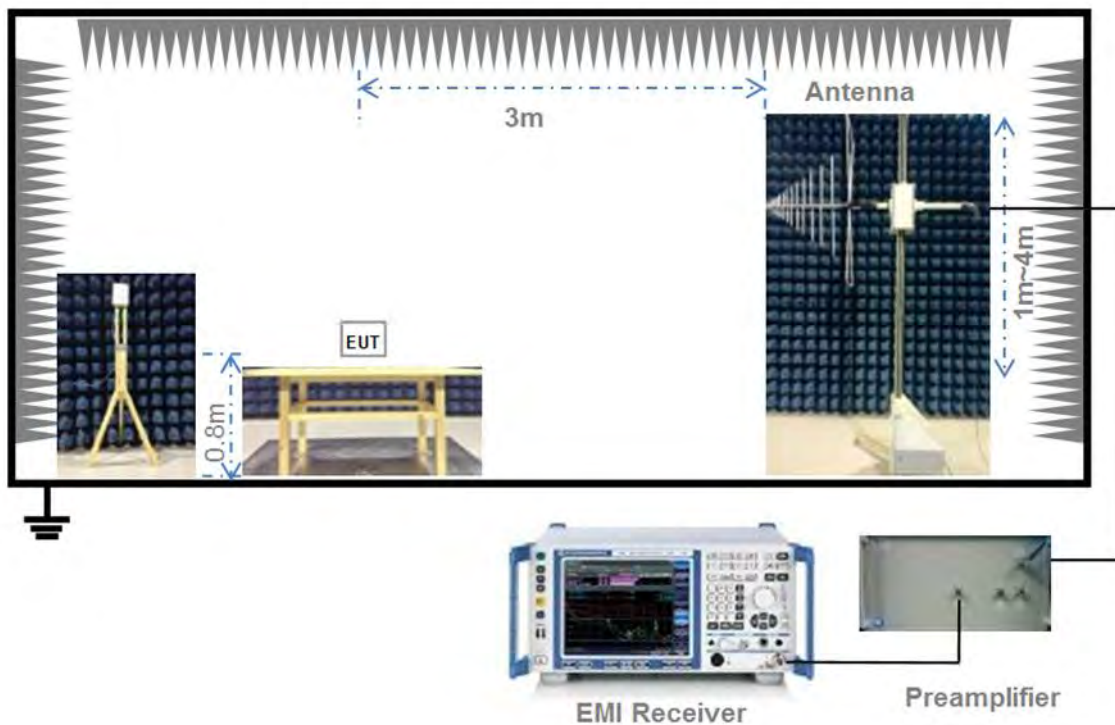
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



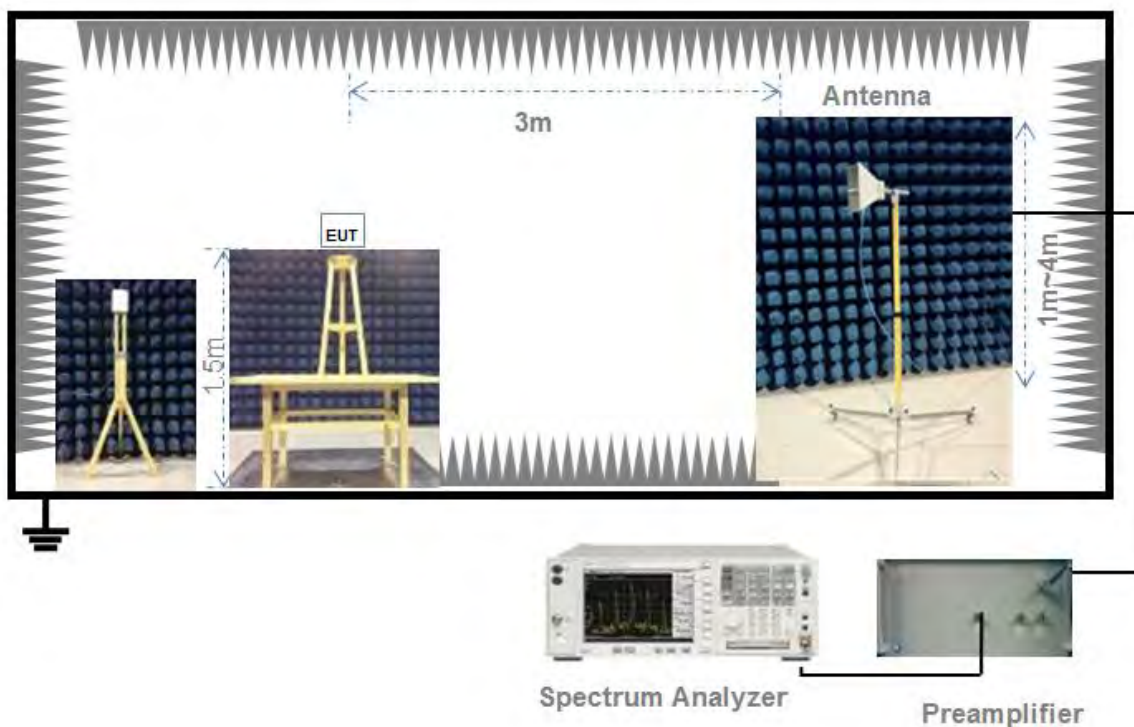
(Diagram 3)

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, 6.2

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, 6.2

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, 6.2

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)

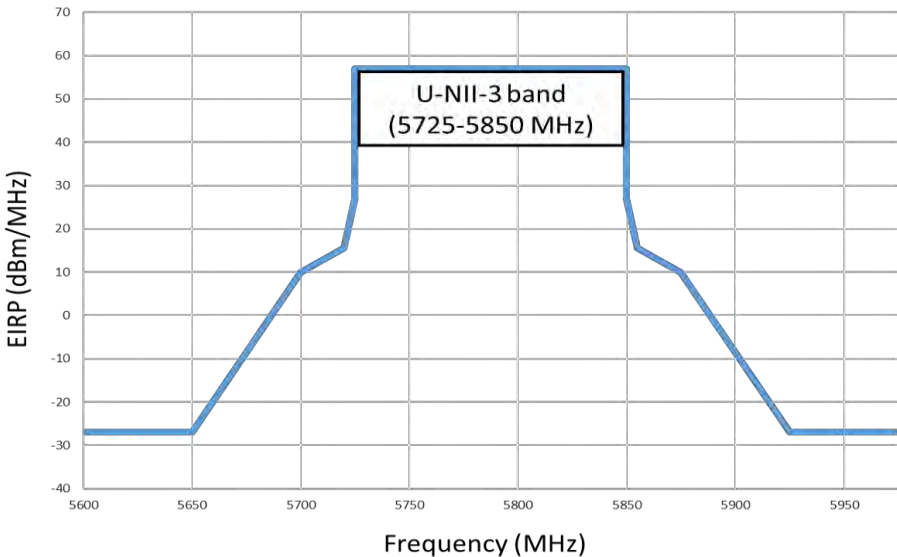
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

Note²: The tighter limit applies at the band edge.

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
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	1.53	91.16%	0.40
11n(HT20)/11ac(VHT20)	5.09	5.33	95.33%	0.21
11n(HT40)/11ac(VHT40)	4.85	5.07	95.68%	0.19
11ac(VHT80)	4.48	4.60	97.37%	0.12
11ax(HE20)	3.86	4.05	95.16%	0.22
11ax(HE40)	3.87	4.04	95.72%	0.19
11ax(HE80)	3.68	3.85	95.48%	0.20

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.77	59.84	250	Pass
11a	CH44	18.03	63.53	250	Pass
11a	CH48	17.89	61.52	250	Pass
11n(HT20)	CH36	18.22	66.37	250	Pass
11n(HT20)	CH44	18.20	66.07	250	Pass
11n(HT20)	CH48	18.07	64.12	250	Pass
11n(HT40)	CH38	16.88	48.75	250	Pass
11n(HT40)	CH46	18.78	75.51	250	Pass
11ac(VHT20)	CH36	18.23	66.53	250	Pass
11ac(VHT20)	CH44	18.28	67.30	250	Pass
11ac(VHT20)	CH48	18.07	64.12	250	Pass
11ac(VHT40)	CH38	17.18	52.24	250	Pass
11ac(VHT40)	CH46	18.08	64.27	250	Pass
11ac(VHT80)	CH42	15.07	32.14	250	Pass
11ax(HE20)(SU)	CH36	18.12	64.86	250	Pass
11ax(HE20)(SU)	CH44	18.17	65.61	250	Pass
11ax(HE20)(SU)	CH48	17.95	62.37	250	Pass
11ax(HE40)(SU)	CH38	16.19	41.59	250	Pass
11ax(HE40)(SU)	CH46	18.06	63.97	250	Pass
11ax(HE80)(SU)	CH42	16.01	39.90	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	18.68	73.79	250	212	Pass
11a	CH60	18.33	68.08	250	212	Pass
11a	CH64	18.08	64.27	250	212	Pass
11n(HT20)	CH52	18.86	76.91	250	227	Pass
11n(HT20)	CH60	18.79	75.68	250	227	Pass
11n(HT20)	CH64	16.73	47.10	250	226	Pass
11n(HT40)	CH54	18.04	63.68	250	250	Pass
11n(HT40)	CH62	15.72	37.33	250	250	Pass
11ac(VHT20)	CH52	18.24	66.68	250	227	Pass
11ac(VHT20)	CH60	17.89	61.52	250	227	Pass
11ac(VHT20)	CH64	16.68	46.56	250	226	Pass
11ac(VHT40)	CH54	18.04	63.68	250	250	Pass
11ac(VHT40)	CH62	15.78	37.84	250	250	Pass
11ac(VHT80)	CH58	14.85	30.55	250	250	Pass
11ax(HE20)(SU)	CH52	18.19	65.92	250	241	Pass
11ax(HE20)(SU)	CH60	17.91	61.80	250	241	Pass
11ax(HE20)(SU)	CH64	16.61	45.81	250	240	Pass
11ax(HE40)(SU)	CH54	18.02	63.39	250	250	Pass
11ax(HE40)(SU)	CH62	15.54	35.81	250	250	Pass
11ax(HE80)(SU)	CH58	14.75	29.85	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	15.22	33.27	250	213	Pass
11a	CH116	17.91	61.80	250	250	Pass
11a	CH140	14.59	28.77	250	213	Pass
11n(HT20)	CH100	13.20	20.89	250	228	Pass
11n(HT20)	CH116	18.23	66.53	250	228	Pass
11n(HT20)	CH140	14.38	27.42	250	228	Pass
11n(HT40)	CH102	14.67	29.31	250	250	Pass
11n(HT40)	CH118	18.15	65.31	250	250	Pass
11n(HT40)	CH134	17.66	58.34	250	250	Pass
11ac(VHT20)	CH100	14.59	28.77	250	228	Pass
11ac(VHT20)	CH116	17.75	59.57	250	228	Pass
11ac(VHT20)	CH140	15.45	35.08	250	228	Pass
11ac(VHT40)	CH102	14.62	28.97	250	250	Pass
11ac(VHT40)	CH118	17.70	58.88	250	250	Pass
11ac(VHT40)	CH134	17.61	57.68	250	250	Pass
11ac(VHT80)	CH106	13.62	23.01	250	250	Pass
11ac(VHT80)	CH122	18.41	69.34	250	250	Pass
11ax(HE20)(SU)	CH100	14.54	28.44	250	242	Pass
11ax(HE20)(SU)	CH116	17.75	59.57	250	243	Pass
11ax(HE20)(SU)	CH140	14.41	27.61	250	242	Pass
11ax(HE40)(SU)	CH102	14.72	29.65	250	250	Pass
11ax(HE40)(SU)	CH118	18.26	66.99	250	250	Pass
11ax(HE40)(SU)	CH134	16.57	45.39	250	250	Pass
11ax(HE80)(SU)	CH106	14.56	28.58	250	250	Pass
11ax(HE80)(SU)	CH122	18.47	70.31	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	18.21	66.22	1000	1000	Pass
11a	CH157	17.85	60.95	1000	1000	Pass
11a	CH165	17.56	57.02	1000	1000	Pass
11n(HT20)	CH149	18.48	70.47	1000	1000	Pass
11n(HT20)	CH157	18.14	65.16	1000	1000	Pass
11n(HT20)	CH165	17.82	60.53	1000	1000	Pass
11n(HT40)	CH151	18.44	69.82	1000	1000	Pass
11n(HT40)	CH159	18.09	64.42	1000	1000	Pass
11ac(VHT20)	CH149	18.45	69.98	1000	1000	Pass
11ac(VHT20)	CH157	18.14	65.16	1000	1000	Pass
11ac(VHT20)	CH165	17.90	61.66	1000	1000	Pass
11ac(VHT40)	CH151	18.45	69.98	1000	1000	Pass
11ac(VHT40)	CH159	18.12	64.86	1000	1000	Pass
11ac(VHT80)	CH155	18.19	65.92	1000	1000	Pass
11ax(HE20)(SU)	CH149	18.47	70.31	1000	1000	Pass
11ax(HE20)(SU)	CH157	18.16	65.46	1000	1000	Pass
11ax(HE20)(SU)	CH165	17.90	61.66	1000	1000	Pass
11ax(HE40)(SU)	CH151	18.44	69.82	1000	1000	Pass
11ax(HE40)(SU)	CH159	18.16	65.46	1000	1000	Pass
11ax(HE80)(SU)	CH155	18.27	67.14	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	18.28	67.30	168	Pass
11a	CH44	18.54	71.45	168	Pass
11a	CH48	18.40	69.18	168	Pass
11n(HT20)	CH36	18.73	74.64	180	Pass
11n(HT20)	CH44	18.71	74.30	180	Pass
11n(HT20)	CH48	18.58	72.11	180	Pass
11n(HT40)	CH38	17.39	54.83	200	Pass
11n(HT40)	CH46	19.29	84.92	200	Pass
11ac(VHT20)	CH36	18.74	74.82	180	Pass
11ac(VHT20)	CH44	18.79	75.68	180	Pass
11ac(VHT20)	CH48	18.58	72.11	180	Pass
11ac(VHT40)	CH38	17.69	58.75	200	Pass
11ac(VHT40)	CH46	18.59	72.28	200	Pass
11ac(VHT80)	CH42	15.58	36.14	200	Pass
11ax(HE20)(SU)	CH36	18.63	72.95	191	Pass
11ax(HE20)(SU)	CH44	18.68	73.79	191	Pass
11ax(HE20)(SU)	CH48	18.46	70.15	191	Pass
11ax(HE40)(SU)	CH38	16.70	46.77	200	Pass
11ax(HE40)(SU)	CH46	18.57	71.94	200	Pass
11ax(HE80)(SU)	CH42	16.52	44.87	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	19.07	80.72	844	Pass
11a	CH60	18.72	74.47	844	Pass
11a	CH64	18.47	70.31	843	Pass
11n(HT20)	CH52	19.25	84.14	904	Pass
11n(HT20)	CH60	19.18	82.79	904	Pass
11n(HT20)	CH64	17.12	51.52	900	Pass
11n(HT40)	CH54	18.43	69.66	1000	Pass
11n(HT40)	CH62	16.11	40.83	1000	Pass
11ac(VHT20)	CH52	18.63	72.95	902	Pass
11ac(VHT20)	CH60	18.28	67.30	903	Pass
11ac(VHT20)	CH64	17.07	50.93	898	Pass
11ac(VHT40)	CH54	18.43	69.66	1000	Pass
11ac(VHT40)	CH62	16.17	41.40	1000	Pass
11ac(VHT80)	CH58	15.24	33.42	1000	Pass
11ax(HE20)(SU)	CH52	18.58	72.11	959	Pass
11ax(HE20)(SU)	CH60	18.30	67.61	958	Pass
11ax(HE20)(SU)	CH64	17.00	50.12	956	Pass
11ax(HE40)(SU)	CH54	18.41	69.34	1000	Pass
11ax(HE40)(SU)	CH62	15.93	39.17	1000	Pass
11ax(HE80)(SU)	CH58	15.14	32.66	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	14.58	28.71	848	Pass
11a	CH116	17.27	53.33	1000	Pass
11a	CH140	13.95	24.83	846	Pass
11n(HT20)	CH100	12.56	18.03	908	Pass
11n(HT20)	CH116	17.59	57.41	908	Pass
11n(HT20)	CH140	13.74	23.66	907	Pass
11n(HT40)	CH102	14.03	25.29	1000	Pass
11n(HT40)	CH118	17.51	56.36	1000	Pass
11n(HT40)	CH134	17.02	50.35	1000	Pass
11ac(VHT20)	CH100	13.95	24.83	907	Pass
11ac(VHT20)	CH116	17.11	51.40	908	Pass
11ac(VHT20)	CH140	14.81	30.27	907	Pass
11ac(VHT40)	CH102	13.98	25.00	1000	Pass
11ac(VHT40)	CH118	17.06	50.82	1000	Pass
11ac(VHT40)	CH134	16.97	49.77	1000	Pass
11ac(VHT80)	CH106	12.98	19.86	1000	Pass
11ac(VHT80)	CH122	17.77	59.84	1000	Pass
11ax(HE20)(SU)	CH100	13.90	24.55	965	Pass
11ax(HE20)(SU)	CH116	17.11	51.40	967	Pass
11ax(HE20)(SU)	CH140	13.77	23.82	963	Pass
11ax(HE40)(SU)	CH102	14.08	25.59	1000	Pass
11ax(HE40)(SU)	CH118	17.62	57.81	1000	Pass
11ax(HE40)(SU)	CH134	15.93	39.17	1000	Pass
11ax(HE80)(SU)	CH106	13.92	24.66	1000	Pass
11ax(HE80)(SU)	CH122	17.83	60.67	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	17.31	53.83	Pass
11a	CH157	16.95	49.55	Pass
11a	CH165	16.66	46.34	Pass
11n(HT20)	CH149	17.58	57.28	Pass
11n(HT20)	CH157	17.24	52.97	Pass
11n(HT20)	CH165	16.92	49.20	Pass
11n(HT40)	CH151	17.54	56.75	Pass
11n(HT40)	CH159	17.19	52.36	Pass
11ac(VHT20)	CH149	17.55	56.89	Pass
11ac(VHT20)	CH157	17.24	52.97	Pass
11ac(VHT20)	CH165	17.00	50.12	Pass
11ac(VHT40)	CH151	17.55	56.89	Pass
11ac(VHT40)	CH159	17.22	52.72	Pass
11ac(VHT80)	CH155	17.29	53.58	Pass
11ax(HE20)(SU)	CH149	17.57	57.15	Pass
11ax(HE20)(SU)	CH157	17.26	53.21	Pass
11ax(HE20)(SU)	CH165	17.00	50.12	Pass
11ax(HE40)(SU)	CH151	17.54	56.75	Pass
11ax(HE40)(SU)	CH159	17.26	53.21	Pass
11ax(HE80)(SU)	CH155	17.37	54.58	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2590972-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	25.16	16.81
11a	CH44	25.87	16.79
11a	CH48	25.69	16.80
11n(HT20)	CH36	27.74	17.99
11n(HT20)	CH44	26.73	18.01
11n(HT20)	CH48	25.67	17.99
11n(HT40)	CH38	45.78	36.52
11n(HT40)	CH46	53.87	36.65
11ac(VHT20)	CH36	26.78	17.99
11ac(VHT20)	CH44	25.22	17.98
11ac(VHT20)	CH48	26.58	17.97
11ac(VHT40)	CH38	45.88	36.48
11ac(VHT40)	CH46	47.10	36.55
11ac(VHT80)	CH42	87.82	76.23
11ax(HE20)(SU)	CH36	25.39	19.10
11ax(HE20)(SU)	CH44	26.29	19.13
11ax(HE20)(SU)	CH48	25.05	19.14
11ax(HE40)(SU)	CH38	44.61	38.01
11ax(HE40)(SU)	CH46	44.49	37.97
11ax(HE80)(SU)	CH42	86.42	77.41

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	25.71	16.83
11a	CH60	26.08	16.83
11a	CH64	25.92	16.82
11n(HT20)	CH52	27.47	18.04
11n(HT20)	CH60	27.21	18.04
11n(HT20)	CH64	26.30	17.96
11n(HT40)	CH54	48.58	36.53
11n(HT40)	CH62	46.77	36.49
11ac(VHT20)	CH52	25.47	18.00
11ac(VHT20)	CH60	25.67	18.03
11ac(VHT20)	CH64	25.27	17.92
11ac(VHT40)	CH54	48.81	36.50
11ac(VHT40)	CH62	45.92	36.49
11ac(VHT80)	CH58	88.13	76.17
11ax(HE20)(SU)	CH52	25.46	19.14
11ax(HE20)(SU)	CH60	25.82	19.12
11ax(HE20)(SU)	CH64	25.65	19.08
11ax(HE40)(SU)	CH54	45.19	38.01
11ax(HE40)(SU)	CH62	44.86	37.93
11ax(HE80)(SU)	CH58	86.28	77.58

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	25.08	16.92
11a	CH116	26.90	19.94
11a	CH140	25.05	16.89
11n(HT20)	CH100	26.53	18.12
11n(HT20)	CH116	30.14	18.13
11n(HT20)	CH140	25.97	18.09
11n(HT40)	CH102	47.06	36.68
11n(HT40)	CH118	54.00	36.83
11n(HT40)	CH134	47.36	36.80
11ac(VHT20)	CH100	26.77	18.09
11ac(VHT20)	CH116	26.79	18.12
11ac(VHT20)	CH140	26.19	18.10
11ac(VHT40)	CH102	47.95	36.70
11ac(VHT40)	CH118	47.67	36.79
11ac(VHT40)	CH134	47.25	36.70
11ac(VHT80)	CH106	89.72	76.53
11ac(VHT80)	CH122	144.60	76.85
11ax(HE20)(SU)	CH100	26.99	19.26
11ax(HE20)(SU)	CH116	27.45	19.30
11ax(HE20)(SU)	CH140	25.11	19.21
11ax(HE40)(SU)	CH102	46.15	38.00
11ax(HE40)(SU)	CH118	48.94	38.23
11ax(HE40)(SU)	CH134	46.37	38.10
11ax(HE80)(SU)	CH106	87.14	77.67
11ax(HE80)(SU)	CH122	112.20	77.91

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	29.76	16.94
11a	CH157	29.18	16.92
11a	CH165	25.95	16.92
11n(HT20)	CH149	28.81	18.12
11n(HT20)	CH157	26.80	18.10
11n(HT20)	CH165	26.57	18.08
11n(HT40)	CH151	48.25	36.79
11n(HT40)	CH159	47.41	36.78
11ac(VHT20)	CH149	28.21	18.15
11ac(VHT20)	CH157	28.50	18.10
11ac(VHT20)	CH165	28.30	18.10
11ac(VHT40)	CH151	48.76	36.80
11ac(VHT40)	CH159	50.19	36.78
11ac(VHT80)	CH155	131.90	76.71
11ax(HE20)(SU)	CH149	25.82	19.25
11ax(HE20)(SU)	CH157	26.64	19.23
11ax(HE20)(SU)	CH165	26.15	19.24
11ax(HE40)(SU)	CH151	46.35	38.16
11ax(HE40)(SU)	CH159	46.30	38.05
11ax(HE80)(SU)	CH155	109.60	77.80

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2590972-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.60	500.00	Pass
11a	CH157	16.60	500.00	Pass
11a	CH165	16.60	500.00	Pass
11n(HT20)	CH149	17.80	500.00	Pass
11n(HT20)	CH157	17.90	500.00	Pass
11n(HT20)	CH165	17.80	500.00	Pass
11n(HT40)	CH151	36.60	500.00	Pass
11n(HT40)	CH159	36.60	500.00	Pass
11ac(VHT20)	CH149	17.90	500.00	Pass
11ac(VHT20)	CH157	17.80	500.00	Pass
11ac(VHT20)	CH165	17.80	500.00	Pass
11ac(VHT40)	CH151	36.60	500.00	Pass
11ac(VHT40)	CH159	36.60	500.00	Pass
11ac(VHT80)	CH155	76.60	500.00	Pass
11ax(HE20)(SU)	CH149	19.00	500.00	Pass
11ax(HE20)(SU)	CH157	19.00	500.00	Pass
11ax(HE20)(SU)	CH165	19.10	500.00	Pass
11ax(HE40)(SU)	CH151	38.30	500.00	Pass
11ax(HE40)(SU)	CH159	38.30	500.00	Pass
11ax(HE80)(SU)	CH155	78.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: BL-SZ2590972-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	6.57	11.00	Pass
11a	CH44	6.63	11.00	Pass
11a	CH48	6.41	11.00	Pass
11n(HT20)	CH36	6.59	11.00	Pass
11n(HT20)	CH44	6.46	11.00	Pass
11n(HT20)	CH48	6.38	11.00	Pass
11n(HT40)	CH38	2.28	11.00	Pass
11n(HT40)	CH46	4.45	11.00	Pass
11ac(VHT20)	CH36	6.63	11.00	Pass
11ac(VHT20)	CH44	6.67	11.00	Pass
11ac(VHT20)	CH48	6.40	11.00	Pass
11ac(VHT40)	CH38	2.58	11.00	Pass
11ac(VHT40)	CH46	3.38	11.00	Pass
11ac(VHT80)	CH42	-2.62	11.00	Pass
11ax(HE20)(SU)	CH36	6.34	11.00	Pass
11ax(HE20)(SU)	CH44	6.23	11.00	Pass
11ax(HE20)(SU)	CH48	6.04	11.00	Pass
11ax(HE40)(SU)	CH38	1.44	11.00	Pass
11ax(HE40)(SU)	CH46	3.25	11.00	Pass
11ax(HE80)(SU)	CH42	-1.77	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	7.27	11.00	11.00	Pass
11a	CH60	6.91	11.00	11.00	Pass
11a	CH64	6.76	11.00	11.00	Pass
11n(HT20)	CH52	7.49	11.00	11.00	Pass
11n(HT20)	CH60	7.15	11.00	11.00	Pass
11n(HT20)	CH64	5.13	11.00	11.00	Pass
11n(HT40)	CH54	3.31	11.00	11.00	Pass
11n(HT40)	CH62	1.16	11.00	11.00	Pass
11ac(VHT20)	CH52	6.51	11.00	11.00	Pass
11ac(VHT20)	CH60	6.21	11.00	11.00	Pass
11ac(VHT20)	CH64	5.11	11.00	11.00	Pass
11ac(VHT40)	CH54	3.39	11.00	11.00	Pass
11ac(VHT40)	CH62	1.18	11.00	11.00	Pass
11ac(VHT80)	CH58	-2.93	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	6.26	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	5.92	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	4.85	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	3.12	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	0.86	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-3.31	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	3.96	11.00	11.00	Pass
11a	CH116	6.51	11.00	11.00	Pass
11a	CH140	3.28	11.00	11.00	Pass
11n(HT20)	CH100	1.54	11.00	11.00	Pass
11n(HT20)	CH116	6.98	11.00	11.00	Pass
11n(HT20)	CH140	2.62	11.00	11.00	Pass
11n(HT40)	CH102	-0.21	11.00	11.00	Pass
11n(HT40)	CH118	3.93	11.00	11.00	Pass
11n(HT40)	CH134	2.69	11.00	11.00	Pass
11ac(VHT20)	CH100	2.95	11.00	11.00	Pass
11ac(VHT20)	CH116	6.05	11.00	11.00	Pass
11ac(VHT20)	CH140	3.69	11.00	11.00	Pass
11ac(VHT40)	CH102	-0.07	11.00	11.00	Pass
11ac(VHT40)	CH118	2.89	11.00	11.00	Pass
11ac(VHT40)	CH134	2.70	11.00	11.00	Pass
11ac(VHT80)	CH106	-4.33	11.00	11.00	Pass
11ac(VHT80)	CH122	0.59	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	2.62	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	5.76	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	2.35	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-0.80	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	3.60	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	1.31	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-3.57	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	0.48	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	3.92	30.00	30.00	Pass
11a	CH157	3.44	30.00	30.00	Pass
11a	CH165	2.95	30.00	30.00	Pass
11n(HT20)	CH149	3.74	30.00	30.00	Pass
11n(HT20)	CH157	3.29	30.00	30.00	Pass
11n(HT20)	CH165	2.88	30.00	30.00	Pass
11n(HT40)	CH151	0.65	30.00	30.00	Pass
11n(HT40)	CH159	0.14	30.00	30.00	Pass
11ac(VHT20)	CH149	3.75	30.00	30.00	Pass
11ac(VHT20)	CH157	3.32	30.00	30.00	Pass
11ac(VHT20)	CH165	2.85	30.00	30.00	Pass
11ac(VHT40)	CH151	0.71	30.00	30.00	Pass
11ac(VHT40)	CH159	0.27	30.00	30.00	Pass
11ac(VHT80)	CH155	-2.75	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	3.41	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	3.09	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	2.63	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	0.36	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	0.07	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-2.74	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	7.08	10.00	Pass
11a	CH44	7.14	10.00	Pass
11a	CH48	6.92	10.00	Pass
11n(HT20)	CH36	7.10	10.00	Pass
11n(HT20)	CH44	6.97	10.00	Pass
11n(HT20)	CH48	6.89	10.00	Pass
11n(HT40)	CH38	2.79	10.00	Pass
11n(HT40)	CH46	4.96	10.00	Pass
11ac(VHT20)	CH36	7.14	10.00	Pass
11ac(VHT20)	CH44	7.18	10.00	Pass
11ac(VHT20)	CH48	6.91	10.00	Pass
11ac(VHT40)	CH38	3.09	10.00	Pass
11ac(VHT40)	CH46	3.89	10.00	Pass
11ac(VHT80)	CH42	-2.11	10.00	Pass
11ax(HE20)(SU)	CH36	6.85	10.00	Pass
11ax(HE20)(SU)	CH44	6.74	10.00	Pass
11ax(HE20)(SU)	CH48	6.55	10.00	Pass
11ax(HE40)(SU)	CH38	1.95	10.00	Pass
11ax(HE40)(SU)	CH46	3.76	10.00	Pass
11ax(HE80)(SU)	CH42	-1.26	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	7.66	Pass
11a	CH60	7.30	Pass
11a	CH64	7.15	Pass
11n(HT20)	CH52	7.88	Pass
11n(HT20)	CH60	7.54	Pass
11n(HT20)	CH64	5.52	Pass
11n(HT40)	CH54	3.70	Pass
11n(HT40)	CH62	1.55	Pass
11ac(VHT20)	CH52	6.90	Pass
11ac(VHT20)	CH60	6.60	Pass
11ac(VHT20)	CH64	5.50	Pass
11ac(VHT40)	CH54	3.78	Pass
11ac(VHT40)	CH62	1.57	Pass
11ac(VHT80)	CH58	-2.54	Pass
11ax(HE20)(SU)	CH52	6.65	Pass
11ax(HE20)(SU)	CH60	6.31	Pass
11ax(HE20)(SU)	CH64	5.24	Pass
11ax(HE40)(SU)	CH54	3.51	Pass
11ax(HE40)(SU)	CH62	1.25	Pass
11ax(HE80)(SU)	CH58	-2.92	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	3.32	Pass
11a	CH116	5.87	Pass
11a	CH140	2.64	Pass
11n(HT20)	CH100	0.90	Pass
11n(HT20)	CH116	6.34	Pass
11n(HT20)	CH140	1.98	Pass
11n(HT40)	CH102	-0.85	Pass
11n(HT40)	CH118	3.29	Pass
11n(HT40)	CH134	2.05	Pass
11ac(VHT20)	CH100	2.31	Pass
11ac(VHT20)	CH116	5.41	Pass
11ac(VHT20)	CH140	3.05	Pass
11ac(VHT40)	CH102	-0.71	Pass
11ac(VHT40)	CH118	2.25	Pass
11ac(VHT40)	CH134	2.06	Pass
11ac(VHT80)	CH106	-4.97	Pass
11ac(VHT80)	CH122	-0.05	Pass
11ax(HE20)(SU)	CH100	1.98	Pass
11ax(HE20)(SU)	CH116	5.12	Pass
11ax(HE20)(SU)	CH140	1.71	Pass
11ax(HE40)(SU)	CH102	-1.44	Pass
11ax(HE40)(SU)	CH118	2.96	Pass
11ax(HE40)(SU)	CH134	0.67	Pass
11ax(HE80)(SU)	CH106	-4.21	Pass
11ax(HE80)(SU)	CH122	-0.16	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	3.02	Pass
11a	CH157	2.54	Pass
11a	CH165	2.05	Pass
11n(HT20)	CH149	2.84	Pass
11n(HT20)	CH157	2.39	Pass
11n(HT20)	CH165	1.98	Pass
11n(HT40)	CH151	-0.25	Pass
11n(HT40)	CH159	-0.76	Pass
11ac(VHT20)	CH149	2.85	Pass
11ac(VHT20)	CH157	2.42	Pass
11ac(VHT20)	CH165	1.95	Pass
11ac(VHT40)	CH151	-0.19	Pass
11ac(VHT40)	CH159	-0.63	Pass
11ac(VHT80)	CH155	-3.65	Pass
11ax(HE20)(SU)	CH149	2.51	Pass
11ax(HE20)(SU)	CH157	2.19	Pass
11ax(HE20)(SU)	CH165	1.73	Pass
11ax(HE40)(SU)	CH151	-0.54	Pass
11ax(HE40)(SU)	CH159	-0.83	Pass
11ax(HE80)(SU)	CH155	-3.64	Pass

