



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: A25007
Marketing Name: Iconia A8, A8-21P
Brand Name: acer
FCC ID: HLZA25007
ISED Number: 1754F-A25007
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Jul. 09, 2026
Test Date: Jul. 19, 2026 - Aug. 10, 2026
Date of Issue: Aug. 18, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.



Tested by: Julie Zhu **Checked by:** Li Ganming **Approved by:** Tolan Tu
(Testing Director)

Julie Zhu

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Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Aug. 18, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
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 CAB identifier number is CN0030.

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	A25007
Marketing Name	Iconia A8, A8-21P
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	N8LJLWW00352302E469H00
Hardware Version	W30A333-44T25G
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: 11.32 mW U-NII-2A: 10.72 mW U-NII-2C: 8.28 mW U-NII-3: 10.96 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: -1.01 dBi U-NII-2A: 5250 MHz to 5350 MHz: -1.48 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.11 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.19 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	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--

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

2.5 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 LicenceExempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
4	KDB Publication 789033 D02v02r01 ☆	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-Gen, 6.8	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 7.3	ANNEX A.1	Pass ^{Note4}
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 7.3	ANNEX A.2	Pass ^{Note4}
4	6 dB bandwidth	15.407(e)	RSS-247, 7.3	ANNEX A.3	Pass ^{Note4}
5	Power Spectral Density	15.407(a)	RSS-247, 7.3	ANNEX A.4	Pass ^{Note4}
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass ^{Note4}
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 7.3	ANNEX A.6	Pass ^{Note4}
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.

Note ⁴: Compared with the EUT of test report BL-SZ2540824-604, the changes of the EUT of this report as below:

1. The updated standard ANSI C63.10-2013 has been revised to ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024.
2. The updated standard RSS-247 Issue 3 has been revised to RSS-247 Issue 4 (Does not involve RF signal related content).
3. Switch to DDR with 344 ball positions.
4. Position movement of RF components.
5. Replace the back camera IC 05A2 to 05A3.
6. Change Hardware Version (Does not involve RF signal related content).

The possible differences in testing methods for the tested object are as follows:

(1) The original test data for Conducted Emission used non EUT plug-in power accessories, and the testing layout for this situation is consistent with ANSI C63.10-2013 and ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024.

(2) Worse case test diagrams have been added in accordance with ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 report requirements.

Other hardware circuit and software are the same as EUT referred in test report BL-SZ2540824-604.

Therefore, the testing methods in Chapter 5 have been updated, in addition to the above differences, just RF Output Power, Radiated Spurious Emission (U-NII-2C 802.11a CH100) & Band Edge(Restricted-band band-edge) (U-NII-2C 802.11a CH100) were retested in this report, others test data and EUT information are derived from the report BL-SZ2540824-604, by Shenzhen BALUN Technology Co., Ltd. on Jul. 03, 2025.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	51% to 68%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.7°C to +24.3°C
Working Voltage of the EUT	NV (Normal Voltage)	3.85 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2026.06.23	2027.06.22
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.12.25	2026.12.24
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2026.05.12	2028.05.11
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	BALUN	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29

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°C
Humidity	4%

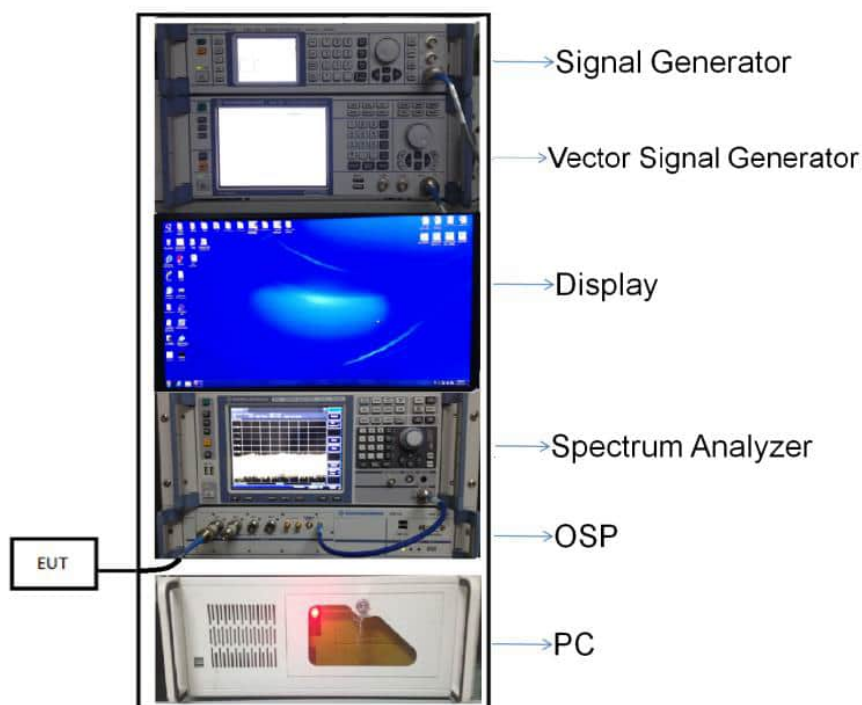
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

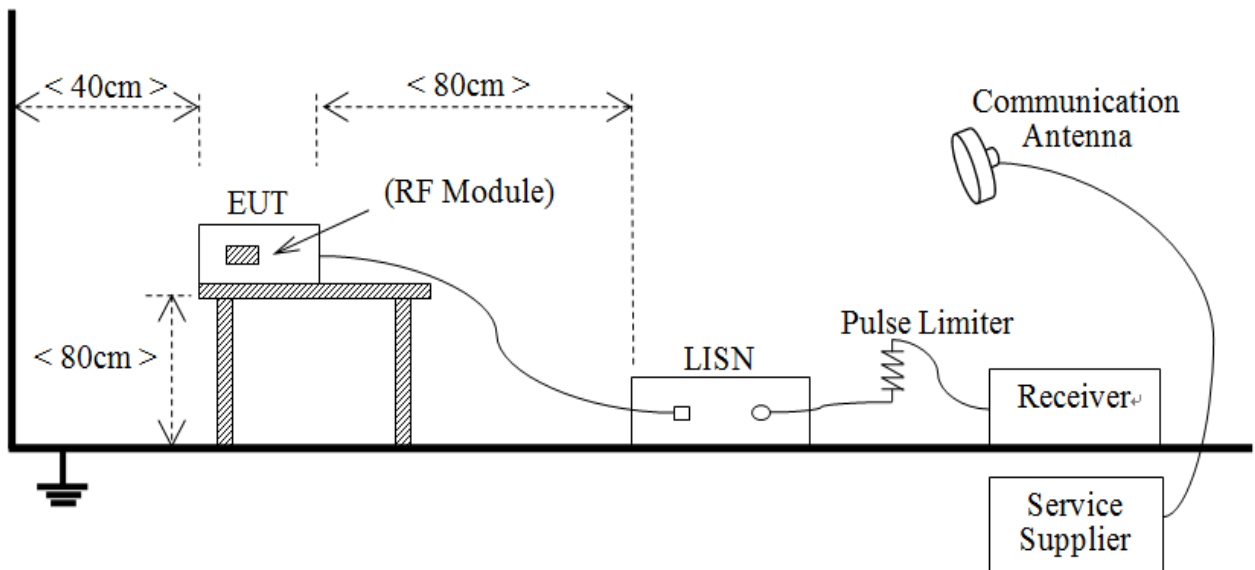
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



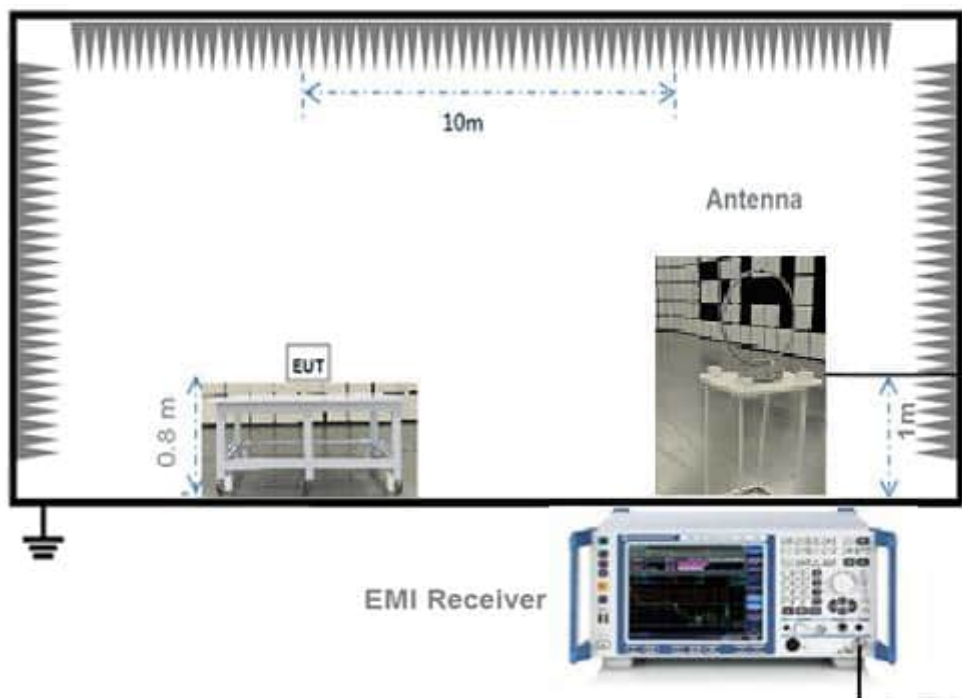
(Diagram 1)

4.5.2 For AC Power Supply Port Test



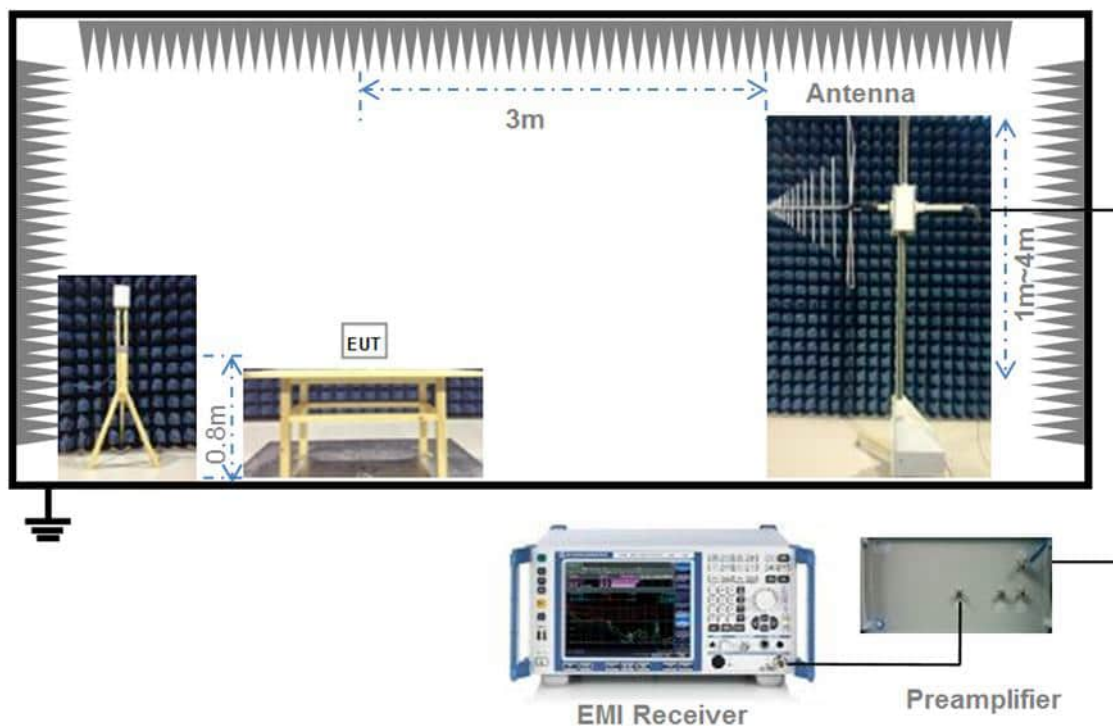
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



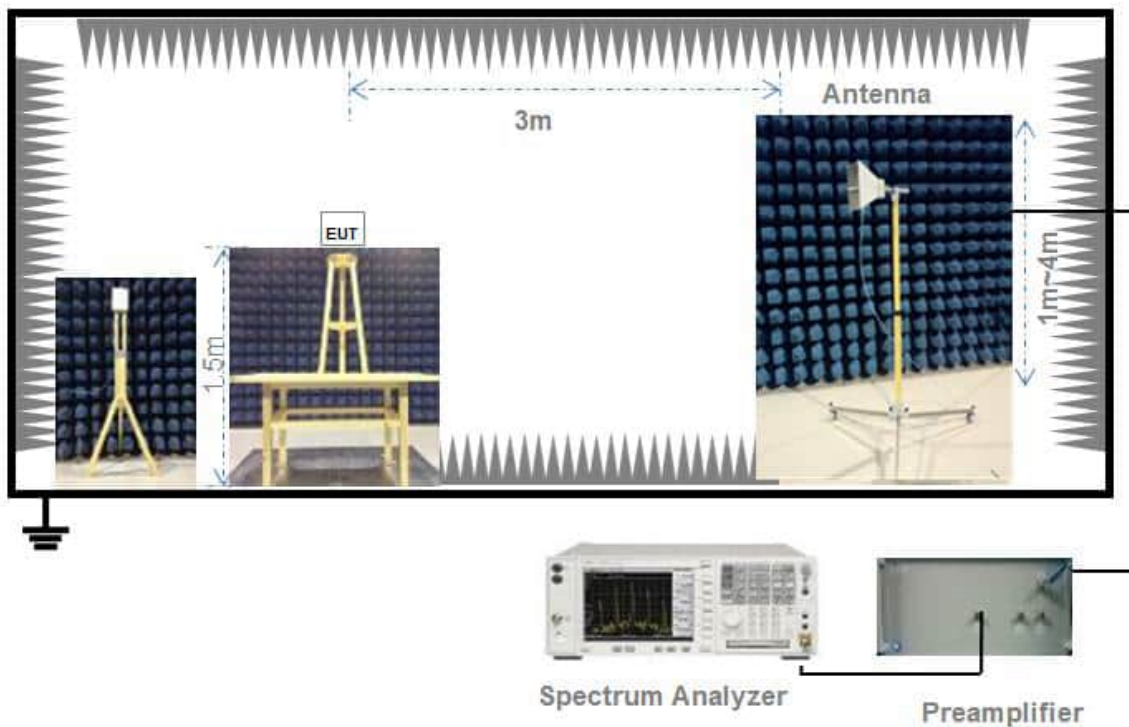
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 7.3

The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where “B” is the 99% emissions bandwidth in MHz.	

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 7.3

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Occupied Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. Set Span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1% to 5% of the OBW.
4. Set VBW $\geq 3 \times$ RBW.
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used. Use the 99% power bandwidth function of the instrument.
6. Use the 99% power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99% power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

6 dB bandwidth

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725–5.85 GHz. The following procedure shall be used for measuring this bandwidth:

1. Set RBW = 100 kHz,
2. Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 7.3

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Measure the duty cycle, x , of the transmitter output signal as described in II.B.
2. Set span to encompass the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
3. Set RBW = 510 kHz/1 MHz.
4. Set VBW $\geq 3 \times$ RBW.
5. Number of points in sweep $\geq 2 \times$ span / RBW. (This ensures that bin-to-bin spacing is $\leq$ RBW/2, so that narrowband signals are not lost between frequency bins.)
6. Sweep time = auto.
7. Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
8. Do not use sweep triggering. Allow the sweep to "free run."
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.

10. Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.

1. 11. Add $10 \log (1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \log (1/0.25) = 6$ dB if the duty cycle is 25%.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

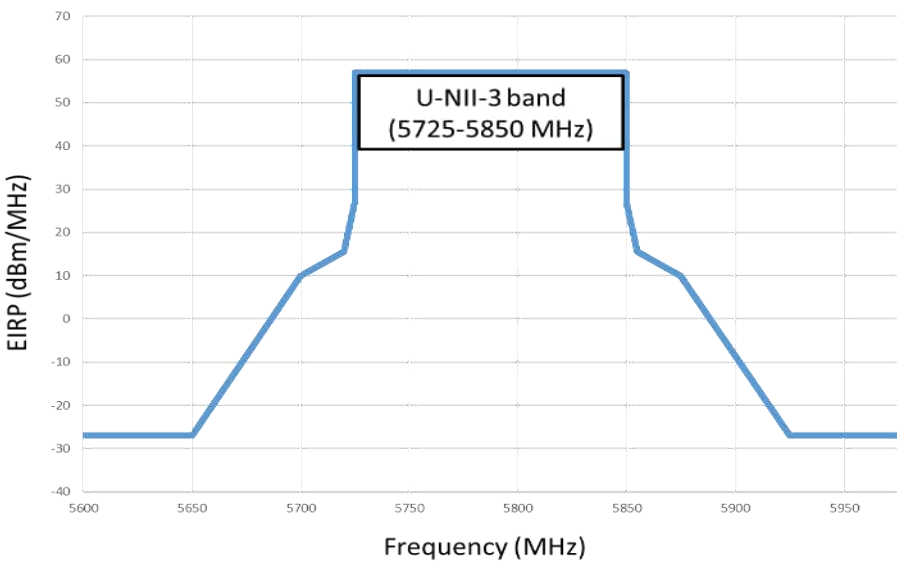
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 7.3

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

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

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

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

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

strength.

5.5.2 Test Setup

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

5.5.3 Test Procedure

Radiated Spurious Emissions:

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 maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- c) 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).
- d) 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).
- e) 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.
- f) Compare the resultant electric field strength level to the applicable limit.
- g) 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

Band Edge (Restricted-band):

If the EUT can be configured or modified to transmit continuously ($D \geq 98\%$), measured using the following method (with EUT transmitting continuously):

Use the following spectrum analyzer settings:

Set instrument center frequency to the frequency of the emission to be measured (must be within 2 MHz of the authorized band-edge).

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

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

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

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the analyzer's band-power measurement function with band limits set equal to the emission frequency (femission) ± 0.5 MHz. If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by femission) ± 0.5 MHz.

If continuous transmission of the EUT ($D \geq 98\%$) cannot be achieved and the duty cycle is constant (duty cycle variations are less $\pm 2\%$), then the following procedure may be used to measure the average power of unwanted emissions within 2 MHz of the authorized band-edge:

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$. Satisfying this condition might 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.

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 to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the instrument's band-power measurement function with band limits set equal to the emission frequency (femission) ± 0.5 MHz. If the spectrum analyzer does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by femission ± 0.5 MHz.

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% 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 $[10 \log (1 / D)]$, where D is the duty cycle.
- 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $[20 \log (1 / D)]$, where D is the duty cycle.
- 3) If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

Reduction of the measured emission amplitude levels to account for operational duty cycle is not permitted. Determining compliance is based on emission levels occurring during transmission—it is not based on an average across ON and OFF times of the transmitter.

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	1.40	1.51	92.45%	0.34
11n(HT20)	5.09	5.21	97.68%	0.10
11n(HT40)	4.88	4.98	98.03%	0.09
11ac(VHT20)	5.09	5.21	97.68%	0.10
11ac(VHT40)	4.88	4.98	98.03%	0.09
11ac (VHT80)	4.51	4.72	95.53%	0.20
11ax (HE20)(SU)	3.87	3.99	96.99%	0.13
11ax (HE40)(SU)	3.81	4.02	94.76%	0.23
11ax (HE80)(SU)	3.67	3.90	94.03%	0.27

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.28	10.67	250	Pass
11a	CH44	10.38	10.91	250	Pass
11a	CH48	9.71	9.35	250	Pass
11n (HT20)	CH36	10.34	10.81	250	Pass
11n (HT20)	CH44	10.54	11.32	250	Pass
11n (HT20)	CH48	9.26	8.43	250	Pass
11n (HT40)	CH38	10.19	10.45	250	Pass
11n (HT40)	CH46	10.01	10.02	250	Pass
11ac (VHT20)	CH36	9.93	9.84	250	Pass
11ac (VHT20)	CH44	10.07	10.16	250	Pass
11ac (VHT20)	CH48	10.27	10.64	250	Pass
11ac (VHT40)	CH38	9.99	9.98	250	Pass
11ac (VHT40)	CH46	9.61	9.14	250	Pass
11ac (VHT80)	CH42	9.68	9.29	250	Pass
11ax (HE20)(SU)	CH36	9.61	9.14	250	Pass
11ax (HE20)(SU)	CH44	10.01	10.02	250	Pass
11ax (HE20)(SU)	CH48	10.16	10.38	250	Pass
11ax (HE40)(SU)	CH38	9.13	8.18	250	Pass
11ax (HE40)(SU)	CH46	10.29	10.69	250	Pass
11ax (HE80)(SU)	CH42	10.28	10.67	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	9.79	9.53	250	Pass
11a	CH60	10.18	10.42	250	Pass
11a	CH64	9.75	9.44	250	Pass
11n (HT20)	CH52	10.26	10.62	250	Pass
11n (HT20)	CH60	9.50	8.91	250	Pass
11n (HT20)	CH64	9.97	9.93	250	Pass
11n (HT40)	CH54	10.14	10.33	250	Pass
11n (HT40)	CH62	9.48	8.87	250	Pass
11ac (VHT20)	CH52	10.07	10.16	250	Pass
11ac (VHT20)	CH60	10.20	10.47	250	Pass
11ac (VHT20)	CH64	10.11	10.26	250	Pass
11ac (VHT40)	CH54	10.01	10.02	250	Pass
11ac (VHT40)	CH62	10.14	10.33	250	Pass
11ac (VHT80)	CH58	10.10	10.23	250	Pass
11ax (HE20)(SU)	CH52	10.15	10.35	250	Pass
11ax (HE20)(SU)	CH60	10.13	10.30	250	Pass
11ax (HE20)(SU)	CH64	10.30	10.72	250	Pass
11ax (HE40)(SU)	CH54	10.00	10.00	250	Pass
11ax (HE40)(SU)	CH62	10.21	10.50	250	Pass
11ax (HE80)(SU)	CH58	10.07	10.16	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	9.18	8.28	250	Pass
11a	CH116	8.95	7.85	250	Pass
11a	CH140	8.80	7.59	250	Pass
11n (HT20)	CH100	8.32	6.79	250	Pass
11n (HT20)	CH116	8.89	7.74	250	Pass
11n (HT20)	CH140	8.76	7.52	250	Pass
11n (HT40)	CH102	8.59	7.23	250	Pass
11n (HT40)	CH118	8.75	7.50	250	Pass
11n (HT40)	CH134	8.78	7.55	250	Pass
11ac (VHT20)	CH100	8.60	7.24	250	Pass
11ac (VHT20)	CH116	8.54	7.14	250	Pass
11ac (VHT20)	CH140	8.73	7.46	250	Pass
11ac (VHT40)	CH102	8.61	7.26	250	Pass
11ac (VHT40)	CH118	8.75	7.50	250	Pass
11ac (VHT40)	CH134	8.68	7.38	250	Pass
11ac (VHT80)	CH106	8.61	7.26	250	Pass
11ac (VHT80)	CH122	8.88	7.73	250	Pass
11ax (HE20)(SU)	CH100	8.67	7.36	250	Pass
11ax (HE20)(SU)	CH116	8.94	7.83	250	Pass
11ax (HE20)(SU)	CH140	8.75	7.50	250	Pass
11ax (HE40)(SU)	CH102	8.65	7.33	250	Pass
11ax (HE40)(SU)	CH118	8.79	7.57	250	Pass
11ax (HE40)(SU)	CH134	8.58	7.21	250	Pass
11ax (HE80)(SU)	CH106	8.62	7.28	250	Pass
11ax (HE80)(SU)	CH122	8.44	6.98	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	10.16	10.38	1000	Pass
11a	CH157	9.63	9.18	1000	Pass
11a	CH165	9.70	9.33	1000	Pass
11n (HT20)	CH149	10.40	10.96	1000	Pass
11n (HT20)	CH157	10.15	10.35	1000	Pass
11n (HT20)	CH165	9.92	9.82	1000	Pass
11n (HT40)	CH151	10.05	10.12	1000	Pass
11n (HT40)	CH159	10.09	10.21	1000	Pass
11ac (VHT20)	CH149	10.37	10.89	1000	Pass
11ac (VHT20)	CH157	10.17	10.40	1000	Pass
11ac (VHT20)	CH165	10.01	10.02	1000	Pass
11ac (VHT40)	CH151	9.78	9.51	1000	Pass
11ac (VHT40)	CH159	9.86	9.68	1000	Pass
11ac (VHT80)	CH155	9.81	9.57	1000	Pass
11ax (HE20)(SU)	CH149	9.92	9.82	1000	Pass
11ax (HE20)(SU)	CH157	9.77	9.48	1000	Pass
11ax (HE20)(SU)	CH165	9.83	9.62	1000	Pass
11ax (HE40)(SU)	CH151	10.01	10.02	1000	Pass
11ax (HE40)(SU)	CH159	9.86	9.68	1000	Pass
11ax (HE80)(SU)	CH155	9.92	9.82	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	8.35	6.84	168	Pass
11a	CH44	9.27	8.45	167	Pass
11a	CH48	9.37	8.65	168	Pass
11n (HT20)	CH36	8.70	7.41	180	Pass
11n (HT20)	CH44	9.33	8.57	180	Pass
11n (HT20)	CH48	9.53	8.97	180	Pass
11n (HT40)	CH38	8.25	6.68	200	Pass
11n (HT40)	CH46	9.18	8.28	200	Pass
11ac (VHT20)	CH36	9.00	7.94	180	Pass
11ac (VHT20)	CH44	8.92	7.80	180	Pass
11ac (VHT20)	CH48	9.06	8.05	180	Pass
11ac (VHT40)	CH38	9.26	8.43	200	Pass
11ac (VHT40)	CH46	8.98	7.91	200	Pass
11ac (VHT80)	CH42	8.60	7.24	200	Pass
11ax (HE20)(SU)	CH36	8.67	7.36	191	Pass
11ax (HE20)(SU)	CH44	8.60	7.24	191	Pass
11ax (HE20)(SU)	CH48	9.00	7.94	191	Pass
11ax (HE40)(SU)	CH38	9.15	8.22	200	Pass
11ax (HE40)(SU)	CH46	8.12	6.49	200	Pass
11ax (HE80)(SU)	CH42	9.28	8.47	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	8.31	6.78	842	Pass
11a	CH60	8.70	7.41	842	Pass
11a	CH64	8.27	6.71	842	Pass
11n (HT20)	CH52	8.78	7.55	902	Pass
11n (HT20)	CH60	8.02	6.34	901	Pass
11n (HT20)	CH64	8.49	7.06	903	Pass
11n (HT40)	CH54	8.66	7.35	1000	Pass
11n (HT40)	CH62	8.00	6.31	1000	Pass
11ac (VHT20)	CH52	8.59	7.23	901	Pass
11ac (VHT20)	CH60	8.72	7.45	901	Pass
11ac (VHT20)	CH64	8.63	7.29	902	Pass
11ac (VHT40)	CH54	8.53	7.13	1000	Pass
11ac (VHT40)	CH62	8.66	7.35	1000	Pass
11ac (VHT80)	CH58	8.62	7.28	1000	Pass
11ax (HE20)(SU)	CH52	8.67	7.36	960	Pass
11ax (HE20)(SU)	CH60	8.65	7.33	961	Pass
11ax (HE20)(SU)	CH64	8.82	7.62	960	Pass
11ax (HE40)(SU)	CH54	8.52	7.11	1000	Pass
11ax (HE40)(SU)	CH62	8.73	7.46	1000	Pass
11ax (HE80)(SU)	CH58	8.59	7.23	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	9.29	8.49	848	Pass
11a	CH116	9.06	8.05	849	Pass
11a	CH140	8.91	7.78	850	Pass
11n (HT20)	CH100	8.43	6.97	910	Pass
11n (HT20)	CH116	9.00	7.94	910	Pass
11n (HT20)	CH140	8.87	7.71	909	Pass
11n (HT40)	CH102	8.70	7.41	1000	Pass
11n (HT40)	CH118	8.86	7.69	1000	Pass
11n (HT40)	CH134	8.89	7.74	1000	Pass
11ac (VHT20)	CH100	8.71	7.43	912	Pass
11ac (VHT20)	CH116	8.65	7.33	911	Pass
11ac (VHT20)	CH140	8.84	7.66	910	Pass
11ac (VHT40)	CH102	8.72	7.45	1000	Pass
11ac (VHT40)	CH118	8.86	7.69	1000	Pass
11ac (VHT40)	CH134	8.79	7.57	1000	Pass
11ac (VHT80)	CH106	8.72	7.45	1000	Pass
11ac (VHT80)	CH122	8.99	7.93	1000	Pass
11ax (HE20)(SU)	CH100	8.78	7.55	965	Pass
11ax (HE20)(SU)	CH116	9.05	8.04	965	Pass
11ax (HE20)(SU)	CH140	8.86	7.69	967	Pass
11ax (HE40)(SU)	CH102	8.76	7.52	1000	Pass
11ax (HE40)(SU)	CH118	8.90	7.76	1000	Pass
11ax (HE40)(SU)	CH134	8.69	7.40	1000	Pass
11ax (HE80)(SU)	CH106	8.73	7.46	1000	Pass
11ax (HE80)(SU)	CH122	8.55	7.16	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	9.97	9.93	Pass
11a	CH157	9.44	8.79	Pass
11a	CH165	9.51	8.93	Pass
11n (HT20)	CH149	10.21	10.50	Pass
11n (HT20)	CH157	9.96	9.91	Pass
11n (HT20)	CH165	9.73	9.40	Pass
11n (HT40)	CH151	9.86	9.68	Pass
11n (HT40)	CH159	9.90	9.77	Pass
11ac (VHT20)	CH149	10.18	10.42	Pass
11ac (VHT20)	CH157	9.98	9.95	Pass
11ac (VHT20)	CH165	9.82	9.59	Pass
11ac (VHT40)	CH151	9.59	9.10	Pass
11ac (VHT40)	CH159	9.67	9.27	Pass
11ac (VHT80)	CH155	9.62	9.16	Pass
11ax (HE20)(SU)	CH149	9.73	9.40	Pass
11ax (HE20)(SU)	CH157	9.58	9.08	Pass
11ax (HE20)(SU)	CH165	9.64	9.20	Pass
11ax (HE40)(SU)	CH151	9.82	9.59	Pass
11ax (HE40)(SU)	CH159	9.67	9.27	Pass
11ax (HE80)(SU)	CH155	9.73	9.40	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: Ti-EE26070117-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	25.77	16.79
11a	CH44	25.53	16.73
11a	CH48	25.27	16.81
11n (HT20)	CH36	27.27	17.98
11n (HT20)	CH44	26.71	17.97
11n (HT20)	CH48	28.49	18.00
11n (HT40)	CH38	48.38	36.54
11n (HT40)	CH46	48.04	36.57
11ac (VHT20)	CH36	28.97	18.01
11ac (VHT20)	CH44	27.77	17.98
11ac (VHT20)	CH48	28.28	17.98
11ac (VHT40)	CH38	47.77	36.55
11ac (VHT40)	CH46	46.48	36.50
11ac (VHT80)	CH42	103.90	76.32
11ax (HE20)(SU)	CH36	25.59	19.14
11ax (HE20)(SU)	CH44	24.39	19.13
11ax (HE20)(SU)	CH48	26.10	19.09
11ax (HE40)(SU)	CH38	44.88	37.99
11ax (HE40)(SU)	CH46	45.88	37.93
11ax (HE80)(SU)	CH42	86.15	77.63

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	26.12	16.80
11a	CH60	26.30	16.80
11a	CH64	25.55	16.80
11n (HT20)	CH52	29.26	18.00
11n (HT20)	CH60	28.34	17.99
11n (HT20)	CH64	26.62	18.02
11n (HT40)	CH54	47.81	36.56
11n (HT40)	CH62	50.14	36.56
11ac (VHT20)	CH52	26.48	17.98
11ac (VHT20)	CH60	26.59	17.97
11ac (VHT20)	CH64	27.45	18.00
11ac (VHT40)	CH54	47.03	36.55
11ac (VHT40)	CH62	47.88	36.55
11ac (VHT80)	CH58	124.90	76.42
11ax (HE20)(SU)	CH52	25.70	19.16
11ax (HE20)(SU)	CH60	26.22	19.17
11ax (HE20)(SU)	CH64	26.81	19.16
11ax (HE40)(SU)	CH54	46.50	37.95
11ax (HE40)(SU)	CH62	45.46	37.97
11ax (HE80)(SU)	CH58	86.27	77.55

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	25.84	16.91
11a	CH116	28.04	16.95
11a	CH140	26.79	16.96
11n (HT20)	CH100	29.28	18.15
11n (HT20)	CH116	29.44	18.16
11n (HT20)	CH140	27.90	18.14
11n (HT40)	CH102	66.35	36.82
11n (HT40)	CH118	67.66	36.80
11n (HT40)	CH134	57.23	36.81
11ac (VHT20)	CH100	30.39	18.19
11ac (VHT20)	CH116	31.73	18.18
11ac (VHT20)	CH140	33.25	18.15
11ac (VHT40)	CH102	61.55	36.83
11ac (VHT40)	CH118	57.42	36.80
11ac (VHT40)	CH134	51.07	36.77
11ac (VHT80)	CH106	147.10	76.63
11ac (VHT80)	CH122	150.30	76.78
11ax (HE20)(SU)	CH100	32.34	19.26
11ax (HE20)(SU)	CH116	30.32	19.26
11ax (HE20)(SU)	CH140	28.23	19.29
11ax (HE40)(SU)	CH102	47.73	38.12
11ax (HE40)(SU)	CH118	49.98	38.11
11ax (HE40)(SU)	CH134	47.43	38.11
11ax (HE80)(SU)	CH106	96.42	77.93
11ax (HE80)(SU)	CH122	88.73	77.92

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	27.07	16.97
11a	CH157	26.43	16.97
11a	CH165	27.23	16.92
11n (HT20)	CH149	27.73	18.15
11n (HT20)	CH157	28.13	18.10
11n (HT20)	CH165	27.88	18.15
11n (HT40)	CH151	62.28	36.82
11n (HT40)	CH159	49.95	36.78
11ac (VHT20)	CH149	28.95	18.14
11ac (VHT20)	CH157	29.14	18.12
11ac (VHT20)	CH165	29.35	18.13
11ac (VHT40)	CH151	48.54	36.77
11ac (VHT40)	CH159	48.11	36.81
11ac (VHT80)	CH155	133.10	76.64
11ax (HE20)(SU)	CH149	26.33	19.22
11ax (HE20)(SU)	CH157	28.18	19.21
11ax (HE20)(SU)	CH165	28.78	19.23
11ax (HE40)(SU)	CH151	47.56	38.04
11ax (HE40)(SU)	CH159	46.86	38.17
11ax (HE80)(SU)	CH155	87.49	76.78

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26070117-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.50	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n (HT20)	CH149	18.00	500.00	Pass
11n (HT20)	CH157	17.80	500.00	Pass
11n (HT20)	CH165	17.80	500.00	Pass
11n (HT40)	CH151	36.50	500.00	Pass
11n (HT40)	CH159	36.50	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	36.50	500.00	Pass
11ac (VHT40)	CH159	36.50	500.00	Pass
11ac (VHT80)	CH155	76.50	500.00	Pass
11ax (HE20)(SU)	CH149	19.10	500.00	Pass
11ax (HE20)(SU)	CH157	19.20	500.00	Pass
11ax (HE20)(SU)	CH165	19.20	500.00	Pass
11ax (HE40)(SU)	CH151	38.20	500.00	Pass
11ax (HE40)(SU)	CH159	38.20	500.00	Pass
11ax (HE80)(SU)	CH155	78.20	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: Ti-EE26070117-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	-0.87	11.00	Pass
11a	CH44	-0.84	11.00	Pass
11a	CH48	-0.83	11.00	Pass
11n(HT20)	CH36	-0.91	11.00	Pass
11n(HT20)	CH44	-0.89	11.00	Pass
11n(HT20)	CH48	-0.80	11.00	Pass
11n(HT40)	CH38	-4.51	11.00	Pass
11n(HT40)	CH46	-3.72	11.00	Pass
11ac(VHT20)	CH36	-0.79	11.00	Pass
11ac(VHT20)	CH44	-1.56	11.00	Pass
11ac(VHT20)	CH48	-1.51	11.00	Pass
11ac(VHT40)	CH38	-3.88	11.00	Pass
11ac(VHT40)	CH46	-4.65	11.00	Pass
11ac(VHT80)	CH42	-7.12	11.00	Pass
11ax(HE20)(SU)	CH36	-1.26	11.00	Pass
11ax(HE20)(SU)	CH44	-1.85	11.00	Pass
11ax(HE20)(SU)	CH48	-1.03	11.00	Pass
11ax(HE40)(SU)	CH38	-3.97	11.00	Pass
11ax(HE40)(SU)	CH46	-4.97	11.00	Pass
11ax(HE80)(SU)	CH42	-7.12	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	-0.83	11.00	Pass
11a	CH60	-1.32	11.00	Pass
11a	CH64	-1.40	11.00	Pass
11n(HT20)	CH52	-0.82	11.00	Pass
11n(HT20)	CH60	-1.08	11.00	Pass
11n(HT20)	CH64	-1.07	11.00	Pass
11n(HT40)	CH54	-3.90	11.00	Pass
11n(HT40)	CH62	-4.13	11.00	Pass
11ac(VHT20)	CH52	-0.79	11.00	Pass
11ac(VHT20)	CH60	-1.00	11.00	Pass
11ac(VHT20)	CH64	-1.06	11.00	Pass
11ac(VHT40)	CH54	-3.91	11.00	Pass
11ac(VHT40)	CH62	-4.06	11.00	Pass
11ac(VHT80)	CH58	-7.24	11.00	Pass
11ax(HE20)(SU)	CH52	-1.43	11.00	Pass
11ax(HE20)(SU)	CH60	-1.40	11.00	Pass
11ax(HE20)(SU)	CH64	-1.34	11.00	Pass
11ax(HE40)(SU)	CH54	-4.05	11.00	Pass
11ax(HE40)(SU)	CH62	-4.49	11.00	Pass
11ax(HE80)(SU)	CH58	-7.25	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	-1.56	11.00	Pass
11a	CH116	-2.32	11.00	Pass
11a	CH140	-1.74	11.00	Pass
11n(HT20)	CH100	-2.72	11.00	Pass
11n(HT20)	CH116	-2.35	11.00	Pass
11n(HT20)	CH140	-2.28	11.00	Pass
11n(HT40)	CH102	-5.50	11.00	Pass
11n(HT40)	CH118	-5.50	11.00	Pass
11n(HT40)	CH134	-4.92	11.00	Pass
11ac(VHT20)	CH100	-2.52	11.00	Pass
11ac(VHT20)	CH116	-2.42	11.00	Pass
11ac(VHT20)	CH140	-2.22	11.00	Pass
11ac(VHT40)	CH102	-5.58	11.00	Pass
11ac(VHT40)	CH118	-5.39	11.00	Pass
11ac(VHT40)	CH134	-5.05	11.00	Pass
11ac(VHT80)	CH106	-8.90	11.00	Pass
11ac(VHT80)	CH122	-8.78	11.00	Pass
11ax(HE20)(SU)	CH100	-2.85	11.00	Pass
11ax(HE20)(SU)	CH116	-2.74	11.00	Pass
11ax(HE20)(SU)	CH140	-2.50	11.00	Pass
11ax(HE40)(SU)	CH102	-5.88	11.00	Pass
11ax(HE40)(SU)	CH118	-5.80	11.00	Pass
11ax(HE40)(SU)	CH134	-5.23	11.00	Pass
11ax(HE80)(SU)	CH106	-9.03	11.00	Pass
11ax(HE80)(SU)	CH122	-9.07	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH149	-4.00	30.00	Pass
11a	CH157	-4.45	30.00	Pass
11a	CH165	-4.12	30.00	Pass
11n(HT20)	CH149	-3.99	30.00	Pass
11n(HT20)	CH157	-4.65	30.00	Pass
11n(HT20)	CH165	-4.92	30.00	Pass
11n(HT40)	CH151	-7.16	30.00	Pass
11n(HT40)	CH159	-7.61	30.00	Pass
11ac(VHT20)	CH149	-4.05	30.00	Pass
11ac(VHT20)	CH157	-4.67	30.00	Pass
11ac(VHT20)	CH165	-5.00	30.00	Pass
11ac(VHT40)	CH151	-7.09	30.00	Pass
11ac(VHT40)	CH159	-7.66	30.00	Pass
11ac(VHT80)	CH155	-10.39	30.00	Pass
11ax(HE20)(SU)	CH149	-4.39	30.00	Pass
11ax(HE20)(SU)	CH157	-4.96	30.00	Pass
11ax(HE20)(SU)	CH165	-5.25	30.00	Pass
11ax(HE40)(SU)	CH151	-7.61	30.00	Pass
11ax(HE40)(SU)	CH159	-7.90	30.00	Pass
11ax(HE80)(SU)	CH155	-10.54	30.00	Pass