A.5 Conducted Emissions

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

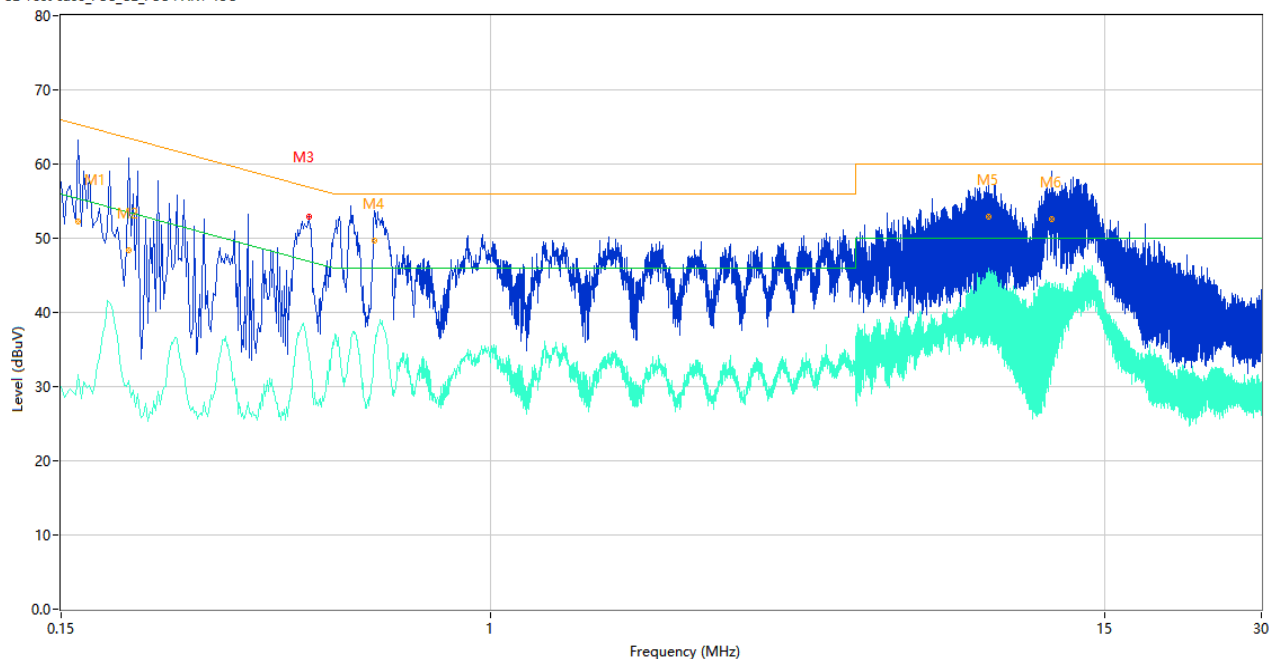
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

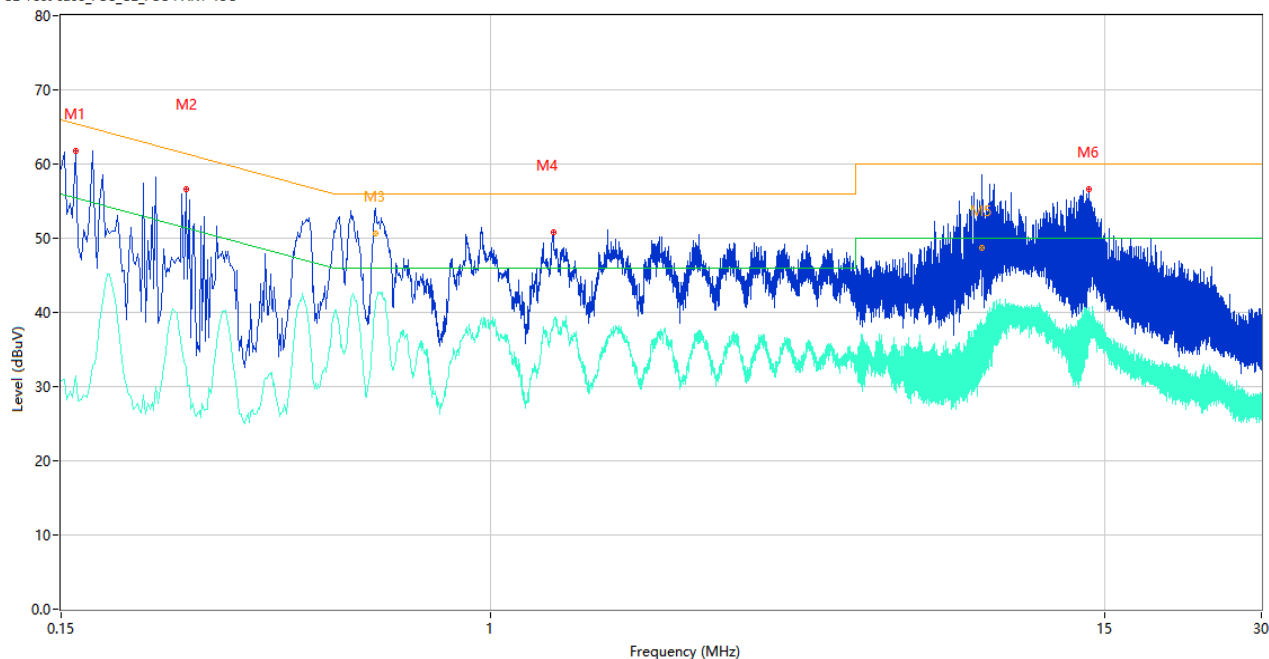
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.162	64.44	9.85	65.36	0.92	Peak	L	N/A
1*	0.162	52.18	9.85	65.36	13.18	QP	L	Pass
1**	0.162	31.64	9.85	55.36	23.72	AV	L	Pass
2	0.202	61.60	9.84	63.53	1.93	Peak	L	N/A
2*	0.202	48.34	9.84	63.53	15.19	QP	L	Pass
2**	0.202	30.85	9.84	53.53	22.68	AV	L	Pass
3	0.448	52.91	10.11	56.91	4.00	Peak	L	Pass
3**	0.448	34.57	10.11	46.91	12.34	AV	L	Pass
4	0.598	54.42	10.22	56.00	1.58	Peak	L	N/A
4*	0.598	49.69	10.22	56.00	6.31	QP	L	Pass
4**	0.598	35.24	10.22	46.00	10.76	AV	L	Pass
5	8.998	58.90	10.54	60.00	1.10	Peak	L	N/A
5*	8.998	52.96	10.54	60.00	7.04	QP	L	Pass
5**	8.998	44.70	10.54	50.00	5.30	AV	L	Pass
6	11.868	58.19	10.75	60.00	1.81	Peak	L	N/A
6*	11.868	52.62	10.75	60.00	7.38	QP	L	Pass
6**	11.868	34.16	10.75	50.00	15.84	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	0.160	61.85	9.85	65.46	3.61	Peak	N	Pass
1**	0.160	31.42	9.85	55.46	24.04	AV	N	Pass
2	0.260	56.64	9.83	61.43	4.79	Peak	N	Pass
2**	0.260	32.63	9.83	51.43	18.80	AV	N	Pass
3	0.600	54.37	10.22	56.00	1.63	Peak	N	N/A
3*	0.600	50.67	10.22	56.00	5.33	QP	N	Pass
3**	0.600	40.94	10.22	46.00	5.06	AV	N	Pass
4	1.316	50.78	10.40	56.00	5.22	Peak	N	Pass
4**	1.316	38.01	10.40	46.00	7.99	AV	N	Pass
5	8.726	57.67	10.41	60.00	2.33	Peak	N	N/A
5*	8.726	48.66	10.41	60.00	11.34	QP	N	Pass
5**	8.726	38.56	10.41	50.00	11.44	AV	N	Pass
6	14.016	56.55	10.77	60.00	3.45	Peak	N	Pass
6**	14.016	40.65	10.77	50.00	9.35	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.

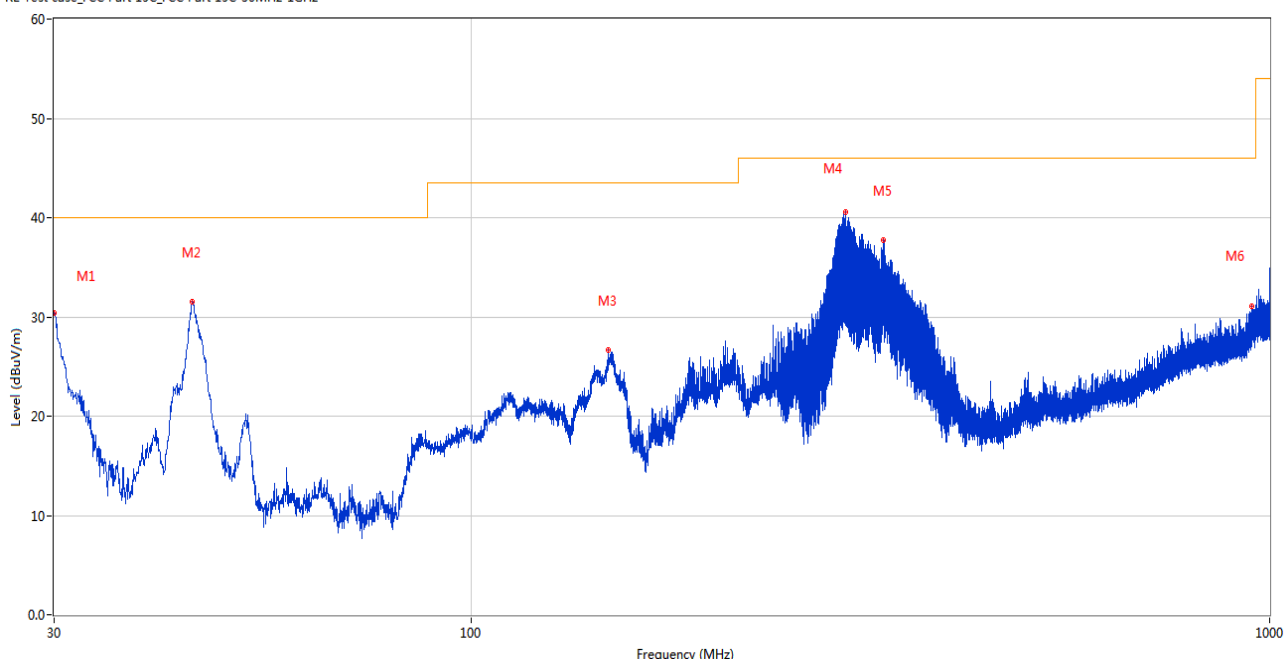
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