E.I.R.P PSD

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	-1.88	10.00	Pass
11a	CH44	-1.85	10.00	Pass
11a	CH48	-1.84	10.00	Pass
11n (HT20)	CH36	-1.92	10.00	Pass
11n (HT20)	CH44	-1.90	10.00	Pass
11n (HT20)	CH48	-1.81	10.00	Pass
11n (HT40)	CH38	-5.52	10.00	Pass
11n (HT40)	CH46	-4.73	10.00	Pass
11ac (VHT20)	CH36	-1.80	10.00	Pass
11ac (VHT20)	CH44	-2.57	10.00	Pass
11ac (VHT20)	CH48	-2.52	10.00	Pass
11ac (VHT40)	CH38	-4.89	10.00	Pass
11ac (VHT40)	CH46	-5.66	10.00	Pass
11ac (VHT80)	CH42	-8.13	10.00	Pass
11ax (HE20)(SU)	CH36	-2.27	10.00	Pass
11ax (HE20)(SU)	CH44	-2.86	10.00	Pass
11ax (HE20)(SU)	CH48	-2.04	10.00	Pass
11ax (HE40)(SU)	CH38	-4.98	10.00	Pass
11ax (HE40)(SU)	CH46	-5.98	10.00	Pass
11ax (HE80)(SU)	CH42	-8.13	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	-2.31	Pass
11a	CH60	-2.80	Pass
11a	CH64	-2.88	Pass
11n (HT20)	CH52	-2.30	Pass
11n (HT20)	CH60	-2.56	Pass
11n (HT20)	CH64	-2.55	Pass
11n (HT40)	CH54	-5.38	Pass
11n (HT40)	CH62	-5.61	Pass
11ac (VHT20)	CH52	-2.27	Pass
11ac (VHT20)	CH60	-2.48	Pass
11ac (VHT20)	CH64	-2.54	Pass
11ac (VHT40)	CH54	-5.39	Pass
11ac (VHT40)	CH62	-5.54	Pass
11ac (VHT80)	CH58	-8.72	Pass
11ax (HE20)(SU)	CH52	-2.91	Pass
11ax (HE20)(SU)	CH60	-2.88	Pass
11ax (HE20)(SU)	CH64	-2.82	Pass
11ax (HE40)(SU)	CH54	-5.53	Pass
11ax (HE40)(SU)	CH62	-5.97	Pass
11ax (HE80)(SU)	CH58	-8.73	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	-1.45	Pass
11a	CH116	-2.21	Pass
11a	CH140	-1.63	Pass
11n (HT20)	CH100	-2.61	Pass
11n (HT20)	CH116	-2.24	Pass
11n (HT20)	CH140	-2.17	Pass
11n (HT40)	CH102	-5.39	Pass
11n (HT40)	CH118	-5.39	Pass
11n (HT40)	CH134	-4.81	Pass
11ac (VHT20)	CH100	-2.41	Pass
11ac (VHT20)	CH116	-2.31	Pass
11ac (VHT20)	CH140	-2.11	Pass
11ac (VHT40)	CH102	-5.47	Pass
11ac (VHT40)	CH118	-5.28	Pass
11ac (VHT40)	CH134	-4.94	Pass
11ac (VHT80)	CH106	-8.79	Pass
11ac (VHT80)	CH122	-8.67	Pass
11ax (HE20)(SU)	CH100	-2.74	Pass
11ax (HE20)(SU)	CH116	-2.63	Pass
11ax (HE20)(SU)	CH140	-2.39	Pass
11ax (HE40)(SU)	CH102	-5.77	Pass
11ax (HE40)(SU)	CH118	-5.69	Pass
11ax (HE40)(SU)	CH134	-5.12	Pass
11ax (HE80)(SU)	CH106	-8.92	Pass
11ax (HE80)(SU)	CH122	-8.96	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	-4.19	Pass
11a	CH157	-4.64	Pass
11a	CH165	-4.31	Pass
11n (HT20)	CH149	-4.18	Pass
11n (HT20)	CH157	-4.84	Pass
11n (HT20)	CH165	-5.11	Pass
11n (HT40)	CH151	-7.35	Pass
11n (HT40)	CH159	-7.80	Pass
11ac (VHT20)	CH149	-4.24	Pass
11ac (VHT20)	CH157	-4.86	Pass
11ac (VHT20)	CH165	-5.19	Pass
11ac (VHT40)	CH151	-7.28	Pass
11ac (VHT40)	CH159	-7.85	Pass
11ac (VHT80)	CH155	-10.58	Pass
11ax (HE20)(SU)	CH149	-4.58	Pass
11ax (HE20)(SU)	CH157	-5.15	Pass
11ax (HE20)(SU)	CH165	-5.44	Pass
11ax (HE40)(SU)	CH151	-7.80	Pass
11ax (HE40)(SU)	CH159	-8.09	Pass
11ax (HE80)(SU)	CH155	-10.73	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.

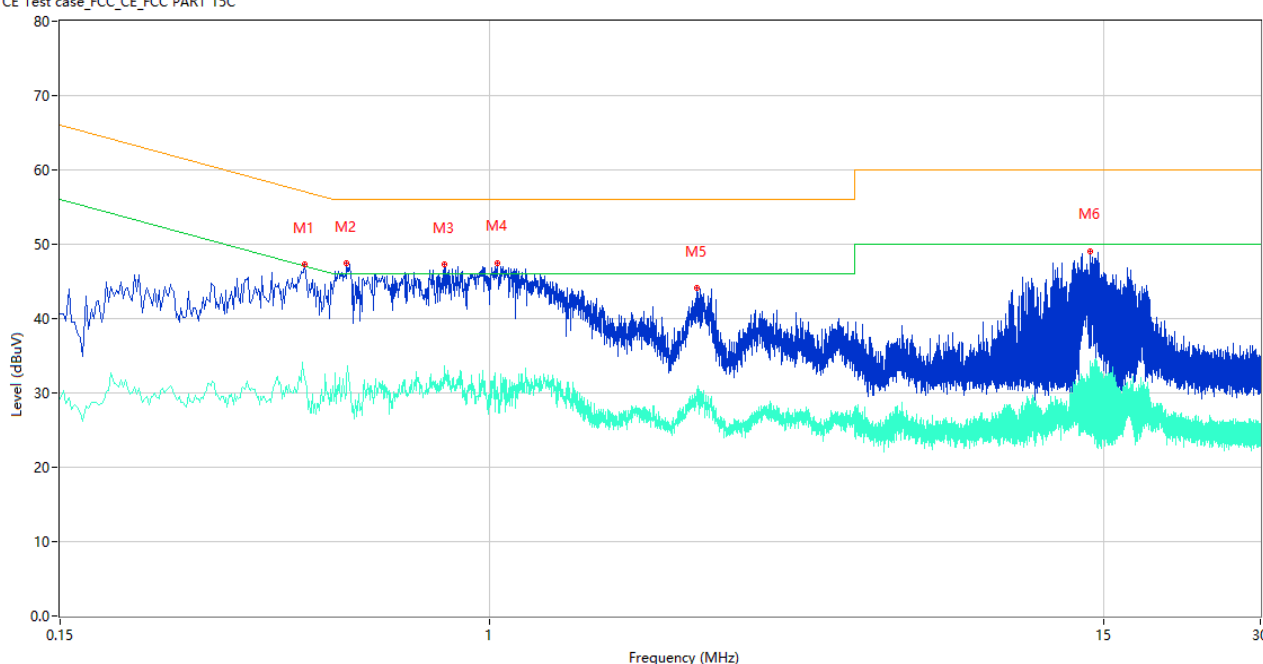
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

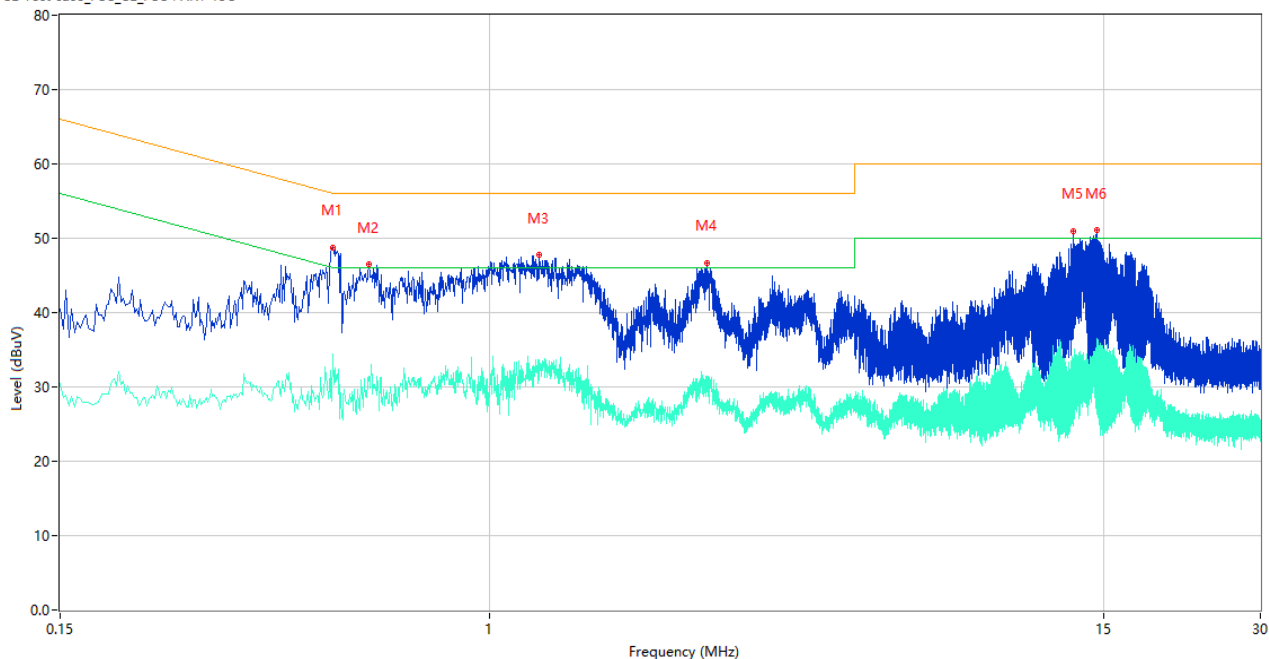
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.442	47.28	10.11	57.02	9.74	Peak	L	Pass
1**	0.442	32.23	10.11	47.02	14.79	AV	L	Pass
2	0.532	47.44	10.01	56.00	8.56	Peak	L	Pass
2**	0.532	31.68	10.01	46.00	14.32	AV	L	Pass
3	0.818	47.30	10.56	56.00	8.70	Peak	L	Pass
3**	0.818	31.32	10.56	46.00	14.68	AV	L	Pass
4	1.034	47.48	10.11	56.00	8.52	Peak	L	Pass
4**	1.034	29.17	10.11	46.00	16.83	AV	L	Pass
5	2.492	44.11	10.17	56.00	11.89	Peak	L	Pass
5**	2.492	29.45	10.17	46.00	16.55	AV	L	Pass
6	14.188	49.06	10.77	60.00	10.94	Peak	L	Pass
6**	14.188	32.19	10.77	50.00	17.81	AV	L	Pass
6**	8.838	31.42	10.45	50.00	18.58	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	0.500	48.75	9.98	56.00	7.25	Peak	N	Pass
1**	0.500	34.44	9.98	46.00	11.56	AV	N	Pass
2	0.586	46.44	10.13	56.00	9.56	Peak	N	Pass
2**	0.586	31.47	10.13	46.00	14.53	AV	N	Pass
3	1.242	47.72	10.37	56.00	8.28	Peak	N	Pass
3**	1.242	33.58	10.37	46.00	12.42	AV	N	Pass
4	2.602	46.69	9.73	56.00	9.31	Peak	N	Pass
4**	2.602	31.06	9.73	46.00	14.94	AV	N	Pass
5	13.146	50.99	10.62	60.00	9.01	Peak	N	Pass
5**	13.146	33.67	10.62	50.00	16.33	AV	N	Pass
6	14.596	51.06	10.56	60.00	8.94	Peak	N	Pass
6**	14.596	35.68	10.56	50.00	14.32	AV	N	Pass

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

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

Note ²: For the test data above 1 GHz, According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

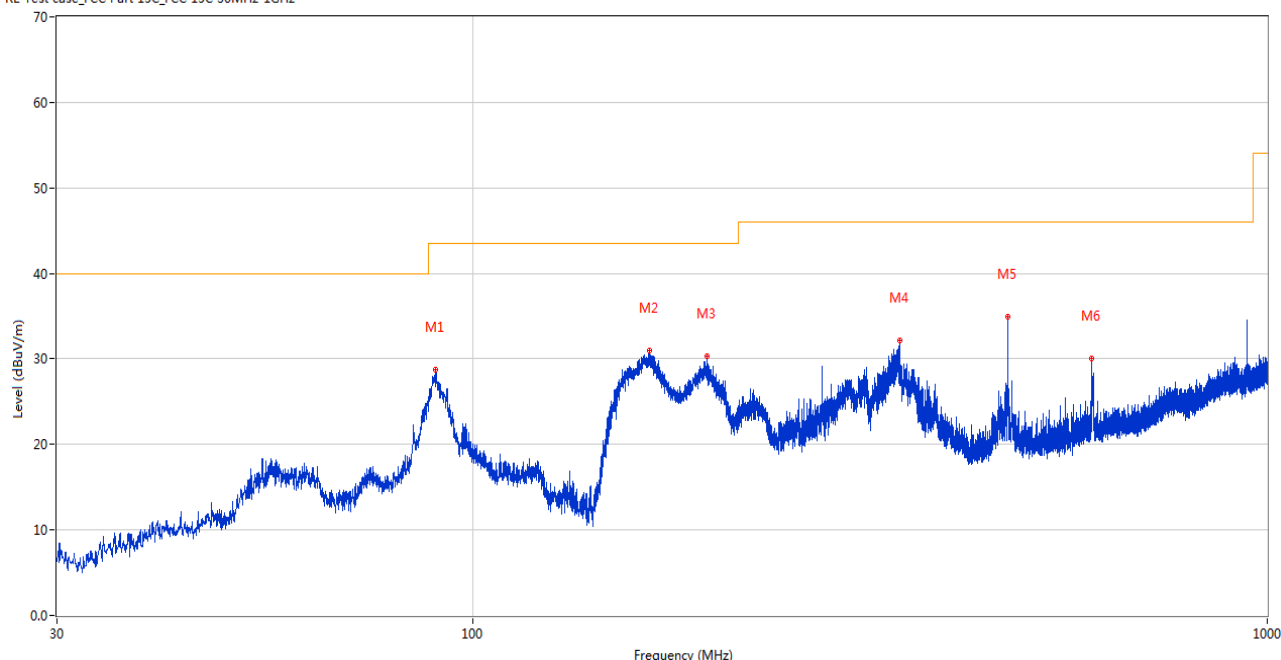
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

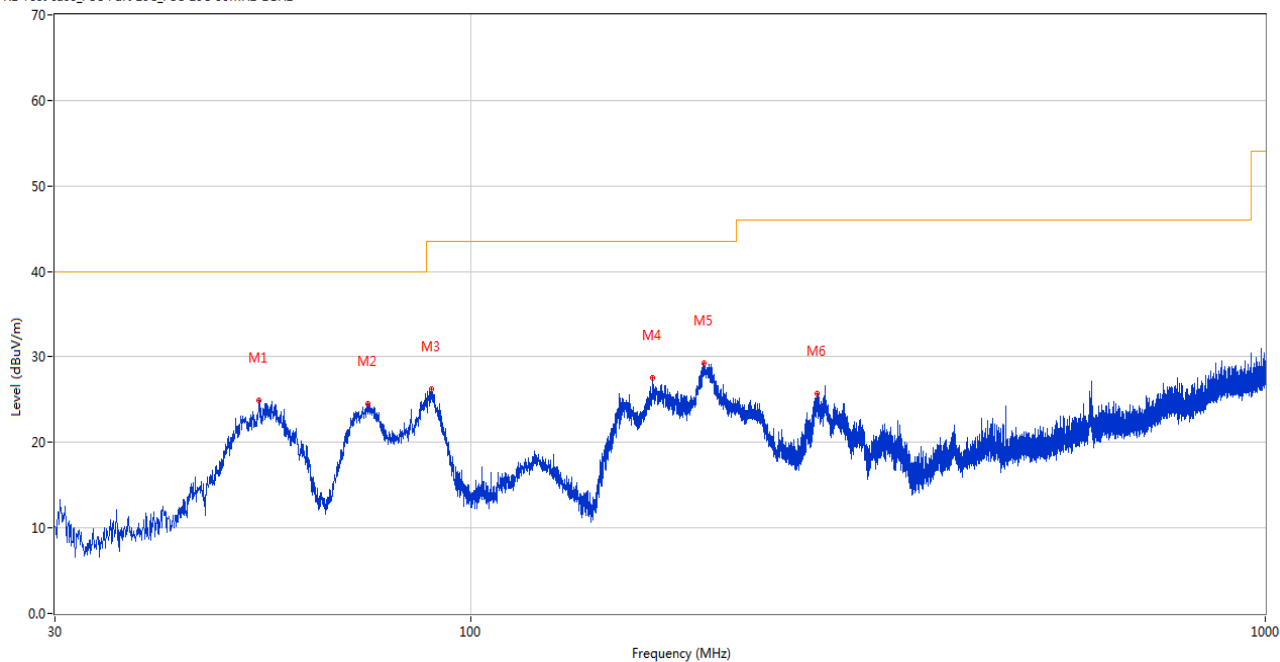
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	89.946	28.69	-28.71	43.5	14.81	Peak	137.40	200	Horizontal	Pass
2	166.770	30.95	-28.67	43.5	12.55	Peak	252.80	200	Horizontal	Pass
3	197.131	30.37	-25.54	43.5	13.13	Peak	111.50	100	Horizontal	Pass
4	344.620	32.12	-21.35	46.0	13.88	Peak	122.50	100	Horizontal	Pass
5	471.981	34.99	-19.00	46.0	11.01	Peak	98.20	200	Horizontal	Pass
6	600.845	30.12	-15.02	46.0	15.88	Peak	222.40	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.202	24.94	-24.87	40.0	15.06	Peak	165.50	100	Vertical	Pass
2	74.281	24.51	-30.62	40.0	15.49	Peak	18.70	100	Vertical	Pass
3	89.218	26.18	-28.98	43.5	17.32	Peak	354.20	100	Vertical	Pass
4	169.680	27.55	-28.40	43.5	15.95	Peak	136.90	100	Vertical	Pass
5	196.500	29.28	-25.62	43.5	14.22	Peak	54.40	100	Vertical	Pass
6	272.694	25.69	-23.73	46.0	20.31	Peak	132.50	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.382	38.58	74.0	35.42	Peak	34.00	200	Horizontal	Pass
1**	1514.382	31.52	54.0	22.48	AV	34.00	200	Horizontal	Pass
2	2349.442	46.58	74.0	27.42	Peak	352.00	300	Horizontal	Pass
2**	2349.442	39.30	54.0	14.70	AV	352.00	300	Horizontal	Pass
3	4206.587	46.36	74.0	27.64	Peak	159.00	200	Horizontal	Pass
3**	4206.587	36.27	54.0	17.73	AV	159.00	200	Horizontal	Pass
4	7436.502	56.35	74.0	17.65	Peak	322.00	400	Horizontal	Pass
4**	7436.502	42.82	54.0	11.18	AV	322.00	400	Horizontal	Pass
5	12514.634	57.17	74.0	16.83	Peak	186.00	400	Horizontal	Pass
5**	12514.634	47.81	54.0	6.19	AV	186.00	400	Horizontal	Pass
6	16148.636	54.87	74.0	19.13	Peak	59.00	200	Horizontal	Pass
6**	16148.636	43.67	54.0	10.33	AV	59.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.844	38.19	74.0	35.81	Peak	278.00	400	Vertical	Pass
1**	1570.844	29.76	54.0	24.24	AV	278.00	400	Vertical	Pass
2	2346.265	44.46	74.0	29.54	Peak	283.00	300	Vertical	Pass
2**	2346.265	33.90	54.0	20.10	AV	283.00	300	Vertical	Pass
3	3913.449	43.25	74.0	30.75	Peak	17.00	200	Vertical	Pass
3**	3913.449	35.95	54.0	18.05	AV	17.00	200	Vertical	Pass
4	7682.005	50.95	74.0	23.05	Peak	8.00	400	Vertical	Pass
4**	7682.005	45.97	54.0	8.03	AV	8.00	400	Vertical	Pass
5	12528.350	57.66	74.0	16.34	Peak	75.00	200	Vertical	Pass
5**	12528.350	43.19	54.0	10.81	AV	75.00	200	Vertical	Pass
6	15379.113	54.83	74.0	19.17	Peak	162.00	400	Vertical	Pass
6**	15379.113	41.61	54.0	12.39	AV	162.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.916	38.32	74.0	35.68	Peak	83.00	100	Horizontal	Pass
1**	1508.916	27.45	54.0	26.55	AV	83.00	100	Horizontal	Pass
2	2348.948	46.19	74.0	27.81	Peak	252.00	200	Horizontal	Pass
2**	2348.948	39.98	54.0	14.02	AV	252.00	200	Horizontal	Pass
3	4208.275	50.36	74.0	23.64	Peak	224.00	200	Horizontal	Pass
3**	4208.275	37.76	54.0	16.24	AV	224.00	200	Horizontal	Pass
4	7436.009	53.90	74.0	20.10	Peak	304.00	300	Horizontal	Pass
4**	7436.009	42.19	54.0	11.81	AV	304.00	300	Horizontal	Pass
5	12514.752	57.62	74.0	16.38	Peak	309.00	300	Horizontal	Pass
5**	12514.752	46.64	54.0	7.36	AV	309.00	300	Horizontal	Pass
6	16150.255	57.01	74.0	16.99	Peak	173.00	100	Horizontal	Pass
6**	16150.255	44.28	54.0	9.72	AV	173.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.529	34.68	74.0	39.32	Peak	162.00	300	Vertical	Pass
1**	1566.529	24.48	54.0	29.52	AV	162.00	300	Vertical	Pass
2	2344.091	44.70	74.0	29.30	Peak	304.00	200	Vertical	Pass
2**	2344.091	34.65	54.0	19.35	AV	304.00	200	Vertical	Pass
3	3913.172	42.86	74.0	31.14	Peak	314.00	200	Vertical	Pass
3**	3913.172	33.59	54.0	20.41	AV	314.00	200	Vertical	Pass
4	7681.925	53.95	74.0	20.05	Peak	2.00	100	Vertical	Pass
4**	7681.925	44.35	54.0	9.65	AV	2.00	100	Vertical	Pass
5	12530.606	57.02	74.0	16.98	Peak	105.00	200	Vertical	Pass
5**	12530.606	44.83	54.0	9.17	AV	105.00	200	Vertical	Pass
6	15384.652	56.12	74.0	17.88	Peak	120.00	200	Vertical	Pass
6**	15384.652	44.24	54.0	9.76	AV	120.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.350	37.15	74.0	36.85	Peak	17.00	200	Horizontal	Pass
1**	1510.350	29.34	54.0	24.66	AV	17.00	200	Horizontal	Pass
2	2346.849	42.53	74.0	31.47	Peak	269.00	200	Horizontal	Pass
2**	2346.849	38.93	54.0	15.07	AV	269.00	200	Horizontal	Pass
3	4207.549	45.04	74.0	28.96	Peak	327.00	200	Horizontal	Pass
3**	4207.549	40.82	54.0	13.18	AV	327.00	200	Horizontal	Pass
4	7436.750	56.79	74.0	17.21	Peak	106.00	200	Horizontal	Pass
4**	7436.750	43.19	54.0	10.81	AV	106.00	200	Horizontal	Pass
5	12521.574	54.82	74.0	19.18	Peak	106.00	100	Horizontal	Pass
5**	12521.574	45.64	54.0	8.36	AV	106.00	100	Horizontal	Pass
6	16148.217	55.74	74.0	18.26	Peak	312.00	200	Horizontal	Pass
6**	16148.217	43.17	54.0	10.83	AV	312.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.633	33.79	74.0	40.21	Peak	159.00	200	Vertical	Pass
1**	1570.633	25.91	54.0	28.09	AV	159.00	200	Vertical	Pass
2	2346.203	43.54	74.0	30.46	Peak	161.00	300	Vertical	Pass
2**	2346.203	34.53	54.0	19.47	AV	161.00	300	Vertical	Pass
3	3916.107	45.74	74.0	28.26	Peak	165.00	200	Vertical	Pass
3**	3916.107	34.41	54.0	19.59	AV	165.00	200	Vertical	Pass
4	7680.145	52.18	74.0	21.82	Peak	15.00	400	Vertical	Pass
4**	7680.145	45.95	54.0	8.05	AV	15.00	400	Vertical	Pass
5	12532.243	54.05	74.0	19.95	Peak	56.00	100	Vertical	Pass
5**	12532.243	45.03	54.0	8.97	AV	56.00	100	Vertical	Pass
6	15380.557	53.82	74.0	20.18	Peak	354.00	100	Vertical	Pass
6**	15380.557	46.91	54.0	7.09	AV	354.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.188	38.97	74.0	35.03	Peak	182.00	300	Horizontal	Pass
1**	1511.188	27.10	54.0	26.90	AV	182.00	300	Horizontal	Pass
2	2348.605	43.89	74.0	30.11	Peak	162.00	300	Horizontal	Pass
2**	2348.605	36.85	54.0	17.15	AV	162.00	300	Horizontal	Pass
3	4208.715	49.93	74.0	24.07	Peak	190.00	200	Horizontal	Pass
3**	4208.715	37.50	54.0	16.50	AV	190.00	200	Horizontal	Pass
4	7432.056	57.31	74.0	16.69	Peak	14.00	300	Horizontal	Pass
4**	7432.056	41.98	54.0	12.02	AV	14.00	300	Horizontal	Pass
5	12520.904	54.82	74.0	19.18	Peak	10.00	300	Horizontal	Pass
5**	12520.904	49.69	54.0	4.31	AV	10.00	300	Horizontal	Pass
6	16148.904	56.37	74.0	17.63	Peak	327.00	100	Horizontal	Pass
6**	16148.904	43.75	54.0	10.25	AV	327.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.576	36.04	74.0	37.96	Peak	236.00	100	Vertical	Pass
1**	1570.576	29.31	54.0	24.69	AV	236.00	100	Vertical	Pass
2	2344.809	42.87	74.0	31.13	Peak	83.00	400	Vertical	Pass
2**	2344.809	33.97	54.0	20.03	AV	83.00	400	Vertical	Pass
3	3916.910	47.08	74.0	26.92	Peak	220.00	200	Vertical	Pass
3**	3916.910	37.36	54.0	16.64	AV	220.00	200	Vertical	Pass
4	7676.679	50.02	74.0	23.98	Peak	103.00	400	Vertical	Pass
4**	7676.679	43.87	54.0	10.13	AV	103.00	400	Vertical	Pass
5	12532.097	58.02	74.0	15.98	Peak	229.00	100	Vertical	Pass
5**	12532.097	39.77	54.0	14.23	AV	229.00	100	Vertical	Pass
6	15384.996	54.51	74.0	19.49	Peak	223.00	300	Vertical	Pass
6**	15384.996	47.49	54.0	6.51	AV	223.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.154	40.45	74.0	33.55	Peak	338.00	400	Horizontal	Pass
1**	1510.154	31.26	54.0	22.74	AV	338.00	400	Horizontal	Pass
2	2347.395	46.29	74.0	27.71	Peak	334.00	300	Horizontal	Pass
2**	2347.395	34.71	54.0	19.29	AV	334.00	300	Horizontal	Pass
3	4204.777	46.87	74.0	27.13	Peak	68.00	200	Horizontal	Pass
3**	4204.777	40.18	54.0	13.82	AV	68.00	200	Horizontal	Pass
4	7433.790	55.18	74.0	18.82	Peak	130.00	300	Horizontal	Pass
4**	7433.790	41.51	54.0	12.49	AV	130.00	300	Horizontal	Pass
5	12520.197	52.84	74.0	21.16	Peak	19.00	300	Horizontal	Pass
5**	12520.197	47.42	54.0	6.58	AV	19.00	300	Horizontal	Pass
6	16146.827	56.64	74.0	17.36	Peak	8.00	300	Horizontal	Pass
6**	16146.827	43.62	54.0	10.38	AV	8.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.097	36.64	74.0	37.36	Peak	340.00	100	Vertical	Pass
1**	1570.097	28.24	54.0	25.76	AV	340.00	100	Vertical	Pass
2	2343.459	44.31	74.0	29.69	Peak	122.00	100	Vertical	Pass
2**	2343.459	32.73	54.0	21.27	AV	122.00	100	Vertical	Pass
3	3920.798	44.75	74.0	29.25	Peak	146.00	200	Vertical	Pass
3**	3920.798	36.45	54.0	17.55	AV	146.00	200	Vertical	Pass
4	7676.931	52.62	74.0	21.38	Peak	46.00	200	Vertical	Pass
4**	7676.931	41.60	54.0	12.40	AV	46.00	200	Vertical	Pass
5	12528.078	58.75	74.0	15.25	Peak	358.00	100	Vertical	Pass
5**	12528.078	40.37	54.0	13.63	AV	358.00	100	Vertical	Pass
6	15379.745	56.02	74.0	17.98	Peak	335.00	300	Vertical	Pass
6**	15379.745	45.17	54.0	8.83	AV	335.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.070	40.63	74.0	33.37	Peak	54.00	200	Horizontal	Pass
1**	1510.070	28.36	54.0	25.64	AV	54.00	200	Horizontal	Pass
2	2348.987	47.76	74.0	26.24	Peak	19.00	300	Horizontal	Pass
2**	2348.987	35.37	54.0	18.63	AV	19.00	300	Horizontal	Pass
3	4201.740	49.31	74.0	24.69	Peak	34.00	200	Horizontal	Pass
3**	4201.740	39.53	54.0	14.47	AV	34.00	200	Horizontal	Pass
4	7436.194	52.64	74.0	21.36	Peak	94.00	300	Horizontal	Pass
4**	7436.194	45.41	54.0	8.59	AV	94.00	300	Horizontal	Pass
5	12516.197	57.53	74.0	16.47	Peak	58.00	300	Horizontal	Pass
5**	12516.197	46.35	54.0	7.65	AV	58.00	300	Horizontal	Pass
6	16149.614	52.23	74.0	21.77	Peak	214.00	200	Horizontal	Pass
6**	16149.614	46.66	54.0	7.34	AV	214.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.042	36.34	74.0	37.66	Peak	327.00	400	Vertical	Pass
1**	1574.042	26.31	54.0	27.69	AV	327.00	400	Vertical	Pass
2	2345.878	47.82	74.0	26.18	Peak	80.00	300	Vertical	Pass
2**	2345.878	33.29	54.0	20.71	AV	80.00	300	Vertical	Pass
3	3919.906	46.77	74.0	27.23	Peak	358.00	200	Vertical	Pass
3**	3919.906	36.62	54.0	17.38	AV	358.00	200	Vertical	Pass
4	7683.938	54.76	74.0	19.24	Peak	118.00	400	Vertical	Pass
4**	7683.938	43.31	54.0	10.69	AV	118.00	400	Vertical	Pass
5	12532.927	53.26	74.0	20.74	Peak	133.00	400	Vertical	Pass
5**	12532.927	42.49	54.0	11.51	AV	133.00	400	Vertical	Pass
6	15379.879	51.57	74.0	22.43	Peak	240.00	400	Vertical	Pass
6**	15379.879	44.83	54.0	9.17	AV	240.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.076	40.93	74.0	33.07	Peak	122.00	100	Horizontal	Pass
1**	1515.076	27.54	54.0	26.46	AV	122.00	100	Horizontal	Pass
2	2352.439	43.06	74.0	30.94	Peak	285.00	200	Horizontal	Pass
2**	2352.439	38.79	54.0	15.21	AV	285.00	200	Horizontal	Pass
3	4201.483	45.18	74.0	28.82	Peak	130.00	200	Horizontal	Pass
3**	4201.483	35.64	54.0	18.36	AV	130.00	200	Horizontal	Pass
4	7433.779	51.78	74.0	22.22	Peak	178.00	200	Horizontal	Pass
4**	7433.779	40.69	54.0	13.31	AV	178.00	200	Horizontal	Pass
5	12517.243	58.37	74.0	15.63	Peak	325.00	200	Horizontal	Pass
5**	12517.243	44.50	54.0	9.50	AV	325.00	200	Horizontal	Pass
6	16149.604	56.55	74.0	17.45	Peak	282.00	200	Horizontal	Pass
6**	16149.604	41.05	54.0	12.95	AV	282.00	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	1569.485	38.52	74.0	35.48	Peak	187.00	100	Vertical	Pass
1**	1569.485	28.13	54.0	25.87	AV	187.00	100	Vertical	Pass
2	2350.361	43.66	74.0	30.34	Peak	177.00	300	Vertical	Pass
2**	2350.361	33.81	54.0	20.19	AV	177.00	300	Vertical	Pass
3	3917.617	45.83	74.0	28.17	Peak	257.00	200	Vertical	Pass
3**	3917.617	37.32	54.0	16.68	AV	257.00	200	Vertical	Pass
4	7679.391	51.67	74.0	22.33	Peak	131.00	200	Vertical	Pass
4**	7679.391	46.98	54.0	7.02	AV	131.00	200	Vertical	Pass
5	12528.951	56.46	74.0	17.54	Peak	349.00	400	Vertical	Pass
5**	12528.951	45.31	54.0	8.69	AV	349.00	400	Vertical	Pass
6	15378.337	51.57	74.0	22.43	Peak	264.00	200	Vertical	Pass
6**	15378.337	45.78	54.0	8.22	AV	264.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.139	42.36	74.0	31.64	Peak	358.00	300	Horizontal	Pass
1**	1513.139	30.24	54.0	23.76	AV	358.00	300	Horizontal	Pass
2	2346.506	42.03	74.0	31.97	Peak	151.00	200	Horizontal	Pass
2**	2346.506	38.37	54.0	15.63	AV	151.00	200	Horizontal	Pass
3	4202.122	45.58	74.0	28.42	Peak	356.00	200	Horizontal	Pass
3**	4202.122	37.77	54.0	16.23	AV	356.00	200	Horizontal	Pass
4	7431.749	54.96	74.0	19.04	Peak	53.00	300	Horizontal	Pass
4**	7431.749	42.82	54.0	11.18	AV	53.00	300	Horizontal	Pass
5	12519.958	53.37	74.0	20.63	Peak	96.00	100	Horizontal	Pass
5**	12519.958	49.41	54.0	4.59	AV	96.00	100	Horizontal	Pass
6	16144.119	53.90	74.0	20.10	Peak	255.00	400	Horizontal	Pass
6**	16144.119	42.64	54.0	11.36	AV	255.00	400	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	1566.546	38.94	74.0	35.06	Peak	191.00	100	Vertical	Pass
1**	1566.546	24.37	54.0	29.63	AV	191.00	100	Vertical	Pass
2	2344.057	47.87	74.0	26.13	Peak	2.00	100	Vertical	Pass
2**	2344.057	33.00	54.0	21.00	AV	2.00	100	Vertical	Pass
3	3915.031	42.72	74.0	31.28	Peak	226.00	200	Vertical	Pass
3**	3915.031	34.20	54.0	19.80	AV	226.00	200	Vertical	Pass
4	7678.420	50.71	74.0	23.29	Peak	0.00	100	Vertical	Pass
4**	7678.420	44.56	54.0	9.44	AV	0.00	100	Vertical	Pass
5	12527.905	57.50	74.0	16.50	Peak	268.00	100	Vertical	Pass
5**	12527.905	43.28	54.0	10.72	AV	268.00	100	Vertical	Pass
6	15378.477	55.62	74.0	18.38	Peak	229.00	200	Vertical	Pass
6**	15378.477	46.88	54.0	7.12	AV	229.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.270	41.58	74.0	32.42	Peak	177.00	300	Horizontal	Pass
1**	1509.270	29.93	54.0	24.07	AV	177.00	300	Horizontal	Pass
2	2347.418	46.57	74.0	27.43	Peak	179.00	200	Horizontal	Pass
2**	2347.418	35.55	54.0	18.45	AV	179.00	200	Horizontal	Pass
3	4206.980	46.03	74.0	27.97	Peak	21.00	200	Horizontal	Pass
3**	4206.980	36.99	54.0	17.01	AV	21.00	200	Horizontal	Pass
4	7436.490	56.83	74.0	17.17	Peak	163.00	400	Horizontal	Pass
4**	7436.490	41.55	54.0	12.45	AV	163.00	400	Horizontal	Pass
5	12515.159	53.84	74.0	20.16	Peak	209.00	400	Horizontal	Pass
5**	12515.159	49.58	54.0	4.42	AV	209.00	400	Horizontal	Pass
6	16146.243	57.33	74.0	16.67	Peak	309.00	100	Horizontal	Pass
6**	16146.243	40.82	54.0	13.18	AV	309.00	100	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	1566.790	35.01	74.0	38.99	Peak	104.00	400	Vertical	Pass
1**	1566.790	29.46	54.0	24.54	AV	104.00	400	Vertical	Pass
2	2348.076	44.79	74.0	29.21	Peak	138.00	300	Vertical	Pass
2**	2348.076	31.42	54.0	22.58	AV	138.00	300	Vertical	Pass
3	3914.203	42.97	74.0	31.03	Peak	10.00	200	Vertical	Pass
3**	3914.203	36.09	54.0	17.91	AV	10.00	200	Vertical	Pass
4	7684.040	53.17	74.0	20.83	Peak	328.00	200	Vertical	Pass
4**	7684.040	41.26	54.0	12.74	AV	328.00	200	Vertical	Pass
5	12531.781	58.05	74.0	15.95	Peak	337.00	300	Vertical	Pass
5**	12531.781	43.31	54.0	10.69	AV	337.00	300	Vertical	Pass
6	15380.334	54.13	74.0	19.87	Peak	240.00	300	Vertical	Pass
6**	15380.334	45.89	54.0	8.11	AV	240.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.365	40.24	74.0	33.76	Peak	173.00	400	Horizontal	Pass
1**	1510.365	29.74	54.0	24.26	AV	173.00	400	Horizontal	Pass
2	2347.765	42.22	74.0	31.78	Peak	152.00	400	Horizontal	Pass
2**	2347.765	37.66	54.0	16.34	AV	152.00	400	Horizontal	Pass
3	4203.860	47.42	74.0	26.58	Peak	12.00	200	Horizontal	Pass
3**	4203.860	37.42	54.0	16.58	AV	12.00	200	Horizontal	Pass
4	7433.557	56.81	74.0	17.19	Peak	61.00	400	Horizontal	Pass