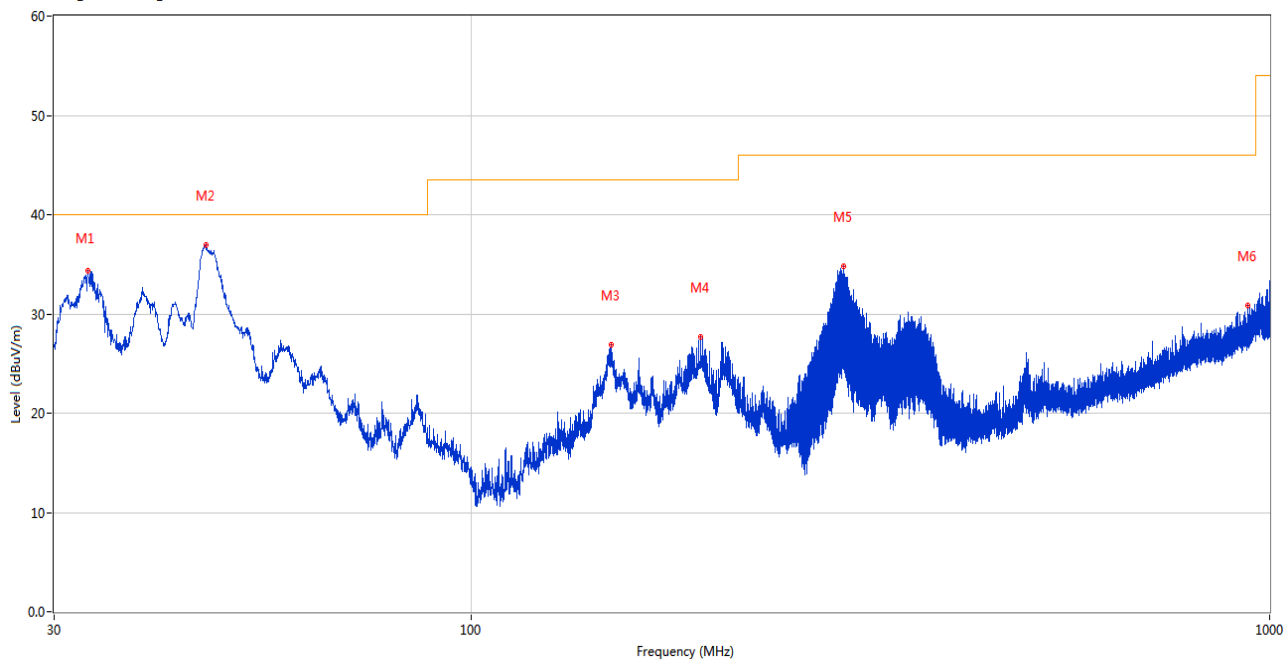
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.000	30.41	-27.27	40.0	9.59	Peak	289.00	100	Horizontal	Pass
2	44.647	31.50	-25.97	40.0	8.50	Peak	274.00	100	Horizontal	Pass
3	148.243	26.66	-25.00	43.5	16.84	Peak	260.00	200	Horizontal	Pass
4	294.568	40.51	-23.90	46.0	5.49	Peak	245.00	100	Horizontal	Pass
5	328.566	37.70	-22.71	46.0	8.30	Peak	245.00	100	Horizontal	Pass
6	950.433	31.07	-10.24	46.0	14.93	Peak	199.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.104	34.38	-27.37	40.0	5.62	Peak	208.00	100	Vertical	Pass
2	46.490	36.95	-25.64	40.0	3.05	Peak	238.00	100	Vertical	Pass
3	149.553	26.84	-24.99	43.5	16.66	Peak	282.00	100	Vertical	Pass
4	193.688	27.64	-27.90	43.5	15.86	Peak	360.00	100	Vertical	Pass
5	292.627	34.80	-24.00	46.0	11.20	Peak	208.00	200	Vertical	Pass
6	939.036	30.79	-10.92	46.0	15.21	Peak	288.00	200	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	1470.000	38.47	74.0	35.53	Peak	205.00	100	Horizontal	Pass
1**	1470.000	28.71	54.0	25.29	AV	205.00	100	Horizontal	Pass
2	4195.500	47.05	74.0	26.95	Peak	229.00	300	Horizontal	Pass
2**	4195.500	37.58	54.0	16.42	AV	229.00	300	Horizontal	Pass
3	5181.250	97.97	--	--	Peak	111.00	150	Horizontal	N/A
3**	5181.250	89.76	--	--	AV	111.00	150	Horizontal	N/A
4	7360.750	53.12	74.0	20.88	Peak	208.00	200	Horizontal	Pass
4**	7360.750	43.65	54.0	10.35	AV	208.00	200	Horizontal	Pass
5	12477.112	53.31	74.0	20.69	Peak	149.00	200	Horizontal	Pass
5**	12477.112	44.46	54.0	9.54	AV	149.00	200	Horizontal	Pass
6	15876.375	54.30	74.0	19.70	Peak	360.00	100	Horizontal	Pass
6**	15876.375	44.77	54.0	9.23	AV	360.00	100	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	1493.500	38.12	74.0	35.88	Peak	197.00	100	Vertical	Pass
1**	1493.500	29.07	54.0	24.93	AV	197.00	100	Vertical	Pass
2	4399.500	47.20	74.0	26.80	Peak	210.00	400	Vertical	Pass
2**	4399.500	37.85	54.0	16.15	AV	210.00	400	Vertical	Pass
3	5179.250	107.09	--	--	Peak	325.00	150	Vertical	N/A
3**	5179.250	99.12	--	--	AV	325.00	150	Vertical	N/A
4	7652.250	53.07	74.0	20.93	Peak	0.00	300	Vertical	Pass
4**	7652.250	43.65	54.0	10.35	AV	0.00	300	Vertical	Pass
5	12516.537	52.81	74.0	21.19	Peak	139.00	200	Vertical	Pass
5**	12516.537	44.59	54.0	9.41	AV	139.00	200	Vertical	Pass
6	15549.563	54.68	74.0	19.32	Peak	218.00	100	Vertical	Pass
6**	15549.563	45.12	54.0	8.88	AV	218.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.100	38.27	74.0	35.73	Peak	329.00	300	Horizontal	Pass
1**	1453.100	29.80	54.0	24.20	AV	329.00	300	Horizontal	Pass
2	4287.250	47.57	74.0	26.43	Peak	230.00	200	Horizontal	Pass
2**	4287.250	37.29	54.0	16.71	AV	230.00	200	Horizontal	Pass
3	5215.500	94.48	--	--	Peak	348.00	150	Horizontal	N/A
3**	5215.500	87.12	--	--	AV	348.00	150	Horizontal	N/A
4	7362.000	53.38	74.0	20.62	Peak	132.00	100	Horizontal	Pass
4**	7362.000	44.98	54.0	9.02	AV	132.00	100	Horizontal	Pass
5	12519.862	53.17	74.0	20.83	Peak	98.00	150	Horizontal	Pass
5**	12519.862	43.94	54.0	10.06	AV	98.00	150	Horizontal	Pass
6	16110.525	53.70	74.0	20.30	Peak	266.00	400	Horizontal	Pass
6**	16110.525	45.28	54.0	8.72	AV	266.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.600	40.30	74.0	33.70	Peak	142.00	200	Vertical	Pass
1**	1568.600	30.89	54.0	23.11	AV	142.00	200	Vertical	Pass
2	4245.500	47.36	74.0	26.64	Peak	271.00	400	Vertical	Pass
2**	4245.500	37.98	54.0	16.02	AV	271.00	400	Vertical	Pass
3	5221.250	105.22	--	--	Peak	350.00	100	Vertical	N/A
3**	5221.250	98.20	--	--	AV	350.00	100	Vertical	N/A
4	7596.250	53.88	74.0	20.12	Peak	154.00	200	Vertical	Pass
4**	7596.250	44.63	54.0	9.37	AV	154.00	200	Vertical	Pass
5	12507.750	54.47	74.0	19.53	Peak	123.00	150	Vertical	Pass
5**	12507.750	45.24	54.0	8.76	AV	123.00	150	Vertical	Pass
6	16097.401	54.27	74.0	19.73	Peak	348.00	300	Vertical	Pass
6**	16097.401	44.71	54.0	9.29	AV	348.00	300	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	1610.000	38.49	74.0	35.51	Peak	244.00	400	Horizontal	Pass
1**	1610.000	29.12	54.0	24.88	AV	244.00	400	Horizontal	Pass
2	4386.750	46.83	74.0	27.17	Peak	92.00	100	Horizontal	Pass
2**	4386.750	38.05	54.0	15.95	AV	92.00	100	Horizontal	Pass
3	5238.750	95.12	--	--	Peak	74.00	100	Horizontal	N/A
3**	5238.750	87.57	--	--	AV	74.00	100	Horizontal	N/A
4	7658.750	52.65	74.0	21.35	Peak	268.00	100	Horizontal	Pass
4**	7658.750	43.29	54.0	10.71	AV	268.00	100	Horizontal	Pass
5	12498.725	53.33	74.0	20.67	Peak	19.00	150	Horizontal	Pass
5**	12498.725	44.38	54.0	9.62	AV	19.00	150	Horizontal	Pass
6	15899.475	54.22	74.0	19.78	Peak	281.00	100	Horizontal	Pass
6**	15899.475	44.95	54.0	9.05	AV	281.00	100	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	1448.800	40.11	74.0	33.89	Peak	129.00	200	Vertical	Pass
1**	1448.800	29.71	54.0	24.29	AV	129.00	200	Vertical	Pass
2	4333.500	47.35	74.0	26.65	Peak	111.00	400	Vertical	Pass
2**	4333.500	37.57	54.0	16.43	AV	111.00	400	Vertical	Pass
3	5237.250	105.53	--	--	Peak	33.00	200	Vertical	N/A
3**	5237.250	98.66	--	--	AV	33.00	200	Vertical	N/A
4	7587.750	53.29	74.0	20.71	Peak	266.00	100	Vertical	Pass
4**	7587.750	44.04	54.0	9.96	AV	266.00	100	Vertical	Pass
5	12484.950	53.62	74.0	20.38	Peak	265.00	100	Vertical	Pass
5**	12484.950	45.10	54.0	8.90	AV	265.00	100	Vertical	Pass
6	16130.213	54.02	74.0	19.98	Peak	341.00	300	Vertical	Pass
6**	16130.213	45.41	54.0	8.59	AV	341.00	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	1599.900	38.52	74.0	35.48	Peak	304.00	100	Horizontal	Pass
1**	1599.900	29.96	54.0	24.04	AV	304.00	100	Horizontal	Pass
2	4283.750	47.19	74.0	26.81	Peak	132.00	100	Horizontal	Pass
2**	4283.750	38.50	54.0	15.50	AV	132.00	100	Horizontal	Pass
3	5178.750	94.86	--	--	Peak	113.00	150	Horizontal	N/A
3**	5178.750	87.51	--	--	AV	113.00	150	Horizontal	N/A
4	7706.000	53.70	74.0	20.30	Peak	152.00	200	Horizontal	Pass
4**	7706.000	43.57	54.0	10.43	AV	152.00	200	Horizontal	Pass
5	12498.250	53.36	74.0	20.64	Peak	156.00	150	Horizontal	Pass
5**	12498.250	44.53	54.0	9.47	AV	156.00	150	Horizontal	Pass
6	16096.874	54.09	74.0	19.91	Peak	334.00	200	Horizontal	Pass
6**	16096.874	45.16	54.0	8.84	AV	334.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.600	39.32	74.0	34.68	Peak	188.00	400	Vertical	Pass
1**	1572.600	30.92	54.0	23.08	AV	188.00	400	Vertical	Pass
2	4345.250	47.33	74.0	26.67	Peak	310.00	400	Vertical	Pass
2**	4345.250	39.22	54.0	14.78	AV	310.00	400	Vertical	Pass
3	5185.250	105.67	--	--	Peak	35.00	200	Vertical	N/A
3**	5185.250	97.93	--	--	AV	35.00	200	Vertical	N/A
4	7591.250	53.18	74.0	20.82	Peak	212.00	400	Vertical	Pass
4**	7591.250	44.78	54.0	9.22	AV	212.00	400	Vertical	Pass
5	12502.762	53.30	74.0	20.70	Peak	171.00	100	Vertical	Pass
5**	12502.762	44.31	54.0	9.69	AV	171.00	100	Vertical	Pass
6	15379.463	53.82	74.0	20.18	Peak	205.00	400	Vertical	Pass
6**	15379.463	43.84	54.0	10.16	AV	205.00	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	1602.200	38.21	74.0	35.79	Peak	83.00	200	Horizontal	Pass
1**	1602.200	28.54	54.0	25.46	AV	83.00	200	Horizontal	Pass
2	4346.250	47.18	74.0	26.82	Peak	172.00	300	Horizontal	Pass
2**	4346.250	38.19	54.0	15.81	AV	172.00	300	Horizontal	Pass
3	5217.250	94.79	--	--	Peak	348.00	200	Horizontal	N/A
3**	5217.250	86.68	--	--	AV	348.00	200	Horizontal	N/A
4	7610.500	52.65	74.0	21.35	Peak	309.00	300	Horizontal	Pass
4**	7610.500	43.73	54.0	10.27	AV	309.00	300	Horizontal	Pass
5	12499.200	53.17	74.0	20.83	Peak	135.00	200	Horizontal	Pass
5**	12499.200	44.58	54.0	9.42	AV	135.00	200	Horizontal	Pass
6	15893.437	53.76	74.0	20.24	Peak	0.00	100	Horizontal	Pass
6**	15893.437	44.59	54.0	9.41	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.400	38.40	74.0	35.60	Peak	193.00	300	Vertical	Pass
1**	1525.400	29.19	54.0	24.81	AV	193.00	300	Vertical	Pass
2	4285.250	47.16	74.0	26.84	Peak	0.00	300	Vertical	Pass
2**	4285.250	37.59	54.0	16.41	AV	0.00	300	Vertical	Pass
3	5216.500	105.30	--	--	Peak	336.00	150	Vertical	N/A
3**	5216.500	98.08	--	--	AV	336.00	150	Vertical	N/A
4	7586.750	52.84	74.0	21.16	Peak	360.00	300	Vertical	Pass
4**	7586.750	44.47	54.0	9.53	AV	360.00	300	Vertical	Pass
5	12479.013	53.65	74.0	20.35	Peak	299.00	100	Vertical	Pass
5**	12479.013	44.63	54.0	9.37	AV	299.00	100	Vertical	Pass
6	16128.638	54.56	74.0	19.44	Peak	137.00	200	Vertical	Pass
6**	16128.638	45.05	54.0	8.95	AV	137.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.900	38.33	74.0	35.67	Peak	78.00	200	Horizontal	Pass
1**	1602.900	29.28	54.0	24.72	AV	78.00	200	Horizontal	Pass
2	4349.000	47.59	74.0	26.41	Peak	360.00	400	Horizontal	Pass
2**	4349.000	38.25	54.0	15.75	AV	360.00	400	Horizontal	Pass
3	5238.750	94.91	--	--	Peak	74.00	150	Horizontal	N/A
3**	5238.750	86.94	--	--	AV	74.00	150	Horizontal	N/A
4	7363.000	53.16	74.0	20.84	Peak	305.00	200	Horizontal	Pass
4**	7363.000	44.26	54.0	9.74	AV	305.00	200	Horizontal	Pass
5	12449.325	53.27	74.0	20.73	Peak	154.00	150	Horizontal	Pass
5**	12449.325	43.64	54.0	10.36	AV	154.00	150	Horizontal	Pass
6	16089.787	54.24	74.0	19.76	Peak	322.00	100	Horizontal	Pass
6**	16089.787	45.02	54.0	8.98	AV	322.00	100	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	1439.000	40.22	74.0	33.78	Peak	139.00	200	Vertical	Pass
1**	1439.000	31.55	54.0	22.45	AV	139.00	200	Vertical	Pass
2	4172.500	47.21	74.0	26.79	Peak	172.00	100	Vertical	Pass
2**	4172.500	37.26	54.0	16.74	AV	172.00	100	Vertical	Pass
3	5236.750	105.57	--	--	Peak	36.00	200	Vertical	N/A
3**	5236.750	97.87	--	--	AV	36.00	200	Vertical	N/A
4	7593.500	53.61	74.0	20.39	Peak	308.00	300	Vertical	Pass
4**	7593.500	44.34	54.0	9.66	AV	308.00	300	Vertical	Pass
5	12467.375	53.12	74.0	20.88	Peak	1.00	100	Vertical	Pass
5**	12467.375	44.44	54.0	9.56	AV	1.00	100	Vertical	Pass
6	15889.762	53.70	74.0	20.30	Peak	325.00	200	Vertical	Pass
6**	15889.762	44.77	54.0	9.23	AV	325.00	200	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	1596.700	38.89	74.0	35.11	Peak	349.00	300	Horizontal	Pass
1**	1596.700	29.55	54.0	24.45	AV	349.00	300	Horizontal	Pass
2	4281.250	47.38	74.0	26.62	Peak	208.00	200	Horizontal	Pass
2**	4281.250	38.60	54.0	15.40	AV	208.00	200	Horizontal	Pass
3	5187.750	92.30	--	--	Peak	130.00	200	Horizontal	N/A
3**	5187.750	84.41	--	--	AV	130.00	200	Horizontal	N/A
4	7360.750	53.46	74.0	20.54	Peak	0.00	200	Horizontal	Pass
4**	7360.750	44.19	54.0	9.81	AV	0.00	200	Horizontal	Pass
5	12493.025	54.17	74.0	19.83	Peak	268.00	100	Horizontal	Pass
5**	12493.025	44.96	54.0	9.04	AV	268.00	100	Horizontal	Pass
6	15886.612	54.15	74.0	19.85	Peak	305.00	200	Horizontal	Pass
6**	15886.612	45.13	54.0	8.87	AV	305.00	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	1612.300	39.36	74.0	34.64	Peak	154.00	300	Vertical	Pass
1**	1612.300	29.36	54.0	24.64	AV	154.00	300	Vertical	Pass
2	4363.000	47.53	74.0	26.47	Peak	264.00	200	Vertical	Pass
2**	4363.000	37.23	54.0	16.77	AV	264.00	200	Vertical	Pass
3	5187.000	102.97	--	--	Peak	10.00	150	Vertical	N/A
3**	5187.000	96.02	--	--	AV	10.00	150	Vertical	N/A
4	7601.750	53.12	74.0	20.88	Peak	227.00	200	Vertical	Pass
4**	7601.750	43.45	54.0	10.55	AV	227.00	200	Vertical	Pass
5	12478.775	53.50	74.0	20.50	Peak	264.00	200	Vertical	Pass
5**	12478.775	44.27	54.0	9.73	AV	264.00	200	Vertical	Pass
6	16154.625	54.08	74.0	19.92	Peak	147.00	400	Vertical	Pass
6**	16154.625	44.60	54.0	9.40	AV	147.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.200	38.60	74.0	35.40	Peak	0.00	300	Horizontal	Pass
1**	1437.200	29.03	54.0	24.97	AV	0.00	300	Horizontal	Pass
2	4276.250	47.44	74.0	26.56	Peak	288.00	400	Horizontal	Pass
2**	4276.250	37.58	54.0	16.42	AV	288.00	400	Horizontal	Pass
3	5231.750	91.74	--	--	Peak	91.00	200	Horizontal	N/A
3**	5231.750	85.21	--	--	AV	91.00	200	Horizontal	N/A
4	7475.250	52.70	74.0	21.30	Peak	190.00	400	Horizontal	Pass
4**	7475.250	43.03	54.0	10.97	AV	190.00	400	Horizontal	Pass
5	12496.349	53.75	74.0	20.25	Peak	260.00	200	Horizontal	Pass
5**	12496.349	45.21	54.0	8.79	AV	260.00	200	Horizontal	Pass
6	16037.026	54.24	74.0	19.76	Peak	316.00	100	Horizontal	Pass
6**	16037.026	43.83	54.0	10.17	AV	316.00	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	1525.100	38.58	74.0	35.42	Peak	164.00	300	Vertical	Pass
1**	1525.100	30.13	54.0	23.87	AV	164.00	300	Vertical	Pass
2	4274.250	46.98	74.0	27.02	Peak	30.00	300	Vertical	Pass
2**	4274.250	37.29	54.0	16.71	AV	30.00	300	Vertical	Pass
3	5233.250	102.76	--	--	Peak	11.00	150	Vertical	N/A
3**	5233.250	95.29	--	--	AV	11.00	150	Vertical	N/A
4	7319.500	53.17	74.0	20.83	Peak	168.00	300	Vertical	Pass
4**	7319.500	43.40	54.0	10.60	AV	168.00	300	Vertical	Pass
5	12494.213	53.76	74.0	20.24	Peak	360.00	200	Vertical	Pass
5**	12494.213	44.58	54.0	9.42	AV	360.00	200	Vertical	Pass
6	15681.599	54.03	74.0	19.97	Peak	125.00	300	Vertical	Pass
6**	15681.599	44.68	54.0	9.32	AV	125.00	300	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	1592.600	39.56	74.0	34.44	Peak	244.00	300	Horizontal	Pass
1**	1592.600	29.27	54.0	24.73	AV	244.00	300	Horizontal	Pass
2	4283.250	47.34	74.0	26.66	Peak	286.00	100	Horizontal	Pass
2**	4283.250	37.92	54.0	16.08	AV	286.00	100	Horizontal	Pass
3	5178.000	94.78	--	--	Peak	91.00	200	Horizontal	N/A
3**	5178.000	88.08	--	--	AV	91.00	200	Horizontal	N/A
4	7639.250	53.78	74.0	20.22	Peak	247.00	400	Horizontal	Pass
4**	7639.250	44.61	54.0	9.39	AV	247.00	400	Horizontal	Pass
5	12467.138	53.60	74.0	20.40	Peak	31.00	200	Horizontal	Pass
5**	12467.138	43.72	54.0	10.28	AV	31.00	200	Horizontal	Pass
6	15897.638	54.13	74.0	19.87	Peak	72.00	300	Horizontal	Pass
6**	15897.638	45.14	54.0	8.86	AV	72.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.600	39.62	74.0	34.38	Peak	178.00	300	Vertical	Pass
1**	1559.600	30.02	54.0	23.98	AV	178.00	300	Vertical	Pass
2	3936.750	46.64	74.0	27.36	Peak	54.00	150	Vertical	Pass
2**	3936.750	36.74	54.0	17.26	AV	54.00	150	Vertical	Pass
3	5181.750	105.87	--	--	Peak	348.00	150	Vertical	N/A
3**	5181.750	98.77	--	--	AV	348.00	150	Vertical	N/A
4	7599.000	53.39	74.0	20.61	Peak	14.00	100	Vertical	Pass
4**	7599.000	44.11	54.0	9.89	AV	14.00	100	Vertical	Pass
5	12497.299	53.26	74.0	20.74	Peak	360.00	150	Vertical	Pass
5**	12497.299	45.21	54.0	8.79	AV	360.00	150	Vertical	Pass
6	16142.287	54.69	74.0	19.31	Peak	309.00	200	Vertical	Pass
6**	16142.287	45.76	54.0	8.24	AV	309.00	200	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	1605.000	38.78	74.0	35.22	Peak	268.00	400	Horizontal	Pass
1**	1605.000	29.14	54.0	24.86	AV	268.00	400	Horizontal	Pass
2	4255.250	47.96	74.0	26.04	Peak	270.00	100	Horizontal	Pass
2**	4255.250	38.15	54.0	15.85	AV	270.00	100	Horizontal	Pass
3	5215.500	94.84	--	--	Peak	309.00	100	Horizontal	N/A
3**	5215.500	86.96	--	--	AV	309.00	100	Horizontal	N/A
4	7620.750	53.03	74.0	20.97	Peak	230.00	200	Horizontal	Pass
4**	7620.750	44.15	54.0	9.85	AV	230.00	200	Horizontal	Pass
5	12527.462	53.32	74.0	20.68	Peak	142.00	100	Horizontal	Pass
5**	12527.462	43.72	54.0	10.28	AV	142.00	100	Horizontal	Pass
6	16133.363	54.57	74.0	19.43	Peak	24.00	200	Horizontal	Pass
6**	16133.363	45.06	54.0	8.94	AV	24.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.300	39.88	74.0	34.12	Peak	171.00	300	Vertical	Pass
1**	1592.300	29.04	54.0	24.96	AV	171.00	300	Vertical	Pass
2	4325.250	47.19	74.0	26.81	Peak	74.00	300	Vertical	Pass
2**	4325.250	38.08	54.0	15.92	AV	74.00	300	Vertical	Pass
3	5215.250	105.18	--	--	Peak	35.00	200	Vertical	N/A
3**	5215.250	97.39	--	--	AV	35.00	200	Vertical	N/A
4	7643.750	53.43	74.0	20.57	Peak	152.00	300	Vertical	Pass
4**	7643.750	43.98	54.0	10.02	AV	152.00	300	Vertical	Pass
5	12460.963	53.31	74.0	20.69	Peak	127.00	150	Vertical	Pass
5**	12460.963	45.10	54.0	8.90	AV	127.00	150	Vertical	Pass
6	16075.612	54.09	74.0	19.91	Peak	123.00	400	Vertical	Pass
6**	16075.612	44.65	54.0	9.35	AV	123.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.200	38.53	74.0	35.47	Peak	278.00	100	Horizontal	Pass
1**	1514.200	28.61	54.0	25.39	AV	278.00	100	Horizontal	Pass
2	4266.250	47.19	74.0	26.81	Peak	171.00	100	Horizontal	Pass
2**	4266.250	37.85	54.0	16.15	AV	171.00	100	Horizontal	Pass
3	5236.250	94.76	--	--	Peak	74.00	200	Horizontal	N/A
3**	5236.250	87.79	--	--	AV	74.00	200	Horizontal	N/A
4	7600.500	52.64	74.0	21.36	Peak	266.00	400	Horizontal	Pass
4**	7600.500	43.74	54.0	10.26	AV	266.00	400	Horizontal	Pass
5	12490.651	53.45	74.0	20.55	Peak	208.00	150	Horizontal	Pass
5**	12490.651	44.68	54.0	9.32	AV	208.00	150	Horizontal	Pass
6	16113.675	53.83	74.0	20.17	Peak	200.00	400	Horizontal	Pass
6**	16113.675	44.02	54.0	9.98	AV	200.00	400	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	1531.700	40.66	74.0	33.34	Peak	181.00	200	Vertical	Pass
1**	1531.700	29.64	54.0	24.36	AV	181.00	200	Vertical	Pass
2	4367.500	47.35	74.0	26.65	Peak	325.00	400	Vertical	Pass
2**	4367.500	38.62	54.0	15.38	AV	325.00	400	Vertical	Pass
3	5238.500	105.47	--	--	Peak	35.00	100	Vertical	N/A
3**	5238.500	98.58	--	--	AV	35.00	100	Vertical	N/A
4	7372.750	53.62	74.0	20.38	Peak	286.00	100	Vertical	Pass
4**	7372.750	43.47	54.0	10.53	AV	286.00	100	Vertical	Pass
5	12469.037	53.58	74.0	20.42	Peak	20.00	100	Vertical	Pass
5**	12469.037	45.29	54.0	8.71	AV	20.00	100	Vertical	Pass
6	15896.325	54.24	74.0	19.76	Peak	244.00	400	Vertical	Pass
6**	15896.325	45.15	54.0	8.85	AV	244.00	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	1619.900	38.26	74.0	35.74	Peak	30.00	300	Horizontal	Pass
1**	1619.900	29.04	54.0	24.96	AV	30.00	300	Horizontal	Pass
2	4273.500	47.16	74.0	26.84	Peak	93.00	200	Horizontal	Pass
2**	4273.500	38.11	54.0	15.89	AV	93.00	200	Horizontal	Pass
3	5184.750	93.72	--	--	Peak	132.00	150	Horizontal	N/A
3**	5184.750	84.11	--	--	AV	132.00	150	Horizontal	N/A
4	7704.750	53.18	74.0	20.82	Peak	93.00	400	Horizontal	Pass
4**	7704.750	44.27	54.0	9.73	AV	93.00	400	Horizontal	Pass
5	12514.875	54.11	74.0	19.89	Peak	351.00	200	Horizontal	Pass
5**	12514.875	43.93	54.0	10.07	AV	351.00	200	Horizontal	Pass
6	16110.525	54.52	74.0	19.48	Peak	151.00	400	Horizontal	Pass
6**	16110.525	44.95	54.0	9.05	AV	151.00	400	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	1530.600	39.47	74.0	34.53	Peak	147.00	400	Vertical	Pass
1**	1530.600	29.43	54.0	24.57	AV	147.00	400	Vertical	Pass
2	4158.000	47.10	74.0	26.90	Peak	112.00	400	Vertical	Pass
2**	4158.000	37.42	54.0	16.58	AV	112.00	400	Vertical	Pass
3	5184.500	103.07	--	--	Peak	327.00	200	Vertical	N/A
3**	5184.500	95.40	--	--	AV	327.00	200	Vertical	N/A
4	7597.500	53.20	74.0	20.80	Peak	346.00	400	Vertical	Pass
4**	7597.500	44.52	54.0	9.48	AV	346.00	400	Vertical	Pass
5	12502.287	53.70	74.0	20.30	Peak	360.00	100	Vertical	Pass
5**	12502.287	44.92	54.0	9.08	AV	360.00	100	Vertical	Pass
6	15906.825	54.92	74.0	19.08	Peak	239.00	400	Vertical	Pass
6**	15906.825	44.53	54.0	9.47	AV	239.00	400	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	1613.100	39.10	74.0	34.90	Peak	93.00	300	Horizontal	Pass
1**	1613.100	29.31	54.0	24.69	AV	93.00	300	Horizontal	Pass
2	4340.750	47.40	74.0	26.60	Peak	247.00	400	Horizontal	Pass
2**	4340.750	38.37	54.0	15.63	AV	247.00	400	Horizontal	Pass
3	5234.000	92.04	--	--	Peak	108.00	100	Horizontal	N/A
3**	5234.000	84.70	--	--	AV	108.00	100	Horizontal	N/A
4	7420.750	53.02	74.0	20.98	Peak	0.00	200	Horizontal	Pass
4**	7420.750	43.27	54.0	10.73	AV	0.00	200	Horizontal	Pass
5	12496.349	53.51	74.0	20.49	Peak	360.00	150	Horizontal	Pass
5**	12496.349	44.09	54.0	9.91	AV	360.00	150	Horizontal	Pass
6	16134.674	54.25	74.0	19.75	Peak	43.00	300	Horizontal	Pass
6**	16134.674	44.33	54.0	9.67	AV	43.00	300	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	1606.500	38.89	74.0	35.11	Peak	137.00	300	Vertical	Pass
1**	1606.500	29.41	54.0	24.59	AV	137.00	300	Vertical	Pass
2	4351.500	46.91	74.0	27.09	Peak	127.00	200	Vertical	Pass
2**	4351.500	38.40	54.0	15.60	AV	127.00	200	Vertical	Pass
3	5234.500	103.15	--	--	Peak	10.00	150	Vertical	N/A
3**	5234.500	95.58	--	--	AV	10.00	150	Vertical	N/A
4	7602.750	52.81	74.0	21.19	Peak	10.00	200	Vertical	Pass
4**	7602.750	43.86	54.0	10.14	AV	10.00	200	Vertical	Pass
5	12477.112	53.53	74.0	20.47	Peak	203.00	150	Vertical	Pass
5**	12477.112	44.28	54.0	9.72	AV	203.00	150	Vertical	Pass
6	16136.513	55.32	74.0	18.68	Peak	45.00	200	Vertical	Pass
6**	16136.513	44.77	54.0	9.23	AV	45.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.700	38.61	74.0	35.39	Peak	297.00	400	Horizontal	Pass
1**	1595.700	28.82	54.0	25.18	AV	297.00	400	Horizontal	Pass
2	4315.000	47.25	74.0	26.75	Peak	266.00	100	Horizontal	Pass
2**	4315.000	37.89	54.0	16.11	AV	266.00	100	Horizontal	Pass
3	5218.500	91.16	--	--	Peak	93.00	150	Horizontal	N/A
3**	5218.500	83.02	--	--	AV	93.00	150	Horizontal	N/A
4	7619.500	53.20	74.0	20.80	Peak	266.00	100	Horizontal	Pass
4**	7619.500	43.20	54.0	10.80	AV	266.00	100	Horizontal	Pass
5	12486.138	53.36	74.0	20.64	Peak	94.00	200	Horizontal	Pass
5**	12486.138	44.16	54.0	9.84	AV	94.00	200	Horizontal	Pass
6	16083.488	54.12	74.0	19.88	Peak	178.00	200	Horizontal	Pass
6**	16083.488	44.85	54.0	9.15	AV	178.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.100	39.02	74.0	34.98	Peak	195.00	200	Vertical	Pass
1**	1444.100	30.80	54.0	23.20	AV	195.00	200	Vertical	Pass
2	4325.000	47.08	74.0	26.92	Peak	172.00	100	Vertical	Pass
2**	4325.000	37.75	54.0	16.25	AV	172.00	100	Vertical	Pass
3	5208.250	101.50	--	--	Peak	326.00	100	Vertical	N/A
3**	5208.250	93.67	--	--	AV	326.00	100	Vertical	N/A
4	7601.000	53.86	74.0	20.14	Peak	34.00	100	Vertical	Pass
4**	7601.000	44.73	54.0	9.27	AV	34.00	100	Vertical	Pass
5	12489.938	53.26	74.0	20.74	Peak	231.00	100	Vertical	Pass
5**	12489.938	43.81	54.0	10.19	AV	231.00	100	Vertical	Pass
6	15655.612	54.51	74.0	19.49	Peak	333.00	400	Vertical	Pass
6**	15655.612	44.37	54.0	9.63	AV	333.00	400	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	1544.700	38.86	74.0	35.14	Peak	228.00	100	Horizontal	Pass
1**	1544.700	29.11	54.0	24.89	AV	228.00	100	Horizontal	Pass
2	4327.500	46.95	74.0	27.05	Peak	247.00	200	Horizontal	Pass
2**	4327.500	38.67	54.0	15.33	AV	247.00	200	Horizontal	Pass
3	5178.250	97.54	--	--	Peak	112.00	100	Horizontal	N/A
3**	5178.250	90.08	--	--	AV	112.00	100	Horizontal	N/A
4	7646.000	52.93	74.0	21.07	Peak	325.00	300	Horizontal	Pass
4**	7646.000	44.06	54.0	9.94	AV	325.00	300	Horizontal	Pass
5	12513.212	53.03	74.0	20.97	Peak	31.00	200	Horizontal	Pass
5**	12513.212	44.92	54.0	9.08	AV	31.00	200	Horizontal	Pass
6	16109.475	54.81	74.0	19.19	Peak	117.00	200	Horizontal	Pass
6**	16109.475	44.76	54.0	9.24	AV	117.00	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	1626.300	38.25	74.0	35.75	Peak	347.00	100	Vertical	Pass
1**	1626.300	28.92	54.0	25.08	AV	347.00	100	Vertical	Pass
2	4076.750	47.21	74.0	26.79	Peak	360.00	400	Vertical	Pass
2**	4076.750	37.98	54.0	16.02	AV	360.00	400	Vertical	Pass
3	5181.500	106.50	--	--	Peak	347.00	100	Vertical	N/A
3**	5181.500	99.40	--	--	AV	347.00	100	Vertical	N/A
4	7647.750	53.32	74.0	20.68	Peak	360.00	400	Vertical	Pass
4**	7647.750	44.37	54.0	9.63	AV	360.00	400	Vertical	Pass
5	12498.013	53.89	74.0	20.11	Peak	38.00	100	Vertical	Pass
5**	12498.013	45.21	54.0	8.79	AV	38.00	100	Vertical	Pass
6	15926.513	53.76	74.0	20.24	Peak	360.00	100	Vertical	Pass
6**	15926.513	44.73	54.0	9.27	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.000	38.53	74.0	35.47	Peak	0.00	400	Horizontal	Pass
1**	1608.000	28.80	54.0	25.20	AV	0.00	400	Horizontal	Pass
2	4168.000	47.24	74.0	26.76	Peak	74.00	200	Horizontal	Pass
2**	4168.000	39.19	54.0	14.81	AV	74.00	200	Horizontal	Pass
3	5221.750	94.40	--	--	Peak	348.00	200	Horizontal	N/A
3**	5221.750	86.76	--	--	AV	348.00	200	Horizontal	N/A
4	7486.750	52.86	74.0	21.14	Peak	230.00	300	Horizontal	Pass
4**	7486.750	44.46	54.0	9.54	AV	230.00	300	Horizontal	Pass
5	12499.200	53.65	74.0	20.35	Peak	156.00	200	Horizontal	Pass
5**	12499.200	44.51	54.0	9.49	AV	156.00	200	Horizontal	Pass
6	16106.325	54.40	74.0	19.60	Peak	348.00	200	Horizontal	Pass
6**	16106.325	44.74	54.0	9.26	AV	348.00	200	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	1545.200	40.07	74.0	33.93	Peak	145.00	100	Vertical	Pass
1**	1545.200	30.08	54.0	23.92	AV	145.00	100	Vertical	Pass
2	4256.000	47.68	74.0	26.32	Peak	212.00	200	Vertical	Pass
2**	4256.000	38.05	54.0	15.95	AV	212.00	200	Vertical	Pass
3	5223.250	105.10	--	--	Peak	35.00	200	Vertical	N/A
3**	5223.250	97.62	--	--	AV	35.00	200	Vertical	N/A
4	7691.500	53.41	74.0	20.59	Peak	0.00	200	Vertical	Pass
4**	7691.500	42.80	54.0	11.20	AV	0.00	200	Vertical	Pass
5	12491.837	53.29	74.0	20.71	Peak	191.00	100	Vertical	Pass
5**	12491.837	44.17	54.0	9.83	AV	191.00	100	Vertical	Pass
6	15659.813	54.15	74.0	19.85	Peak	174.00	400	Vertical	Pass
6**	15659.813	46.58	54.0	7.42	AV	174.00	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	1499.200	38.66	74.0	35.34	Peak	242.00	100	Horizontal	Pass
1**	1499.200	29.04	54.0	24.96	AV	242.00	100	Horizontal	Pass
2	4356.250	47.53	74.0	26.47	Peak	266.00	100	Horizontal	Pass
2**	4356.250	37.90	54.0	16.10	AV	266.00	100	Horizontal	Pass
3	5238.750	94.28	--	--	Peak	74.00	150	Horizontal	N/A
3**	5238.750	87.28	--	--	AV	74.00	150	Horizontal	N/A
4	7442.000	52.87	74.0	21.13	Peak	111.00	100	Horizontal	Pass
4**	7442.000	42.94	54.0	11.06	AV	111.00	100	Horizontal	Pass
5	12527.462	53.59	74.0	20.41	Peak	90.00	100	Horizontal	Pass
5**	12527.462	43.87	54.0	10.13	AV	90.00	100	Horizontal	Pass
6	16094.775	54.26	74.0	19.74	Peak	135.00	300	Horizontal	Pass
6**	16094.775	44.72	54.0	9.28	AV	135.00	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	1536.000	40.39	74.0	33.61	Peak	175.00	400	Vertical	Pass
1**	1536.000	29.35	54.0	24.65	AV	175.00	400	Vertical	Pass
2	4226.000	47.04	74.0	26.96	Peak	267.00	100	Vertical	Pass
2**	4226.000	37.63	54.0	16.37	AV	267.00	100	Vertical	Pass
3	5241.250	105.78	--	--	Peak	35.00	200	Vertical	N/A
3**	5241.250	98.16	--	--	AV	35.00	200	Vertical	N/A
4	7622.250	53.45	74.0	20.55	Peak	16.00	300	Vertical	Pass
4**	7622.250	43.29	54.0	10.71	AV	16.00	300	Vertical	Pass
5	12412.750	53.89	74.0	20.11	Peak	85.00	100	Vertical	Pass
5**	12412.750	43.54	54.0	10.46	AV	85.00	100	Vertical	Pass
6	15714.675	54.64	74.0	19.36	Peak	40.00	400	Vertical	Pass
6**	15714.675	44.39	54.0	9.61	AV	40.00	400	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	1587.900	38.55	74.0	35.45	Peak	295.00	400	Horizontal	Pass
1**	1587.900	28.76	54.0	25.24	AV	295.00	400	Horizontal	Pass
2	4335.500	47.14	74.0	26.86	Peak	247.00	300	Horizontal	Pass
2**	4335.500	39.06	54.0	14.94	AV	247.00	300	Horizontal	Pass
3	5194.750	92.19	--	--	Peak	307.00	200	Horizontal	N/A
3**	5194.750	84.80	--	--	AV	307.00	200	Horizontal	N/A
4	7598.500	52.96	74.0	21.04	Peak	229.00	300	Horizontal	Pass
4**	7598.500	44.74	54.0	9.26	AV	229.00	300	Horizontal	Pass
5	12543.849	53.37	74.0	20.63	Peak	251.00	150	Horizontal	Pass
5**	12543.849	43.40	54.0	10.60	AV	251.00	150	Horizontal	Pass
6	15837.263	53.77	74.0	20.23	Peak	227.00	200	Horizontal	Pass
6**	15837.263	45.00	54.0	9.00	AV	227.00	200	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	1445.800	38.75	74.0	35.25	Peak	181.00	400	Vertical	Pass
1**	1445.800	29.70	54.0	24.30	AV	181.00	400	Vertical	Pass
2	4045.000	47.24	74.0	26.76	Peak	344.00	100	Vertical	Pass
2**	4045.000	37.56	54.0	16.44	AV	344.00	100	Vertical	Pass
3	5192.750	103.10	--	--	Peak	8.00	150	Vertical	N/A
3**	5192.750	96.22	--	--	AV	8.00	150	Vertical	N/A
4	7475.750	53.38	74.0	20.62	Peak	360.00	400	Vertical	Pass
4**	7475.750	43.39	54.0	10.61	AV	360.00	400	Vertical	Pass
5	11518.562	53.87	74.0	20.13	Peak	183.00	200	Vertical	Pass
5**	11518.562	43.18	54.0	10.82	AV	183.00	200	Vertical	Pass
6	16100.813	54.94	74.0	19.06	Peak	30.00	400	Vertical	Pass
6**	16100.813	45.42	54.0	8.58	AV	30.00	400	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	1476.400	38.44	74.0	35.56	Peak	276.00	100	Horizontal	Pass
1**	1476.400	29.38	54.0	24.62	AV	276.00	100	Horizontal	Pass
2	4139.250	47.49	74.0	26.51	Peak	346.00	200	Horizontal	Pass
2**	4139.250	37.84	54.0	16.16	AV	346.00	200	Horizontal	Pass
3	5227.750	91.73	--	--	Peak	149.00	200	Horizontal	N/A
3**	5227.750	83.59	--	--	AV	149.00	200	Horizontal	N/A
4	7595.250	53.31	74.0	20.69	Peak	227.00	300	Horizontal	Pass
4**	7595.250	43.13	54.0	10.87	AV	227.00	300	Horizontal	Pass
5	12506.563	53.57	74.0	20.43	Peak	98.00	150	Horizontal	Pass
5**	12506.563	44.14	54.0	9.86	AV	98.00	150	Horizontal	Pass
6	15675.037	54.25	74.0	19.75	Peak	169.00	200	Horizontal	Pass
6**	15675.037	44.23	54.0	9.77	AV	169.00	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	1626.300	39.89	74.0	34.11	Peak	156.00	100	Vertical	Pass
1**	1626.300	30.58	54.0	23.42	AV	156.00	100	Vertical	Pass
2	4332.000	47.49	74.0	26.51	Peak	360.00	300	Vertical	Pass
2**	4332.000	38.39	54.0	15.61	AV	360.00	300	Vertical	Pass
3	5234.250	102.86	--	--	Peak	12.00	150	Vertical	N/A
3**	5234.250	95.45	--	--	AV	12.00	150	Vertical	N/A
4	7602.500	53.48	74.0	20.52	Peak	360.00	300	Vertical	Pass
4**	7602.500	44.50	54.0	9.50	AV	360.00	300	Vertical	Pass
5	12506.087	53.52	74.0	20.48	Peak	91.00	150	Vertical	Pass
5**	12506.087	44.20	54.0	9.80	AV	91.00	150	Vertical	Pass
6	16116.300	54.25	74.0	19.75	Peak	61.00	100	Vertical	Pass
6**	16116.300	45.36	54.0	8.64	AV	61.00	100	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	1514.600	38.42	74.0	35.58	Peak	65.00	200	Horizontal	Pass
1**	1514.600	29.36	54.0	24.64	AV	65.00	200	Horizontal	Pass
2	4365.500	46.98	74.0	27.02	Peak	360.00	300	Horizontal	Pass
2**	4365.500	37.86	54.0	16.14	AV	360.00	300	Horizontal	Pass
3	5204.750	91.29	--	--	Peak	150.00	150	Horizontal	N/A
3**	5204.750	84.09	--	--	AV	150.00	150	Horizontal	N/A
4	7543.750	52.67	74.0	21.33	Peak	34.00	200	Horizontal	Pass
4**	7543.750	43.43	54.0	10.57	AV	34.00	200	Horizontal	Pass
5	12488.275	53.35	74.0	20.65	Peak	161.00	100	Horizontal	Pass
5**	12488.275	44.60	54.0	9.40	AV	161.00	100	Horizontal	Pass
6	16092.937	54.25	74.0	19.75	Peak	11.00	300	Horizontal	Pass
6**	16092.937	44.17	54.0	9.83	AV	11.00	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	1605.800	38.90	74.0	35.10	Peak	169.00	400	Vertical	Pass
1**	1605.800	29.47	54.0	24.53	AV	169.00	400	Vertical	Pass
2	4335.750	47.26	74.0	26.74	Peak	360.00	200	Vertical	Pass
2**	4335.750	38.20	54.0	15.80	AV	360.00	200	Vertical	Pass
3	5202.500	102.30	--	--	Peak	325.00	100	Vertical	N/A
3**	5202.500	93.78	--	--	AV	325.00	100	Vertical	N/A
4	7480.750	52.51	74.0	21.49	Peak	113.00	400	Vertical	Pass
4**	7480.750	43.65	54.0	10.35	AV	113.00	400	Vertical	Pass
5	12481.150	53.74	74.0	20.26	Peak	166.00	100	Vertical	Pass
5**	12481.150	45.01	54.0	8.99	AV	166.00	100	Vertical	Pass