4**	7433.557	45.71	54.0	8.29	AV	61.00	400	Horizontal	Pass
5	12516.328	57.62	74.0	16.38	Peak	153.00	200	Horizontal	Pass
5**	12516.328	47.98	54.0	6.02	AV	153.00	200	Horizontal	Pass
6	16149.429	54.72	74.0	19.28	Peak	74.00	300	Horizontal	Pass
6**	16149.429	44.93	54.0	9.07	AV	74.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.165	34.14	74.0	39.86	Peak	120.00	400	Vertical	Pass
1**	1572.165	28.58	54.0	25.42	AV	120.00	400	Vertical	Pass
2	2349.164	42.32	74.0	31.68	Peak	249.00	300	Vertical	Pass
2**	2349.164	30.60	54.0	23.40	AV	249.00	300	Vertical	Pass
3	3914.354	45.17	74.0	28.83	Peak	81.00	200	Vertical	Pass
3**	3914.354	35.96	54.0	18.04	AV	81.00	200	Vertical	Pass
4	7678.006	50.57	74.0	23.43	Peak	133.00	200	Vertical	Pass
4**	7678.006	45.73	54.0	8.27	AV	133.00	200	Vertical	Pass
5	12530.143	58.52	74.0	15.48	Peak	39.00	400	Vertical	Pass
5**	12530.143	44.48	54.0	9.52	AV	39.00	400	Vertical	Pass
6	15382.279	55.85	74.0	18.15	Peak	65.00	400	Vertical	Pass
6**	15382.279	43.67	54.0	10.33	AV	65.00	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	1509.357	41.57	74.0	32.43	Peak	160.00	100	Horizontal	Pass
1**	1509.357	30.87	54.0	23.13	AV	160.00	100	Horizontal	Pass
2	2347.164	45.50	74.0	28.50	Peak	3.00	200	Horizontal	Pass
2**	2347.164	38.07	54.0	15.93	AV	3.00	200	Horizontal	Pass
3	4206.736	48.01	74.0	25.99	Peak	126.00	200	Horizontal	Pass
3**	4206.736	36.19	54.0	17.81	AV	126.00	200	Horizontal	Pass
4	7432.878	52.13	74.0	21.87	Peak	224.00	200	Horizontal	Pass
4**	7432.878	42.94	54.0	11.06	AV	224.00	200	Horizontal	Pass
5	12520.640	52.70	74.0	21.30	Peak	322.00	100	Horizontal	Pass
5**	12520.640	47.88	54.0	6.12	AV	322.00	100	Horizontal	Pass
6	16148.135	53.65	74.0	20.35	Peak	89.00	400	Horizontal	Pass
6**	16148.135	41.03	54.0	12.97	AV	89.00	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	1569.897	36.29	74.0	37.71	Peak	148.00	400	Vertical	Pass
1**	1569.897	23.89	54.0	30.11	AV	148.00	400	Vertical	Pass
2	2348.431	45.67	74.0	28.33	Peak	286.00	200	Vertical	Pass
2**	2348.431	35.24	54.0	18.76	AV	286.00	200	Vertical	Pass
3	3919.305	42.76	74.0	31.24	Peak	25.00	200	Vertical	Pass
3**	3919.305	38.76	54.0	15.24	AV	25.00	200	Vertical	Pass
4	7678.173	54.21	74.0	19.79	Peak	113.00	400	Vertical	Pass
4**	7678.173	43.06	54.0	10.94	AV	113.00	400	Vertical	Pass
5	12525.867	57.91	74.0	16.09	Peak	228.00	300	Vertical	Pass
5**	12525.867	40.78	54.0	13.22	AV	228.00	300	Vertical	Pass
6	15383.038	53.91	74.0	20.09	Peak	73.00	300	Vertical	Pass
6**	15383.038	43.08	54.0	10.92	AV	73.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.955	39.92	74.0	34.08	Peak	134.00	400	Horizontal	Pass
1**	1509.955	28.55	54.0	25.45	AV	134.00	400	Horizontal	Pass
2	2345.871	45.03	74.0	28.97	Peak	15.00	200	Horizontal	Pass
2**	2345.871	35.21	54.0	18.79	AV	15.00	200	Horizontal	Pass
3	4204.051	49.94	74.0	24.06	Peak	236.00	200	Horizontal	Pass
3**	4204.051	40.59	54.0	13.41	AV	236.00	200	Horizontal	Pass
4	7432.611	52.71	74.0	21.29	Peak	131.00	200	Horizontal	Pass
4**	7432.611	42.06	54.0	11.94	AV	131.00	200	Horizontal	Pass
5	12520.399	55.42	74.0	18.58	Peak	305.00	400	Horizontal	Pass
5**	12520.399	48.25	54.0	5.75	AV	305.00	400	Horizontal	Pass
6	16151.004	53.26	74.0	20.74	Peak	278.00	300	Horizontal	Pass
6**	16151.004	44.96	54.0	9.04	AV	278.00	300	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	1571.735	35.91	74.0	38.09	Peak	176.00	100	Vertical	Pass
1**	1571.735	24.95	54.0	29.05	AV	176.00	100	Vertical	Pass
2	2344.998	45.28	74.0	28.72	Peak	39.00	100	Vertical	Pass
2**	2344.998	33.14	54.0	20.86	AV	39.00	100	Vertical	Pass
3	3920.614	42.22	74.0	31.78	Peak	4.00	200	Vertical	Pass
3**	3920.614	37.29	54.0	16.71	AV	4.00	200	Vertical	Pass
4	7684.275	54.25	74.0	19.75	Peak	146.00	400	Vertical	Pass
4**	7684.275	43.70	54.0	10.30	AV	146.00	400	Vertical	Pass
5	12528.535	53.82	74.0	20.18	Peak	101.00	400	Vertical	Pass
5**	12528.535	41.63	54.0	12.37	AV	101.00	400	Vertical	Pass
6	15385.589	54.69	74.0	19.31	Peak	171.00	400	Vertical	Pass
6**	15385.589	46.02	54.0	7.98	AV	171.00	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	1515.142	37.75	74.0	36.25	Peak	90.00	200	Horizontal	Pass
1**	1515.142	27.83	54.0	26.17	AV	90.00	200	Horizontal	Pass
2	2349.817	46.80	74.0	27.20	Peak	298.00	100	Horizontal	Pass
2**	2349.817	35.78	54.0	18.22	AV	298.00	100	Horizontal	Pass
3	4209.349	45.02	74.0	28.98	Peak	224.00	200	Horizontal	Pass
3**	4209.349	37.93	54.0	16.07	AV	224.00	200	Horizontal	Pass
4	7437.498	51.89	74.0	22.11	Peak	152.00	200	Horizontal	Pass
4**	7437.498	39.96	54.0	14.04	AV	152.00	200	Horizontal	Pass
5	12516.619	53.50	74.0	20.50	Peak	180.00	300	Horizontal	Pass
5**	12516.619	46.97	54.0	7.03	AV	180.00	300	Horizontal	Pass
6	16143.500	53.84	74.0	20.16	Peak	63.00	300	Horizontal	Pass
6**	16143.500	40.82	54.0	13.18	AV	63.00	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	1569.517	34.23	74.0	39.77	Peak	216.00	300	Vertical	Pass
1**	1569.517	27.68	54.0	26.32	AV	216.00	300	Vertical	Pass
2	2349.076	44.25	74.0	29.75	Peak	201.00	400	Vertical	Pass
2**	2349.076	35.96	54.0	18.04	AV	201.00	400	Vertical	Pass
3	3915.213	47.33	74.0	26.67	Peak	80.00	200	Vertical	Pass
3**	3915.213	34.82	54.0	19.18	AV	80.00	200	Vertical	Pass
4	7679.460	49.94	74.0	24.06	Peak	175.00	100	Vertical	Pass
4**	7679.460	46.02	54.0	7.98	AV	175.00	100	Vertical	Pass
5	12526.691	57.94	74.0	16.06	Peak	314.00	200	Vertical	Pass
5**	12526.691	45.06	54.0	8.94	AV	314.00	200	Vertical	Pass
6	15385.334	51.18	74.0	22.82	Peak	141.00	400	Vertical	Pass
6**	15385.334	45.28	54.0	8.72	AV	141.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.231	37.65	74.0	36.35	Peak	71.00	100	Horizontal	Pass
1**	1512.231	29.51	54.0	24.49	AV	71.00	100	Horizontal	Pass
2	2347.540	46.68	74.0	27.32	Peak	13.00	200	Horizontal	Pass
2**	2347.540	38.91	54.0	15.09	AV	13.00	200	Horizontal	Pass
3	4203.273	47.64	74.0	26.36	Peak	137.00	200	Horizontal	Pass
3**	4203.273	35.15	54.0	18.85	AV	137.00	200	Horizontal	Pass
4	7433.915	57.06	74.0	16.94	Peak	43.00	200	Horizontal	Pass
4**	7433.915	42.55	54.0	11.45	AV	43.00	200	Horizontal	Pass
5	12520.725	53.12	74.0	20.88	Peak	247.00	100	Horizontal	Pass
5**	12520.725	48.42	54.0	5.58	AV	247.00	100	Horizontal	Pass
6	16151.128	53.89	74.0	20.11	Peak	141.00	100	Horizontal	Pass
6**	16151.128	40.97	54.0	13.03	AV	141.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.493	34.29	74.0	39.71	Peak	272.00	100	Vertical	Pass
1**	1568.493	24.70	54.0	29.30	AV	272.00	100	Vertical	Pass
2	2349.106	47.44	74.0	26.56	Peak	193.00	200	Vertical	Pass
2**	2349.106	34.13	54.0	19.87	AV	193.00	200	Vertical	Pass
3	3914.013	43.53	74.0	30.47	Peak	35.00	200	Vertical	Pass
3**	3914.013	37.17	54.0	16.83	AV	35.00	200	Vertical	Pass
4	7676.975	53.79	74.0	20.21	Peak	130.00	200	Vertical	Pass
4**	7676.975	45.67	54.0	8.33	AV	130.00	200	Vertical	Pass
5	12529.959	53.07	74.0	20.93	Peak	268.00	100	Vertical	Pass
5**	12529.959	41.92	54.0	12.08	AV	268.00	100	Vertical	Pass
6	15379.720	55.41	74.0	18.59	Peak	247.00	200	Vertical	Pass
6**	15379.720	45.74	54.0	8.26	AV	247.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.188	42.01	74.0	31.99	Peak	284.00	100	Horizontal	Pass
1**	1511.188	31.59	54.0	22.41	AV	284.00	100	Horizontal	Pass
2	2345.235	47.65	74.0	26.35	Peak	47.00	300	Horizontal	Pass
2**	2345.235	34.67	54.0	19.33	AV	47.00	300	Horizontal	Pass
3	4204.788	49.94	74.0	24.06	Peak	260.00	200	Horizontal	Pass
3**	4204.788	36.40	54.0	17.60	AV	260.00	200	Horizontal	Pass
4	7434.199	51.82	74.0	22.18	Peak	267.00	200	Horizontal	Pass
4**	7434.199	40.46	54.0	13.54	AV	267.00	200	Horizontal	Pass
5	12519.515	56.38	74.0	17.62	Peak	136.00	400	Horizontal	Pass
5**	12519.515	46.52	54.0	7.48	AV	136.00	400	Horizontal	Pass
6	16148.978	57.33	74.0	16.67	Peak	220.00	200	Horizontal	Pass
6**	16148.978	42.14	54.0	11.86	AV	220.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.276	35.08	74.0	38.92	Peak	347.00	300	Vertical	Pass
1**	1571.276	23.98	54.0	30.02	AV	347.00	300	Vertical	Pass
2	2348.007	44.07	74.0	29.93	Peak	231.00	400	Vertical	Pass
2**	2348.007	33.25	54.0	20.75	AV	231.00	400	Vertical	Pass
3	3918.331	47.59	74.0	26.41	Peak	164.00	200	Vertical	Pass
3**	3918.331	38.72	54.0	15.28	AV	164.00	200	Vertical	Pass
4	7684.246	54.11	74.0	19.89	Peak	311.00	200	Vertical	Pass
4**	7684.246	45.66	54.0	8.34	AV	311.00	200	Vertical	Pass
5	12526.270	58.42	74.0	15.58	Peak	20.00	400	Vertical	Pass
5**	12526.270	43.71	54.0	10.29	AV	20.00	400	Vertical	Pass
6	15378.981	50.83	74.0	23.17	Peak	346.00	300	Vertical	Pass
6**	15378.981	45.74	54.0	8.26	AV	346.00	300	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	1514.433	39.79	74.0	34.21	Peak	75.00	400	Horizontal	Pass
1**	1514.433	26.71	54.0	27.29	AV	75.00	400	Horizontal	Pass
2	2352.058	45.58	74.0	28.42	Peak	174.00	100	Horizontal	Pass
2**	2352.058	40.31	54.0	13.69	AV	174.00	100	Horizontal	Pass
3	4208.414	48.32	74.0	25.68	Peak	193.00	200	Horizontal	Pass
3**	4208.414	35.35	54.0	18.65	AV	193.00	200	Horizontal	Pass
4	7433.630	55.26	74.0	18.74	Peak	185.00	100	Horizontal	Pass
4**	7433.630	45.01	54.0	8.99	AV	185.00	100	Horizontal	Pass
5	12515.560	57.49	74.0	16.51	Peak	358.00	300	Horizontal	Pass
5**	12515.560	48.43	54.0	5.57	AV	358.00	300	Horizontal	Pass
6	16150.980	56.78	74.0	17.22	Peak	311.00	400	Horizontal	Pass
6**	16150.980	44.74	54.0	9.26	AV	311.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.627	35.04	74.0	38.96	Peak	268.00	300	Vertical	Pass
1**	1572.627	29.52	54.0	24.48	AV	268.00	300	Vertical	Pass
2	2349.223	44.21	74.0	29.79	Peak	311.00	100	Vertical	Pass
2**	2349.223	31.22	54.0	22.78	AV	311.00	100	Vertical	Pass
3	3920.396	42.84	74.0	31.16	Peak	163.00	200	Vertical	Pass
3**	3920.396	36.51	54.0	17.49	AV	163.00	200	Vertical	Pass
4	7682.581	53.06	74.0	20.94	Peak	253.00	200	Vertical	Pass
4**	7682.581	44.56	54.0	9.44	AV	253.00	200	Vertical	Pass
5	12527.588	52.99	74.0	21.01	Peak	15.00	400	Vertical	Pass
5**	12527.588	43.22	54.0	10.78	AV	15.00	400	Vertical	Pass
6	15382.752	54.02	74.0	19.98	Peak	264.00	300	Vertical	Pass
6**	15382.752	42.67	54.0	11.33	AV	264.00	300	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	1511.739	42.62	74.0	31.38	Peak	225.00	100	Horizontal	Pass
1**	1511.739	30.99	54.0	23.01	AV	225.00	100	Horizontal	Pass
2	2349.492	43.37	74.0	30.63	Peak	246.00	200	Horizontal	Pass
2**	2349.492	35.22	54.0	18.78	AV	246.00	200	Horizontal	Pass
3	4208.289	45.37	74.0	28.63	Peak	265.00	200	Horizontal	Pass
3**	4208.289	36.26	54.0	17.74	AV	265.00	200	Horizontal	Pass
4	7430.969	54.96	74.0	19.04	Peak	331.00	100	Horizontal	Pass
4**	7430.969	43.28	54.0	10.72	AV	331.00	100	Horizontal	Pass
5	12515.895	56.71	74.0	17.29	Peak	150.00	100	Horizontal	Pass
5**	12515.895	49.57	54.0	4.43	AV	150.00	100	Horizontal	Pass
6	16143.571	52.63	74.0	21.37	Peak	328.00	100	Horizontal	Pass
6**	16143.571	41.60	54.0	12.40	AV	328.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.472	35.24	74.0	38.76	Peak	121.00	200	Vertical	Pass
1**	1573.472	24.40	54.0	29.60	AV	121.00	200	Vertical	Pass
2	2350.474	44.79	74.0	29.21	Peak	274.00	200	Vertical	Pass
2**	2350.474	33.42	54.0	20.58	AV	274.00	200	Vertical	Pass
3	3913.336	44.64	74.0	29.36	Peak	71.00	200	Vertical	Pass
3**	3913.336	37.66	54.0	16.34	AV	71.00	200	Vertical	Pass
4	7679.257	52.74	74.0	21.26	Peak	51.00	300	Vertical	Pass
4**	7679.257	42.96	54.0	11.04	AV	51.00	300	Vertical	Pass
5	12527.942	56.63	74.0	17.37	Peak	144.00	200	Vertical	Pass
5**	12527.942	41.83	54.0	12.17	AV	144.00	200	Vertical	Pass
6	15382.806	55.54	74.0	18.46	Peak	331.00	400	Vertical	Pass
6**	15382.806	46.70	54.0	7.30	AV	331.00	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	1512.099	38.60	74.0	35.40	Peak	22.00	200	Horizontal	Pass
1**	1512.099	26.64	54.0	27.36	AV	22.00	200	Horizontal	Pass
2	2351.768	44.38	74.0	29.62	Peak	23.00	300	Horizontal	Pass
2**	2351.768	36.24	54.0	17.76	AV	23.00	300	Horizontal	Pass
3	4202.204	45.97	74.0	28.03	Peak	13.00	200	Horizontal	Pass
3**	4202.204	36.62	54.0	17.38	AV	13.00	200	Horizontal	Pass
4	7433.700	56.35	74.0	17.65	Peak	214.00	400	Horizontal	Pass
4**	7433.700	43.53	54.0	10.47	AV	214.00	400	Horizontal	Pass
5	12516.846	56.27	74.0	17.73	Peak	348.00	200	Horizontal	Pass
5**	12516.846	46.44	54.0	7.56	AV	348.00	200	Horizontal	Pass
6	16148.067	56.93	74.0	17.07	Peak	343.00	200	Horizontal	Pass
6**	16148.067	44.10	54.0	9.90	AV	343.00	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	1568.511	38.01	74.0	35.99	Peak	144.00	400	Vertical	Pass
1**	1568.511	24.19	54.0	29.81	AV	144.00	400	Vertical	Pass
2	2349.903	43.79	74.0	30.21	Peak	128.00	100	Vertical	Pass
2**	2349.903	30.53	54.0	23.47	AV	128.00	100	Vertical	Pass
3	3915.895	47.56	74.0	26.44	Peak	339.00	200	Vertical	Pass
3**	3915.895	36.29	54.0	17.71	AV	339.00	200	Vertical	Pass
4	7676.670	52.55	74.0	21.45	Peak	150.00	100	Vertical	Pass
4**	7676.670	44.65	54.0	9.35	AV	150.00	100	Vertical	Pass
5	12529.040	57.22	74.0	16.78	Peak	22.00	300	Vertical	Pass
5**	12529.040	43.93	54.0	10.07	AV	22.00	300	Vertical	Pass
6	15380.062	50.19	74.0	23.81	Peak	233.00	400	Vertical	Pass
6**	15380.062	43.75	54.0	10.25	AV	233.00	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	1509.802	38.39	74.0	35.61	Peak	356.00	200	Horizontal	Pass
1**	1509.802	32.19	54.0	21.81	AV	356.00	200	Horizontal	Pass
2	2346.106	45.39	74.0	28.61	Peak	8.00	300	Horizontal	Pass
2**	2346.106	38.57	54.0	15.43	AV	8.00	300	Horizontal	Pass
3	4208.608	49.22	74.0	24.78	Peak	104.00	200	Horizontal	Pass
3**	4208.608	39.38	54.0	14.62	AV	104.00	200	Horizontal	Pass
4	7437.200	53.68	74.0	20.32	Peak	218.00	200	Horizontal	Pass
4**	7437.200	41.21	54.0	12.79	AV	218.00	200	Horizontal	Pass
5	12517.987	55.11	74.0	18.89	Peak	210.00	300	Horizontal	Pass
5**	12517.987	49.69	54.0	4.31	AV	210.00	300	Horizontal	Pass
6	16143.552	51.98	74.0	22.02	Peak	43.00	100	Horizontal	Pass
6**	16143.552	41.30	54.0	12.70	AV	43.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.449	33.55	74.0	40.45	Peak	137.00	200	Vertical	Pass
1**	1573.449	24.10	54.0	29.90	AV	137.00	200	Vertical	Pass
2	2348.021	42.12	74.0	31.88	Peak	215.00	200	Vertical	Pass
2**	2348.021	33.21	54.0	20.79	AV	215.00	200	Vertical	Pass
3	3918.672	45.75	74.0	28.25	Peak	168.00	200	Vertical	Pass
3**	3918.672	37.18	54.0	16.82	AV	168.00	200	Vertical	Pass
4	7680.420	50.17	74.0	23.83	Peak	286.00	400	Vertical	Pass
4**	7680.420	46.51	54.0	7.49	AV	286.00	400	Vertical	Pass
5	12528.520	53.94	74.0	20.06	Peak	250.00	400	Vertical	Pass
5**	12528.520	41.39	54.0	12.61	AV	250.00	400	Vertical	Pass
6	15383.953	54.50	74.0	19.50	Peak	75.00	200	Vertical	Pass
6**	15383.953	46.96	54.0	7.04	AV	75.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.366	40.00	74.0	34.00	Peak	189.00	300	Horizontal	Pass
1**	1509.366	28.68	54.0	25.32	AV	189.00	300	Horizontal	Pass
2	2345.986	44.20	74.0	29.80	Peak	229.00	100	Horizontal	Pass
2**	2345.986	36.04	54.0	17.96	AV	229.00	100	Horizontal	Pass
3	4203.578	50.66	74.0	23.34	Peak	201.00	200	Horizontal	Pass
3**	4203.578	35.28	54.0	18.72	AV	201.00	200	Horizontal	Pass
4	7431.756	54.40	74.0	19.60	Peak	177.00	400	Horizontal	Pass
4**	7431.756	42.96	54.0	11.04	AV	177.00	400	Horizontal	Pass
5	12516.623	56.60	74.0	17.40	Peak	95.00	400	Horizontal	Pass
5**	12516.623	46.80	54.0	7.20	AV	95.00	400	Horizontal	Pass
6	16144.794	51.84	74.0	22.16	Peak	55.00	300	Horizontal	Pass
6**	16144.794	46.00	54.0	8.00	AV	55.00	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	1571.717	38.35	74.0	35.65	Peak	109.00	400	Vertical	Pass
1**	1571.717	27.50	54.0	26.50	AV	109.00	400	Vertical	Pass
2	2348.365	47.03	74.0	26.97	Peak	33.00	300	Vertical	Pass
2**	2348.365	31.34	54.0	22.66	AV	33.00	300	Vertical	Pass
3	3918.753	44.06	74.0	29.94	Peak	102.00	200	Vertical	Pass
3**	3918.753	38.90	54.0	15.10	AV	102.00	200	Vertical	Pass
4	7676.588	53.32	74.0	20.68	Peak	161.00	100	Vertical	Pass
4**	7676.588	43.81	54.0	10.19	AV	161.00	100	Vertical	Pass
5	12529.622	57.29	74.0	16.71	Peak	230.00	200	Vertical	Pass
5**	12529.622	41.80	54.0	12.20	AV	230.00	200	Vertical	Pass
6	15384.391	50.20	74.0	23.80	Peak	37.00	300	Vertical	Pass
6**	15384.391	41.70	54.0	12.30	AV	37.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.263	38.70	74.0	35.30	Peak	274.00	200	Horizontal	Pass
1**	1525.263	26.46	54.0	27.54	AV	274.00	200	Horizontal	Pass
2	2273.869	46.06	74.0	27.94	Peak	61.00	300	Horizontal	Pass
2**	2273.869	35.20	54.0	18.80	AV	61.00	300	Horizontal	Pass
3	4047.460	44.51	74.0	29.49	Peak	124.00	200	Horizontal	Pass
3**	4047.460	35.81	54.0	18.19	AV	124.00	200	Horizontal	Pass
4	7619.164	50.30	74.0	23.70	Peak	318.00	400	Horizontal	Pass
4**	7619.164	43.62	54.0	10.38	AV	318.00	400	Horizontal	Pass
5	12456.225	50.87	74.0	23.13	Peak	15.00	300	Horizontal	Pass
5**	12456.225	42.47	54.0	11.53	AV	15.00	300	Horizontal	Pass
6	15905.305	52.70	74.0	21.30	Peak	294.00	100	Horizontal	Pass
6**	15905.305	45.81	54.0	8.19	AV	294.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.270	41.33	74.0	32.67	Peak	342.00	100	Vertical	Pass
1**	1528.270	28.47	54.0	25.53	AV	342.00	100	Vertical	Pass
2	2336.088	47.32	74.0	26.68	Peak	82.00	100	Vertical	Pass
2**	2336.088	37.71	54.0	16.29	AV	82.00	100	Vertical	Pass
3	4901.326	50.06	74.0	23.94	Peak	217.00	200	Vertical	Pass
3**	4901.326	40.76	54.0	13.24	AV	217.00	200	Vertical	Pass
4	7326.329	53.06	74.0	20.94	Peak	271.00	300	Vertical	Pass
4**	7326.329	46.01	54.0	7.99	AV	271.00	300	Vertical	Pass
5	12482.897	50.54	74.0	23.46	Peak	229.00	300	Vertical	Pass
5**	12482.897	41.84	54.0	12.16	AV	229.00	300	Vertical	Pass
6	15689.501	53.33	74.0	20.67	Peak	325.00	400	Vertical	Pass
6**	15689.501	44.44	54.0	9.56	AV	325.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.289	36.62	74.0	37.38	Peak	111.00	400	Horizontal	Pass
1**	1523.289	26.57	54.0	27.43	AV	111.00	400	Horizontal	Pass
2	2278.146	41.24	74.0	32.76	Peak	88.00	100	Horizontal	Pass
2**	2278.146	34.93	54.0	19.07	AV	88.00	100	Horizontal	Pass
3	4050.152	45.26	74.0	28.74	Peak	32.00	200	Horizontal	Pass
3**	4050.152	36.27	54.0	17.73	AV	32.00	200	Horizontal	Pass
4	7616.711	53.14	74.0	20.86	Peak	4.00	400	Horizontal	Pass
4**	7616.711	42.75	54.0	11.25	AV	4.00	400	Horizontal	Pass
5	12455.366	50.87	74.0	23.13	Peak	69.00	100	Horizontal	Pass
5**	12455.366	45.40	54.0	8.60	AV	69.00	100	Horizontal	Pass
6	15902.752	51.69	74.0	22.31	Peak	122.00	300	Horizontal	Pass
6**	15902.752	42.94	54.0	11.06	AV	122.00	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	1526.562	35.82	74.0	38.18	Peak	66.00	200	Vertical	Pass
1**	1526.562	29.66	54.0	24.34	AV	66.00	200	Vertical	Pass
2	2333.515	44.88	74.0	29.12	Peak	291.00	400	Vertical	Pass
2**	2333.515	32.83	54.0	21.17	AV	291.00	400	Vertical	Pass
3	4896.502	48.68	74.0	25.32	Peak	197.00	200	Vertical	Pass
3**	4896.502	41.96	54.0	12.04	AV	197.00	200	Vertical	Pass
4	7331.036	53.79	74.0	20.21	Peak	61.00	100	Vertical	Pass
4**	7331.036	44.22	54.0	9.78	AV	61.00	100	Vertical	Pass
5	12486.640	52.54	74.0	21.46	Peak	8.00	400	Vertical	Pass
5**	12486.640	41.52	54.0	12.48	AV	8.00	400	Vertical	Pass
6	15694.710	53.60	74.0	20.40	Peak	235.00	300	Vertical	Pass
6**	15694.710	45.87	54.0	8.13	AV	235.00	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	1522.613	39.04	74.0	34.96	Peak	0.00	100	Horizontal	Pass
1**	1522.613	27.68	54.0	26.32	AV	0.00	100	Horizontal	Pass
2	2278.835	44.60	74.0	29.40	Peak	331.00	100	Horizontal	Pass
2**	2278.835	32.93	54.0	21.07	AV	331.00	100	Horizontal	Pass
3	4048.368	48.34	74.0	25.66	Peak	232.00	200	Horizontal	Pass
3**	4048.368	35.90	54.0	18.10	AV	232.00	200	Horizontal	Pass
4	7616.658	55.73	74.0	18.27	Peak	34.00	100	Horizontal	Pass
4**	7616.658	43.11	54.0	10.89	AV	34.00	100	Horizontal	Pass
5	12455.584	53.32	74.0	20.68	Peak	350.00	400	Horizontal	Pass
5**	12455.584	41.46	54.0	12.54	AV	350.00	400	Horizontal	Pass
6	15902.756	52.44	74.0	21.56	Peak	131.00	200	Horizontal	Pass
6**	15902.756	46.74	54.0	7.26	AV	131.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.352	38.16	74.0	35.84	Peak	175.00	300	Vertical	Pass
1**	1532.352	29.35	54.0	24.65	AV	175.00	300	Vertical	Pass
2	2333.756	42.75	74.0	31.25	Peak	37.00	100	Vertical	Pass
2**	2333.756	34.18	54.0	19.82	AV	37.00	100	Vertical	Pass
3	4898.223	49.23	74.0	24.77	Peak	341.00	200	Vertical	Pass
3**	4898.223	38.44	54.0	15.56	AV	341.00	200	Vertical	Pass
4	7323.308	52.41	74.0	21.59	Peak	100.00	100	Vertical	Pass
4**	7323.308	45.45	54.0	8.55	AV	100.00	100	Vertical	Pass
5	12488.768	51.18	74.0	22.82	Peak	85.00	300	Vertical	Pass
5**	12488.768	43.32	54.0	10.68	AV	85.00	300	Vertical	Pass
6	15691.141	54.03	74.0	19.97	Peak	199.00	300	Vertical	Pass
6**	15691.141	45.14	54.0	8.86	AV	199.00	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	1525.296	40.30	74.0	33.70	Peak	336.00	200	Horizontal	Pass
1**	1525.296	26.46	54.0	27.54	AV	336.00	200	Horizontal	Pass
2	2271.177	41.60	74.0	32.40	Peak	158.00	400	Horizontal	Pass
2**	2271.177	35.61	54.0	18.39	AV	158.00	400	Horizontal	Pass
3	4050.142	48.30	74.0	25.70	Peak	196.00	200	Horizontal	Pass
3**	4050.142	37.73	54.0	16.27	AV	196.00	200	Horizontal	Pass
4	7622.681	53.36	74.0	20.64	Peak	319.00	300	Horizontal	Pass
4**	7622.681	40.51	54.0	13.49	AV	319.00	300	Horizontal	Pass
5	12456.582	50.68	74.0	23.32	Peak	125.00	300	Horizontal	Pass
5**	12456.582	44.85	54.0	9.15	AV	125.00	300	Horizontal	Pass
6	15900.854	51.02	74.0	22.98	Peak	347.00	400	Horizontal	Pass
6**	15900.854	42.43	54.0	11.57	AV	347.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.413	39.81	74.0	34.19	Peak	76.00	200	Vertical	Pass
1**	1527.413	31.20	54.0	22.80	AV	76.00	200	Vertical	Pass
2	2331.878	46.66	74.0	27.34	Peak	28.00	200	Vertical	Pass
2**	2331.878	34.20	54.0	19.80	AV	28.00	200	Vertical	Pass
3	4897.115	48.69	74.0	25.31	Peak	316.00	200	Vertical	Pass
3**	4897.115	37.42	54.0	16.58	AV	316.00	200	Vertical	Pass
4	7328.821	53.16	74.0	20.84	Peak	334.00	100	Vertical	Pass
4**	7328.821	40.88	54.0	13.12	AV	334.00	100	Vertical	Pass
5	12486.885	54.73	74.0	19.27	Peak	348.00	100	Vertical	Pass
5**	12486.885	45.15	54.0	8.85	AV	348.00	100	Vertical	Pass
6	15689.511	51.35	74.0	22.65	Peak	248.00	100	Vertical	Pass
6**	15689.511	44.26	54.0	9.74	AV	248.00	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	1522.392	41.41	74.0	32.59	Peak	293.00	400	Horizontal	Pass
1**	1522.392	27.04	54.0	26.96	AV	293.00	400	Horizontal	Pass
2	2275.871	46.77	74.0	27.23	Peak	263.00	100	Horizontal	Pass
2**	2275.871	31.44	54.0	22.56	AV	263.00	100	Horizontal	Pass
3	4048.590	45.12	74.0	28.88	Peak	73.00	200	Horizontal	Pass
3**	4048.590	34.55	54.0	19.45	AV	73.00	200	Horizontal	Pass
4	7624.252	53.83	74.0	20.17	Peak	233.00	100	Horizontal	Pass
4**	7624.252	41.64	54.0	12.36	AV	233.00	100	Horizontal	Pass
5	12458.154	52.18	74.0	21.82	Peak	278.00	300	Horizontal	Pass
5**	12458.154	42.33	54.0	11.67	AV	278.00	300	Horizontal	Pass
6	15906.291	54.91	74.0	19.09	Peak	213.00	400	Horizontal	Pass
6**	15906.291	45.53	54.0	8.47	AV	213.00	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	1526.470	36.77	74.0	37.23	Peak	271.00	400	Vertical	Pass
1**	1526.470	29.59	54.0	24.41	AV	271.00	400	Vertical	Pass
2	2338.340	46.51	74.0	27.49	Peak	229.00	100	Vertical	Pass
2**	2338.340	33.69	54.0	20.31	AV	229.00	100	Vertical	Pass
3	4899.827	49.92	74.0	24.08	Peak	253.00	200	Vertical	Pass
3**	4899.827	42.44	54.0	11.56	AV	253.00	200	Vertical	Pass
4	7327.708	51.67	74.0	22.33	Peak	163.00	200	Vertical	Pass
4**	7327.708	42.07	54.0	11.93	AV	163.00	200	Vertical	Pass
5	12490.035	52.98	74.0	21.02	Peak	160.00	300	Vertical	Pass
5**	12490.035	44.57	54.0	9.43	AV	160.00	300	Vertical	Pass
6	15688.951	52.94	74.0	21.06	Peak	136.00	100	Vertical	Pass
6**	15688.951	44.28	54.0	9.72	AV	136.00	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	1527.788	41.46	74.0	32.54	Peak	134.00	200	Horizontal	Pass
1**	1527.788	26.32	54.0	27.68	AV	134.00	200	Horizontal	Pass
2	2277.589	45.03	74.0	28.97	Peak	318.00	400	Horizontal	Pass
2**	2277.589	37.20	54.0	16.80	AV	318.00	400	Horizontal	Pass
3	4049.239	47.51	74.0	26.49	Peak	233.00	200	Horizontal	Pass
3**	4049.239	34.65	54.0	19.35	AV	233.00	200	Horizontal	Pass
4	7619.352	54.22	74.0	19.78	Peak	76.00	300	Horizontal	Pass
4**	7619.352	43.53	54.0	10.47	AV	76.00	300	Horizontal	Pass
5	12456.045	52.63	74.0	21.37	Peak	307.00	100	Horizontal	Pass
5**	12456.045	46.25	54.0	7.75	AV	307.00	100	Horizontal	Pass
6	15905.438	53.33	74.0	20.67	Peak	93.00	400	Horizontal	Pass
6**	15905.438	46.11	54.0	7.89	AV	93.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.561	38.96	74.0	35.04	Peak	148.00	300	Vertical	Pass
1**	1527.561	25.73	54.0	28.27	AV	148.00	300	Vertical	Pass
2	2336.869	47.08	74.0	26.92	Peak	34.00	300	Vertical	Pass
2**	2336.869	33.73	54.0	20.27	AV	34.00	300	Vertical	Pass
3	4897.617	47.81	74.0	26.19	Peak	71.00	200	Vertical	Pass
3**	4897.617	39.10	54.0	14.90	AV	71.00	200	Vertical	Pass
4	7327.058	55.76	74.0	18.24	Peak	186.00	400	Vertical	Pass
4**	7327.058	44.90	54.0	9.10	AV	186.00	400	Vertical	Pass
5	12487.247	50.63	74.0	23.37	Peak	58.00	400	Vertical	Pass
5**	12487.247	45.27	54.0	8.73	AV	58.00	400	Vertical	Pass
6	15688.951	52.71	74.0	21.29	Peak	203.00	400	Vertical	Pass
6**	15688.951	44.64	54.0	9.36	AV	203.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.303	39.93	74.0	34.07	Peak	231.00	300	Horizontal	Pass
1**	1526.303	26.36	54.0	27.64	AV	231.00	300	Horizontal	Pass
2	2271.112	41.68	74.0	32.32	Peak	305.00	100	Horizontal	Pass
2**	2271.112	32.69	54.0	21.31	AV	305.00	100	Horizontal	Pass
3	4043.012	47.45	74.0	26.55	Peak	233.00	200	Horizontal	Pass
3**	4043.012	36.64	54.0	17.36	AV	233.00	200	Horizontal	Pass
4	7622.805	51.20	74.0	22.80	Peak	222.00	200	Horizontal	Pass
4**	7622.805	40.96	54.0	13.04	AV	222.00	200	Horizontal	Pass
5	12454.410	54.30	74.0	19.70	Peak	179.00	300	Horizontal	Pass
5**	12454.410	42.13	54.0	11.87	AV	179.00	300	Horizontal	Pass
6	15903.898	54.33	74.0	19.67	Peak	150.00	400	Horizontal	Pass
6**	15903.898	44.49	54.0	9.51	AV	150.00	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	1533.601	35.85	74.0	38.15	Peak	228.00	300	Vertical	Pass
1**	1533.601	30.18	54.0	23.82	AV	228.00	300	Vertical	Pass
2	2337.524	43.23	74.0	30.77	Peak	352.00	300	Vertical	Pass
2**	2337.524	34.80	54.0	19.20	AV	352.00	300	Vertical	Pass
3	4899.895	49.30	74.0	24.70	Peak	175.00	200	Vertical	Pass
3**	4899.895	37.74	54.0	16.26	AV	175.00	200	Vertical	Pass
4	7324.375	54.82	74.0	19.18	Peak	289.00	100	Vertical	Pass
4**	7324.375	45.70	54.0	8.30	AV	289.00	100	Vertical	Pass
5	12482.710	53.51	74.0	20.49	Peak	234.00	200	Vertical	Pass
5**	12482.710	46.91	54.0	7.09	AV	234.00	200	Vertical	Pass
6	15694.209	51.38	74.0	22.62	Peak	286.00	300	Vertical	Pass
6**	15694.209	43.93	54.0	10.07	AV	286.00	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	1526.595	39.47	74.0	34.53	Peak	220.00	200	Horizontal	Pass
1**	1526.595	29.62	54.0	24.38	AV	220.00	200	Horizontal	Pass
2	2273.134	45.09	74.0	28.91	Peak	287.00	400	Horizontal	Pass
2**	2273.134	31.31	54.0	22.69	AV	287.00	400	Horizontal	Pass
3	4048.304	48.47	74.0	25.53	Peak	185.00	200	Horizontal	Pass
3**	4048.304	37.35	54.0	16.65	AV	185.00	200	Horizontal	Pass
4	7624.193	55.12	74.0	18.88	Peak	315.00	400	Horizontal	Pass
4**	7624.193	40.52	54.0	13.48	AV	315.00	400	Horizontal	Pass
5	12451.108	54.29	74.0	19.71	Peak	145.00	200	Horizontal	Pass
5**	12451.108	45.92	54.0	8.08	AV	145.00	200	Horizontal	Pass
6	15905.035	55.68	74.0	18.32	Peak	117.00	300	Horizontal	Pass
6**	15905.035	45.84	54.0	8.16	AV	117.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.748	38.31	74.0	35.69	Peak	315.00	200	Vertical	Pass
1**	1532.748	31.20	54.0	22.80	AV	315.00	200	Vertical	Pass
2	2333.768	44.73	74.0	29.27	Peak	235.00	100	Vertical	Pass
2**	2333.768	36.42	54.0	17.58	AV	235.00	100	Vertical	Pass
3	4903.349	50.20	74.0	23.80	Peak	285.00	200	Vertical	Pass
3**	4903.349	40.01	54.0	13.99	AV	285.00	200	Vertical	Pass
4	7325.025	55.36	74.0	18.64	Peak	115.00	100	Vertical	Pass
4**	7325.025	41.33	54.0	12.67	AV	115.00	100	Vertical	Pass
5	12486.323	50.95	74.0	23.05	Peak	307.00	100	Vertical	Pass
5**	12486.323	45.91	54.0	8.09	AV	307.00	100	Vertical	Pass
6	15688.747	56.17	74.0	17.83	Peak	67.00	300	Vertical	Pass
6**	15688.747	42.25	54.0	11.75	AV	67.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.407	39.85	74.0	34.15	Peak	354.00	200	Horizontal	Pass
1**	1521.407	28.90	54.0	25.10	AV	354.00	200	Horizontal	Pass
2	2275.564	46.26	74.0	27.74	Peak	359.00	400	Horizontal	Pass
2**	2275.564	32.19	54.0	21.81	AV	359.00	400	Horizontal	Pass
3	4046.448	44.89	74.0	29.11	Peak	41.00	200	Horizontal	Pass
3**	4046.448	34.82	54.0	19.18	AV	41.00	200	Horizontal	Pass
4	7620.907	50.86	74.0	23.14	Peak	338.00	400	Horizontal	Pass
4**	7620.907	42.19	54.0	11.81	AV	338.00	400	Horizontal	Pass
5	12458.206	50.22	74.0	23.78	Peak	258.00	100	Horizontal	Pass
5**	12458.206	44.58	54.0	9.42	AV	258.00	100	Horizontal	Pass
6	15900.366	56.18	74.0	17.82	Peak	0.00	300	Horizontal	Pass
6**	15900.366	47.05	54.0	6.95	AV	0.00	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	1528.006	37.25	74.0	36.75	Peak	123.00	200	Vertical	Pass
1**	1528.006	30.39	54.0	23.61	AV	123.00	200	Vertical	Pass
2	2335.056	46.07	74.0	27.93	Peak	18.00	400	Vertical	Pass
2**	2335.056	34.60	54.0	19.40	AV	18.00	400	Vertical	Pass
3	4902.716	50.90	74.0	23.10	Peak	0.00	200	Vertical	Pass
3**	4902.716	37.51	54.0	16.49	AV	0.00	200	Vertical	Pass
4	7325.960	53.01	74.0	20.99	Peak	325.00	100	Vertical	Pass
4**	7325.960	44.72	54.0	9.28	AV	325.00	100	Vertical	Pass
5	12485.781	51.84	74.0	22.16	Peak	300.00	200	Vertical	Pass
5**	12485.781	41.78	54.0	12.22	AV	300.00	200	Vertical	Pass
6	15693.242	51.23	74.0	22.77	Peak	330.00	400	Vertical	Pass
6**	15693.242	42.97	54.0	11.03	AV	330.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.824	41.21	74.0	32.79	Peak	112.00	300	Horizontal	Pass
1**	1527.824	29.15	54.0	24.85	AV	112.00	300	Horizontal	Pass