6	15648.000	53.51	74.0	20.49	Peak	210.00	200	Vertical	Pass
6**	15648.000	44.17	54.0	9.83	AV	210.00	200	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	1606.800	38.31	74.0	35.69	Peak	360.00	300	Horizontal	Pass
1**	1606.800	29.09	54.0	24.91	AV	360.00	300	Horizontal	Pass
2	4335.750	46.73	74.0	27.27	Peak	360.00	400	Horizontal	Pass
2**	4335.750	37.68	54.0	16.32	AV	360.00	400	Horizontal	Pass
3	5261.500	94.72	--	--	Peak	150.00	150	Horizontal	N/A
3**	5261.500	86.61	--	--	AV	150.00	150	Horizontal	N/A
4	7655.500	53.94	74.0	20.06	Peak	325.00	200	Horizontal	Pass
4**	7655.500	43.93	54.0	10.07	AV	325.00	200	Horizontal	Pass
5	12475.688	53.42	74.0	20.58	Peak	173.00	150	Horizontal	Pass
5**	12475.688	44.46	54.0	9.54	AV	173.00	150	Horizontal	Pass
6	16080.862	55.94	74.0	18.06	Peak	161.00	200	Horizontal	Pass
6**	16080.862	44.87	54.0	9.13	AV	161.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.100	39.84	74.0	34.16	Peak	188.00	100	Vertical	Pass
1**	1436.100	29.31	54.0	24.69	AV	188.00	100	Vertical	Pass
2	4255.750	47.46	74.0	26.54	Peak	55.00	300	Vertical	Pass
2**	4255.750	37.96	54.0	16.04	AV	55.00	300	Vertical	Pass
3	5261.750	105.21	--	--	Peak	16.00	100	Vertical	N/A
3**	5261.750	98.53	--	--	AV	16.00	100	Vertical	N/A
4	7366.000	53.04	74.0	20.96	Peak	55.00	400	Vertical	Pass
4**	7366.000	43.60	54.0	10.40	AV	55.00	400	Vertical	Pass
5	12484.000	54.21	74.0	19.79	Peak	327.00	200	Vertical	Pass
5**	12484.000	44.10	54.0	9.90	AV	327.00	200	Vertical	Pass
6	16130.475	54.35	74.0	19.65	Peak	0.00	100	Vertical	Pass
6**	16130.475	44.68	54.0	9.32	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.600	38.42	74.0	35.58	Peak	129.00	100	Horizontal	Pass
1**	1497.600	28.85	54.0	25.15	AV	129.00	100	Horizontal	Pass
2	4335.000	47.29	74.0	26.71	Peak	360.00	100	Horizontal	Pass
2**	4335.000	38.47	54.0	15.53	AV	360.00	100	Horizontal	Pass
3	5293.750	94.20	--	--	Peak	149.00	200	Horizontal	N/A
3**	5293.750	85.61	--	--	AV	149.00	200	Horizontal	N/A
4	7361.250	52.56	74.0	21.44	Peak	170.00	200	Horizontal	Pass
4**	7361.250	43.88	54.0	10.12	AV	170.00	200	Horizontal	Pass
5	12448.375	54.00	74.0	20.00	Peak	314.00	100	Horizontal	Pass
5**	12448.375	44.28	54.0	9.72	AV	314.00	100	Horizontal	Pass
6	16088.738	54.37	74.0	19.63	Peak	215.00	300	Horizontal	Pass
6**	16088.738	45.16	54.0	8.84	AV	215.00	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	1592.700	39.17	74.0	34.83	Peak	132.00	400	Vertical	Pass
1**	1592.700	29.15	54.0	24.85	AV	132.00	400	Vertical	Pass
2	4240.000	49.81	74.0	24.19	Peak	227.00	300	Vertical	Pass
2**	4240.000	39.19	54.0	14.81	AV	227.00	300	Vertical	Pass
3	5297.250	105.80	--	--	Peak	9.00	150	Vertical	N/A
3**	5297.250	98.21	--	--	AV	9.00	150	Vertical	N/A
4	7645.500	53.91	74.0	20.09	Peak	207.00	300	Vertical	Pass
4**	7645.500	43.88	54.0	10.12	AV	207.00	300	Vertical	Pass
5	12454.313	53.18	74.0	20.82	Peak	178.00	200	Vertical	Pass
5**	12454.313	44.17	54.0	9.83	AV	178.00	200	Vertical	Pass
6	15907.088	54.15	74.0	19.85	Peak	153.00	300	Vertical	Pass
6**	15907.088	45.48	54.0	8.52	AV	153.00	300	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	1443.300	38.61	74.0	35.39	Peak	252.00	300	Horizontal	Pass
1**	1443.300	29.53	54.0	24.47	AV	252.00	300	Horizontal	Pass
2	4228.250	47.20	74.0	26.80	Peak	246.00	300	Horizontal	Pass
2**	4228.250	37.68	54.0	16.32	AV	246.00	300	Horizontal	Pass
3	5321.000	93.70	--	--	Peak	0.00	200	Horizontal	N/A
3**	5321.000	85.81	--	--	AV	0.00	200	Horizontal	N/A
4	7358.750	54.16	74.0	19.84	Peak	206.00	200	Horizontal	Pass
4**	7358.750	43.51	54.0	10.49	AV	206.00	200	Horizontal	Pass
5	12508.701	54.05	74.0	19.95	Peak	304.00	200	Horizontal	Pass
5**	12508.701	44.57	54.0	9.43	AV	304.00	200	Horizontal	Pass
6	16119.975	54.00	74.0	20.00	Peak	210.00	400	Horizontal	Pass
6**	16119.975	45.23	54.0	8.77	AV	210.00	400	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	1573.900	38.42	74.0	35.58	Peak	222.00	300	Vertical	Pass
1**	1573.900	30.58	54.0	23.42	AV	222.00	300	Vertical	Pass
2	4256.500	50.54	74.0	23.46	Peak	167.00	100	Vertical	Pass
2**	4256.500	40.07	54.0	13.93	AV	167.00	100	Vertical	Pass
3	5317.250	105.35	--	--	Peak	9.00	150	Vertical	N/A
3**	5317.250	97.57	--	--	AV	9.00	150	Vertical	N/A
4	7707.000	52.85	74.0	21.15	Peak	148.00	400	Vertical	Pass
4**	7707.000	43.89	54.0	10.11	AV	148.00	400	Vertical	Pass
5	12470.700	53.94	74.0	20.06	Peak	217.00	100	Vertical	Pass
5**	12470.700	44.35	54.0	9.65	AV	217.00	100	Vertical	Pass
6	16095.300	54.26	74.0	19.74	Peak	106.00	300	Vertical	Pass
6**	16095.300	45.44	54.0	8.56	AV	106.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.000	38.86	74.0	35.14	Peak	65.00	300	Horizontal	Pass
1**	1513.000	28.98	54.0	25.02	AV	65.00	300	Horizontal	Pass
2	4323.750	47.34	74.0	26.66	Peak	35.00	200	Horizontal	Pass
2**	4323.750	38.90	54.0	15.10	AV	35.00	200	Horizontal	Pass
3	5261.250	94.49	--	--	Peak	150.00	100	Horizontal	N/A
3**	5261.250	87.30	--	--	AV	150.00	100	Horizontal	N/A
4	7599.500	53.62	74.0	20.38	Peak	130.00	100	Horizontal	Pass
4**	7599.500	44.01	54.0	9.99	AV	130.00	100	Horizontal	Pass
5	12531.974	53.36	74.0	20.64	Peak	360.00	200	Horizontal	Pass
5**	12531.974	44.54	54.0	9.46	AV	360.00	200	Horizontal	Pass
6	16112.625	54.21	74.0	19.79	Peak	177.00	300	Horizontal	Pass
6**	16112.625	44.66	54.0	9.34	AV	177.00	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	1468.700	38.88	74.0	35.12	Peak	319.00	400	Vertical	Pass
1**	1468.700	29.54	54.0	24.46	AV	319.00	400	Vertical	Pass
2	4280.750	47.43	74.0	26.57	Peak	152.00	400	Vertical	Pass
2**	4280.750	37.63	54.0	16.37	AV	152.00	400	Vertical	Pass
3	5261.750	105.70	--	--	Peak	327.00	200	Vertical	N/A
3**	5261.750	98.73	--	--	AV	327.00	200	Vertical	N/A
4	7593.000	52.94	74.0	21.06	Peak	113.00	400	Vertical	Pass
4**	7593.000	44.68	54.0	9.32	AV	113.00	400	Vertical	Pass
5	12478.775	53.28	74.0	20.72	Peak	188.00	150	Vertical	Pass
5**	12478.775	44.05	54.0	9.95	AV	188.00	150	Vertical	Pass
6	15685.012	54.74	74.0	19.26	Peak	91.00	100	Vertical	Pass
6**	15685.012	45.27	54.0	8.73	AV	91.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.100	38.05	74.0	35.95	Peak	183.00	100	Horizontal	Pass
1**	1590.100	29.02	54.0	24.98	AV	183.00	100	Horizontal	Pass
2	4332.500	46.82	74.0	27.18	Peak	90.00	400	Horizontal	Pass
2**	4332.500	37.99	54.0	16.01	AV	90.00	400	Horizontal	Pass
3	5301.500	94.68	--	--	Peak	90.00	150	Horizontal	N/A
3**	5301.500	87.26	--	--	AV	90.00	150	Horizontal	N/A
4	7370.750	52.93	74.0	21.07	Peak	150.00	200	Horizontal	Pass
4**	7370.750	43.29	54.0	10.71	AV	150.00	200	Horizontal	Pass
5	12480.675	53.65	74.0	20.35	Peak	55.00	100	Horizontal	Pass
5**	12480.675	44.52	54.0	9.48	AV	55.00	100	Horizontal	Pass
6	16121.550	54.44	74.0	19.56	Peak	29.00	400	Horizontal	Pass
6**	16121.550	44.95	54.0	9.05	AV	29.00	400	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	1544.900	39.03	74.0	34.97	Peak	196.00	400	Vertical	Pass
1**	1544.900	29.13	54.0	24.87	AV	196.00	400	Vertical	Pass
2	4240.250	44.99	74.0	29.01	Peak	326.00	100	Vertical	Pass
2**	4240.250	44.77	54.0	9.23	AV	326.00	100	Vertical	Pass
3	5298.750	105.61	--	--	Peak	12.00	200	Vertical	N/A
3**	5298.750	97.97	--	--	AV	12.00	200	Vertical	N/A
4	7423.000	52.96	74.0	21.04	Peak	90.00	200	Vertical	Pass
4**	7423.000	43.88	54.0	10.12	AV	90.00	200	Vertical	Pass
5	12488.275	53.51	74.0	20.49	Peak	150.00	100	Vertical	Pass
5**	12488.275	44.00	54.0	10.00	AV	150.00	100	Vertical	Pass
6	15891.863	54.17	74.0	19.83	Peak	168.00	100	Vertical	Pass
6**	15891.863	44.92	54.0	9.08	AV	168.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.800	39.36	74.0	34.64	Peak	338.00	200	Horizontal	Pass
1**	1447.800	29.61	54.0	24.39	AV	338.00	200	Horizontal	Pass
2	4376.750	47.07	74.0	26.93	Peak	110.00	400	Horizontal	Pass
2**	4376.750	37.39	54.0	16.61	AV	110.00	400	Horizontal	Pass
3	5325.250	93.41	--	--	Peak	50.00	200	Horizontal	N/A
3**	5325.250	86.55	--	--	AV	50.00	200	Horizontal	N/A
4	7358.750	52.85	74.0	21.15	Peak	167.00	300	Horizontal	Pass
4**	7358.750	44.16	54.0	9.84	AV	167.00	300	Horizontal	Pass
5	12518.674	53.29	74.0	20.71	Peak	346.00	200	Horizontal	Pass
5**	12518.674	43.69	54.0	10.31	AV	346.00	200	Horizontal	Pass
6	15891.863	55.01	74.0	18.99	Peak	38.00	300	Horizontal	Pass
6**	15891.863	45.01	54.0	8.99	AV	38.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.300	38.89	74.0	35.11	Peak	144.00	100	Vertical	Pass
1**	1458.300	28.76	54.0	25.24	AV	144.00	100	Vertical	Pass
2	4335.750	47.10	74.0	26.90	Peak	0.00	300	Vertical	Pass
2**	4335.750	37.99	54.0	16.01	AV	0.00	300	Vertical	Pass
3	5323.750	104.93	--	--	Peak	344.00	100	Vertical	N/A
3**	5323.750	97.16	--	--	AV	344.00	100	Vertical	N/A
4	7687.750	53.09	74.0	20.91	Peak	147.00	100	Vertical	Pass
4**	7687.750	43.32	54.0	10.68	AV	147.00	100	Vertical	Pass
5	11795.250	53.43	74.0	20.57	Peak	151.00	150	Vertical	Pass
5**	11795.250	43.14	54.0	10.86	AV	151.00	150	Vertical	Pass
6	15678.188	54.27	74.0	19.73	Peak	259.00	100	Vertical	Pass
6**	15678.188	44.14	54.0	9.86	AV	259.00	100	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	1617.100	38.72	74.0	35.28	Peak	116.00	300	Horizontal	Pass
1**	1617.100	29.24	54.0	24.76	AV	116.00	300	Horizontal	Pass
2	4336.750	47.56	74.0	26.44	Peak	55.00	300	Horizontal	Pass
2**	4336.750	38.76	54.0	15.24	AV	55.00	300	Horizontal	Pass
3	5259.750	90.97	--	--	Peak	175.00	200	Horizontal	N/A
3**	5259.750	83.31	--	--	AV	175.00	200	Horizontal	N/A
4	7714.500	53.14	74.0	20.86	Peak	96.00	200	Horizontal	Pass
4**	7714.500	42.74	54.0	11.26	AV	96.00	200	Horizontal	Pass
5	12494.687	53.69	74.0	20.31	Peak	360.00	150	Horizontal	Pass
5**	12494.687	44.81	54.0	9.19	AV	360.00	150	Horizontal	Pass
6	16139.400	54.24	74.0	19.76	Peak	360.00	400	Horizontal	Pass
6**	16139.400	45.00	54.0	9.00	AV	360.00	400	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	1446.600	39.16	74.0	34.84	Peak	192.00	200	Vertical	Pass
1**	1446.600	29.23	54.0	24.77	AV	192.00	200	Vertical	Pass
2	4276.250	48.37	74.0	25.63	Peak	360.00	200	Vertical	Pass
2**	4276.250	37.68	54.0	16.32	AV	360.00	200	Vertical	Pass
3	5271.750	103.87	--	--	Peak	10.00	150	Vertical	N/A
3**	5271.750	95.35	--	--	AV	10.00	150	Vertical	N/A
4	7489.000	53.57	74.0	20.43	Peak	360.00	200	Vertical	Pass
4**	7489.000	43.85	54.0	10.15	AV	360.00	200	Vertical	Pass
5	12562.612	54.44	74.0	19.56	Peak	338.00	150	Vertical	Pass
5**	12562.612	44.40	54.0	9.60	AV	338.00	150	Vertical	Pass
6	16106.063	55.03	74.0	18.97	Peak	360.00	300	Vertical	Pass
6**	16106.063	44.98	54.0	9.02	AV	360.00	300	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	1534.300	39.38	74.0	34.62	Peak	285.00	200	Horizontal	Pass
1**	1534.300	28.90	54.0	25.10	AV	285.00	200	Horizontal	Pass
2	4177.000	47.67	74.0	26.33	Peak	360.00	100	Horizontal	Pass
2**	4177.000	37.46	54.0	16.54	AV	360.00	100	Horizontal	Pass
3	5305.000	91.71	--	--	Peak	83.00	150	Horizontal	N/A
3**	5305.000	83.14	--	--	AV	83.00	150	Horizontal	N/A
4	7584.000	54.97	74.0	19.03	Peak	83.00	300	Horizontal	Pass
4**	7584.000	44.10	54.0	9.90	AV	83.00	300	Horizontal	Pass
5	12458.112	53.58	74.0	20.42	Peak	360.00	100	Horizontal	Pass
5**	12458.112	44.85	54.0	9.15	AV	360.00	100	Horizontal	Pass
6	16086.638	54.17	74.0	19.83	Peak	36.00	200	Horizontal	Pass
6**	16086.638	44.52	54.0	9.48	AV	36.00	200	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	1545.900	38.92	74.0	35.08	Peak	132.00	300	Vertical	Pass
1**	1545.900	29.20	54.0	24.80	AV	132.00	300	Vertical	Pass
2	4225.250	47.38	74.0	26.62	Peak	64.00	300	Vertical	Pass
2**	4225.250	38.01	54.0	15.99	AV	64.00	300	Vertical	Pass
3	5304.250	101.54	--	--	Peak	320.00	100	Vertical	N/A
3**	5304.250	93.82	--	--	AV	320.00	100	Vertical	N/A
4	7704.000	53.19	74.0	20.81	Peak	301.00	400	Vertical	Pass
4**	7704.000	43.31	54.0	10.69	AV	301.00	400	Vertical	Pass
5	12506.800	53.42	74.0	20.58	Peak	37.00	100	Vertical	Pass
5**	12506.800	44.35	54.0	9.65	AV	37.00	100	Vertical	Pass
6	16124.963	54.79	74.0	19.21	Peak	262.00	100	Vertical	Pass
6**	16124.963	45.19	54.0	8.81	AV	262.00	100	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	1440.000	39.20	74.0	34.80	Peak	275.00	400	Horizontal	Pass
1**	1440.000	28.58	54.0	25.42	AV	275.00	400	Horizontal	Pass
2	4329.500	47.42	74.0	26.58	Peak	144.00	300	Horizontal	Pass
2**	4329.500	37.74	54.0	16.26	AV	144.00	300	Horizontal	Pass
3	5264.000	94.52	--	--	Peak	144.00	150	Horizontal	N/A
3**	5264.000	87.10	--	--	AV	144.00	150	Horizontal	N/A
4	7608.000	52.98	74.0	21.02	Peak	25.00	100	Horizontal	Pass
4**	7608.000	43.83	54.0	10.17	AV	25.00	100	Horizontal	Pass
5	12457.875	53.33	74.0	20.67	Peak	135.00	100	Horizontal	Pass
5**	12457.875	44.84	54.0	9.16	AV	135.00	100	Horizontal	Pass
6	16107.375	53.85	74.0	20.15	Peak	120.00	300	Horizontal	Pass
6**	16107.375	44.62	54.0	9.38	AV	120.00	300	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	1496.900	38.59	74.0	35.41	Peak	152.00	200	Vertical	Pass
1**	1496.900	28.39	54.0	25.61	AV	152.00	200	Vertical	Pass
2	4348.750	47.45	74.0	26.55	Peak	360.00	400	Vertical	Pass
2**	4348.750	39.17	54.0	14.83	AV	360.00	400	Vertical	Pass
3	5258.750	105.56	--	--	Peak	325.00	100	Vertical	N/A
3**	5258.750	98.04	--	--	AV	325.00	100	Vertical	N/A
4	7658.000	54.02	74.0	19.98	Peak	71.00	300	Vertical	Pass
4**	7658.000	44.23	54.0	9.77	AV	71.00	300	Vertical	Pass
5	12489.224	53.44	74.0	20.56	Peak	0.00	200	Vertical	Pass
5**	12489.224	44.35	54.0	9.65	AV	0.00	200	Vertical	Pass
6	15766.125	54.01	74.0	19.99	Peak	213.00	200	Vertical	Pass
6**	15766.125	44.50	54.0	9.50	AV	213.00	200	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	1625.200	38.43	74.0	35.57	Peak	14.00	400	Horizontal	Pass
1**	1625.200	29.00	54.0	25.00	AV	14.00	400	Horizontal	Pass
2	4080.000	47.09	74.0	26.91	Peak	0.00	100	Horizontal	Pass
2**	4080.000	36.63	54.0	17.37	AV	0.00	100	Horizontal	Pass
3	5304.750	93.48	--	--	Peak	73.00	150	Horizontal	N/A
3**	5304.750	86.23	--	--	AV	73.00	150	Horizontal	N/A
4	7598.250	52.82	74.0	21.18	Peak	288.00	300	Horizontal	Pass
4**	7598.250	43.88	54.0	10.12	AV	288.00	300	Horizontal	Pass
5	12523.900	53.64	74.0	20.36	Peak	243.00	150	Horizontal	Pass
5**	12523.900	44.29	54.0	9.71	AV	243.00	150	Horizontal	Pass
6	16081.912	54.03	74.0	19.97	Peak	146.00	100	Horizontal	Pass
6**	16081.912	44.65	54.0	9.35	AV	146.00	100	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	1498.500	38.92	74.0	35.08	Peak	137.00	400	Vertical	Pass
1**	1498.500	31.05	54.0	22.95	AV	137.00	400	Vertical	Pass
2	4362.750	46.83	74.0	27.17	Peak	188.00	200	Vertical	Pass
2**	4362.750	37.64	54.0	16.36	AV	188.00	200	Vertical	Pass
3	5303.500	106.01	--	--	Peak	12.00	200	Vertical	N/A
3**	5303.500	97.40	--	--	AV	12.00	200	Vertical	N/A
4	7325.250	52.52	74.0	21.48	Peak	72.00	100	Vertical	Pass
4**	7325.250	43.83	54.0	10.17	AV	72.00	100	Vertical	Pass
5	12545.750	53.58	74.0	20.42	Peak	35.00	100	Vertical	Pass
5**	12545.750	43.52	54.0	10.48	AV	35.00	100	Vertical	Pass
6	16116.825	53.62	74.0	20.38	Peak	204.00	400	Vertical	Pass
6**	16116.825	44.93	54.0	9.07	AV	204.00	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	1590.300	38.24	74.0	35.76	Peak	229.00	200	Horizontal	Pass
1**	1590.300	28.77	54.0	25.23	AV	229.00	200	Horizontal	Pass
2	4256.250	50.14	74.0	23.86	Peak	126.00	100	Horizontal	Pass
2**	4256.250	43.19	54.0	10.81	AV	126.00	100	Horizontal	Pass
3	5321.250	93.55	--	--	Peak	48.00	200	Horizontal	N/A
3**	5321.250	85.91	--	--	AV	48.00	200	Horizontal	N/A
4	7601.250	52.91	74.0	21.09	Peak	360.00	300	Horizontal	Pass
4**	7601.250	43.99	54.0	10.01	AV	360.00	300	Horizontal	Pass
5	12518.200	53.90	74.0	20.10	Peak	302.00	100	Horizontal	Pass
5**	12518.200	44.69	54.0	9.31	AV	302.00	100	Horizontal	Pass
6	16086.901	53.96	74.0	20.04	Peak	353.00	400	Horizontal	Pass
6**	16086.901	44.80	54.0	9.20	AV	353.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.700	39.09	74.0	34.91	Peak	186.00	400	Vertical	Pass
1**	1436.700	31.71	54.0	22.29	AV	186.00	400	Vertical	Pass
2	4346.250	47.37	74.0	26.63	Peak	88.00	100	Vertical	Pass
2**	4346.250	38.30	54.0	15.70	AV	88.00	100	Vertical	Pass
3	5318.500	105.34	--	--	Peak	346.00	100	Vertical	N/A
3**	5318.500	97.44	--	--	AV	346.00	100	Vertical	N/A
4	7594.000	53.10	74.0	20.90	Peak	48.00	100	Vertical	Pass
4**	7594.000	44.77	54.0	9.23	AV	48.00	100	Vertical	Pass
5	12506.325	53.34	74.0	20.66	Peak	178.00	200	Vertical	Pass
5**	12506.325	43.46	54.0	10.54	AV	178.00	200	Vertical	Pass
6	16116.563	54.67	74.0	19.33	Peak	332.00	300	Vertical	Pass
6**	16116.563	45.18	54.0	8.82	AV	332.00	300	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	1447.300	38.27	74.0	35.73	Peak	257.00	400	Horizontal	Pass
1**	1447.300	29.08	54.0	24.92	AV	257.00	400	Horizontal	Pass
2	4300.750	46.94	74.0	27.06	Peak	210.00	100	Horizontal	Pass
2**	4300.750	37.22	54.0	16.78	AV	210.00	100	Horizontal	Pass
3	5272.750	91.20	--	--	Peak	113.00	150	Horizontal	N/A
3**	5272.750	83.53	--	--	AV	113.00	150	Horizontal	N/A
4	7638.250	53.60	74.0	20.40	Peak	113.00	200	Horizontal	Pass
4**	7638.250	44.67	54.0	9.33	AV	113.00	200	Horizontal	Pass
5	11501.938	53.00	74.0	21.00	Peak	346.00	150	Horizontal	Pass
5**	11501.938	42.90	54.0	11.10	AV	346.00	150	Horizontal	Pass
6	16141.763	54.17	74.0	19.83	Peak	253.00	400	Horizontal	Pass
6**	16141.763	46.62	54.0	7.38	AV	253.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.700	39.45	74.0	34.55	Peak	139.00	300	Vertical	Pass
1**	1539.700	29.43	54.0	24.57	AV	139.00	300	Vertical	Pass
2	4296.000	47.90	74.0	26.10	Peak	360.00	200	Vertical	Pass
2**	4296.000	37.45	54.0	16.55	AV	360.00	200	Vertical	Pass
3	5274.000	102.93	--	--	Peak	338.00	200	Vertical	N/A
3**	5274.000	96.03	--	--	AV	338.00	200	Vertical	N/A
4	7642.500	53.32	74.0	20.68	Peak	320.00	300	Vertical	Pass
4**	7642.500	44.01	54.0	9.99	AV	320.00	300	Vertical	Pass
5	12500.862	53.91	74.0	20.09	Peak	241.00	100	Vertical	Pass
5**	12500.862	44.53	54.0	9.47	AV	241.00	100	Vertical	Pass
6	15714.150	54.65	74.0	19.35	Peak	148.00	400	Vertical	Pass
6**	15714.150	44.06	54.0	9.94	AV	148.00	400	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	1490.200	38.51	74.0	35.49	Peak	0.00	400	Horizontal	Pass
1**	1490.200	28.50	54.0	25.50	AV	0.00	400	Horizontal	Pass
2	4246.500	47.65	74.0	26.35	Peak	0.00	400	Horizontal	Pass
2**	4246.500	38.36	54.0	15.64	AV	0.00	400	Horizontal	Pass
3	5306.000	91.77	--	--	Peak	89.00	200	Horizontal	N/A
3**	5306.000	83.47	--	--	AV	89.00	200	Horizontal	N/A
4	7601.000	52.98	74.0	21.02	Peak	325.00	200	Horizontal	Pass
4**	7601.000	43.73	54.0	10.27	AV	325.00	200	Horizontal	Pass
5	12473.075	53.37	74.0	20.63	Peak	47.00	100	Horizontal	Pass
5**	12473.075	43.87	54.0	10.13	AV	47.00	100	Horizontal	Pass
6	16081.125	53.87	74.0	20.13	Peak	293.00	300	Horizontal	Pass
6**	16081.125	44.13	54.0	9.87	AV	293.00	300	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.700	39.14	74.0	34.86	Peak	187.00	400	Vertical	Pass
1**	1445.700	29.68	54.0	24.32	AV	187.00	400	Vertical	Pass
2	4357.750	47.51	74.0	26.49	Peak	346.00	400	Vertical	Pass
2**	4357.750	38.03	54.0	15.97	AV	346.00	400	Vertical	Pass
3	5306.750	102.23	--	--	Peak	325.00	100	Vertical	N/A
3**	5306.750	94.04	--	--	AV	325.00	100	Vertical	N/A
4	7475.750	53.75	74.0	20.25	Peak	92.00	300	Vertical	Pass
4**	7475.750	43.24	54.0	10.76	AV	92.00	300	Vertical	Pass
5	12509.650	53.78	74.0	20.22	Peak	166.00	100	Vertical	Pass
5**	12509.650	44.07	54.0	9.93	AV	166.00	100	Vertical	Pass
6	16127.325	54.04	74.0	19.96	Peak	0.00	200	Vertical	Pass
6**	16127.325	45.24	54.0	8.76	AV	0.00	200	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	1473.500	38.08	74.0	35.92	Peak	0.00	300	Horizontal	Pass
1**	1473.500	28.53	54.0	25.47	AV	0.00	300	Horizontal	Pass
2	4358.000	47.03	74.0	26.97	Peak	128.00	200	Horizontal	Pass
2**	4358.000	37.94	54.0	16.06	AV	128.00	200	Horizontal	Pass
3	5291.500	89.92	--	--	Peak	89.00	100	Horizontal	N/A
3**	5291.500	82.08	--	--	AV	89.00	100	Horizontal	N/A
4	7358.500	53.25	74.0	20.75	Peak	360.00	100	Horizontal	Pass
4**	7358.500	45.18	54.0	8.82	AV	360.00	100	Horizontal	Pass
5	12464.050	53.19	74.0	20.81	Peak	359.00	200	Horizontal	Pass
5**	12464.050	44.19	54.0	9.81	AV	359.00	200	Horizontal	Pass
6	15917.325	54.37	74.0	19.63	Peak	189.00	300	Horizontal	Pass
6**	15917.325	45.50	54.0	8.50	AV	189.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.600	39.08	74.0	34.92	Peak	141.00	100	Vertical	Pass
1**	1489.600	29.41	54.0	24.59	AV	141.00	100	Vertical	Pass
2	4300.500	47.14	74.0	26.86	Peak	354.00	400	Vertical	Pass
2**	4300.500	37.13	54.0	16.87	AV	354.00	400	Vertical	Pass
3	5288.250	101.96	--	--	Peak	315.00	100	Vertical	N/A
3**	5288.250	94.97	--	--	AV	315.00	100	Vertical	N/A
4	7697.750	53.38	74.0	20.62	Peak	354.00	100	Vertical	Pass
4**	7697.750	43.55	54.0	10.45	AV	354.00	100	Vertical	Pass
5	12515.826	54.21	74.0	19.79	Peak	360.00	100	Vertical	Pass
5**	12515.826	44.61	54.0	9.39	AV	360.00	100	Vertical	Pass
6	15687.638	53.77	74.0	20.23	Peak	211.00	400	Vertical	Pass
6**	15687.638	44.79	54.0	9.21	AV	211.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.300	38.79	74.0	35.21	Peak	224.00	300	Horizontal	Pass
1**	1592.300	29.62	54.0	24.38	AV	224.00	300	Horizontal	Pass
2	4331.250	47.08	74.0	26.92	Peak	208.00	400	Horizontal	Pass
2**	4331.250	38.11	54.0	15.89	AV	208.00	400	Horizontal	Pass
3	5263.000	94.86	--	--	Peak	150.00	200	Horizontal	N/A
3**	5263.000	87.76	--	--	AV	150.00	200	Horizontal	N/A
4	7599.000	52.59	74.0	21.41	Peak	268.00	400	Horizontal	Pass
4**	7599.000	44.91	54.0	9.09	AV	268.00	400	Horizontal	Pass
5	12489.224	53.72	74.0	20.28	Peak	360.00	200	Horizontal	Pass
5**	12489.224	44.78	54.0	9.22	AV	360.00	200	Horizontal	Pass
6	16143.337	53.51	74.0	20.49	Peak	137.00	200	Horizontal	Pass
6**	16143.337	44.74	54.0	9.26	AV	137.00	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	1465.200	39.43	74.0	34.57	Peak	137.00	300	Vertical	Pass
1**	1465.200	29.79	54.0	24.21	AV	137.00	300	Vertical	Pass
2	4343.250	47.65	74.0	26.35	Peak	75.00	200	Vertical	Pass
2**	4343.250	37.12	54.0	16.88	AV	75.00	200	Vertical	Pass
3	5260.500	105.60	--	--	Peak	326.00	100	Vertical	N/A
3**	5260.500	97.15	--	--	AV	326.00	100	Vertical	N/A
4	7607.500	53.33	74.0	20.67	Peak	230.00	300	Vertical	Pass
4**	7607.500	43.85	54.0	10.15	AV	230.00	300	Vertical	Pass
5	12498.725	53.36	74.0	20.64	Peak	13.00	100	Vertical	Pass
5**	12498.725	44.36	54.0	9.64	AV	13.00	100	Vertical	Pass
6	15875.325	53.93	74.0	20.07	Peak	360.00	100	Vertical	Pass
6**	15875.325	44.31	54.0	9.69	AV	360.00	100	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	1442.400	38.45	74.0	35.55	Peak	154.00	300	Horizontal	Pass
1**	1442.400	29.04	54.0	24.96	AV	154.00	300	Horizontal	Pass
2	4273.500	47.82	74.0	26.18	Peak	14.00	400	Horizontal	Pass
2**	4273.500	38.73	54.0	15.27	AV	14.00	400	Horizontal	Pass
3	5299.000	93.86	--	--	Peak	73.00	100	Horizontal	N/A
3**	5299.000	86.84	--	--	AV	73.00	100	Horizontal	N/A
4	7612.000	53.42	74.0	20.58	Peak	0.00	400	Horizontal	Pass
4**	7612.000	43.11	54.0	10.89	AV	0.00	400	Horizontal	Pass
5	12418.450	53.15	74.0	20.85	Peak	71.00	200	Horizontal	Pass
5**	12418.450	43.84	54.0	10.16	AV	71.00	200	Horizontal	Pass
6	16103.963	54.01	74.0	19.99	Peak	167.00	200	Horizontal	Pass
6**	16103.963	44.55	54.0	9.45	AV	167.00	200	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	1498.300	38.45	74.0	35.55	Peak	285.00	100	Vertical	Pass
1**	1498.300	28.37	54.0	25.63	AV	285.00	100	Vertical	Pass
2	4240.250	45.08	74.0	28.92	Peak	33.00	100	Vertical	Pass
2**	4240.250	43.60	54.0	10.40	AV	33.00	100	Vertical	Pass
3	5300.750	105.39	--	--	Peak	14.00	200	Vertical	N/A
3**	5300.750	98.31	--	--	AV	14.00	200	Vertical	N/A
4	7592.000	52.91	74.0	21.09	Peak	51.00	200	Vertical	Pass
4**	7592.000	44.34	54.0	9.66	AV	51.00	200	Vertical	Pass
5	12508.937	53.84	74.0	20.16	Peak	12.00	200	Vertical	Pass
5**	12508.937	44.55	54.0	9.45	AV	12.00	200	Vertical	Pass
6	15903.938	53.80	74.0	20.20	Peak	58.00	100	Vertical	Pass
6**	15903.938	44.72	54.0	9.28	AV	58.00	100	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	1608.400	38.96	74.0	35.04	Peak	17.00	100	Horizontal	Pass
1**	1608.400	28.88	54.0	25.12	AV	17.00	100	Horizontal	Pass
2	4256.000	47.60	74.0	26.40	Peak	179.00	200	Horizontal	Pass
2**	4256.000	38.04	54.0	15.96	AV	179.00	200	Horizontal	Pass
3	5316.750	93.46	--	--	Peak	0.00	100	Horizontal	N/A
3**	5316.750	86.16	--	--	AV	0.00	100	Horizontal	N/A
4	7359.750	53.30	74.0	20.70	Peak	179.00	300	Horizontal	Pass
4**	7359.750	44.14	54.0	9.86	AV	179.00	300	Horizontal	Pass
5	12503.238	53.74	74.0	20.26	Peak	220.00	150	Horizontal	Pass
5**	12503.238	44.28	54.0	9.72	AV	220.00	150	Horizontal	Pass
6	16147.800	54.39	74.0	19.61	Peak	67.00	300	Horizontal	Pass
6**	16147.800	44.34	54.0	9.66	AV	67.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.700	39.07	74.0	34.93	Peak	141.00	300	Vertical	Pass
1**	1471.700	30.89	54.0	23.11	AV	141.00	300	Vertical	Pass
2	4356.750	47.53	74.0	26.47	Peak	167.00	200	Vertical	Pass
2**	4356.750	39.46	54.0	14.54	AV	167.00	200	Vertical	Pass
3	5317.500	105.10	--	--	Peak	9.00	100	Vertical	N/A
3**	5317.500	97.49	--	--	AV	9.00	100	Vertical	N/A
4	7421.750	53.53	74.0	20.47	Peak	128.00	200	Vertical	Pass
4**	7421.750	43.33	54.0	10.67	AV	128.00	200	Vertical	Pass
5	12423.675	53.38	74.0	20.62	Peak	348.00	150	Vertical	Pass
5**	12423.675	43.43	54.0	10.57	AV	348.00	150	Vertical	Pass
6	16138.350	54.03	74.0	19.97	Peak	257.00	400	Vertical	Pass
6**	16138.350	45.38	54.0	8.62	AV	257.00	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	1442.000	38.41	74.0	35.59	Peak	0.00	200	Horizontal	Pass
1**	1442.000	28.94	54.0	25.06	AV	0.00	200	Horizontal	Pass
2	4314.500	47.14	74.0	26.86	Peak	14.00	200	Horizontal	Pass
2**	4314.500	37.75	54.0	16.25	AV	14.00	200	Horizontal	Pass
3	5265.750	93.72	--	--	Peak	113.00	150	Horizontal	N/A
3**	5265.750	86.12	--	--	AV	113.00	150	Horizontal	N/A
4	7656.250	53.47	74.0	20.53	Peak	152.00	400	Horizontal	Pass
4**	7656.250	43.57	54.0	10.43	AV	152.00	400	Horizontal	Pass
5	12452.650	53.24	74.0	20.76	Peak	21.00	200	Horizontal	Pass
5**	12452.650	44.11	54.0	9.89	AV	21.00	200	Horizontal	Pass
6	16113.937	54.32	74.0	19.68	Peak	82.00	100	Horizontal	Pass
6**	16113.937	45.96	54.0	8.04	AV	82.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.000	38.57	74.0	35.43	Peak	289.00	100	Vertical	Pass
1**	1441.000	29.44	54.0	24.56	AV	289.00	100	Vertical	Pass
2	4329.000	47.40	74.0	26.60	Peak	237.00	200	Vertical	Pass
2**	4329.000	39.43	54.0	14.57	AV	237.00	200	Vertical	Pass
3	5265.000	102.41	--	--	Peak	336.00	150	Vertical	N/A
3**	5265.000	94.92	--	--	AV	336.00	150	Vertical	N/A
4	7361.000	53.19	74.0	20.81	Peak	276.00	300	Vertical	Pass
4**	7361.000	43.58	54.0	10.42	AV	276.00	300	Vertical	Pass
5	12499.200	53.15	74.0	20.85	Peak	312.00	100	Vertical	Pass
5**	12499.200	44.76	54.0	9.24	AV	312.00	100	Vertical	Pass
6	16123.912	54.04	74.0	19.96	Peak	317.00	400	Vertical	Pass
6**	16123.912	45.22	54.0	8.78	AV	317.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.600	38.67	74.0	35.33	Peak	267.00	100	Horizontal	Pass
1**	1573.600	28.72	54.0	25.28	AV	267.00	100	Horizontal	Pass
2	4351.500	47.33	74.0	26.67	Peak	227.00	200	Horizontal	Pass
2**	4351.500	37.91	54.0	16.09	AV	227.00	200	Horizontal	Pass
3	5311.250	91.17	--	--	Peak	51.00	200	Horizontal	N/A
3**	5311.250	83.03	--	--	AV	51.00	200	Horizontal	N/A
4	7619.500	53.08	74.0	20.92	Peak	360.00	400	Horizontal	Pass
4**	7619.500	44.33	54.0	9.67	AV	360.00	400	Horizontal	Pass
5	12488.988	53.54	74.0	20.46	Peak	188.00	150	Horizontal	Pass
5**	12488.988	44.34	54.0	9.66	AV	188.00	150	Horizontal	Pass
6	16104.750	54.12	74.0	19.88	Peak	279.00	300	Horizontal	Pass
6**	16104.750	45.55	54.0	8.45	AV	279.00	300	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	1497.600	40.60	74.0	33.40	Peak	141.00	400	Vertical	Pass
1**	1497.600	29.40	54.0	24.60	AV	141.00	400	Vertical	Pass
2	4317.250	46.95	74.0	27.05	Peak	128.00	100	Vertical	Pass
2**	4317.250	37.55	54.0	16.45	AV	128.00	100	Vertical	Pass
3	5306.000	101.84	--	--	Peak	10.00	200	Vertical	N/A
3**	5306.000	94.36	--	--	AV	10.00	200	Vertical	N/A
4	7645.750	52.94	74.0	21.06	Peak	208.00	200	Vertical	Pass
4**	7645.750	45.90	54.0	8.10	AV	208.00	200	Vertical	Pass
5	12516.300	53.95	74.0	20.05	Peak	304.00	150	Vertical	Pass
5**	12516.300	44.43	54.0	9.57	AV	304.00	150	Vertical	Pass
6	16130.737	54.30	74.0	19.70	Peak	142.00	200	Vertical	Pass
6**	16130.737	44.93	54.0	9.07	AV	142.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.000	38.61	74.0	35.39	Peak	360.00	100	Horizontal	Pass
1**	1439.000	28.61	54.0	25.39	AV	360.00	100	Horizontal	Pass
2	4257.000	47.12	74.0	26.88	Peak	53.00	400	Horizontal	Pass
2**	4257.000	38.89	54.0	15.11	AV	53.00	400	Horizontal	Pass
3	5293.250	90.53	--	--	Peak	91.00	200	Horizontal	N/A
3**	5293.250	82.27	--	--	AV	91.00	200	Horizontal	N/A
4	7645.500	52.75	74.0	21.25	Peak	189.00	200	Horizontal	Pass
4**	7645.500	43.74	54.0	10.26	AV	189.00	200	Horizontal	Pass
5	12460.963	53.97	74.0	20.03	Peak	202.00	100	Horizontal	Pass
5**	12460.963	44.00	54.0	10.00	AV	202.00	100	Horizontal	Pass
6	16120.500	54.45	74.0	19.55	Peak	5.00	300	Horizontal	Pass
6**	16120.500	45.27	54.0	8.73	AV	5.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.900	39.68	74.0	34.32	Peak	168.00	100	Vertical	Pass
1**	1551.900	28.90	54.0	25.10	AV	168.00	100	Vertical	Pass
2	4241.000	48.05	74.0	25.95	Peak	346.00	100	Vertical	Pass
2**	4241.000	38.14	54.0	15.86	AV	346.00	100	Vertical	Pass
3	5281.000	101.91	--	--	Peak	324.00	150	Vertical	N/A
3**	5281.000	94.03	--	--	AV	324.00	150	Vertical	N/A
4	7652.000	53.33	74.0	20.67	Peak	284.00	400	Vertical	Pass
4**	7652.000	44.28	54.0	9.72	AV	284.00	400	Vertical	Pass
5	12520.100	53.44	74.0	20.56	Peak	64.00	150	Vertical	Pass
5**	12520.100	44.12	54.0	9.88	AV	64.00	150	Vertical	Pass
6	16134.412	54.10	74.0	19.90	Peak	360.00	200	Vertical	Pass
6**	16134.412	45.05	54.0	8.95	AV	360.00	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	1615.800	38.51	74.0	35.49	Peak	185.00	300	Horizontal	Pass
1**	1615.800	29.19	54.0	24.81	AV	185.00	300	Horizontal	Pass
2	4005.750	47.73	74.0	26.27	Peak	360.00	300	Horizontal	Pass
2**	4005.750	36.71	54.0	17.29	AV	360.00	300	Horizontal	Pass
3	5496.500	92.51	--	--	Peak	46.00	200	Horizontal	N/A
3**	5496.500	84.88	--	--	AV	46.00	200	Horizontal	N/A
4	7615.500	52.75	74.0	21.25	Peak	85.00	200	Horizontal	Pass
4**	7615.500	43.64	54.0	10.36	AV	85.00	200	Horizontal	Pass
5	12467.613	53.01	74.0	20.99	Peak	360.00	150	Horizontal	Pass
5**	12467.613	43.97	54.0	10.03	AV	360.00	150	Horizontal	Pass
6	16135.463	54.75	74.0	19.25	Peak	360.00	400	Horizontal	Pass