2	2275.566	42.65	74.0	31.35	Peak	215.00	400	Horizontal	Pass
2**	2275.566	33.06	54.0	20.94	AV	215.00	400	Horizontal	Pass
3	4047.376	47.74	74.0	26.26	Peak	300.00	200	Horizontal	Pass
3**	4047.376	36.35	54.0	17.65	AV	300.00	200	Horizontal	Pass
4	7617.976	51.72	74.0	22.28	Peak	331.00	100	Horizontal	Pass
4**	7617.976	45.32	54.0	8.68	AV	331.00	100	Horizontal	Pass
5	12456.837	53.40	74.0	20.60	Peak	77.00	400	Horizontal	Pass
5**	12456.837	45.62	54.0	8.38	AV	77.00	400	Horizontal	Pass
6	15903.464	54.20	74.0	19.80	Peak	297.00	200	Horizontal	Pass
6**	15903.464	43.45	54.0	10.55	AV	297.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.404	38.47	74.0	35.53	Peak	107.00	400	Vertical	Pass
1**	1532.404	27.15	54.0	26.85	AV	107.00	400	Vertical	Pass
2	2337.164	44.06	74.0	29.94	Peak	296.00	400	Vertical	Pass
2**	2337.164	34.24	54.0	19.76	AV	296.00	400	Vertical	Pass
3	4903.717	51.70	74.0	22.30	Peak	84.00	200	Vertical	Pass
3**	4903.717	37.51	54.0	16.49	AV	84.00	200	Vertical	Pass
4	7323.766	55.13	74.0	18.87	Peak	257.00	300	Vertical	Pass
4**	7323.766	45.72	54.0	8.28	AV	257.00	300	Vertical	Pass
5	12486.069	56.02	74.0	17.98	Peak	167.00	300	Vertical	Pass
5**	12486.069	42.74	54.0	11.26	AV	167.00	300	Vertical	Pass
6	15691.912	51.99	74.0	22.01	Peak	274.00	200	Vertical	Pass
6**	15691.912	47.11	54.0	6.89	AV	274.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.161	41.13	74.0	32.87	Peak	144.00	400	Horizontal	Pass
1**	1524.161	27.84	54.0	26.16	AV	144.00	400	Horizontal	Pass
2	2271.003	45.48	74.0	28.52	Peak	197.00	200	Horizontal	Pass
2**	2271.003	35.89	54.0	18.11	AV	197.00	200	Horizontal	Pass
3	4042.775	48.16	74.0	25.84	Peak	137.00	200	Horizontal	Pass
3**	4042.775	35.86	54.0	18.14	AV	137.00	200	Horizontal	Pass
4	7618.433	52.07	74.0	21.93	Peak	294.00	400	Horizontal	Pass
4**	7618.433	44.06	54.0	9.94	AV	294.00	400	Horizontal	Pass
5	12453.254	54.54	74.0	19.46	Peak	273.00	200	Horizontal	Pass
5**	12453.254	44.47	54.0	9.53	AV	273.00	200	Horizontal	Pass
6	15905.006	53.43	74.0	20.57	Peak	343.00	400	Horizontal	Pass
6**	15905.006	46.98	54.0	7.02	AV	343.00	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	1528.816	37.54	74.0	36.46	Peak	248.00	200	Vertical	Pass
1**	1528.816	29.00	54.0	25.00	AV	248.00	200	Vertical	Pass
2	2337.609	47.38	74.0	26.62	Peak	357.00	100	Vertical	Pass
2**	2337.609	35.59	54.0	18.41	AV	357.00	100	Vertical	Pass
3	4898.000	51.55	74.0	22.45	Peak	91.00	200	Vertical	Pass
3**	4898.000	36.77	54.0	17.23	AV	91.00	200	Vertical	Pass
4	7330.968	51.07	74.0	22.93	Peak	257.00	100	Vertical	Pass
4**	7330.968	41.95	54.0	12.05	AV	257.00	100	Vertical	Pass
5	12484.344	51.60	74.0	22.40	Peak	83.00	100	Vertical	Pass
5**	12484.344	46.60	54.0	7.40	AV	83.00	100	Vertical	Pass
6	15694.479	56.48	74.0	17.52	Peak	303.00	200	Vertical	Pass
6**	15694.479	46.91	54.0	7.09	AV	303.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.801	38.24	74.0	35.76	Peak	79.00	300	Horizontal	Pass
1**	1522.801	31.52	54.0	22.48	AV	79.00	300	Horizontal	Pass
2	2276.088	41.14	74.0	32.86	Peak	168.00	300	Horizontal	Pass
2**	2276.088	36.75	54.0	17.25	AV	168.00	300	Horizontal	Pass
3	4050.274	45.73	74.0	28.27	Peak	92.00	200	Horizontal	Pass
3**	4050.274	38.87	54.0	15.13	AV	92.00	200	Horizontal	Pass
4	7621.660	52.12	74.0	21.88	Peak	117.00	200	Horizontal	Pass
4**	7621.660	45.16	54.0	8.84	AV	117.00	200	Horizontal	Pass
5	12450.764	51.06	74.0	22.94	Peak	141.00	400	Horizontal	Pass
5**	12450.764	43.46	54.0	10.54	AV	141.00	400	Horizontal	Pass
6	15904.351	54.45	74.0	19.55	Peak	69.00	300	Horizontal	Pass
6**	15904.351	43.98	54.0	10.02	AV	69.00	300	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	1532.334	37.00	74.0	37.00	Peak	273.00	200	Vertical	Pass
1**	1532.334	25.91	54.0	28.09	AV	273.00	200	Vertical	Pass
2	2337.216	47.05	74.0	26.95	Peak	228.00	400	Vertical	Pass
2**	2337.216	38.01	54.0	15.99	AV	228.00	400	Vertical	Pass
3	4902.170	52.46	74.0	21.54	Peak	38.00	200	Vertical	Pass
3**	4902.170	38.87	54.0	15.13	AV	38.00	200	Vertical	Pass
4	7330.977	54.33	74.0	19.67	Peak	127.00	300	Vertical	Pass
4**	7330.977	41.62	54.0	12.38	AV	127.00	300	Vertical	Pass
5	12482.616	53.01	74.0	20.99	Peak	196.00	200	Vertical	Pass
5**	12482.616	43.77	54.0	10.23	AV	196.00	200	Vertical	Pass
6	15694.892	51.58	74.0	22.42	Peak	85.00	300	Vertical	Pass
6**	15694.892	41.95	54.0	12.05	AV	85.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.107	37.35	74.0	36.65	Peak	168.00	200	Horizontal	Pass
1**	1521.107	25.67	54.0	28.33	AV	168.00	200	Horizontal	Pass
2	2272.662	44.91	74.0	29.09	Peak	345.00	200	Horizontal	Pass
2**	2272.662	36.69	54.0	17.31	AV	345.00	200	Horizontal	Pass
3	4049.955	50.14	74.0	23.86	Peak	93.00	200	Horizontal	Pass
3**	4049.955	35.39	54.0	18.61	AV	93.00	200	Horizontal	Pass
4	7619.393	52.83	74.0	21.17	Peak	164.00	200	Horizontal	Pass
4**	7619.393	43.57	54.0	10.43	AV	164.00	200	Horizontal	Pass
5	12454.497	55.74	74.0	18.26	Peak	109.00	200	Horizontal	Pass
5**	12454.497	41.61	54.0	12.39	AV	109.00	200	Horizontal	Pass
6	15900.290	53.52	74.0	20.48	Peak	123.00	300	Horizontal	Pass
6**	15900.290	41.61	54.0	12.39	AV	123.00	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	1527.975	38.17	74.0	35.83	Peak	67.00	100	Vertical	Pass
1**	1527.975	25.86	54.0	28.14	AV	67.00	100	Vertical	Pass
2	2338.080	46.38	74.0	27.62	Peak	271.00	300	Vertical	Pass
2**	2338.080	33.20	54.0	20.80	AV	271.00	300	Vertical	Pass
3	4903.304	48.64	74.0	25.36	Peak	324.00	200	Vertical	Pass
3**	4903.304	40.18	54.0	13.82	AV	324.00	200	Vertical	Pass
4	7326.253	56.11	74.0	17.89	Peak	241.00	400	Vertical	Pass
4**	7326.253	42.60	54.0	11.40	AV	241.00	400	Vertical	Pass
5	12487.770	50.03	74.0	23.97	Peak	281.00	400	Vertical	Pass
5**	12487.770	46.10	54.0	7.90	AV	281.00	400	Vertical	Pass
6	15687.788	56.17	74.0	17.83	Peak	52.00	200	Vertical	Pass
6**	15687.788	46.02	54.0	7.98	AV	52.00	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	1522.473	36.70	74.0	37.30	Peak	271.00	100	Horizontal	Pass
1**	1522.473	26.20	54.0	27.80	AV	271.00	100	Horizontal	Pass
2	2278.522	44.44	74.0	29.56	Peak	157.00	300	Horizontal	Pass
2**	2278.522	31.41	54.0	22.59	AV	157.00	300	Horizontal	Pass
3	4042.885	49.03	74.0	24.97	Peak	198.00	200	Horizontal	Pass
3**	4042.885	38.30	54.0	15.70	AV	198.00	200	Horizontal	Pass
4	7618.856	55.00	74.0	19.00	Peak	82.00	100	Horizontal	Pass
4**	7618.856	42.01	54.0	11.99	AV	82.00	100	Horizontal	Pass
5	12457.944	51.08	74.0	22.92	Peak	180.00	300	Horizontal	Pass
5**	12457.944	42.30	54.0	11.70	AV	180.00	300	Horizontal	Pass
6	15902.455	55.89	74.0	18.11	Peak	347.00	300	Horizontal	Pass
6**	15902.455	43.71	54.0	10.29	AV	347.00	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	1530.582	36.03	74.0	37.97	Peak	260.00	300	Vertical	Pass
1**	1530.582	29.87	54.0	24.13	AV	260.00	300	Vertical	Pass
2	2332.239	46.86	74.0	27.14	Peak	359.00	300	Vertical	Pass
2**	2332.239	33.90	54.0	20.10	AV	359.00	300	Vertical	Pass
3	4896.717	48.07	74.0	25.93	Peak	239.00	200	Vertical	Pass
3**	4896.717	40.06	54.0	13.94	AV	239.00	200	Vertical	Pass
4	7323.735	54.02	74.0	19.98	Peak	249.00	300	Vertical	Pass
4**	7323.735	43.27	54.0	10.73	AV	249.00	300	Vertical	Pass
5	12487.985	53.68	74.0	20.32	Peak	205.00	100	Vertical	Pass
5**	12487.985	41.66	54.0	12.34	AV	205.00	100	Vertical	Pass
6	15689.156	51.74	74.0	22.26	Peak	52.00	300	Vertical	Pass
6**	15689.156	42.01	54.0	11.99	AV	52.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.635	36.16	74.0	37.84	Peak	199.00	100	Horizontal	Pass
1**	1521.635	30.57	54.0	23.43	AV	199.00	100	Horizontal	Pass
2	2278.030	41.15	74.0	32.85	Peak	299.00	400	Horizontal	Pass
2**	2278.030	33.66	54.0	20.34	AV	299.00	400	Horizontal	Pass
3	4042.561	44.99	74.0	29.01	Peak	326.00	200	Horizontal	Pass
3**	4042.561	39.54	54.0	14.46	AV	326.00	200	Horizontal	Pass
4	7618.343	52.41	74.0	21.59	Peak	6.00	400	Horizontal	Pass
4**	7618.343	44.30	54.0	9.70	AV	6.00	400	Horizontal	Pass
5	12452.411	50.58	74.0	23.42	Peak	59.00	100	Horizontal	Pass
5**	12452.411	42.99	54.0	11.01	AV	59.00	100	Horizontal	Pass
6	15905.888	51.99	74.0	22.01	Peak	4.00	400	Horizontal	Pass
6**	15905.888	42.58	54.0	11.42	AV	4.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.228	39.80	74.0	34.20	Peak	240.00	400	Vertical	Pass
1**	1528.228	29.60	54.0	24.40	AV	240.00	400	Vertical	Pass
2	2337.988	44.36	74.0	29.64	Peak	55.00	100	Vertical	Pass
2**	2337.988	37.84	54.0	16.16	AV	55.00	100	Vertical	Pass
3	4903.872	50.46	74.0	23.54	Peak	101.00	200	Vertical	Pass
3**	4903.872	37.91	54.0	16.09	AV	101.00	200	Vertical	Pass
4	7324.533	54.58	74.0	19.42	Peak	302.00	200	Vertical	Pass
4**	7324.533	43.23	54.0	10.77	AV	302.00	200	Vertical	Pass
5	12483.318	52.20	74.0	21.80	Peak	271.00	100	Vertical	Pass
5**	12483.318	46.30	54.0	7.70	AV	271.00	100	Vertical	Pass
6	15694.131	55.64	74.0	18.36	Peak	170.00	200	Vertical	Pass
6**	15694.131	41.62	54.0	12.38	AV	170.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.291	40.61	74.0	33.39	Peak	320.00	200	Horizontal	Pass
1**	1521.291	26.63	54.0	27.37	AV	320.00	200	Horizontal	Pass
2	2274.358	44.07	74.0	29.93	Peak	156.00	300	Horizontal	Pass
2**	2274.358	32.54	54.0	21.46	AV	156.00	300	Horizontal	Pass
3	4048.993	47.04	74.0	26.96	Peak	78.00	200	Horizontal	Pass
3**	4048.993	39.24	54.0	14.76	AV	78.00	200	Horizontal	Pass
4	7624.129	54.96	74.0	19.04	Peak	304.00	300	Horizontal	Pass
4**	7624.129	43.41	54.0	10.59	AV	304.00	300	Horizontal	Pass
5	12450.771	53.29	74.0	20.71	Peak	5.00	300	Horizontal	Pass
5**	12450.771	44.67	54.0	9.33	AV	5.00	300	Horizontal	Pass
6	15901.393	52.05	74.0	21.95	Peak	63.00	300	Horizontal	Pass
6**	15901.393	42.68	54.0	11.32	AV	63.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.727	36.36	74.0	37.64	Peak	346.00	200	Vertical	Pass
1**	1531.727	28.31	54.0	25.69	AV	346.00	200	Vertical	Pass
2	2334.858	42.65	74.0	31.35	Peak	14.00	200	Vertical	Pass
2**	2334.858	36.15	54.0	17.85	AV	14.00	200	Vertical	Pass
3	4900.858	50.87	74.0	23.13	Peak	185.00	200	Vertical	Pass
3**	4900.858	36.72	54.0	17.28	AV	185.00	200	Vertical	Pass
4	7330.945	54.79	74.0	19.21	Peak	243.00	400	Vertical	Pass
4**	7330.945	42.65	54.0	11.35	AV	243.00	400	Vertical	Pass
5	12486.235	50.17	74.0	23.83	Peak	105.00	100	Vertical	Pass
5**	12486.235	42.40	54.0	11.60	AV	105.00	100	Vertical	Pass
6	15693.607	56.14	74.0	17.86	Peak	68.00	200	Vertical	Pass
6**	15693.607	45.64	54.0	8.36	AV	68.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.402	41.12	74.0	32.88	Peak	257.00	400	Horizontal	Pass
1**	1528.402	29.04	54.0	24.96	AV	257.00	400	Horizontal	Pass
2	2272.993	42.77	74.0	31.23	Peak	286.00	200	Horizontal	Pass
2**	2272.993	37.01	54.0	16.99	AV	286.00	200	Horizontal	Pass
3	4048.731	44.77	74.0	29.23	Peak	237.00	200	Horizontal	Pass
3**	4048.731	36.30	54.0	17.70	AV	237.00	200	Horizontal	Pass
4	7619.342	54.44	74.0	19.56	Peak	90.00	300	Horizontal	Pass
4**	7619.342	40.83	54.0	13.17	AV	90.00	300	Horizontal	Pass
5	12455.350	50.65	74.0	23.35	Peak	141.00	200	Horizontal	Pass
5**	12455.350	44.35	54.0	9.65	AV	141.00	200	Horizontal	Pass
6	15906.966	56.53	74.0	17.47	Peak	313.00	400	Horizontal	Pass
6**	15906.966	46.96	54.0	7.04	AV	313.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.465	40.00	74.0	34.00	Peak	300.00	300	Vertical	Pass
1**	1528.465	27.04	54.0	26.96	AV	300.00	300	Vertical	Pass
2	2335.540	46.00	74.0	28.00	Peak	266.00	400	Vertical	Pass
2**	2335.540	35.37	54.0	18.63	AV	266.00	400	Vertical	Pass
3	4902.024	47.74	74.0	26.26	Peak	91.00	200	Vertical	Pass
3**	4902.024	42.54	54.0	11.46	AV	91.00	200	Vertical	Pass
4	7328.065	54.49	74.0	19.51	Peak	155.00	100	Vertical	Pass
4**	7328.065	46.73	54.0	7.27	AV	155.00	100	Vertical	Pass
5	12485.026	50.78	74.0	23.22	Peak	30.00	300	Vertical	Pass
5**	12485.026	45.27	54.0	8.73	AV	30.00	300	Vertical	Pass
6	15688.969	55.29	74.0	18.71	Peak	25.00	100	Vertical	Pass
6**	15688.969	43.70	54.0	10.30	AV	25.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.060	40.39	74.0	33.61	Peak	137.00	100	Horizontal	Pass
1**	1527.060	27.34	54.0	26.66	AV	137.00	100	Horizontal	Pass
2	2278.570	41.44	74.0	32.56	Peak	128.00	200	Horizontal	Pass
2**	2278.570	33.64	54.0	20.36	AV	128.00	200	Horizontal	Pass
3	4048.387	46.63	74.0	27.37	Peak	351.00	200	Horizontal	Pass
3**	4048.387	38.26	54.0	15.74	AV	351.00	200	Horizontal	Pass
4	7623.011	55.85	74.0	18.15	Peak	313.00	300	Horizontal	Pass
4**	7623.011	46.02	54.0	7.98	AV	313.00	300	Horizontal	Pass
5	12451.966	53.90	74.0	20.10	Peak	246.00	400	Horizontal	Pass
5**	12451.966	42.70	54.0	11.30	AV	246.00	400	Horizontal	Pass
6	15900.777	50.72	74.0	23.28	Peak	144.00	400	Horizontal	Pass
6**	15900.777	45.36	54.0	8.64	AV	144.00	400	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	1534.022	40.63	74.0	33.37	Peak	337.00	200	Vertical	Pass
1**	1534.022	27.98	54.0	26.02	AV	337.00	200	Vertical	Pass
2	2331.509	41.69	74.0	32.31	Peak	355.00	400	Vertical	Pass
2**	2331.509	35.83	54.0	18.17	AV	355.00	400	Vertical	Pass
3	4900.612	49.19	74.0	24.81	Peak	320.00	200	Vertical	Pass
3**	4900.612	41.65	54.0	12.35	AV	320.00	200	Vertical	Pass
4	7324.369	54.55	74.0	19.45	Peak	101.00	100	Vertical	Pass
4**	7324.369	44.09	54.0	9.91	AV	101.00	100	Vertical	Pass
5	12484.058	51.48	74.0	22.52	Peak	100.00	400	Vertical	Pass
5**	12484.058	42.37	54.0	11.63	AV	100.00	400	Vertical	Pass
6	15695.009	55.60	74.0	18.40	Peak	286.00	100	Vertical	Pass
6**	15695.009	47.43	54.0	6.57	AV	286.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.000	35.95	74.0	38.05	Peak	327.00	300	Horizontal	Pass
1**	1522.000	28.04	54.0	25.96	AV	327.00	300	Horizontal	Pass
2	2273.289	41.95	74.0	32.05	Peak	179.00	400	Horizontal	Pass
2**	2273.289	37.28	54.0	16.72	AV	179.00	400	Horizontal	Pass
3	4045.025	45.62	74.0	28.38	Peak	303.00	200	Horizontal	Pass
3**	4045.025	39.56	54.0	14.44	AV	303.00	200	Horizontal	Pass
4	7618.405	53.95	74.0	20.05	Peak	11.00	300	Horizontal	Pass
4**	7618.405	45.50	54.0	8.50	AV	11.00	300	Horizontal	Pass
5	12456.244	51.29	74.0	22.71	Peak	275.00	200	Horizontal	Pass
5**	12456.244	43.54	54.0	10.46	AV	275.00	200	Horizontal	Pass
6	15904.482	52.76	74.0	21.24	Peak	138.00	100	Horizontal	Pass
6**	15904.482	44.58	54.0	9.42	AV	138.00	100	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	1533.757	40.19	74.0	33.81	Peak	114.00	300	Vertical	Pass
1**	1533.757	30.06	54.0	23.94	AV	114.00	300	Vertical	Pass
2	2338.237	46.43	74.0	27.57	Peak	264.00	200	Vertical	Pass
2**	2338.237	32.51	54.0	21.49	AV	264.00	200	Vertical	Pass
3	4900.025	47.24	74.0	26.76	Peak	128.00	200	Vertical	Pass
3**	4900.025	38.34	54.0	15.66	AV	128.00	200	Vertical	Pass
4	7324.710	52.20	74.0	21.80	Peak	193.00	400	Vertical	Pass
4**	7324.710	43.46	54.0	10.54	AV	193.00	400	Vertical	Pass
5	12490.349	52.63	74.0	21.37	Peak	151.00	400	Vertical	Pass
5**	12490.349	41.52	54.0	12.48	AV	151.00	400	Vertical	Pass
6	15692.464	51.74	74.0	22.26	Peak	95.00	200	Vertical	Pass
6**	15692.464	44.40	54.0	9.60	AV	95.00	200	Vertical	Pass