6**	16135.463	44.83	54.0	9.17	AV	360.00	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	1603.900	38.81	74.0	35.19	Peak	192.00	100	Vertical	Pass
1**	1603.900	30.23	54.0	23.77	AV	192.00	100	Vertical	Pass
2	4399.750	52.26	74.0	21.74	Peak	360.00	400	Vertical	Pass
2**	4399.750	41.16	54.0	12.84	AV	360.00	400	Vertical	Pass
3	5501.750	103.11	--	--	Peak	47.00	100	Vertical	N/A
3**	5501.750	96.36	--	--	AV	47.00	100	Vertical	N/A
4	7604.000	53.73	74.0	20.27	Peak	202.00	200	Vertical	Pass
4**	7604.000	43.58	54.0	10.42	AV	202.00	200	Vertical	Pass
5	12416.787	53.26	74.0	20.74	Peak	302.00	200	Vertical	Pass
5**	12416.787	44.41	54.0	9.59	AV	302.00	200	Vertical	Pass
6	16119.451	53.88	74.0	20.12	Peak	360.00	100	Vertical	Pass
6**	16119.451	45.43	54.0	8.57	AV	360.00	100	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	1524.300	39.02	74.0	34.98	Peak	154.00	100	Horizontal	Pass
1**	1524.300	29.39	54.0	24.61	AV	154.00	100	Horizontal	Pass
2	4279.500	47.34	74.0	26.66	Peak	264.00	400	Horizontal	Pass
2**	4279.500	37.96	54.0	16.04	AV	264.00	400	Horizontal	Pass
3	5582.250	94.48	--	--	Peak	324.00	200	Horizontal	N/A
3**	5582.250	86.48	--	--	AV	324.00	200	Horizontal	N/A
4	7311.250	52.99	74.0	21.01	Peak	27.00	100	Horizontal	Pass
4**	7311.250	44.55	54.0	9.45	AV	27.00	100	Horizontal	Pass
5	12479.013	53.96	74.0	20.04	Peak	74.00	100	Horizontal	Pass
5**	12479.013	43.84	54.0	10.16	AV	74.00	100	Horizontal	Pass
6	16118.925	54.24	74.0	19.76	Peak	126.00	400	Horizontal	Pass
6**	16118.925	44.75	54.0	9.25	AV	126.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.300	38.99	74.0	35.01	Peak	152.00	300	Vertical	Pass
1**	1616.300	29.25	54.0	24.75	AV	152.00	300	Vertical	Pass
2	4369.500	46.77	74.0	27.23	Peak	143.00	200	Vertical	Pass
2**	4369.500	38.11	54.0	15.89	AV	143.00	200	Vertical	Pass
3	5584.000	104.74	--	--	Peak	43.00	200	Vertical	N/A
3**	5584.000	96.60	--	--	AV	43.00	200	Vertical	N/A
4	7488.250	53.63	74.0	20.37	Peak	24.00	300	Vertical	Pass
4**	7488.250	43.60	54.0	10.40	AV	24.00	300	Vertical	Pass
5	12467.138	53.75	74.0	20.25	Peak	154.00	150	Vertical	Pass
5**	12467.138	44.27	54.0	9.73	AV	154.00	150	Vertical	Pass
6	16130.213	54.14	74.0	19.86	Peak	313.00	400	Vertical	Pass
6**	16130.213	45.05	54.0	8.95	AV	313.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1618.000	38.60	74.0	35.40	Peak	144.00	400	Horizontal	Pass
1**	1618.000	30.30	54.0	23.70	AV	144.00	400	Horizontal	Pass
2	4352.250	47.57	74.0	26.43	Peak	1.00	100	Horizontal	Pass
2**	4352.250	38.05	54.0	15.95	AV	1.00	100	Horizontal	Pass
3	5701.750	92.10	--	--	Peak	118.00	100	Horizontal	N/A
3**	5701.750	84.43	--	--	AV	118.00	100	Horizontal	N/A
4	7318.000	53.19	74.0	20.81	Peak	360.00	100	Horizontal	Pass
4**	7318.000	44.18	54.0	9.82	AV	360.00	100	Horizontal	Pass
5	12479.963	53.81	74.0	20.19	Peak	178.00	150	Horizontal	Pass
5**	12479.963	44.18	54.0	9.82	AV	178.00	150	Horizontal	Pass
6	15891.599	54.34	74.0	19.66	Peak	310.00	300	Horizontal	Pass
6**	15891.599	45.52	54.0	8.48	AV	310.00	300	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	1440.800	38.90	74.0	35.10	Peak	149.00	100	Vertical	Pass
1**	1440.800	30.23	54.0	23.77	AV	149.00	100	Vertical	Pass
2	4559.750	55.56	74.0	18.44	Peak	338.00	100	Vertical	Pass
2**	4559.750	46.33	54.0	7.67	AV	338.00	100	Vertical	Pass
3	5694.750	103.20	--	--	Peak	161.00	150	Vertical	N/A
3**	5694.750	96.48	--	--	AV	161.00	150	Vertical	N/A
4	7644.500	53.53	74.0	20.47	Peak	62.00	200	Vertical	Pass
4**	7644.500	44.16	54.0	9.84	AV	62.00	200	Vertical	Pass
5	12508.225	53.49	74.0	20.51	Peak	197.00	100	Vertical	Pass
5**	12508.225	44.37	54.0	9.63	AV	197.00	100	Vertical	Pass
6	16145.963	54.80	74.0	19.20	Peak	77.00	100	Vertical	Pass
6**	16145.963	45.43	54.0	8.57	AV	77.00	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	1516.600	38.36	74.0	35.64	Peak	193.00	300	Horizontal	Pass
1**	1516.600	28.88	54.0	25.12	AV	193.00	300	Horizontal	Pass
2	4184.250	47.59	74.0	26.41	Peak	85.00	200	Horizontal	Pass
2**	4184.250	38.15	54.0	15.85	AV	85.00	200	Horizontal	Pass
3	5494.500	92.46	--	--	Peak	46.00	100	Horizontal	N/A
3**	5494.500	84.96	--	--	AV	46.00	100	Horizontal	N/A
4	7418.000	53.64	74.0	20.36	Peak	46.00	300	Horizontal	Pass
4**	7418.000	43.24	54.0	10.76	AV	46.00	300	Horizontal	Pass
5	12494.687	53.57	74.0	20.43	Peak	205.00	150	Horizontal	Pass
5**	12494.687	44.86	54.0	9.14	AV	205.00	150	Horizontal	Pass
6	16125.487	54.10	74.0	19.90	Peak	137.00	100	Horizontal	Pass
6**	16125.487	45.40	54.0	8.60	AV	137.00	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	1592.500	39.23	74.0	34.77	Peak	159.00	300	Vertical	Pass
1**	1592.500	29.06	54.0	24.94	AV	159.00	300	Vertical	Pass
2	4399.250	48.84	74.0	25.16	Peak	360.00	200	Vertical	Pass
2**	4399.250	38.77	54.0	15.23	AV	360.00	200	Vertical	Pass
3	5496.750	103.03	--	--	Peak	327.00	150	Vertical	N/A
3**	5496.750	95.65	--	--	AV	327.00	150	Vertical	N/A
4	7614.000	53.45	74.0	20.55	Peak	307.00	400	Vertical	Pass
4**	7614.000	43.70	54.0	10.30	AV	307.00	400	Vertical	Pass
5	12511.787	53.15	74.0	20.85	Peak	7.00	150	Vertical	Pass
5**	12511.787	45.39	54.0	8.61	AV	7.00	150	Vertical	Pass
6	16111.313	54.81	74.0	19.19	Peak	0.00	100	Vertical	Pass
6**	16111.313	44.63	54.0	9.37	AV	0.00	100	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.200	38.87	74.0	35.13	Peak	324.00	400	Horizontal	Pass
1**	1606.200	28.82	54.0	25.18	AV	324.00	400	Horizontal	Pass
2	4366.250	47.26	74.0	26.74	Peak	324.00	400	Horizontal	Pass
2**	4366.250	38.44	54.0	15.56	AV	324.00	400	Horizontal	Pass
3	5582.000	94.49	--	--	Peak	324.00	150	Horizontal	N/A
3**	5582.000	87.34	--	--	AV	324.00	150	Horizontal	N/A
4	7640.500	53.05	74.0	20.95	Peak	360.00	100	Horizontal	Pass
4**	7640.500	43.72	54.0	10.28	AV	360.00	100	Horizontal	Pass
5	12493.025	53.22	74.0	20.78	Peak	256.00	200	Horizontal	Pass
5**	12493.025	44.11	54.0	9.89	AV	256.00	200	Horizontal	Pass
6	16098.713	55.06	74.0	18.94	Peak	336.00	200	Horizontal	Pass
6**	16098.713	44.69	54.0	9.31	AV	336.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.600	39.20	74.0	34.80	Peak	137.00	300	Vertical	Pass
1**	1604.600	29.53	54.0	24.47	AV	137.00	300	Vertical	Pass
2	4260.000	47.75	74.0	26.25	Peak	337.00	100	Vertical	Pass
2**	4260.000	37.98	54.0	16.02	AV	337.00	100	Vertical	Pass
3	5576.750	104.79	--	--	Peak	39.00	100	Vertical	N/A
3**	5576.750	97.71	--	--	AV	39.00	100	Vertical	N/A
4	7366.750	53.62	74.0	20.38	Peak	238.00	300	Vertical	Pass
4**	7366.750	43.88	54.0	10.12	AV	238.00	300	Vertical	Pass
5	12518.912	53.93	74.0	20.07	Peak	337.00	100	Vertical	Pass
5**	12518.912	44.19	54.0	9.81	AV	337.00	100	Vertical	Pass
6	16112.099	53.65	74.0	20.35	Peak	32.00	400	Vertical	Pass
6**	16112.099	44.80	54.0	9.20	AV	32.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.400	39.20	74.0	34.80	Peak	145.00	200	Horizontal	Pass
1**	1544.400	28.69	54.0	25.31	AV	145.00	200	Horizontal	Pass
2	4205.750	47.65	74.0	26.35	Peak	140.00	100	Horizontal	Pass
2**	4205.750	38.59	54.0	15.41	AV	140.00	100	Horizontal	Pass
3	5696.250	92.47	--	--	Peak	120.00	200	Horizontal	N/A
3**	5696.250	83.94	--	--	AV	120.00	200	Horizontal	N/A
4	7653.500	53.14	74.0	20.86	Peak	40.00	100	Horizontal	Pass
4**	7653.500	43.78	54.0	10.22	AV	40.00	100	Horizontal	Pass
5	12466.662	53.12	74.0	20.88	Peak	0.00	200	Horizontal	Pass
5**	12466.662	44.77	54.0	9.23	AV	0.00	200	Horizontal	Pass
6	16111.313	54.07	74.0	19.93	Peak	342.00	200	Horizontal	Pass
6**	16111.313	45.44	54.0	8.56	AV	342.00	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	1559.700	38.83	74.0	35.17	Peak	346.00	400	Vertical	Pass
1**	1559.700	29.29	54.0	24.71	AV	346.00	400	Vertical	Pass
2	4360.000	47.35	74.0	26.65	Peak	256.00	100	Vertical	Pass
2**	4360.000	37.55	54.0	16.45	AV	256.00	100	Vertical	Pass
3	5697.500	103.79	--	--	Peak	178.00	150	Vertical	N/A
3**	5697.500	97.98	--	--	AV	178.00	150	Vertical	N/A
4	7423.000	53.67	74.0	20.33	Peak	356.00	400	Vertical	Pass
4**	7423.000	44.71	54.0	9.29	AV	356.00	400	Vertical	Pass
5	12531.262	53.34	74.0	20.66	Peak	60.00	100	Vertical	Pass
5**	12531.262	43.66	54.0	10.34	AV	60.00	100	Vertical	Pass
6	16129.424	54.41	74.0	19.59	Peak	118.00	200	Vertical	Pass
6**	16129.424	45.91	54.0	8.09	AV	118.00	200	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	1486.600	39.34	74.0	34.66	Peak	314.00	200	Horizontal	Pass
1**	1486.600	29.06	54.0	24.94	AV	314.00	200	Horizontal	Pass
2	4118.500	47.07	74.0	26.93	Peak	242.00	300	Horizontal	Pass
2**	4118.500	38.14	54.0	15.86	AV	242.00	300	Horizontal	Pass
3	5517.750	90.80	--	--	Peak	182.00	200	Horizontal	N/A
3**	5517.750	83.31	--	--	AV	182.00	200	Horizontal	N/A
4	7419.000	52.98	74.0	21.02	Peak	84.00	400	Horizontal	Pass
4**	7419.000	43.40	54.0	10.60	AV	84.00	400	Horizontal	Pass
5	12487.326	53.18	74.0	20.82	Peak	110.00	150	Horizontal	Pass
5**	12487.326	44.55	54.0	9.45	AV	110.00	150	Horizontal	Pass
6	15657.450	54.26	74.0	19.74	Peak	64.00	300	Horizontal	Pass
6**	15657.450	44.80	54.0	9.20	AV	64.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.000	39.53	74.0	34.47	Peak	249.00	400	Vertical	Pass
1**	1532.000	29.35	54.0	24.65	AV	249.00	400	Vertical	Pass
2	4120.250	47.03	74.0	26.97	Peak	360.00	300	Vertical	Pass
2**	4120.250	37.30	54.0	16.70	AV	360.00	300	Vertical	Pass
3	5498.250	99.84	--	--	Peak	62.00	100	Vertical	N/A
3**	5498.250	92.45	--	--	AV	62.00	100	Vertical	N/A
4	7604.000	52.97	74.0	21.03	Peak	220.00	100	Vertical	Pass
4**	7604.000	44.21	54.0	9.79	AV	220.00	100	Vertical	Pass
5	12459.537	53.28	74.0	20.72	Peak	37.00	150	Vertical	Pass
5**	12459.537	43.97	54.0	10.03	AV	37.00	150	Vertical	Pass
6	16139.924	54.29	74.0	19.71	Peak	74.00	100	Vertical	Pass
6**	16139.924	45.24	54.0	8.76	AV	74.00	100	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	1612.900	38.52	74.0	35.48	Peak	135.00	100	Horizontal	Pass
1**	1612.900	29.80	54.0	24.20	AV	135.00	100	Horizontal	Pass
2	4055.250	47.12	74.0	26.88	Peak	360.00	200	Horizontal	Pass
2**	4055.250	37.13	54.0	16.87	AV	360.00	200	Horizontal	Pass
3	5584.250	92.12	--	--	Peak	180.00	100	Horizontal	N/A
3**	5584.250	83.56	--	--	AV	180.00	100	Horizontal	N/A
4	7370.000	53.11	74.0	20.89	Peak	42.00	100	Horizontal	Pass
4**	7370.000	44.50	54.0	9.50	AV	42.00	100	Horizontal	Pass
5	12516.062	53.59	74.0	20.41	Peak	101.00	100	Horizontal	Pass
5**	12516.062	44.85	54.0	9.15	AV	101.00	100	Horizontal	Pass
6	15896.063	54.40	74.0	19.60	Peak	21.00	300	Horizontal	Pass
6**	15896.063	45.13	54.0	8.87	AV	21.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.200	38.95	74.0	35.05	Peak	129.00	100	Vertical	Pass
1**	1575.200	29.08	54.0	24.92	AV	129.00	100	Vertical	Pass
2	4348.000	47.27	74.0	26.73	Peak	42.00	300	Vertical	Pass
2**	4348.000	38.24	54.0	15.76	AV	42.00	300	Vertical	Pass
3	5583.500	101.24	--	--	Peak	60.00	150	Vertical	N/A
3**	5583.500	93.36	--	--	AV	60.00	150	Vertical	N/A
4	7595.250	53.04	74.0	20.96	Peak	140.00	300	Vertical	Pass
4**	7595.250	44.28	54.0	9.72	AV	140.00	300	Vertical	Pass
5	12488.275	53.36	74.0	20.64	Peak	247.00	200	Vertical	Pass
5**	12488.275	44.89	54.0	9.11	AV	247.00	200	Vertical	Pass
6	16144.388	54.70	74.0	19.30	Peak	181.00	200	Vertical	Pass
6**	16144.388	44.58	54.0	9.42	AV	181.00	200	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	1555.500	39.11	74.0	34.89	Peak	241.00	400	Horizontal	Pass
1**	1555.500	28.48	54.0	25.52	AV	241.00	400	Horizontal	Pass
2	4288.750	47.53	74.0	26.47	Peak	39.00	200	Horizontal	Pass
2**	4288.750	38.76	54.0	15.24	AV	39.00	200	Horizontal	Pass
3	5666.500	89.82	--	--	Peak	119.00	150	Horizontal	N/A
3**	5666.500	81.63	--	--	AV	119.00	150	Horizontal	N/A
4	7602.500	52.91	74.0	21.09	Peak	119.00	400	Horizontal	Pass
4**	7602.500	44.57	54.0	9.43	AV	119.00	400	Horizontal	Pass
5	12470.462	53.58	74.0	20.42	Peak	2.00	150	Horizontal	Pass
5**	12470.462	44.56	54.0	9.44	AV	2.00	150	Horizontal	Pass
6	16096.874	53.95	74.0	20.05	Peak	125.00	300	Horizontal	Pass
6**	16096.874	45.39	54.0	8.61	AV	125.00	300	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	1605.600	38.70	74.0	35.30	Peak	234.00	200	Vertical	Pass
1**	1605.600	28.90	54.0	25.10	AV	234.00	200	Vertical	Pass
2	4327.250	47.36	74.0	26.64	Peak	0.00	400	Vertical	Pass
2**	4327.250	37.51	54.0	16.49	AV	0.00	400	Vertical	Pass
3	5654.500	99.36	--	--	Peak	43.00	150	Vertical	N/A
3**	5654.500	91.83	--	--	AV	43.00	150	Vertical	N/A
4	7421.000	54.36	74.0	19.64	Peak	43.00	200	Vertical	Pass
4**	7421.000	43.64	54.0	10.36	AV	43.00	200	Vertical	Pass
5	12454.075	53.70	74.0	20.30	Peak	1.00	200	Vertical	Pass
5**	12454.075	44.50	54.0	9.50	AV	1.00	200	Vertical	Pass
6	16099.763	54.37	74.0	19.63	Peak	0.00	300	Vertical	Pass
6**	16099.763	45.08	54.0	8.92	AV	0.00	300	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	1496.500	39.25	74.0	34.75	Peak	35.00	300	Horizontal	Pass
1**	1496.500	28.74	54.0	25.26	AV	35.00	300	Horizontal	Pass
2	4284.500	47.02	74.0	26.98	Peak	249.00	400	Horizontal	Pass
2**	4284.500	37.59	54.0	16.41	AV	249.00	400	Horizontal	Pass
3	5493.250	92.48	--	--	Peak	55.00	100	Horizontal	N/A
3**	5493.250	85.21	--	--	AV	55.00	100	Horizontal	N/A
4	7633.500	53.80	74.0	20.20	Peak	360.00	100	Horizontal	Pass
4**	7633.500	43.42	54.0	10.58	AV	360.00	100	Horizontal	Pass
5	12463.100	54.44	74.0	19.56	Peak	152.00	150	Horizontal	Pass
5**	12463.100	43.54	54.0	10.46	AV	152.00	150	Horizontal	Pass
6	16124.438	54.01	74.0	19.99	Peak	78.00	400	Horizontal	Pass
6**	16124.438	44.67	54.0	9.33	AV	78.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.000	38.68	74.0	35.32	Peak	243.00	100	Vertical	Pass
1**	1541.000	28.46	54.0	25.54	AV	243.00	100	Vertical	Pass
2	4399.750	51.23	74.0	22.77	Peak	360.00	100	Vertical	Pass
2**	4399.750	38.25	54.0	15.75	AV	360.00	100	Vertical	Pass
3	5493.000	103.00	--	--	Peak	34.00	200	Vertical	N/A
3**	5493.000	95.72	--	--	AV	34.00	200	Vertical	N/A
4	7490.500	53.40	74.0	20.60	Peak	228.00	200	Vertical	Pass
4**	7490.500	45.03	54.0	8.97	AV	228.00	200	Vertical	Pass
5	12473.787	53.44	74.0	20.56	Peak	0.00	100	Vertical	Pass
5**	12473.787	44.45	54.0	9.55	AV	0.00	100	Vertical	Pass
6	15414.638	54.27	74.0	19.73	Peak	38.00	200	Vertical	Pass
6**	15414.638	43.10	54.0	10.90	AV	38.00	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	1625.300	38.27	74.0	35.73	Peak	72.00	200	Horizontal	Pass
1**	1625.300	28.96	54.0	25.04	AV	72.00	200	Horizontal	Pass
2	4175.000	47.40	74.0	26.60	Peak	203.00	200	Horizontal	Pass
2**	4175.000	36.74	54.0	17.26	AV	203.00	200	Horizontal	Pass
3	5585.500	94.15	--	--	Peak	324.00	150	Horizontal	N/A
3**	5585.500	87.43	--	--	AV	324.00	150	Horizontal	N/A
4	7484.000	52.94	74.0	21.06	Peak	63.00	400	Horizontal	Pass
4**	7484.000	43.01	54.0	10.99	AV	63.00	400	Horizontal	Pass
5	12460.250	53.27	74.0	20.73	Peak	0.00	100	Horizontal	Pass
5**	12460.250	43.44	54.0	10.56	AV	0.00	100	Horizontal	Pass
6	15892.388	54.02	74.0	19.98	Peak	327.00	400	Horizontal	Pass
6**	15892.388	44.57	54.0	9.43	AV	327.00	400	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	1555.800	39.55	74.0	34.45	Peak	136.00	200	Vertical	Pass
1**	1555.800	29.43	54.0	24.57	AV	136.00	200	Vertical	Pass
2	4351.000	47.09	74.0	26.91	Peak	206.00	200	Vertical	Pass
2**	4351.000	39.07	54.0	14.93	AV	206.00	200	Vertical	Pass
3	5587.000	104.31	--	--	Peak	29.00	100	Vertical	N/A
3**	5587.000	97.01	--	--	AV	29.00	100	Vertical	N/A
4	7599.250	53.76	74.0	20.24	Peak	245.00	200	Vertical	Pass
4**	7599.250	45.01	54.0	8.99	AV	245.00	200	Vertical	Pass
5	12484.712	53.79	74.0	20.21	Peak	26.00	200	Vertical	Pass
5**	12484.712	44.27	54.0	9.73	AV	26.00	200	Vertical	Pass
6	16149.112	54.15	74.0	19.85	Peak	351.00	200	Vertical	Pass
6**	16149.112	45.69	54.0	8.31	AV	351.00	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	1450.500	39.18	74.0	34.82	Peak	80.00	400	Horizontal	Pass
1**	1450.500	28.90	54.0	25.10	AV	80.00	400	Horizontal	Pass
2	4166.000	47.52	74.0	26.48	Peak	237.00	200	Horizontal	Pass
2**	4166.000	37.49	54.0	16.51	AV	237.00	200	Horizontal	Pass
3	5695.250	92.61	--	--	Peak	120.00	200	Horizontal	N/A
3**	5695.250	85.15	--	--	AV	120.00	200	Horizontal	N/A
4	7590.500	53.72	74.0	20.28	Peak	2.00	100	Horizontal	Pass
4**	7590.500	44.20	54.0	9.80	AV	2.00	100	Horizontal	Pass
5	12505.612	54.29	74.0	19.71	Peak	205.00	100	Horizontal	Pass
5**	12505.612	44.32	54.0	9.68	AV	205.00	100	Horizontal	Pass
6	16129.162	54.57	74.0	19.43	Peak	329.00	400	Horizontal	Pass
6**	16129.162	45.80	54.0	8.20	AV	329.00	400	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	1439.200	38.86	74.0	35.14	Peak	197.00	100	Vertical	Pass
1**	1439.200	29.17	54.0	24.83	AV	197.00	100	Vertical	Pass
2	4559.750	56.70	74.0	17.30	Peak	40.00	100	Vertical	Pass
2**	4559.750	49.19	54.0	4.81	AV	40.00	100	Vertical	Pass
3	5693.500	103.53	--	--	Peak	177.00	200	Vertical	N/A
3**	5693.500	96.09	--	--	AV	177.00	200	Vertical	N/A
4	7607.500	53.23	74.0	20.77	Peak	296.00	400	Vertical	Pass
4**	7607.500	44.24	54.0	9.76	AV	296.00	400	Vertical	Pass
5	12513.212	53.34	74.0	20.66	Peak	271.00	150	Vertical	Pass
5**	12513.212	44.69	54.0	9.31	AV	271.00	150	Vertical	Pass
6	16146.224	53.78	74.0	20.22	Peak	101.00	300	Vertical	Pass
6**	16146.224	45.07	54.0	8.93	AV	101.00	300	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	1512.100	39.35	74.0	34.65	Peak	230.00	400	Horizontal	Pass
1**	1512.100	29.95	54.0	24.05	AV	230.00	400	Horizontal	Pass
2	4343.250	47.38	74.0	26.62	Peak	337.00	100	Horizontal	Pass
2**	4343.250	38.06	54.0	15.94	AV	337.00	100	Horizontal	Pass
3	5508.500	90.74	--	--	Peak	179.00	150	Horizontal	N/A
3**	5508.500	82.65	--	--	AV	179.00	150	Horizontal	N/A
4	7594.250	54.18	74.0	19.82	Peak	62.00	100	Horizontal	Pass
4**	7594.250	44.68	54.0	9.32	AV	62.00	100	Horizontal	Pass
5	12485.662	53.25	74.0	20.75	Peak	45.00	150	Horizontal	Pass
5**	12485.662	44.72	54.0	9.28	AV	45.00	150	Horizontal	Pass
6	16138.087	54.12	74.0	19.88	Peak	118.00	300	Horizontal	Pass
6**	16138.087	44.64	54.0	9.36	AV	118.00	300	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	1622.500	39.12	74.0	34.88	Peak	147.00	100	Vertical	Pass
1**	1622.500	29.04	54.0	24.96	AV	147.00	100	Vertical	Pass
2	4331.250	47.23	74.0	26.77	Peak	220.00	400	Vertical	Pass
2**	4331.250	38.07	54.0	15.93	AV	220.00	400	Vertical	Pass
3	5504.750	99.56	--	--	Peak	41.00	150	Vertical	N/A
3**	5504.750	91.81	--	--	AV	41.00	150	Vertical	N/A
4	7371.250	52.84	74.0	21.16	Peak	181.00	200	Vertical	Pass
4**	7371.250	43.64	54.0	10.36	AV	181.00	200	Vertical	Pass
5	12500.862	53.46	74.0	20.54	Peak	145.00	100	Vertical	Pass
5**	12500.862	43.82	54.0	10.18	AV	145.00	100	Vertical	Pass
6	16136.776	54.13	74.0	19.87	Peak	125.00	400	Vertical	Pass
6**	16136.776	45.17	54.0	8.83	AV	125.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.800	38.65	74.0	35.35	Peak	268.00	300	Horizontal	Pass
1**	1529.800	29.04	54.0	24.96	AV	268.00	300	Horizontal	Pass
2	4208.000	47.36	74.0	26.64	Peak	358.00	100	Horizontal	Pass
2**	4208.000	38.07	54.0	15.93	AV	358.00	100	Horizontal	Pass
3	5580.500	91.61	--	--	Peak	180.00	100	Horizontal	N/A
3**	5580.500	84.29	--	--	AV	180.00	100	Horizontal	N/A
4	7492.000	53.50	74.0	20.50	Peak	200.00	200	Horizontal	Pass
4**	7492.000	44.04	54.0	9.96	AV	200.00	200	Horizontal	Pass
5	12550.025	53.03	74.0	20.97	Peak	129.00	100	Horizontal	Pass
5**	12550.025	43.46	54.0	10.54	AV	129.00	100	Horizontal	Pass
6	16097.925	54.06	74.0	19.94	Peak	2.00	400	Horizontal	Pass
6**	16097.925	44.93	54.0	9.07	AV	2.00	400	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.300	39.22	74.0	34.78	Peak	198.00	400	Vertical	Pass
1**	1505.300	29.18	54.0	24.82	AV	198.00	400	Vertical	Pass
2	4307.250	47.59	74.0	26.41	Peak	62.00	100	Vertical	Pass
2**	4307.250	37.53	54.0	16.47	AV	62.00	100	Vertical	Pass
3	5579.750	101.09	--	--	Peak	43.00	200	Vertical	N/A
3**	5579.750	93.71	--	--	AV	43.00	200	Vertical	N/A
4	7351.000	52.80	74.0	21.20	Peak	280.00	200	Vertical	Pass
4**	7351.000	43.67	54.0	10.33	AV	280.00	200	Vertical	Pass
5	12508.701	53.21	74.0	20.79	Peak	358.00	100	Vertical	Pass
5**	12508.701	44.18	54.0	9.82	AV	358.00	100	Vertical	Pass
6	16116.563	54.34	74.0	19.66	Peak	225.00	200	Vertical	Pass
6**	16116.563	45.84	54.0	8.16	AV	225.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.800	38.56	74.0	35.44	Peak	360.00	400	Horizontal	Pass
1**	1619.800	29.03	54.0	24.97	AV	360.00	400	Horizontal	Pass
2	4336.000	47.54	74.0	26.46	Peak	110.00	100	Horizontal	Pass
2**	4336.000	39.05	54.0	14.95	AV	110.00	100	Horizontal	Pass
3	5667.500	89.89	--	--	Peak	110.00	150	Horizontal	N/A
3**	5667.500	82.06	--	--	AV	110.00	150	Horizontal	N/A
4	7651.250	52.77	74.0	21.23	Peak	245.00	400	Horizontal	Pass
4**	7651.250	43.62	54.0	10.38	AV	245.00	400	Horizontal	Pass
5	12465.237	53.17	74.0	20.83	Peak	360.00	200	Horizontal	Pass
5**	12465.237	43.61	54.0	10.39	AV	360.00	200	Horizontal	Pass
6	15897.900	54.09	74.0	19.91	Peak	323.00	300	Horizontal	Pass
6**	15897.900	44.35	54.0	9.65	AV	323.00	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	1611.600	38.87	74.0	35.13	Peak	76.00	100	Vertical	Pass
1**	1611.600	29.03	54.0	24.97	AV	76.00	100	Vertical	Pass
2	4278.500	47.59	74.0	26.41	Peak	161.00	400	Vertical	Pass
2**	4278.500	37.74	54.0	16.26	AV	161.00	400	Vertical	Pass
3	5684.500	99.45	--	--	Peak	2.00	100	Vertical	N/A
3**	5684.500	91.64	--	--	AV	2.00	100	Vertical	N/A
4	7638.000	53.38	74.0	20.62	Peak	200.00	200	Vertical	Pass
4**	7638.000	43.38	54.0	10.62	AV	200.00	200	Vertical	Pass
5	12536.963	53.22	74.0	20.78	Peak	139.00	100	Vertical	Pass
5**	12536.963	43.82	54.0	10.18	AV	139.00	100	Vertical	Pass
6	16073.513	53.82	74.0	20.18	Peak	281.00	100	Vertical	Pass
6**	16073.513	44.51	54.0	9.49	AV	281.00	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	1614.400	38.90	74.0	35.10	Peak	327.00	200	Horizontal	Pass
1**	1614.400	29.11	54.0	24.89	AV	327.00	200	Horizontal	Pass
2	4213.000	47.18	74.0	26.82	Peak	195.00	400	Horizontal	Pass
2**	4213.000	36.67	54.0	17.33	AV	195.00	400	Horizontal	Pass
3	5542.750	90.31	--	--	Peak	154.00	200	Horizontal	N/A
3**	5542.750	82.79	--	--	AV	154.00	200	Horizontal	N/A
4	7620.000	53.12	74.0	20.88	Peak	74.00	100	Horizontal	Pass
4**	7620.000	44.29	54.0	9.71	AV	74.00	100	Horizontal	Pass
5	12515.588	53.32	74.0	20.68	Peak	140.00	200	Horizontal	Pass
5**	12515.588	44.48	54.0	9.52	AV	140.00	200	Horizontal	Pass
6	16110.262	54.28	74.0	19.72	Peak	11.00	200	Horizontal	Pass
6**	16110.262	44.63	54.0	9.37	AV	11.00	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	1331.100	43.18	74.0	30.82	Peak	218.00	100	Vertical	Pass
1**	1331.100	33.64	54.0	20.36	AV	218.00	100	Vertical	Pass
2	4152.000	46.99	74.0	27.01	Peak	34.00	300	Vertical	Pass
2**	4152.000	38.57	54.0	15.43	AV	34.00	300	Vertical	Pass
3	5556.000	100.14	--	--	Peak	34.00	100	Vertical	N/A
3**	5556.000	92.35	--	--	AV	34.00	100	Vertical	N/A
4	7364.000	53.06	74.0	20.94	Peak	91.00	100	Vertical	Pass
4**	7364.000	43.56	54.0	10.44	AV	91.00	100	Vertical	Pass
5	12447.425	53.18	74.0	20.82	Peak	188.00	100	Vertical	Pass
5**	12447.425	43.75	54.0	10.25	AV	188.00	100	Vertical	Pass
6	16095.563	54.08	74.0	19.92	Peak	35.00	300	Vertical	Pass
6**	16095.563	44.80	54.0	9.20	AV	35.00	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	1611.900	38.34	74.0	35.66	Peak	290.00	200	Horizontal	Pass
1**	1611.900	29.48	54.0	24.52	AV	290.00	200	Horizontal	Pass
2	4183.000	46.89	74.0	27.11	Peak	360.00	300	Horizontal	Pass
2**	4183.000	38.06	54.0	15.94	AV	360.00	300	Horizontal	Pass
3	5577.250	90.28	--	--	Peak	130.00	100	Horizontal	N/A
3**	5577.250	81.75	--	--	AV	130.00	100	Horizontal	N/A
4	7440.500	52.76	74.0	21.24	Peak	266.00	400	Horizontal	Pass
4**	7440.500	42.87	54.0	11.13	AV	266.00	400	Horizontal	Pass
5	12526.037	53.20	74.0	20.80	Peak	203.00	100	Horizontal	Pass
5**	12526.037	43.83	54.0	10.17	AV	203.00	100	Horizontal	Pass
6	15911.550	54.17	74.0	19.83	Peak	163.00	100	Horizontal	Pass
6**	15911.550	44.12	54.0	9.88	AV	163.00	100	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	1330.300	43.49	74.0	30.51	Peak	149.00	100	Vertical	Pass
1**	1330.300	30.51	54.0	23.49	AV	149.00	100	Vertical	Pass
2	4194.250	48.30	74.0	25.70	Peak	190.00	300	Vertical	Pass
2**	4194.250	37.51	54.0	16.49	AV	190.00	300	Vertical	Pass
3	5577.250	100.89	--	--	Peak	33.00	150	Vertical	N/A
3**	5577.250	93.24	--	--	AV	33.00	150	Vertical	N/A
4	7312.250	52.42	74.0	21.58	Peak	307.00	400	Vertical	Pass
4**	7312.250	43.52	54.0	10.48	AV	307.00	400	Vertical	Pass
5	12491.600	54.31	74.0	19.69	Peak	360.00	200	Vertical	Pass
5**	12491.600	43.86	54.0	10.14	AV	360.00	200	Vertical	Pass
6	16125.750	53.98	74.0	20.02	Peak	57.00	400	Vertical	Pass
6**	16125.750	44.73	54.0	9.27	AV	57.00	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	1497.100	39.20	74.0	34.80	Peak	0.00	400	Horizontal	Pass
1**	1497.100	29.02	54.0	24.98	AV	0.00	400	Horizontal	Pass
2	4367.250	47.68	74.0	26.32	Peak	0.00	200	Horizontal	Pass
2**	4367.250	38.86	54.0	15.14	AV	0.00	200	Horizontal	Pass
3	5501.500	92.03	--	--	Peak	51.00	100	Horizontal	N/A
3**	5501.500	84.47	--	--	AV	51.00	100	Horizontal	N/A
4	7560.750	53.21	74.0	20.79	Peak	72.00	400	Horizontal	Pass
4**	7560.750	42.74	54.0	11.26	AV	72.00	400	Horizontal	Pass
5	12485.188	53.04	74.0	20.96	Peak	313.00	200	Horizontal	Pass
5**	12485.188	44.13	54.0	9.87	AV	313.00	200	Horizontal	Pass
6	16123.650	54.06	74.0	19.94	Peak	226.00	100	Horizontal	Pass
6**	16123.650	45.89	54.0	8.11	AV	226.00	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	1484.500	38.66	74.0	35.34	Peak	115.00	400	Vertical	Pass
1**	1484.500	28.93	54.0	25.07	AV	115.00	400	Vertical	Pass
2	4399.500	51.54	74.0	22.46	Peak	225.00	400	Vertical	Pass
2**	4399.500	38.67	54.0	15.33	AV	225.00	400	Vertical	Pass
3	5497.750	103.10	--	--	Peak	303.00	150	Vertical	N/A
3**	5497.750	95.57	--	--	AV	303.00	150	Vertical	N/A
4	7656.000	52.76	74.0	21.24	Peak	344.00	300	Vertical	Pass
4**	7656.000	44.18	54.0	9.82	AV	344.00	300	Vertical	Pass
5	12495.162	53.91	74.0	20.09	Peak	122.00	200	Vertical	Pass
5**	12495.162	44.73	54.0	9.27	AV	122.00	200	Vertical	Pass
6	15927.825	53.91	74.0	20.09	Peak	248.00	100	Vertical	Pass
6**	15927.825	44.23	54.0	9.77	AV	248.00	100	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	1479.900	38.89	74.0	35.11	Peak	65.00	200	Horizontal	Pass
1**	1479.900	29.30	54.0	24.70	AV	65.00	200	Horizontal	Pass
2	4327.750	47.47	74.0	26.53	Peak	62.00	400	Horizontal	Pass
2**	4327.750	37.79	54.0	16.21	AV	62.00	400	Horizontal	Pass
3	5576.250	94.51	--	--	Peak	324.00	200	Horizontal	N/A
3**	5576.250	87.58	--	--	AV	324.00	200	Horizontal	N/A
4	7654.000	52.83	74.0	21.17	Peak	22.00	300	Horizontal	Pass
4**	7654.000	43.17	54.0	10.83	AV	22.00	300	Horizontal	Pass
5	12488.275	53.63	74.0	20.37	Peak	84.00	150	Horizontal	Pass
5**	12488.275	44.30	54.0	9.70	AV	84.00	150	Horizontal	Pass
6	16094.250	53.91	74.0	20.09	Peak	0.00	100	Horizontal	Pass
6**	16094.250	45.54	54.0	8.46	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.500	39.18	74.0	34.82	Peak	127.00	100	Vertical	Pass
1**	1531.500	31.64	54.0	22.36	AV	127.00	100	Vertical	Pass
2	4338.250	47.18	74.0	26.82	Peak	85.00	100	Vertical	Pass
2**	4338.250	38.20	54.0	15.80	AV	85.00	100	Vertical	Pass
3	5576.250	104.58	--	--	Peak	46.00	150	Vertical	N/A
3**	5576.250	97.60	--	--	AV	46.00	150	Vertical	N/A
4	7599.250	53.03	74.0	20.97	Peak	266.00	100	Vertical	Pass
4**	7599.250	44.79	54.0	9.21	AV	266.00	100	Vertical	Pass
5	12505.612	53.63	74.0	20.37	Peak	221.00	150	Vertical	Pass
5**	12505.612	44.93	54.0	9.07	AV	221.00	150	Vertical	Pass
6	15912.600	55.17	74.0	18.83	Peak	360.00	400	Vertical	Pass
6**	15912.600	44.48	54.0	9.52	AV	360.00	400	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	1596.200	38.46	74.0	35.54	Peak	119.00	200	Horizontal	Pass
1**	1596.200	28.88	54.0	25.12	AV	119.00	200	Horizontal	Pass
2	4356.750	47.48	74.0	26.52	Peak	120.00	100	Horizontal	Pass
2**	4356.750	37.91	54.0	16.09	AV	120.00	100	Horizontal	Pass
3	5696.250	92.32	--	--	Peak	120.00	150	Horizontal	N/A
3**	5696.250	85.03	--	--	AV	120.00	150	Horizontal	N/A
4	7698.500	53.06	74.0	20.94	Peak	40.00	400	Horizontal	Pass
4**	7698.500	44.20	54.0	9.80	AV	40.00	400	Horizontal	Pass
5	12460.724	53.94	74.0	20.06	Peak	210.00	150	Horizontal	Pass
5**	12460.724	44.25	54.0	9.75	AV	210.00	150	Horizontal	Pass
6	16111.575	54.37	74.0	19.63	Peak	148.00	300	Horizontal	Pass
6**	16111.575	45.36	54.0	8.64	AV	148.00	300	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	1512.200	39.26	74.0	34.74	Peak	118.00	400	Vertical	Pass
1**	1512.200	30.66	54.0	23.34	AV	118.00	400	Vertical	Pass
2	4560.500	52.18	74.0	21.82	Peak	256.00	100	Vertical	Pass
2**	4560.500	47.88	54.0	6.12	AV	256.00	100	Vertical	Pass
3	5698.250	103.36	--	--	Peak	38.00	150	Vertical	N/A
3**	5698.250	95.62	--	--	AV	38.00	150	Vertical	N/A
4	7617.750	53.66	74.0	20.34	Peak	196.00	200	Vertical	Pass
4**	7617.750	43.18	54.0	10.82	AV	196.00	200	Vertical	Pass
5	12486.375	53.28	74.0	20.72	Peak	47.00	200	Vertical	Pass
5**	12486.375	44.96	54.0	9.04	AV	47.00	200	Vertical	Pass
6	15922.575	54.02	74.0	19.98	Peak	116.00	200	Vertical	Pass
6**	15922.575	44.68	54.0	9.32	AV	116.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.800	38.47	74.0	35.53	Peak	67.00	200	Horizontal	Pass
1**	1602.800	28.93	54.0	25.07	AV	67.00	200	Horizontal	Pass
2	4287.250	46.97	74.0	27.03	Peak	319.00	400	Horizontal	Pass
2**	4287.250	38.13	54.0	15.87	AV	319.00	400	Horizontal	Pass
3	5499.250	90.17	--	--	Peak	179.00	150	Horizontal	N/A
3**	5499.250	82.19	--	--	AV	179.00	150	Horizontal	N/A
4	7704.750	53.44	74.0	20.56	Peak	101.00	400	Horizontal	Pass
4**	7704.750	44.21	54.0	9.79	AV	101.00	400	Horizontal	Pass
5	12500.625	53.50	74.0	20.50	Peak	33.00	150	Horizontal	Pass
5**	12500.625	44.55	54.0	9.45	AV	33.00	150	Horizontal	Pass
6	15666.113	53.83	74.0	20.17	Peak	72.00	100	Horizontal	Pass
6**	15666.113	44.92	54.0	9.08	AV	72.00	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	1574.900	39.50	74.0	34.50	Peak	127.00	100	Vertical	Pass
1**	1574.900	29.93	54.0	24.07	AV	127.00	100	Vertical	Pass
2	4331.750	47.15	74.0	26.85	Peak	101.00	400	Vertical	Pass
2**	4331.750	38.88	54.0	15.12	AV	101.00	400	Vertical	Pass
3	5496.500	99.72	--	--	Peak	42.00	100	Vertical	N/A
3**	5496.500	92.52	--	--	AV	42.00	100	Vertical	N/A
4	7704.500	53.87	74.0	20.13	Peak	200.00	300	Vertical	Pass
4**	7704.500	43.91	54.0	10.09	AV	200.00	300	Vertical	Pass
5	12472.362	53.12	74.0	20.88	Peak	224.00	150	Vertical	Pass
5**	12472.362	44.63	54.0	9.37	AV	224.00	150	Vertical	Pass
6	15893.701	54.25	74.0	19.75	Peak	21.00	400	Vertical	Pass
6**	15893.701	44.63	54.0	9.37	AV	21.00	400	Vertical	Pass

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

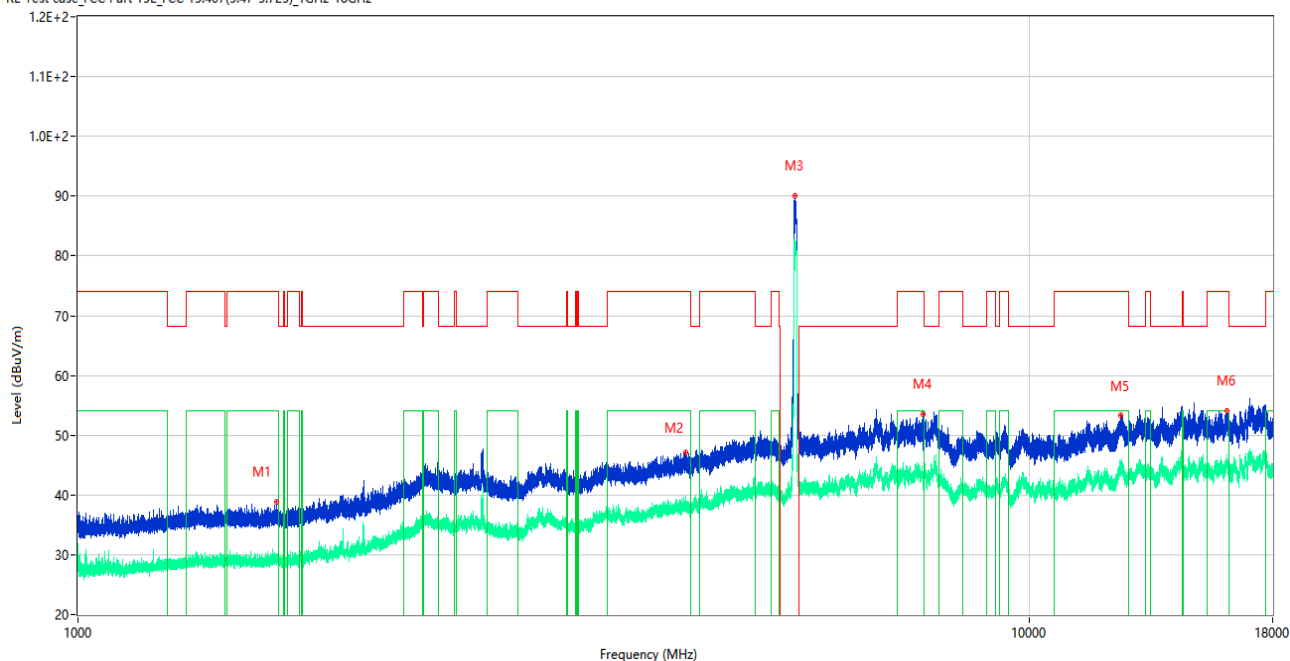
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.000	38.94	74.0	35.06	Peak	1.00	300	Horizontal	Pass
1**	1576.000	30.11	54.0	23.89	AV	1.00	300	Horizontal	Pass
2	4389.000	47.33	74.0	26.67	Peak	261.00	200	Horizontal	Pass
2**	4389.000	37.69	54.0	16.31	AV	261.00	200	Horizontal	Pass
3	5577.750	91.23	--	--	Peak	181.00	200	Horizontal	N/A
3**	5577.750	84.06	--	--	AV	181.00	200	Horizontal	N/A
4	7418.000	53.29	74.0	20.71	Peak	122.00	200	Horizontal	Pass
4**	7418.000	43.20	54.0	10.80	AV	122.00	200	Horizontal	Pass
5	12503.713	53.51	74.0	20.49	Peak	244.00	150	Horizontal	Pass
5**	12503.713	44.39	54.0	9.61	AV	244.00	150	Horizontal	Pass
6	16103.175	54.09	74.0	19.91	Peak	2.00	300	Horizontal	Pass
6**	16103.175	45.03	54.0	8.97	AV	2.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.000	39.18	74.0	34.82	Peak	132.00	200	Vertical	Pass
1**	1498.000	29.10	54.0	24.90	AV	132.00	200	Vertical	Pass
2	4354.750	47.83	74.0	26.17	Peak	1.00	100	Vertical	Pass
2**	4354.750	37.36	54.0	16.64	AV	1.00	100	Vertical	Pass
3	5581.500	101.07	--	--	Peak	41.00	150	Vertical	N/A
3**	5581.500	93.72	--	--	AV	41.00	150	Vertical	N/A
4	7370.000	53.10	74.0	20.90	Peak	200.00	200	Vertical	Pass
4**	7370.000	44.61	54.0	9.39	AV	200.00	200	Vertical	Pass
5	12477.587	53.87	74.0	20.13	Peak	0.00	100	Vertical	Pass
5**	12477.587	45.58	54.0	8.42	AV	0.00	100	Vertical	Pass
6	16091.888	53.98	74.0	20.02	Peak	141.00	100	Vertical	Pass
6**	16091.888	45.03	54.0	8.97	AV	141.00	100	Vertical	Pass

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

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.300	38.91	74.0	35.09	Peak	180.00	200	Horizontal	Pass
1**	1617.300	29.20	54.0	24.80	AV	180.00	200	Horizontal	Pass
2	4347.500	47.20	74.0	26.80	Peak	238.00	200	Horizontal	Pass
2**	4347.500	38.03	54.0	15.97	AV	238.00	200	Horizontal	Pass
3	5664.000	90.07	--	--	Peak	117.00	100	Horizontal	N/A
3**	5664.000	82.18	--	--	AV	117.00	100	Horizontal	N/A
4	7719.000	53.61	74.0	20.39	Peak	179.00	400	Horizontal	Pass
4**	7719.000	42.49	54.0	11.51	AV	179.00	400	Horizontal	Pass
5	12465.950	53.30	74.0	20.70	Peak	86.00	200	Horizontal	Pass
5**	12465.950	44.32	54.0	9.68	AV	86.00	200	Horizontal	Pass
6	16105.012	54.08	74.0	19.92	Peak	0.00	400	Horizontal	Pass
6**	16105.012	46.38	54.0	7.62	AV	0.00	400	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	1495.800	39.15	74.0	34.85	Peak	144.00	100	Vertical	Pass
1**	1495.800	29.29	54.0	24.71	AV	144.00	100	Vertical	Pass
2	4226.250	47.80	74.0	26.20	Peak	70.00	200	Vertical	Pass
2**	4226.250	37.28	54.0	16.72	AV	70.00	200	Vertical	Pass
3	5685.250	99.60	--	--	Peak	31.00	150	Vertical	N/A
3**	5685.250	92.00	--	--	AV	31.00	150	Vertical	N/A
4	7647.000	52.97	74.0	21.03	Peak	0.00	200	Vertical	Pass
4**	7647.000	43.96	54.0	10.04	AV	0.00	200	Vertical	Pass
5	12505.850	53.40	74.0	20.60	Peak	246.00	200	Vertical	Pass
5**	12505.850	45.23	54.0	8.77	AV	246.00	200	Vertical	Pass
6	15907.350	54.78	74.0	19.22	Peak	175.00	300	Vertical	Pass
6**	15907.350	44.68	54.0	9.32	AV	175.00	300	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	1621.600	38.52	74.0	35.48	Peak	76.00	100	Horizontal	Pass
1**	1621.600	29.21	54.0	24.79	AV	76.00	100	Horizontal	Pass
2	4281.000	47.32	74.0	26.68	Peak	110.00	300	Horizontal	Pass
2**	4281.000	37.62	54.0	16.38	AV	110.00	300	Horizontal	Pass
3	5546.000	82.05	--	--	Peak	128.00	200	Horizontal	N/A
3**	5546.000	73.17	--	--	AV	128.00	200	Horizontal	N/A
4	7645.500	53.09	74.0	20.91	Peak	110.00	200	Horizontal	Pass
4**	7645.500	45.25	54.0	8.75	AV	110.00	200	Horizontal	Pass
5	12523.900	53.50	74.0	20.50	Peak	24.00	200	Horizontal	Pass
5**	12523.900	43.80	54.0	10.20	AV	24.00	200	Horizontal	Pass
6	16092.151	53.69	74.0	20.31	Peak	20.00	100	Horizontal	Pass
6**	16092.151	44.99	54.0	9.01	AV	20.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	44.85	74.0	29.15	Peak	154.00	100	Vertical	Pass
1**	1328.900	32.40	54.0	21.60	AV	154.00	100	Vertical	Pass
2	4320.750	47.32	74.0	26.68	Peak	130.00	400	Vertical	Pass
2**	4320.750	38.85	54.0	15.15	AV	130.00	400	Vertical	Pass
3	5505.250	92.35	--	--	Peak	32.00	200	Vertical	N/A
3**	5505.250	82.97	--	--	AV	32.00	200	Vertical	N/A
4	7599.250	53.01	74.0	20.99	Peak	32.00	200	Vertical	Pass
4**	7599.250	44.28	54.0	9.72	AV	32.00	200	Vertical	Pass
5	12495.638	54.45	74.0	19.55	Peak	62.00	200	Vertical	Pass
5**	12495.638	44.30	54.0	9.70	AV	62.00	200	Vertical	Pass
6	16085.325	54.09	74.0	19.91	Peak	215.00	400	Vertical	Pass
6**	16085.325	43.95	54.0	10.05	AV	215.00	400	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	1435.500	38.25	74.0	35.75	Peak	180.00	100	Horizontal	Pass
1**	1435.500	28.51	54.0	25.49	AV	180.00	100	Horizontal	Pass
2	4365.250	47.89	74.0	26.11	Peak	219.00	400	Horizontal	Pass
2**	4365.250	38.84	54.0	15.16	AV	219.00	400	Horizontal	Pass
3	5582.000	81.29	--	--	Peak	158.00	150	Horizontal	N/A
3**	5582.000	73.56	--	--	AV	158.00	150	Horizontal	N/A
4	7427.750	53.23	74.0	20.77	Peak	0.00	100	Horizontal	Pass
4**	7427.750	43.89	54.0	10.11	AV	0.00	100	Horizontal	Pass
5	12529.362	53.29	74.0	20.71	Peak	167.00	200	Horizontal	Pass
5**	12529.362	43.68	54.0	10.32	AV	167.00	200	Horizontal	Pass
6	16090.313	53.79	74.0	20.21	Peak	201.00	400	Horizontal	Pass
6**	16090.313	44.58	54.0	9.42	AV	201.00	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	1330.500	43.58	74.0	30.42	Peak	149.00	100	Vertical	Pass
1**	1330.500	35.12	54.0	18.88	AV	149.00	100	Vertical	Pass
2	4487.750	58.97	68.2	9.23	Peak	3.00	100	Vertical	Pass
2**	4487.750	38.88	--	--	AV	3.00	100	Vertical	N/A
3	5579.000	92.17	--	--	Peak	23.00	100	Vertical	N/A
3**	5579.000	83.55	--	--	AV	23.00	100	Vertical	N/A
4	7603.750	52.88	74.0	21.12	Peak	360.00	200	Vertical	Pass
4**	7603.750	43.75	54.0	10.25	AV	360.00	200	Vertical	Pass
5	12502.762	53.23	74.0	20.77	Peak	137.00	200	Vertical	Pass
5**	12502.762	44.56	54.0	9.44	AV	137.00	200	Vertical	Pass
6	16124.438	53.69	74.0	20.31	Peak	277.00	100	Vertical	Pass
6**	16124.438	44.59	54.0	9.41	AV	277.00	100	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	1571.500	38.51	74.0	35.49	Peak	224.00	200	Horizontal	Pass
1**	1571.500	28.87	54.0	25.13	AV	224.00	200	Horizontal	Pass
2	4128.750	46.99	74.0	27.01	Peak	286.00	300	Horizontal	Pass
2**	4128.750	37.51	54.0	16.49	AV	286.00	300	Horizontal	Pass
3	5743.250	92.02	--	--	Peak	305.00	150	Horizontal	N/A
3**	5743.250	83.96	--	--	AV	305.00	150	Horizontal	N/A
4	7609.250	54.04	74.0	19.96	Peak	28.00	300	Horizontal	Pass
4**	7609.250	43.49	54.0	10.51	AV	28.00	300	Horizontal	Pass
5	12405.387	53.60	74.0	20.40	Peak	237.00	200	Horizontal	Pass
5**	12405.387	45.06	54.0	8.94	AV	237.00	200	Horizontal	Pass
6	15886.612	53.66	74.0	20.34	Peak	16.00	100	Horizontal	Pass
6**	15886.612	45.12	54.0	8.88	AV	16.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.700	42.27	74.0	31.73	Peak	152.00	100	Vertical	Pass
1**	1326.700	28.81	54.0	25.19	AV	152.00	100	Vertical	Pass
2	4595.750	46.72	74.0	27.28	Peak	266.00	100	Vertical	Pass
2**	4595.750	47.48	54.0	6.52	AV	266.00	100	Vertical	Pass
3	5751.750	104.56	--	--	Peak	0.00	150	Vertical	N/A
3**	5751.750	96.09	--	--	AV	0.00	150	Vertical	N/A
4	7602.500	53.33	74.0	20.67	Peak	169.00	200	Vertical	Pass
4**	7602.500	44.59	54.0	9.41	AV	169.00	200	Vertical	Pass
5	11485.312	54.10	74.0	19.90	Peak	318.00	100	Vertical	Pass
5**	11485.312	43.38	54.0	10.62	AV	318.00	100	Vertical	Pass
6	16138.087	54.28	74.0	19.72	Peak	196.00	200	Vertical	Pass
6**	16138.087	44.55	54.0	9.45	AV	196.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.800	38.17	74.0	35.83	Peak	360.00	200	Horizontal	Pass
1**	1617.800	29.41	54.0	24.59	AV	360.00	200	Horizontal	Pass
2	4261.750	47.47	74.0	26.53	Peak	225.00	200	Horizontal	Pass
2**	4261.750	38.09	54.0	15.91	AV	225.00	200	Horizontal	Pass
3	5782.000	90.51	--	--	Peak	305.00	100	Horizontal	N/A
3**	5782.000	83.36	--	--	AV	305.00	100	Horizontal	N/A
4	7600.250	53.82	74.0	20.18	Peak	305.00	400	Horizontal	Pass
4**	7600.250	44.65	54.0	9.35	AV	305.00	400	Horizontal	Pass
5	12465.475	53.00	74.0	21.00	Peak	277.00	200	Horizontal	Pass
5**	12465.475	44.40	54.0	9.60	AV	277.00	200	Horizontal	Pass
6	16094.775	54.08	74.0	19.92	Peak	64.00	100	Horizontal	Pass
6**	16094.775	44.21	54.0	9.79	AV	64.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	42.93	74.0	31.07	Peak	212.00	100	Vertical	Pass
1**	1331.300	31.17	54.0	22.83	AV	212.00	100	Vertical	Pass
2	4628.750	53.55	74.0	20.45	Peak	360.00	100	Vertical	Pass
2**	4628.750	45.40	54.0	8.60	AV	360.00	100	Vertical	Pass
3	5790.000	105.19	--	--	Peak	8.00	200	Vertical	N/A
3**	5790.000	97.14	--	--	AV	8.00	200	Vertical	N/A
4	7593.000	52.64	74.0	21.36	Peak	345.00	200	Vertical	Pass
4**	7593.000	44.56	54.0	9.44	AV	345.00	200	Vertical	Pass
5	11566.537	55.58	74.0	18.42	Peak	322.00	200	Vertical	Pass
5**	11566.537	45.61	54.0	8.39	AV	322.00	200	Vertical	Pass
6	16127.849	53.95	74.0	20.05	Peak	360.00	300	Vertical	Pass
6**	16127.849	45.21	54.0	8.79	AV	360.00	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	1475.700	38.40	74.0	35.60	Peak	214.00	400	Horizontal	Pass
1**	1475.700	28.16	54.0	25.84	AV	214.00	400	Horizontal	Pass
2	4659.750	52.38	74.0	21.62	Peak	188.00	100	Horizontal	Pass
2**	4659.750	42.40	54.0	11.60	AV	188.00	100	Horizontal	Pass
3	5832.000	90.94	--	--	Peak	286.00	200	Horizontal	N/A
3**	5832.000	83.22	--	--	AV	286.00	200	Horizontal	N/A
4	7598.000	53.22	74.0	20.78	Peak	324.00	200	Horizontal	Pass
4**	7598.000	43.99	54.0	10.01	AV	324.00	200	Horizontal	Pass
5	12464.287	53.46	74.0	20.54	Peak	159.00	100	Horizontal	Pass
5**	12464.287	44.34	54.0	9.66	AV	159.00	100	Horizontal	Pass
6	16128.900	53.86	74.0	20.14	Peak	360.00	400	Horizontal	Pass
6**	16128.900	45.22	54.0	8.78	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.300	42.66	74.0	31.34	Peak	152.00	100	Vertical	Pass
1**	1332.300	32.16	54.0	21.84	AV	152.00	100	Vertical	Pass
2	4660.000	57.33	74.0	16.67	Peak	346.00	100	Vertical	Pass
2**	4660.000	47.20	54.0	6.80	AV	346.00	100	Vertical	Pass
3	5818.250	104.66	--	--	Peak	30.00	100	Vertical	N/A
3**	5818.250	96.82	--	--	AV	30.00	100	Vertical	N/A
4	7645.000	52.89	74.0	21.11	Peak	227.00	100	Vertical	Pass
4**	7645.000	43.95	54.0	10.05	AV	227.00	100	Vertical	Pass
5	12460.488	53.30	74.0	20.70	Peak	180.00	200	Vertical	Pass
5**	12460.488	43.89	54.0	10.11	AV	180.00	200	Vertical	Pass
6	16122.338	54.16	74.0	19.84	Peak	62.00	400	Vertical	Pass
6**	16122.338	44.90	54.0	9.10	AV	62.00	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	1495.300	39.54	74.0	34.46	Peak	251.00	400	Horizontal	Pass
1**	1495.300	28.95	54.0	25.05	AV	251.00	400	Horizontal	Pass
2	4260.750	47.24	74.0	26.76	Peak	311.00	100	Horizontal	Pass
2**	4260.750	38.12	54.0	15.88	AV	311.00	100	Horizontal	Pass
3	5742.500	93.26	--	237.74	Peak	331.00	150	Horizontal	N/A
3**	5742.500	84.17	--	-84.17	AV	331.00	150	Horizontal	N/A
4	7368.750	53.48	74.0	20.52	Peak	210.00	100	Horizontal	Pass
4**	7368.750	43.91	54.0	10.09	AV	210.00	100	Horizontal	Pass
5	12439.113	53.23	74.0	20.77	Peak	201.00	200	Horizontal	Pass
5**	12439.113	43.88	54.0	10.12	AV	201.00	200	Horizontal	Pass
6	15426.187	53.41	74.0	20.59	Peak	328.00	100	Horizontal	Pass
6**	15426.187	43.40	54.0	10.60	AV	328.00	100	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	1333.500	43.67	74.0	30.33	Peak	198.00	100	Vertical	Pass
1**	1333.500	31.72	54.0	22.28	AV	198.00	100	Vertical	Pass
2	4595.250	53.56	74.0	20.44	Peak	0.00	100	Vertical	Pass
2**	4595.250	38.37	54.0	15.63	AV	0.00	100	Vertical	Pass
3	5750.750	104.04	--	--	Peak	19.00	200	Vertical	N/A
3**	5750.750	96.12	--	--	AV	19.00	200	Vertical	N/A
4	7583.500	53.58	74.0	20.42	Peak	19.00	100	Vertical	Pass
4**	7583.500	44.01	54.0	9.99	AV	19.00	100	Vertical	Pass
5	12475.924	54.03	74.0	19.97	Peak	117.00	100	Vertical	Pass
5**	12475.924	44.03	54.0	9.97	AV	117.00	100	Vertical	Pass
6	16080.862	53.94	74.0	20.06	Peak	171.00	100	Vertical	Pass
6**	16080.862	44.44	54.0	9.56	AV	171.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1048.100	40.18	74.0	33.82	Peak	145.00	100	Horizontal	Pass
1**	1048.100	29.99	54.0	24.01	AV	145.00	100	Horizontal	Pass
2	4235.250	47.41	74.0	26.59	Peak	118.00	400	Horizontal	Pass
2**	4235.250	36.74	54.0	17.26	AV	118.00	400	Horizontal	Pass
3	5792.000	91.62	--	--	Peak	318.00	150	Horizontal	N/A
3**	5792.000	83.28	--	--	AV	318.00	150	Horizontal	N/A
4	7352.000	53.07	74.0	20.93	Peak	297.00	200	Horizontal	Pass
4**	7352.000	43.26	54.0	10.74	AV	297.00	200	Horizontal	Pass
5	12494.451	53.88	74.0	20.12	Peak	75.00	150	Horizontal	Pass
5**	12494.451	44.31	54.0	9.69	AV	75.00	150	Horizontal	Pass
6	16106.588	53.82	74.0	20.18	Peak	40.00	400	Horizontal	Pass
6**	16106.588	45.45	54.0	8.55	AV	40.00	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	1329.000	43.40	74.0	30.60	Peak	135.00	100	Vertical	Pass
1**	1329.000	30.99	54.0	23.01	AV	135.00	100	Vertical	Pass
2	4628.750	52.56	74.0	21.44	Peak	360.00	100	Vertical	Pass
2**	4628.750	48.49	54.0	5.51	AV	360.00	100	Vertical	Pass
3	5792.000	104.51	--	--	Peak	16.00	100	Vertical	N/A
3**	5792.000	97.81	--	--	AV	16.00	100	Vertical	N/A
4	7310.000	53.42	74.0	20.58	Peak	171.00	200	Vertical	Pass
4**	7310.000	43.83	54.0	10.17	AV	171.00	200	Vertical	Pass
5	11563.924	54.21	74.0	19.79	Peak	328.00	150	Vertical	Pass
5**	11563.924	43.98	54.0	10.02	AV	328.00	150	Vertical	Pass
6	15919.688	53.86	74.0	20.14	Peak	268.00	300	Vertical	Pass
6**	15919.688	45.16	54.0	8.84	AV	268.00	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	1504.800	38.90	74.0	35.10	Peak	118.00	200	Horizontal	Pass
1**	1504.800	29.41	54.0	24.59	AV	118.00	200	Horizontal	Pass
2	4230.500	47.81	74.0	26.19	Peak	77.00	200	Horizontal	Pass
2**	4230.500	39.33	54.0	14.67	AV	77.00	200	Horizontal	Pass
3	5832.500	90.85	--	--	Peak	312.00	150	Horizontal	N/A
3**	5832.500	82.62	--	--	AV	312.00	150	Horizontal	N/A
4	7594.500	53.67	74.0	20.33	Peak	185.00	300	Horizontal	Pass
4**	7594.500	44.79	54.0	9.21	AV	185.00	300	Horizontal	Pass
5	12508.701	53.59	74.0	20.41	Peak	360.00	100	Horizontal	Pass
5**	12508.701	44.31	54.0	9.69	AV	360.00	100	Horizontal	Pass
6	16111.575	54.52	74.0	19.48	Peak	137.00	100	Horizontal	Pass
6**	16111.575	44.35	54.0	9.65	AV	137.00	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	1164.600	40.95	74.0	33.05	Peak	101.00	100	Vertical	Pass
1**	1164.600	32.64	54.0	21.36	AV	101.00	100	Vertical	Pass
2	4660.250	47.43	74.0	26.57	Peak	265.00	100	Vertical	Pass
2**	4660.250	46.37	54.0	7.63	AV	265.00	100	Vertical	Pass
3	5831.000	105.64	--	--	Peak	57.00	150	Vertical	N/A
3**	5831.000	97.69	--	--	AV	57.00	150	Vertical	N/A
4	7597.250	52.89	74.0	21.11	Peak	224.00	300	Vertical	Pass
4**	7597.250	43.52	54.0	10.48	AV	224.00	300	Vertical	Pass
5	12533.875	53.54	74.0	20.46	Peak	94.00	200	Vertical	Pass
5**	12533.875	43.95	54.0	10.05	AV	94.00	200	Vertical	Pass
6	16104.487	53.95	74.0	20.05	Peak	11.00	200	Vertical	Pass
6**	16104.487	45.79	54.0	8.21	AV	11.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.600	38.58	74.0	35.42	Peak	347.00	100	Horizontal	Pass
1**	1583.600	28.90	54.0	25.10	AV	347.00	100	Horizontal	Pass
2	4168.500	47.16	74.0	26.84	Peak	205.00	100	Horizontal	Pass
2**	4168.500	38.01	54.0	15.99	AV	205.00	100	Horizontal	Pass
3	5738.000	88.83	--	--	Peak	309.00	200	Horizontal	N/A
3**	5738.000	81.15	--	--	AV	309.00	200	Horizontal	N/A
4	7698.250	53.14	74.0	20.86	Peak	37.00	100	Horizontal	Pass
4**	7698.250	42.69	54.0	11.31	AV	37.00	100	Horizontal	Pass
5	12502.287	54.12	74.0	19.88	Peak	133.00	100	Horizontal	Pass
5**	12502.287	44.71	54.0	9.29	AV	133.00	100	Horizontal	Pass
6	16143.600	54.19	74.0	19.81	Peak	159.00	300	Horizontal	Pass
6**	16143.600	44.16	54.0	9.84	AV	159.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	42.55	74.0	31.45	Peak	135.00	100	Vertical	Pass
1**	1330.100	34.98	54.0	19.02	AV	135.00	100	Vertical	Pass
2	4332.250	47.20	74.0	26.80	Peak	0.00	100	Vertical	Pass
2**	4332.250	39.27	54.0	14.73	AV	0.00	100	Vertical	Pass
3	5744.500	100.97	--	--	Peak	18.00	150	Vertical	N/A
3**	5744.500	93.63	--	--	AV	18.00	150	Vertical	N/A
4	7315.000	53.01	74.0	20.99	Peak	170.00	100	Vertical	Pass
4**	7315.000	43.89	54.0	10.11	AV	170.00	100	Vertical	Pass
5	12457.400	53.11	74.0	20.89	Peak	304.00	150	Vertical	Pass
5**	12457.400	44.30	54.0	9.70	AV	304.00	150	Vertical	Pass
6	16142.812	54.11	74.0	19.89	Peak	19.00	200	Vertical	Pass
6**	16142.812	44.84	54.0	9.16	AV	19.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.100	38.27	74.0	35.73	Peak	360.00	400	Horizontal	Pass
1**	1487.100	28.59	54.0	25.41	AV	360.00	400	Horizontal	Pass
2	4369.750	48.00	74.0	26.00	Peak	95.00	200	Horizontal	Pass
2**	4369.750	38.70	54.0	15.30	AV	95.00	200	Horizontal	Pass
3	5788.000	91.62	--	--	Peak	330.00	200	Horizontal	N/A
3**	5788.000	83.59	--	--	AV	330.00	200	Horizontal	N/A
4	7357.000	53.12	74.0	20.88	Peak	76.00	300	Horizontal	Pass
4**	7357.000	44.20	54.0	9.80	AV	76.00	300	Horizontal	Pass
5	12485.425	53.16	74.0	20.84	Peak	323.00	200	Horizontal	Pass
5**	12485.425	44.55	54.0	9.45	AV	323.00	200	Horizontal	Pass
6	16109.475	54.29	74.0	19.71	Peak	309.00	300	Horizontal	Pass
6**	16109.475	44.82	54.0	9.18	AV	309.00	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	1333.200	41.73	74.0	32.27	Peak	148.00	100	Vertical	Pass
1**	1333.200	32.08	54.0	21.92	AV	148.00	100	Vertical	Pass
2	4636.750	46.63	74.0	27.37	Peak	0.00	100	Vertical	Pass
2**	4636.750	44.90	54.0	9.10	AV	0.00	100	Vertical	Pass
3	5793.000	101.77	--	--	Peak	15.00	150	Vertical	N/A
3**	5793.000	94.03	--	--	AV	15.00	150	Vertical	N/A
4	7359.750	53.33	74.0	20.67	Peak	0.00	200	Vertical	Pass
4**	7359.750	44.27	54.0	9.73	AV	0.00	200	Vertical	Pass
5	12515.112	53.85	74.0	20.15	Peak	360.00	200	Vertical	Pass
5**	12515.112	44.13	54.0	9.87	AV	360.00	200	Vertical	Pass
6	16104.750	54.34	74.0	19.66	Peak	202.00	300	Vertical	Pass
6**	16104.750	44.88	54.0	9.12	AV	202.00	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	1619.000	38.08	74.0	35.92	Peak	169.00	100	Horizontal	Pass
1**	1619.000	29.38	54.0	24.62	AV	169.00	100	Horizontal	Pass
2	4332.000	47.05	74.0	26.95	Peak	282.00	100	Horizontal	Pass
2**	4332.000	38.57	54.0	15.43	AV	282.00	100	Horizontal	Pass
3	5738.000	92.28	--	--	Peak	324.00	150	Horizontal	N/A
3**	5738.000	84.38	--	--	AV	324.00	150	Horizontal	N/A
4	7485.750	53.19	74.0	20.81	Peak	171.00	400	Horizontal	Pass
4**	7485.750	44.34	54.0	9.66	AV	171.00	400	Horizontal	Pass
5	12515.112	53.87	74.0	20.13	Peak	325.00	100	Horizontal	Pass
5**	12515.112	43.83	54.0	10.17	AV	325.00	100	Horizontal	Pass
6	15924.938	53.92	74.0	20.08	Peak	4.00	200	Horizontal	Pass
6**	15924.938	44.26	54.0	9.74	AV	4.00	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	1330.600	41.78	74.0	32.22	Peak	157.00	100	Vertical	Pass
1**	1330.600	29.18	54.0	24.82	AV	157.00	100	Vertical	Pass
2	4256.000	47.18	74.0	26.82	Peak	173.00	400	Vertical	Pass
2**	4256.000	38.44	54.0	15.56	AV	173.00	400	Vertical	Pass
3	5747.250	103.76	--	--	Peak	18.00	200	Vertical	N/A
3**	5747.250	96.14	--	--	AV	18.00	200	Vertical	N/A
4	7364.250	52.84	74.0	21.16	Peak	42.00	100	Vertical	Pass
4**	7364.250	44.12	54.0	9.88	AV	42.00	100	Vertical	Pass
5	12477.825	53.39	74.0	20.61	Peak	349.00	150	Vertical	Pass
5**	12477.825	43.99	54.0	10.01	AV	349.00	150	Vertical	Pass
6	16128.113	54.23	74.0	19.77	Peak	86.00	400	Vertical	Pass
6**	16128.113	44.93	54.0	9.07	AV	86.00	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	1617.300	38.38	74.0	35.62	Peak	108.00	100	Horizontal	Pass
1**	1617.300	29.24	54.0	24.76	AV	108.00	100	Horizontal	Pass
2	4139.250	47.59	74.0	26.41	Peak	258.00	400	Horizontal	Pass
2**	4139.250	38.64	54.0	15.36	AV	258.00	400	Horizontal	Pass
3	5790.000	92.01	--	--	Peak	325.00	200	Horizontal	N/A
3**	5790.000	83.78	--	--	AV	325.00	200	Horizontal	N/A
4	7360.000	52.97	74.0	21.03	Peak	193.00	200	Horizontal	Pass
4**	7360.000	43.77	54.0	10.23	AV	193.00	200	Horizontal	Pass
5	12512.500	53.76	74.0	20.24	Peak	216.00	200	Horizontal	Pass
5**	12512.500	43.78	54.0	10.22	AV	216.00	200	Horizontal	Pass
6	15882.937	54.48	74.0	19.52	Peak	45.00	100	Horizontal	Pass
6**	15882.937	44.76	54.0	9.24	AV	45.00	100	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	1331.600	43.92	74.0	30.08	Peak	150.00	100	Vertical	Pass
1**	1331.600	33.56	54.0	20.44	AV	150.00	100	Vertical	Pass
2	4332.500	47.32	74.0	26.68	Peak	127.00	300	Vertical	Pass
2**	4332.500	38.07	54.0	15.93	AV	127.00	300	Vertical	Pass
3	5792.750	103.97	--	--	Peak	18.00	100	Vertical	N/A
3**	5792.750	97.23	--	--	AV	18.00	100	Vertical	N/A
4	7600.500	53.06	74.0	20.94	Peak	171.00	100	Vertical	Pass
4**	7600.500	44.73	54.0	9.27	AV	171.00	100	Vertical	Pass
5	11570.099	54.12	74.0	19.88	Peak	309.00	150	Vertical	Pass
5**	11570.099	44.18	54.0	9.82	AV	309.00	150	Vertical	Pass
6	16126.800	54.02	74.0	19.98	Peak	95.00	400	Vertical	Pass
6**	16126.800	44.56	54.0	9.44	AV	95.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.500	38.37	74.0	35.63	Peak	189.00	100	Horizontal	Pass
1**	1623.500	28.58	54.0	25.42	AV	189.00	100	Horizontal	Pass
2	4326.000	47.02	74.0	26.98	Peak	37.00	300	Horizontal	Pass
2**	4326.000	37.94	54.0	16.06	AV	37.00	300	Horizontal	Pass
3	5831.750	90.69	--	--	Peak	309.00	100	Horizontal	N/A
3**	5831.750	83.46	--	--	AV	309.00	100	Horizontal	N/A
4	7423.250	53.42	74.0	20.58	Peak	267.00	400	Horizontal	Pass
4**	7423.250	44.01	54.0	9.99	AV	267.00	400	Horizontal	Pass
5	12430.088	53.43	74.0	20.57	Peak	291.00	200	Horizontal	Pass
5**	12430.088	44.99	54.0	9.01	AV	291.00	200	Horizontal	Pass
6	16144.650	53.86	74.0	20.14	Peak	268.00	300	Horizontal	Pass
6**	16144.650	44.56	54.0	9.44	AV	268.00	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	1164.200	43.40	74.0	30.60	Peak	128.00	100	Vertical	Pass
1**	1164.200	34.82	54.0	19.18	AV	128.00	100	Vertical	Pass
2	4320.500	47.50	74.0	26.50	Peak	178.00	100	Vertical	Pass
2**	4320.500	38.51	54.0	15.49	AV	178.00	100	Vertical	Pass
3	5820.000	104.00	--	--	Peak	40.00	150	Vertical	N/A
3**	5820.000	96.32	--	--	AV	40.00	150	Vertical	N/A
4	7608.250	52.95	74.0	21.05	Peak	106.00	200	Vertical	Pass
4**	7608.250	43.78	54.0	10.22	AV	106.00	200	Vertical	Pass
5	12500.862	53.93	74.0	20.07	Peak	285.00	100	Vertical	Pass
5**	12500.862	44.16	54.0	9.84	AV	285.00	100	Vertical	Pass
6	16128.375	54.50	74.0	19.50	Peak	292.00	100	Vertical	Pass
6**	16128.375	44.59	54.0	9.41	AV	292.00	100	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	1531.400	38.29	74.0	35.71	Peak	90.00	300	Horizontal	Pass
1**	1531.400	29.15	54.0	24.85	AV	90.00	300	Horizontal	Pass
2	4385.250	47.10	74.0	26.90	Peak	282.00	200	Horizontal	Pass
2**	4385.250	37.35	54.0	16.65	AV	282.00	200	Horizontal	Pass
3	5758.500	88.36	--	--	Peak	323.00	100	Horizontal	N/A
3**	5758.500	79.99	--	--	AV	323.00	100	Horizontal	N/A
4	7357.750	53.11	74.0	20.89	Peak	323.00	200	Horizontal	Pass
4**	7357.750	43.60	54.0	10.40	AV	323.00	200	Horizontal	Pass
5	12485.662	53.40	74.0	20.60	Peak	182.00	150	Horizontal	Pass
5**	12485.662	44.88	54.0	9.12	AV	182.00	150	Horizontal	Pass
6	16145.175	54.14	74.0	19.86	Peak	226.00	400	Horizontal	Pass
6**	16145.175	45.54	54.0	8.46	AV	226.00	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	1326.900	42.32	74.0	31.68	Peak	61.00	100	Vertical	Pass
1**	1326.900	30.37	54.0	23.63	AV	61.00	100	Vertical	Pass
2	4603.500	46.00	74.0	28.00	Peak	325.00	100	Vertical	Pass
2**	4603.500	46.67	54.0	7.33	AV	325.00	100	Vertical	Pass
3	5752.250	100.78	--	--	Peak	16.00	150	Vertical	N/A
3**	5752.250	93.06	--	--	AV	16.00	150	Vertical	N/A
4	7419.500	53.36	74.0	20.64	Peak	77.00	100	Vertical	Pass
4**	7419.500	43.57	54.0	10.43	AV	77.00	100	Vertical	Pass
5	12502.762	53.22	74.0	20.78	Peak	200.00	200	Vertical	Pass
5**	12502.762	44.38	54.0	9.62	AV	200.00	200	Vertical	Pass
6	16092.412	54.05	74.0	19.95	Peak	173.00	400	Vertical	Pass
6**	16092.412	44.91	54.0	9.09	AV	173.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.800	39.26	74.0	34.74	Peak	276.00	300	Horizontal	Pass
1**	1554.800	28.75	54.0	25.25	AV	276.00	300	Horizontal	Pass
2	4067.250	47.10	74.0	26.90	Peak	159.00	200	Horizontal	Pass
2**	4067.250	37.19	54.0	16.81	AV	159.00	200	Horizontal	Pass
3	5781.500	88.78	--	--	Peak	325.00	200	Horizontal	N/A
3**	5781.500	80.52	--	--	AV	325.00	200	Horizontal	N/A
4	7599.750	53.26	74.0	20.74	Peak	263.00	200	Horizontal	Pass
4**	7599.750	43.63	54.0	10.37	AV	263.00	200	Horizontal	Pass
5	11515.713	53.68	74.0	20.32	Peak	360.00	100	Horizontal	Pass
5**	11515.713	43.22	54.0	10.78	AV	360.00	100	Horizontal	Pass
6	15922.312	53.70	74.0	20.30	Peak	26.00	100	Horizontal	Pass
6**	15922.312	45.20	54.0	8.80	AV	26.00	100	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	1332.900	41.16	74.0	32.84	Peak	196.00	100	Vertical	Pass
1**	1332.900	32.72	54.0	21.28	AV	196.00	100	Vertical	Pass
2	4636.750	45.03	74.0	28.97	Peak	360.00	100	Vertical	Pass
2**	4636.750	46.57	54.0	7.43	AV	360.00	100	Vertical	Pass
3	5802.000	101.50	--	--	Peak	16.00	150	Vertical	N/A
3**	5802.000	94.59	--	--	AV	16.00	150	Vertical	N/A
4	7646.750	53.20	74.0	20.80	Peak	180.00	400	Vertical	Pass
4**	7646.750	43.59	54.0	10.41	AV	180.00	400	Vertical	Pass
5	12480.675	53.19	74.0	20.81	Peak	120.00	200	Vertical	Pass
5**	12480.675	44.00	54.0	10.00	AV	120.00	200	Vertical	Pass
6	16124.701	53.94	74.0	20.06	Peak	42.00	100	Vertical	Pass
6**	16124.701	44.47	54.0	9.53	AV	42.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.000	38.43	74.0	35.57	Peak	1.00	200	Horizontal	Pass
1**	1612.000	29.72	54.0	24.28	AV	1.00	200	Horizontal	Pass
2	4209.250	48.17	74.0	25.83	Peak	360.00	200	Horizontal	Pass
2**	4209.250	39.15	54.0	14.85	AV	360.00	200	Horizontal	Pass
3	5798.250	87.91	--	--	Peak	325.00	150	Horizontal	N/A
3**	5798.250	80.82	--	--	AV	325.00	150	Horizontal	N/A
4	7487.750	52.63	74.0	21.37	Peak	360.00	400	Horizontal	Pass
4**	7487.750	44.40	54.0	9.60	AV	360.00	400	Horizontal	Pass
5	12463.813	53.73	74.0	20.27	Peak	360.00	150	Horizontal	Pass
5**	12463.813	44.02	54.0	9.98	AV	360.00	150	Horizontal	Pass
6	16139.400	54.53	74.0	19.47	Peak	243.00	100	Horizontal	Pass
6**	16139.400	45.38	54.0	8.62	AV	243.00	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	1331.500	43.36	74.0	30.64	Peak	193.00	100	Vertical	Pass
1**	1331.500	35.95	54.0	18.05	AV	193.00	100	Vertical	Pass
2	4204.750	47.39	74.0	26.61	Peak	0.00	100	Vertical	Pass
2**	4204.750	37.68	54.0	16.32	AV	0.00	100	Vertical	Pass
3	5797.250	101.09	--	--	Peak	18.00	100	Vertical	N/A
3**	5797.250	92.64	--	--	AV	18.00	100	Vertical	N/A
4	7641.250	52.45	74.0	21.55	Peak	108.00	200	Vertical	Pass
4**	7641.250	43.92	54.0	10.08	AV	108.00	200	Vertical	Pass
5	12508.937	54.01	74.0	19.99	Peak	355.00	200	Vertical	Pass
5**	12508.937	45.03	54.0	8.97	AV	355.00	200	Vertical	Pass
6	15873.487	54.19	74.0	19.81	Peak	18.00	100	Vertical	Pass
6**	15873.487	44.60	54.0	9.40	AV	18.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.500	38.52	74.0	35.48	Peak	360.00	200	Horizontal	Pass
1**	1586.500	28.96	54.0	25.04	AV	360.00	200	Horizontal	Pass
2	4596.250	48.08	74.0	25.92	Peak	275.00	100	Horizontal	Pass
2**	4596.250	43.36	54.0	10.64	AV	275.00	100	Horizontal	Pass
3	5746.000	85.71	--	--	Peak	159.00	100	Horizontal	N/A
3**	5746.000	76.41	--	--	AV	159.00	100	Horizontal	N/A
4	7362.000	54.06	74.0	19.94	Peak	275.00	100	Horizontal	Pass
4**	7362.000	44.99	54.0	9.01	AV	275.00	100	Horizontal	Pass
5	12477.825	53.13	74.0	20.87	Peak	223.00	200	Horizontal	Pass
5**	12477.825	44.75	54.0	9.25	AV	223.00	200	Horizontal	Pass
6	15903.938	55.02	74.0	18.98	Peak	255.00	100	Horizontal	Pass
6**	15903.938	44.57	54.0	9.43	AV	255.00	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	1333.300	44.46	74.0	29.54	Peak	140.00	100	Vertical	Pass
1**	1333.300	37.53	54.0	16.47	AV	140.00	100	Vertical	Pass
2	4596.250	50.73	74.0	23.27	Peak	333.00	100	Vertical	Pass
2**	4596.250	46.29	54.0	7.71	AV	333.00	100	Vertical	Pass
3	5738.500	97.95	--	--	Peak	18.00	100	Vertical	N/A
3**	5738.500	89.62	--	--	AV	18.00	100	Vertical	N/A
4	7600.000	53.00	74.0	21.00	Peak	333.00	100	Vertical	Pass
4**	7600.000	44.44	54.0	9.56	AV	333.00	100	Vertical	Pass
5	12510.363	54.19	74.0	19.81	Peak	47.00	100	Vertical	Pass
5**	12510.363	44.47	54.0	9.53	AV	47.00	100	Vertical	Pass
6	15905.776	54.80	74.0	19.20	Peak	360.00	400	Vertical	Pass
6**	15905.776	44.42	54.0	9.58	AV	360.00	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	1590.400	38.22	74.0	35.78	Peak	1.00	200	Horizontal	Pass
1**	1590.400	28.98	54.0	25.02	AV	1.00	200	Horizontal	Pass
2	4628.250	47.63	74.0	26.37	Peak	227.00	100	Horizontal	Pass
2**	4628.250	43.36	54.0	10.64	AV	227.00	100	Horizontal	Pass
3	5792.000	85.95	--	--	Peak	338.00	150	Horizontal	N/A
3**	5792.000	78.38	--	--	AV	338.00	150	Horizontal	N/A
4	7363.000	53.37	74.0	20.63	Peak	67.00	100	Horizontal	Pass
4**	7363.000	43.67	54.0	10.33	AV	67.00	100	Horizontal	Pass
5	12482.338	53.46	74.0	20.54	Peak	163.00	150	Horizontal	Pass
5**	12482.338	44.00	54.0	10.00	AV	163.00	150	Horizontal	Pass
6	15898.162	54.66	74.0	19.34	Peak	277.00	400	Horizontal	Pass
6**	15898.162	45.02	54.0	8.98	AV	277.00	400	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	1327.000	42.76	74.0	31.24	Peak	174.00	100	Vertical	Pass
1**	1327.000	28.98	54.0	25.02	AV	174.00	100	Vertical	Pass
2	4627.750	51.95	74.0	22.05	Peak	0.00	100	Vertical	Pass
2**	4627.750	47.45	54.0	6.55	AV	0.00	100	Vertical	Pass
3	5790.750	98.18	--	--	Peak	18.00	100	Vertical	N/A
3**	5790.750	89.73	--	--	AV	18.00	100	Vertical	N/A
4	7485.750	52.76	74.0	21.24	Peak	175.00	400	Vertical	Pass
4**	7485.750	43.91	54.0	10.09	AV	175.00	400	Vertical	Pass
5	12488.988	53.52	74.0	20.48	Peak	170.00	200	Vertical	Pass
5**	12488.988	43.97	54.0	10.03	AV	170.00	200	Vertical	Pass
6	16124.174	54.27	74.0	19.73	Peak	62.00	200	Vertical	Pass
6**	16124.174	45.45	54.0	8.55	AV	62.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.800	38.30	74.0	35.70	Peak	250.00	400	Horizontal	Pass
1**	1453.800	28.62	54.0	25.38	AV	250.00	400	Horizontal	Pass
2	4335.750	47.85	74.0	26.15	Peak	333.00	100	Horizontal	Pass
2**	4335.750	37.89	54.0	16.11	AV	333.00	100	Horizontal	Pass
3	5826.500	84.60	--	--	Peak	195.00	100	Horizontal	N/A
3**	5826.500	76.45	--	--	AV	195.00	100	Horizontal	N/A
4	7598.000	53.19	74.0	20.81	Peak	59.00	200	Horizontal	Pass
4**	7598.000	43.20	54.0	10.80	AV	59.00	200	Horizontal	Pass
5	12522.237	53.65	74.0	20.35	Peak	340.00	200	Horizontal	Pass
5**	12522.237	43.75	54.0	10.25	AV	340.00	200	Horizontal	Pass
6	15887.138	54.49	74.0	19.51	Peak	340.00	100	Horizontal	Pass
6**	15887.138	44.78	54.0	9.22	AV	340.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.700	42.18	74.0	31.82	Peak	158.00	100	Vertical	Pass
1**	1331.700	35.04	54.0	18.96	AV	158.00	100	Vertical	Pass
2	4660.500	46.63	74.0	27.37	Peak	176.00	100	Vertical	Pass
2**	4660.500	49.29	54.0	4.71	AV	176.00	100	Vertical	Pass
3	5822.500	98.58	--	-58.58	Peak	40.00	200	Vertical	N/A
3**	5822.500	89.93	--	-89.93	AV	40.00	200	Vertical	N/A
4	7600.250	53.38	74.0	20.62	Peak	289.00	200	Vertical	Pass
4**	7600.250	45.46	54.0	8.54	AV	289.00	200	Vertical	Pass
5	12529.362	53.46	74.0	20.54	Peak	44.00	200	Vertical	Pass
5**	12529.362	44.77	54.0	9.23	AV	44.00	200	Vertical	Pass
6	15930.450	53.94	74.0	20.06	Peak	146.00	400	Vertical	Pass
6**	15930.450	43.70	54.0	10.30	AV	146.00	400	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	1531.200	38.41	74.0	35.59	Peak	276.00	300	Horizontal	Pass
1**	1531.200	29.04	54.0	24.96	AV	276.00	300	Horizontal	Pass
2	4604.000	46.42	74.0	27.58	Peak	277.00	100	Horizontal	Pass
2**	4604.000	44.38	54.0	9.62	AV	277.00	100	Horizontal	Pass
3	5748.750	83.09	--	--	Peak	137.00	200	Horizontal	N/A
3**	5748.750	74.08	--	--	AV	137.00	200	Horizontal	N/A
4	7645.000	52.64	74.0	21.36	Peak	0.00	200	Horizontal	Pass
4**	7645.000	44.44	54.0	9.56	AV	0.00	200	Horizontal	Pass
5	12517.250	53.08	74.0	20.92	Peak	333.00	100	Horizontal	Pass
5**	12517.250	44.18	54.0	9.82	AV	333.00	100	Horizontal	Pass
6	15892.125	53.62	74.0	20.38	Peak	153.00	400	Horizontal	Pass
6**	15892.125	45.72	54.0	8.28	AV	153.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	43.99	74.0	30.01	Peak	154.00	100	Vertical	Pass
1**	1330.600	32.32	54.0	21.68	AV	154.00	100	Vertical	Pass
2	4604.750	53.94	74.0	20.06	Peak	43.00	100	Vertical	Pass
2**	4604.750	46.69	54.0	7.31	AV	43.00	100	Vertical	Pass
3	5744.750	95.20	--	--	Peak	19.00	100	Vertical	N/A
3**	5744.750	85.80	--	--	AV	19.00	100	Vertical	N/A
4	7362.250	53.03	74.0	20.97	Peak	183.00	100	Vertical	Pass
4**	7362.250	44.32	54.0	9.68	AV	183.00	100	Vertical	Pass
5	12500.388	52.98	74.0	21.02	Peak	165.00	200	Vertical	Pass
5**	12500.388	43.90	54.0	10.10	AV	165.00	200	Vertical	Pass
6	16119.713	54.48	74.0	19.52	Peak	255.00	300	Vertical	Pass
6**	16119.713	44.36	54.0	9.64	AV	255.00	300	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	1578.000	38.67	74.0	35.33	Peak	0.00	100	Horizontal	Pass
1**	1578.000	28.86	54.0	25.14	AV	0.00	100	Horizontal	Pass
2	4331.750	47.50	74.0	26.50	Peak	190.00	400	Horizontal	Pass
2**	4331.750	39.60	54.0	14.40	AV	190.00	400	Horizontal	Pass
3	5806.000	83.21	--	--	Peak	190.00	200	Horizontal	N/A
3**	5806.000	73.98	--	--	AV	190.00	200	Horizontal	N/A
4	7347.000	53.06	74.0	20.94	Peak	273.00	200	Horizontal	Pass
4**	7347.000	42.92	54.0	11.08	AV	273.00	200	Horizontal	Pass
5	12472.838	53.22	74.0	20.78	Peak	263.00	150	Horizontal	Pass
5**	12472.838	44.51	54.0	9.49	AV	263.00	150	Horizontal	Pass
6	16053.037	53.86	74.0	20.14	Peak	273.00	300	Horizontal	Pass
6**	16053.037	44.66	54.0	9.34	AV	273.00	300	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	1330.800	41.82	74.0	32.18	Peak	172.00	100	Vertical	Pass
1**	1330.800	34.02	54.0	19.98	AV	172.00	100	Vertical	Pass
2	4636.500	50.99	74.0	23.01	Peak	360.00	100	Vertical	Pass
2**	4636.500	46.95	54.0	7.05	AV	360.00	100	Vertical	Pass
3	5793.750	96.40	--	--	Peak	19.00	150	Vertical	N/A
3**	5793.750	86.75	--	--	AV	19.00	150	Vertical	N/A
4	7591.250	53.48	74.0	20.52	Peak	325.00	200	Vertical	Pass
4**	7591.250	44.18	54.0	9.82	AV	325.00	200	Vertical	Pass
5	12475.213	53.39	74.0	20.61	Peak	355.00	200	Vertical	Pass
5**	12475.213	43.66	54.0	10.34	AV	355.00	200	Vertical	Pass
6	16137.825	54.45	74.0	19.55	Peak	130.00	200	Vertical	Pass
6**	16137.825	45.15	54.0	8.85	AV	130.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1072.600	41.10	74.0	32.90	Peak	145.00	100	Horizontal	Pass
1**	1072.600	29.98	54.0	24.02	AV	145.00	100	Horizontal	Pass
2	4255.750	47.46	74.0	26.54	Peak	163.00	100	Horizontal	Pass
2**	4255.750	38.29	54.0	15.71	AV	163.00	100	Horizontal	Pass
3	5805.250	79.97	--	--	Peak	331.00	150	Horizontal	N/A
3**	5805.250	70.97	--	--	AV	331.00	150	Horizontal	N/A
4	7618.750	52.92	74.0	21.08	Peak	360.00	100	Horizontal	Pass
4**	7618.750	43.85	54.0	10.15	AV	360.00	100	Horizontal	Pass
5	12488.037	53.69	74.0	20.31	Peak	360.00	100	Horizontal	Pass
5**	12488.037	43.98	54.0	10.02	AV	360.00	100	Horizontal	Pass
6	16147.013	53.77	74.0	20.23	Peak	0.00	200	Horizontal	Pass
6**	16147.013	44.62	54.0	9.38	AV	0.00	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	1329.200	43.39	74.0	30.61	Peak	135.00	100	Vertical	Pass
1**	1329.200	34.01	54.0	19.99	AV	135.00	100	Vertical	Pass
2	4620.250	53.50	74.0	20.50	Peak	207.00	100	Vertical	Pass
2**	4620.250	46.29	54.0	7.71	AV	207.00	100	Vertical	Pass
3	5793.250	93.42	--	--	Peak	18.00	150	Vertical	N/A
3**	5793.250	84.18	--	--	AV	18.00	150	Vertical	N/A
4	7719.250	52.80	74.0	21.20	Peak	18.00	300	Vertical	Pass
4**	7719.250	43.03	54.0	10.97	AV	18.00	300	Vertical	Pass
5	12518.912	53.52	74.0	20.48	Peak	47.00	100	Vertical	Pass
5**	12518.912	43.86	54.0	10.14	AV	47.00	100	Vertical	Pass
6	16149.900	53.63	74.0	20.37	Peak	0.00	300	Vertical	Pass
6**	16149.900	44.98	54.0	9.02	AV	0.00	300	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Middle	Pass

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

Test Data

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	66.67	74.0	7.33	Peak	353.00	200	Vertical	Pass
1**	5148.917	48.27	54.0	5.73	AV	353.00	200	Vertical	Pass
2	5150.000	65.98	74.0	8.02	Peak	0.00	100	Vertical	Pass
2**	5150.000	48.86	54.0	5.14	AV	0.00	100	Vertical	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.55	74.0	21.45	Peak	3.00	150	Vertical	Pass
1**	5350.000	41.92	54.0	12.08	AV	3.00	150	Vertical	Pass
2	5458.166	54.95	74.0	19.05	Peak	327.00	200	Vertical	Pass
2**	5458.166	43.12	54.0	10.88	AV	327.00	200	Vertical	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	66.96	74.0	7.04	Peak	350.00	150	Vertical	Pass
1**	5146.750	48.80	54.0	5.20	AV	350.00	150	Vertical	Pass
2	5150.000	70.31	74.0	3.69	Peak	350.00	150	Vertical	Pass
2**	5150.000	50.19	54.0	3.81	AV	350.00	150	Vertical	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.29	74.0	21.71	Peak	102.00	150	Vertical	Pass
1**	5350.000	42.01	54.0	11.99	AV	102.00	150	Vertical	Pass
2	5410.683	54.41	74.0	19.59	Peak	5.00	150	Vertical	Pass
2**	5410.683	42.06	54.0	11.94	AV	5.00	150	Vertical	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	65.65	74.0	8.35	Peak	176.00	150	Vertical	Pass
1**	5148.917	49.22	54.0	4.78	AV	176.00	150	Vertical	Pass
2	5150.000	65.33	74.0	8.67	Peak	360.00	100	Vertical	Pass
2**	5150.000	49.50	54.0	4.50	AV	360.00	100	Vertical	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.29	74.0	21.71	Peak	354.00	200	Vertical	Pass
1**	5350.000	42.09	54.0	11.91	AV	354.00	200	Vertical	Pass
2	5373.467	54.52	74.0	19.48	Peak	248.00	150	Vertical	Pass
2**	5373.467	42.59	54.0	11.41	AV	248.00	150	Vertical	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.833	67.33	74.0	6.67	Peak	0.00	150	Vertical	Pass
1**	5147.833	49.18	54.0	4.82	AV	0.00	150	Vertical	Pass
2	5150.000	68.03	74.0	5.97	Peak	0.00	150	Vertical	Pass
2**	5150.000	50.43	54.0	3.57	AV	0.00	150	Vertical	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.72	74.0	21.28	Peak	261.00	200	Vertical	Pass
1**	5350.000	41.99	54.0	12.01	AV	261.00	200	Vertical	Pass
2	5391.433	54.34	74.0	19.66	Peak	300.00	100	Vertical	Pass
2**	5391.433	42.30	54.0	11.70	AV	300.00	100	Vertical	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.833	69.00	74.0	5.00	Peak	349.00	200	Vertical	Pass
1**	5147.833	49.14	54.0	4.86	AV	349.00	200	Vertical	Pass
2	5150.000	65.97	74.0	8.03	Peak	4.00	200	Vertical	Pass
2**	5150.000	50.15	54.0	3.85	AV	4.00	200	Vertical	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.04	74.0	20.96	Peak	309.00	100	Vertical	Pass
1**	5350.000	41.96	54.0	12.04	AV	309.00	100	Vertical	Pass
2	5456.333	54.53	74.0	19.47	Peak	16.00	150	Vertical	Pass
2**	5456.333	42.82	54.0	11.18	AV	16.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	65.21	74.0	8.79	Peak	5.00	200	Vertical	Pass
1**	5146.750	47.92	54.0	6.08	AV	5.00	200	Vertical	Pass
2	5150.000	65.37	74.0	8.63	Peak	352.00	100	Vertical	Pass
2**	5150.000	47.04	54.0	6.96	AV	352.00	100	Vertical	Pass
3	5134.834	61.88	74.0	12.12	Peak	192.00	150	Vertical	Pass
3**	5134.834	48.56	54.0	5.44	AV	192.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.61	74.0	21.39	Peak	0.00	100	Vertical	Pass
1**	5350.000	42.11	54.0	11.89	AV	0.00	100	Vertical	Pass
2	5429.200	54.98	74.0	19.02	Peak	17.00	200	Vertical	Pass
2**	5429.200	42.42	54.0	11.58	AV	17.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.584	66.55	74.0	7.45	Peak	35.00	200	Vertical	Pass
1**	5144.584	48.61	54.0	5.39	AV	35.00	200	Vertical	Pass
2	5150.000	70.46	74.0	3.54	Peak	0.00	150	Vertical	Pass
2**	5150.000	50.87	54.0	3.13	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.50	74.0	21.50	Peak	263.00	100	Vertical	Pass
1**	5350.000	41.81	54.0	12.19	AV	263.00	100	Vertical	Pass
2	5457.983	54.88	74.0	19.12	Peak	360.00	100	Vertical	Pass
2**	5457.983	42.89	54.0	11.11	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	65.32	74.0	8.68	Peak	352.00	200	Vertical	Pass
1**	5148.917	48.17	54.0	5.83	AV	352.00	200	Vertical	Pass
2	5150.000	65.35	74.0	8.65	Peak	0.00	200	Vertical	Pass
2**	5150.000	48.76	54.0	5.24	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.96	74.0	22.04	Peak	340.00	100	Vertical	Pass
1**	5350.000	41.83	54.0	12.17	AV	340.00	100	Vertical	Pass
2	5455.050	54.54	74.0	19.46	Peak	345.00	200	Vertical	Pass
2**	5455.050	42.69	54.0	11.31	AV	345.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	66.50	74.0	7.50	Peak	351.00	150	Vertical	Pass
1**	5148.917	49.22	54.0	4.78	AV	351.00	150	Vertical	Pass
2	5150.000	63.48	74.0	10.52	Peak	360.00	100	Vertical	Pass
2**	5150.000	49.49	54.0	4.51	AV	360.00	100	Vertical	Pass
3	5140.250	63.13	74.0	10.87	Peak	360.00	150	Vertical	Pass
3**	5140.250	50.16	54.0	3.84	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.06	74.0	21.94	Peak	311.00	150	Vertical	Pass
1**	5350.000	41.78	54.0	12.22	AV	311.00	150	Vertical	Pass
2	5366.683	54.76	74.0	19.24	Peak	28.00	150	Vertical	Pass
2**	5366.683	42.21	54.0	11.79	AV	28.00	150	Vertical	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5048.166	54.32	74.0	19.68	Peak	246.00	100	Vertical	Pass
1**	5048.166	42.38	54.0	11.62	AV	246.00	100	Vertical	Pass
2	5150.000	53.18	74.0	20.82	Peak	15.00	100	Vertical	Pass
2**	5150.000	42.84	54.0	11.16	AV	15.00	100	Vertical	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	67.00	74.0	7.00	Peak	15.00	150	Vertical	Pass
1**	5350.000	50.98	54.0	3.02	AV	15.00	150	Vertical	Pass
2	5352.200	68.04	74.0	5.96	Peak	344.00	100	Vertical	Pass
2**	5352.200	49.00	54.0	5.00	AV	344.00	100	Vertical	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5065.500	54.90	74.0	19.10	Peak	17.00	100	Vertical	Pass
1**	5065.500	42.58	54.0	11.42	AV	17.00	100	Vertical	Pass
2	5150.000	52.67	74.0	21.33	Peak	351.00	150	Vertical	Pass
2**	5150.000	43.03	54.0	10.97	AV	351.00	150	Vertical	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.51	74.0	7.49	Peak	10.00	150	Vertical	Pass
1**	5350.000	49.15	54.0	4.85	AV	10.00	150	Vertical	Pass
2	5351.650	67.69	74.0	6.31	Peak	12.00	100	Vertical	Pass
2**	5351.650	47.56	54.0	6.44	AV	12.00	100	Vertical	Pass
3	5351.834	64.61	74.0	9.39	Peak	6.00	150	Vertical	Pass
3**	5351.834	49.68	54.0	4.32	AV	6.00	150	Vertical	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	54.61	74.0	19.39	Peak	299.00	100	Vertical	Pass
1**	5146.750	43.03	54.0	10.97	AV	299.00	100	Vertical	Pass
2	5150.000	54.03	74.0	19.97	Peak	25.00	200	Vertical	Pass
2**	5150.000	43.01	54.0	10.99	AV	25.00	200	Vertical	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	67.19	74.0	6.81	Peak	12.00	150	Vertical	Pass
1**	5350.000	48.14	54.0	5.86	AV	12.00	150	Vertical	Pass
2	5351.650	68.38	74.0	5.62	Peak	335.00	150	Vertical	Pass
2**	5351.650	48.37	54.0	5.63	AV	335.00	150	Vertical	Pass
3	5352.567	64.84	74.0	9.16	Peak	12.00	150	Vertical	Pass
3**	5352.567	48.85	54.0	5.15	AV	12.00	150	Vertical	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	55.06	74.0	18.94	Peak	0.00	100	Vertical	Pass
1**	5146.750	43.11	54.0	10.89	AV	0.00	100	Vertical	Pass
2	5150.000	53.91	74.0	20.09	Peak	277.00	150	Vertical	Pass
2**	5150.000	42.99	54.0	11.01	AV	277.00	150	Vertical	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.27	74.0	8.73	Peak	0.00	200	Vertical	Pass
1**	5350.000	49.20	54.0	4.80	AV	0.00	200	Vertical	Pass
2	5350.183	68.58	74.0	5.42	Peak	1.00	150	Vertical	Pass
2**	5350.183	48.77	54.0	5.23	AV	1.00	150	Vertical	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.833	54.53	74.0	19.47	Peak	32.00	150	Vertical	Pass
1**	5147.833	42.80	54.0	11.20	AV	32.00	150	Vertical	Pass
2	5150.000	52.84	74.0	21.16	Peak	340.00	100	Vertical	Pass
2**	5150.000	42.89	54.0	11.11	AV	340.00	100	Vertical	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.92	74.0	8.08	Peak	4.00	200	Vertical	Pass
1**	5350.000	49.46	54.0	4.54	AV	4.00	200	Vertical	Pass
2	5353.483	69.13	74.0	4.87	Peak	334.00	100	Vertical	Pass
2**	5353.483	47.93	54.0	6.07	AV	334.00	100	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5104.500	54.22	74.0	19.78	Peak	267.00	100	Vertical	Pass
1**	5104.500	42.94	54.0	11.06	AV	267.00	100	Vertical	Pass
2	5150.000	52.19	74.0	21.81	Peak	115.00	200	Vertical	Pass
2**	5150.000	42.54	54.0	11.46	AV	115.00	200	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	67.04	74.0	6.96	Peak	350.00	150	Vertical	Pass
1**	5350.000	47.44	54.0	6.56	AV	350.00	150	Vertical	Pass
2	5353.117	67.77	74.0	6.23	Peak	9.00	200	Vertical	Pass
2**	5353.117	48.06	54.0	5.94	AV	9.00	200	Vertical	Pass
3	5373.834	62.12	74.0	11.88	Peak	0.00	150	Vertical	Pass
3**	5373.834	50.61	54.0	3.39	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5135.917	54.42	74.0	19.58	Peak	358.00	200	Vertical	Pass
1**	5135.917	42.78	54.0	11.22	AV	358.00	200	Vertical	Pass
2	5150.000	53.47	74.0	20.53	Peak	0.00	150	Vertical	Pass
2**	5150.000	42.81	54.0	11.19	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.50	74.0	8.50	Peak	342.00	100	Vertical	Pass
1**	5350.000	49.07	54.0	4.93	AV	342.00	100	Vertical	Pass
2	5353.117	67.76	74.0	6.24	Peak	313.00	100	Vertical	Pass
2**	5353.117	48.56	54.0	5.44	AV	313.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5105.584	55.19	74.0	18.81	Peak	47.00	150	Vertical	Pass
1**	5105.584	42.72	54.0	11.28	AV	47.00	150	Vertical	Pass
2	5150.000	53.09	74.0	20.91	Peak	274.00	150	Vertical	Pass
2**	5150.000	42.97	54.0	11.03	AV	274.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.57	74.0	7.43	Peak	360.00	200	Vertical	Pass
1**	5350.000	48.82	54.0	5.18	AV	360.00	200	Vertical	Pass
2	5354.217	68.21	74.0	5.79	Peak	9.00	150	Vertical	Pass
2**	5354.217	49.36	54.0	4.64	AV	9.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5080.667	55.55	74.0	18.45	Peak	84.00	150	Vertical	Pass
1**	5080.667	42.76	54.0	11.24	AV	84.00	150	Vertical	Pass
2	5150.000	53.43	74.0	20.57	Peak	260.00	150	Vertical	Pass
2**	5150.000	42.78	54.0	11.22	AV	260.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.82	74.0	11.18	Peak	7.00	100	Vertical	Pass
1**	5350.000	47.35	54.0	6.65	AV	7.00	100	Vertical	Pass
2	5355.500	66.69	74.0	7.31	Peak	8.00	200	Vertical	Pass
2**	5355.500	47.93	54.0	6.07	AV	8.00	200	Vertical	Pass
3	5373.283	62.45	74.0	11.55	Peak	330.00	150	Vertical	Pass
3**	5373.283	50.98	54.0	3.02	AV	330.00	150	Vertical	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	5457.500	57.71	74.0	16.29	Peak	345.00	200	Vertical	Pass
1**	5457.500	44.02	54.0	9.98	AV	345.00	200	Vertical	Pass
2	5460.000	56.30	74.0	17.70	Peak	6.00	200	Vertical	Pass
2**	5460.000	44.04	54.0	9.96	AV	6.00	200	Vertical	Pass
3	5468.833	64.87	68.2	3.33	Peak	9.00	150	Vertical	Pass
3**	5468.833	45.62	--	--	AV	9.00	150	Vertical	N/A
4	5469.834	62.20	68.2	6.00	Peak	0.00	200	Vertical	Pass
4**	5469.834	45.09	--	--	AV	0.00	200	Vertical	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	58.00	68.2	10.20	Peak	319.00	100	Vertical	Pass
2	5725.666	64.65	68.2	3.55	Peak	360.00	150	Vertical	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	5457.833	57.24	74.0	16.76	Peak	7.00	150	Vertical	Pass
1**	5457.833	43.98	54.0	10.02	AV	7.00	150	Vertical	Pass
2	5460.000	54.38	74.0	19.62	Peak	335.00	150	Vertical	Pass
2**	5460.000	44.35	54.0	9.65	AV	335.00	150	Vertical	Pass
3	5469.167	64.37	68.2	3.83	Peak	360.00	200	Vertical	Pass
3**	5469.167	45.27	--	--	AV	360.00	200	Vertical	N/A
4	5469.834	54.92	68.2	13.28	Peak	17.00	100	Vertical	Pass
4**	5469.834	44.82	--	--	AV	17.00	100	Vertical	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	55.61	68.2	12.59	Peak	360.00	150	Vertical	Pass
2	5728.667	64.99	68.2	3.21	Peak	360.00	150	Vertical	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	5454.000	59.88	74.0	14.12	Peak	7.00	150	Vertical	Pass
1**	5454.000	43.72	54.0	10.28	AV	7.00	150	Vertical	Pass
2	5460.000	61.45	74.0	12.55	Peak	10.00	150	Vertical	Pass
2**	5460.000	44.50	54.0	9.50	AV	10.00	150	Vertical	Pass
3	5466.500	64.82	68.2	3.38	Peak	0.00	200	Vertical	Pass
3**	5466.500	45.57	--	--	AV	0.00	200	Vertical	N/A
4	5469.834	57.25	68.2	10.95	Peak	6.00	200	Vertical	Pass
4**	5469.834	46.11	--	--	AV	6.00	200	Vertical	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	63.98	68.2	4.22	Peak	334.00	100	Vertical	Pass
2	5729.500	64.84	68.2	3.36	Peak	0.00	200	Vertical	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	5456.166	61.04	74.0	12.96	Peak	7.00	150	Vertical	Pass
1**	5456.166	44.62	54.0	9.38	AV	7.00	150	Vertical	Pass
2	5460.000	54.51	74.0	19.49	Peak	360.00	150	Vertical	Pass
2**	5460.000	44.28	54.0	9.72	AV	360.00	150	Vertical	Pass
3	5469.666	64.13	68.2	4.07	Peak	1.00	150	Vertical	Pass
3**	5469.666	45.04	--	--	AV	1.00	150	Vertical	N/A
4	5469.834	57.39	68.2	10.81	Peak	1.00	150	Vertical	Pass
4**	5469.834	45.37	--	--	AV	1.00	150	Vertical	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	61.25	68.2	6.95	Peak	359.00	150	Vertical	Pass
2	5726.167	64.28	68.2	3.92	Peak	346.00	100	Vertical	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	5459.666	60.77	74.0	13.23	Peak	359.00	200	Vertical	Pass
1**	5459.666	44.63	54.0	9.37	AV	359.00	200	Vertical	Pass
2	5460.000	55.59	74.0	18.41	Peak	0.00	200	Vertical	Pass
2**	5460.000	44.52	54.0	9.48	AV	0.00	200	Vertical	Pass
3	5468.167	64.21	68.2	3.99	Peak	0.00	200	Vertical	Pass
3**	5468.167	46.02	--	--	AV	0.00	200	Vertical	N/A
4	5469.834	60.01	68.2	8.19	Peak	135.00	200	Vertical	Pass
4**	5469.834	46.13	--	--	AV	135.00	200	Vertical	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	62.20	68.2	6.00	Peak	336.00	200	Vertical	Pass
2	5725.167	63.85	68.2	4.35	Peak	342.00	150	Vertical	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	5457.000	58.85	74.0	15.15	Peak	0.00	100	Vertical	Pass
1**	5457.000	45.19	54.0	8.81	AV	0.00	100	Vertical	Pass
2	5460.000	55.37	74.0	18.63	Peak	8.00	100	Vertical	Pass
2**	5460.000	45.36	54.0	8.64	AV	8.00	100	Vertical	Pass
3	5467.167	62.23	68.2	5.97	Peak	0.00	100	Vertical	Pass
3**	5467.167	46.20	--	--	AV	0.00	100	Vertical	N/A
4	5469.834	55.58	68.2	12.62	Peak	5.00	100	Vertical	Pass
4**	5469.834	46.11	--	--	AV	5.00	100	Vertical	N/A

U-NII-2C 11ac80 High Channel

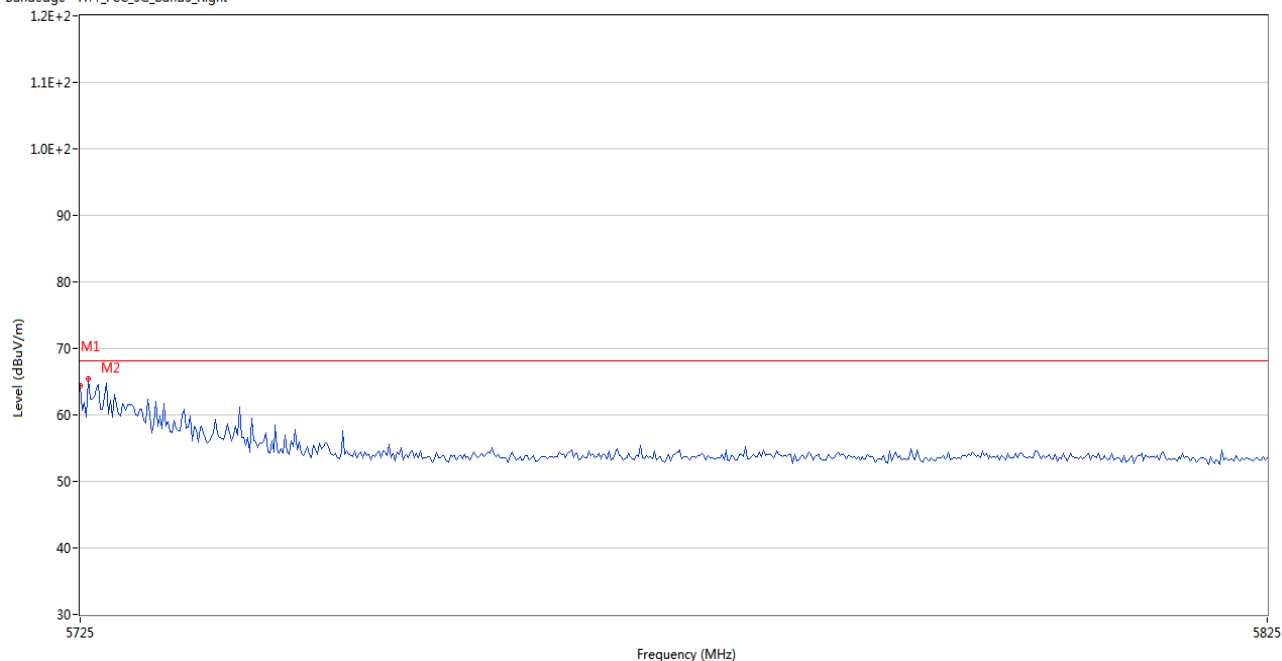
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.56	68.2	7.64	Peak	0.00	100	Vertical	Pass
2	5733.167	64.53	68.2	3.67	Peak	333.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.500	59.09	74.0	14.91	Peak	325.00	100	Vertical	Pass
1**	5459.500	44.02	54.0	9.98	AV	325.00	100	Vertical	Pass
2	5460.000	58.19	74.0	15.81	Peak	6.00	100	Vertical	Pass
2**	5460.000	43.83	54.0	10.17	AV	6.00	100	Vertical	Pass
3	5463.667	63.45	68.2	4.75	Peak	9.00	100	Vertical	Pass
3**	5463.667	44.62	--	--	AV	9.00	100	Vertical	N/A
4	5469.834	55.90	68.2	12.30	Peak	345.00	200	Vertical	Pass
4**	5469.834	44.59	--	--	AV	345.00	200	Vertical	N/A

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

Bandedge - ATT_FCC_5G_Band3_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.49	68.2	3.71	Peak	15.00	150	Vertical	Pass
2	5725.666	65.20	68.2	3.00	Peak	281.00	100	Vertical	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	5455.667	59.02	74.0	14.98	Peak	286.00	150	Vertical	Pass
1**	5455.667	45.34	54.0	8.66	AV	286.00	150	Vertical	Pass
2	5460.000	63.86	74.0	10.14	Peak	292.00	150	Vertical	Pass
2**	5460.000	45.80	54.0	8.20	AV	292.00	150	Vertical	Pass
3	5468.334	64.92	68.2	3.28	Peak	0.00	200	Vertical	Pass
3**	5468.334	47.60	--	--	AV	0.00	200	Vertical	N/A
4	5469.834	63.21	68.2	4.99	Peak	353.00	100	Vertical	Pass
4**	5469.834	47.56	--	--	AV	353.00	100	Vertical	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	62.32	68.2	5.88	Peak	294.00	150	Vertical	Pass
2	5732.167	65.13	68.2	3.07	Peak	18.00	100	Vertical	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	5455.667	60.13	74.0	13.87	Peak	360.00	150	Vertical	Pass
1**	5455.667	50.91	54.0	3.09	AV	360.00	150	Vertical	Pass
2	5460.000	60.78	74.0	13.22	Peak	285.00	200	Vertical	Pass
2**	5460.000	50.07	54.0	3.93	AV	285.00	200	Vertical	Pass
3	5463.667	64.11	68.2	4.09	Peak	355.00	100	Vertical	Pass
3**	5463.667	50.20	--	--	AV	355.00	100	Vertical	N/A
4	5469.834	61.06	68.2	7.14	Peak	290.00	200	Vertical	Pass
4**	5469.834	49.16	--	--	AV	290.00	200	Vertical	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.37	68.2	12.83	Peak	268.00	200	Vertical	Pass
2	5740.334	57.10	68.2	11.10	Peak	336.00	100	Vertical	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.166	54.76	68.2	13.44	Peak	125.00	100	Vertical	Pass
2	5650.000	53.94	68.2	14.26	Peak	15.00	100	Vertical	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.42	68.3	14.88	Peak	312.00	100	Vertical	Pass
2	5940.666	55.43	68.2	12.77	Peak	335.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.334	55.01	68.2	13.19	Peak	273.00	100	Vertical	Pass
2	5650.000	53.48	68.2	14.72	Peak	318.00	150	Vertical	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	54.62	68.3	13.68	Peak	152.00	150	Vertical	Pass
2	5948.000	55.40	68.2	12.80	Peak	294.00	150	Vertical	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.500	57.55	68.2	10.65	Peak	2.00	100	Vertical	Pass
2	5650.000	55.03	68.2	13.17	Peak	340.00	200	Vertical	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	54.00	68.3	14.30	Peak	0.00	200	Vertical	Pass
2	5942.333	54.96	68.2	13.24	Peak	342.00	100	Vertical	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.167	56.05	68.2	12.15	Peak	0.00	200	Vertical	Pass
2	5650.000	54.09	68.2	14.11	Peak	243.00	150	Vertical	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.92	68.3	14.38	Peak	198.00	200	Vertical	Pass
2	5928.000	55.61	68.2	12.59	Peak	360.00	200	Vertical	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.500	57.57	68.2	10.63	Peak	360.00	100	Vertical	Pass
2	5650.000	57.15	68.2	11.05	Peak	16.00	100	Vertical	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.25	68.3	15.05	Peak	34.00	100	Vertical	Pass
2	5942.834	55.09	68.2	13.11	Peak	185.00	150	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.167	65.04	68.2	3.16	Peak	0.00	150	Vertical	Pass
2	5650.000	61.93	68.2	6.27	Peak	8.00	100	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	60.18	68.3	8.12	Peak	0.00	150	Vertical	Pass
2	5930.166	61.57	68.2	6.63	Peak	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.000	55.91	68.2	12.29	Peak	359.00	200	Vertical	Pass
2	5650.000	53.36	68.2	14.84	Peak	271.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.82	68.3	14.48	Peak	304.00	100	Vertical	Pass
2	5942.500	55.80	68.2	12.40	Peak	304.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.667	55.13	68.2	13.07	Peak	0.00	150	Vertical	Pass
2	5650.000	53.98	68.2	14.22	Peak	143.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.45	68.3	14.85	Peak	75.00	200	Vertical	Pass
2	5936.834	55.34	68.2	12.86	Peak	14.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.834	57.93	68.2	10.27	Peak	0.00	150	Vertical	Pass
2	5650.000	55.84	68.2	12.36	Peak	265.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	55.40	68.3	12.90	Peak	355.00	100	Vertical	Pass
2	5942.000	56.97	68.2	11.23	Peak	12.00	100	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2590972-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2590972-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2590972-AI.PDF”.

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--END OF REPORT--