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

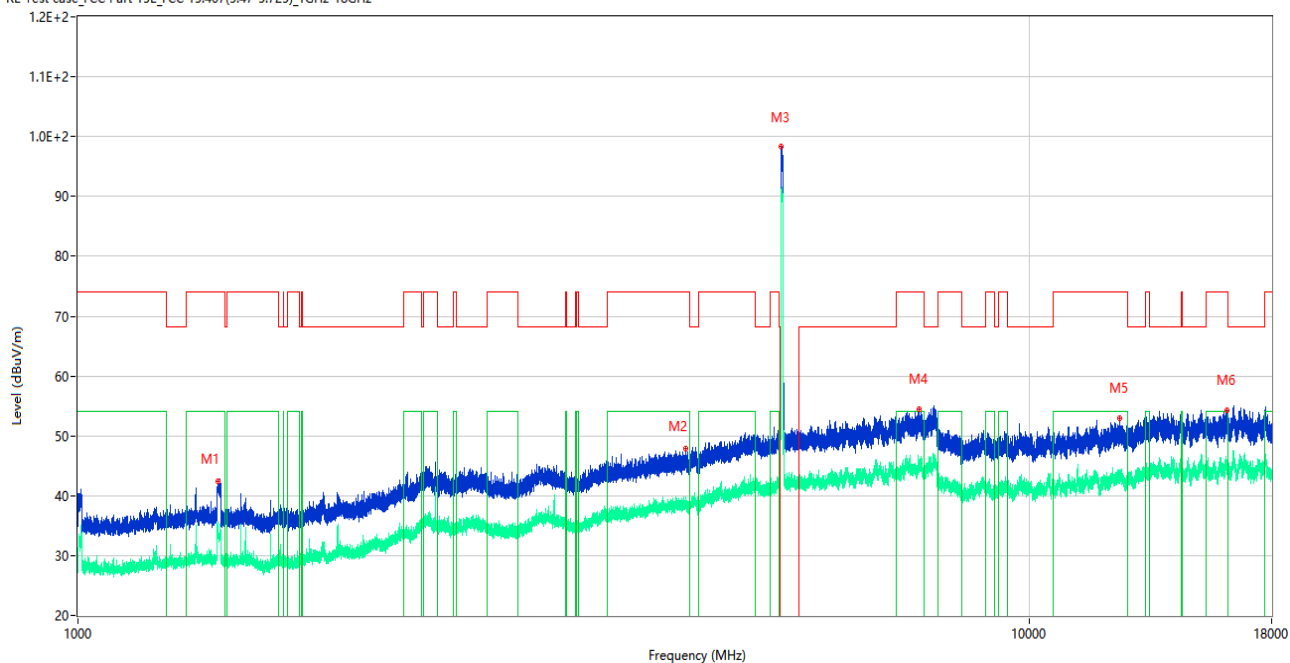
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.330	38.20	74.0	35.80	Peak	265.00	100	Horizontal	Pass
1**	1521.330	29.39	54.0	24.61	AV	265.00	100	Horizontal	Pass
2	2277.279	42.37	74.0	31.63	Peak	200.00	100	Horizontal	Pass
2**	2277.279	31.79	54.0	22.21	AV	200.00	100	Horizontal	Pass
3	4044.784	48.65	74.0	25.35	Peak	227.00	200	Horizontal	Pass
3**	4044.784	35.43	54.0	18.57	AV	227.00	200	Horizontal	Pass
4	7618.149	53.03	74.0	20.97	Peak	19.00	300	Horizontal	Pass
4**	7618.149	45.42	54.0	8.58	AV	19.00	300	Horizontal	Pass
5	12451.970	54.38	74.0	19.62	Peak	224.00	300	Horizontal	Pass
5**	12451.970	44.40	54.0	9.60	AV	224.00	300	Horizontal	Pass
6	15899.741	54.89	74.0	19.11	Peak	7.00	400	Horizontal	Pass
6**	15899.741	45.57	54.0	8.43	AV	7.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.191	37.94	74.0	36.06	Peak	114.00	400	Vertical	Pass
1**	1532.191	29.17	54.0	24.83	AV	114.00	400	Vertical	Pass
2	2335.280	46.40	74.0	27.60	Peak	91.00	200	Vertical	Pass
2**	2335.280	36.85	54.0	17.15	AV	91.00	200	Vertical	Pass
3	4899.963	49.46	74.0	24.54	Peak	170.00	200	Vertical	Pass
3**	4899.963	41.91	54.0	12.09	AV	170.00	200	Vertical	Pass
4	7329.123	53.04	74.0	20.96	Peak	80.00	400	Vertical	Pass
4**	7329.123	46.13	54.0	7.87	AV	80.00	400	Vertical	Pass
5	12484.095	55.66	74.0	18.34	Peak	53.00	100	Vertical	Pass
5**	12484.095	44.08	54.0	9.92	AV	53.00	100	Vertical	Pass
6	15692.628	56.27	74.0	17.73	Peak	74.00	100	Vertical	Pass
6**	15692.628	46.69	54.0	7.31	AV	74.00	100	Vertical	Pass

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

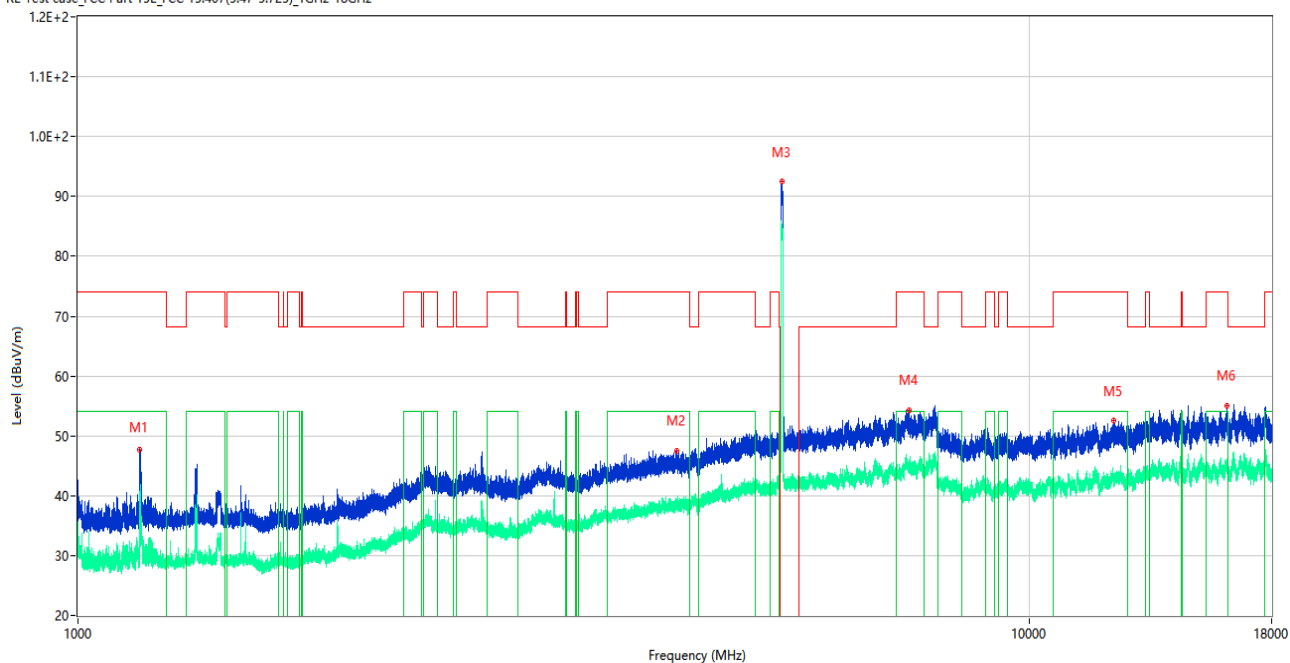
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1403.000	42.32	74.0	31.68	Peak	28.00	100	Horizontal	Pass
1**	1403.000	34.27	54.0	19.73	AV	28.00	100	Horizontal	Pass
2	4355.250	47.85	74.0	26.15	Peak	244.00	100	Horizontal	Pass
2**	4355.250	38.50	54.0	15.50	AV	244.00	100	Horizontal	Pass
3	5493.000	98.30	--	--	Peak	123.00	150	Horizontal	N/A
3**	5493.000	90.91	--	--	AV	123.00	150	Horizontal	N/A
4	7665.500	54.46	74.0	19.54	Peak	360.00	400	Horizontal	Pass
4**	7665.500	45.26	54.0	8.74	AV	360.00	400	Horizontal	Pass
5	12452.412	52.98	74.0	21.02	Peak	5.00	100	Horizontal	Pass
5**	12452.412	42.54	54.0	11.46	AV	5.00	100	Horizontal	Pass
6	16137.037	54.33	74.0	19.67	Peak	294.00	100	Horizontal	Pass
6**	16137.037	44.95	54.0	9.05	AV	294.00	100	Horizontal	Pass

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

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	1162.000	47.61	74.0	26.39	Peak	108.00	100	Vertical	Pass
1**	1162.000	33.97	54.0	20.03	AV	108.00	100	Vertical	Pass
2	4259.000	47.57	74.0	26.43	Peak	255.00	200	Vertical	Pass
2**	4259.000	38.52	54.0	15.48	AV	255.00	200	Vertical	Pass
3	5494.500	92.42	--	--	Peak	181.00	150	Vertical	N/A
3**	5494.500	83.78	--	--	AV	181.00	150	Vertical	N/A
4	7475.000	54.31	74.0	19.69	Peak	33.00	200	Vertical	Pass
4**	7475.000	44.63	54.0	9.37	AV	33.00	200	Vertical	Pass
5	12283.787	52.49	74.0	21.51	Peak	0.00	150	Vertical	Pass
5**	12283.787	42.80	54.0	11.20	AV	0.00	150	Vertical	Pass
6	16137.037	55.04	74.0	18.96	Peak	8.00	400	Vertical	Pass
6**	16137.037	45.44	54.0	8.56	AV	8.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.762	38.86	74.0	35.14	Peak	4.00	400	Horizontal	Pass
1**	1524.762	29.18	54.0	24.82	AV	4.00	400	Horizontal	Pass
2	2277.760	43.82	74.0	30.18	Peak	68.00	400	Horizontal	Pass
2**	2277.760	36.87	54.0	17.13	AV	68.00	400	Horizontal	Pass
3	4043.135	45.67	74.0	28.33	Peak	245.00	200	Horizontal	Pass
3**	4043.135	36.20	54.0	17.80	AV	245.00	200	Horizontal	Pass
4	7623.008	51.43	74.0	22.57	Peak	293.00	300	Horizontal	Pass
4**	7623.008	40.98	54.0	13.02	AV	293.00	300	Horizontal	Pass
5	12458.378	55.02	74.0	18.98	Peak	3.00	300	Horizontal	Pass
5**	12458.378	44.86	54.0	9.14	AV	3.00	300	Horizontal	Pass
6	15902.776	50.87	74.0	23.13	Peak	108.00	200	Horizontal	Pass
6**	15902.776	44.84	54.0	9.16	AV	108.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.338	41.09	74.0	32.91	Peak	119.00	400	Vertical	Pass
1**	1601.338	23.00	54.0	31.00	AV	119.00	400	Vertical	Pass
2	2230.311	42.44	74.0	31.56	Peak	55.00	200	Vertical	Pass
2**	2230.311	31.15	54.0	22.85	AV	55.00	200	Vertical	Pass
3	4261.036	48.36	74.0	25.64	Peak	320.00	200	Vertical	Pass
3**	4261.036	40.92	54.0	13.08	AV	320.00	200	Vertical	Pass
4	7710.176	55.87	74.0	18.13	Peak	24.00	200	Vertical	Pass
4**	7710.176	39.80	54.0	14.20	AV	24.00	200	Vertical	Pass
5	12497.851	51.03	74.0	22.97	Peak	96.00	100	Vertical	Pass
5**	12497.851	44.29	54.0	9.71	AV	96.00	100	Vertical	Pass
6	15675.966	55.96	74.0	18.04	Peak	273.00	400	Vertical	Pass
6**	15675.966	40.80	54.0	13.20	AV	273.00	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	1528.201	36.85	74.0	37.15	Peak	129.00	400	Horizontal	Pass
1**	1528.201	30.88	54.0	23.12	AV	129.00	400	Horizontal	Pass
2	2273.379	46.84	74.0	27.16	Peak	358.00	300	Horizontal	Pass
2**	2273.379	31.93	54.0	22.07	AV	358.00	300	Horizontal	Pass
3	4047.542	49.64	74.0	24.36	Peak	320.00	200	Horizontal	Pass
3**	4047.542	39.58	54.0	14.42	AV	320.00	200	Horizontal	Pass
4	7618.911	51.80	74.0	22.20	Peak	116.00	100	Horizontal	Pass
4**	7618.911	43.70	54.0	10.30	AV	116.00	100	Horizontal	Pass
5	12455.811	53.93	74.0	20.07	Peak	283.00	400	Horizontal	Pass
5**	12455.811	43.13	54.0	10.87	AV	283.00	400	Horizontal	Pass
6	15906.280	53.22	74.0	20.78	Peak	205.00	200	Horizontal	Pass
6**	15906.280	45.85	54.0	8.15	AV	205.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.437	43.10	74.0	30.90	Peak	225.00	400	Vertical	Pass
1**	1598.437	24.71	54.0	29.29	AV	225.00	400	Vertical	Pass
2	2226.046	43.36	74.0	30.64	Peak	203.00	400	Vertical	Pass
2**	2226.046	28.51	54.0	25.49	AV	203.00	400	Vertical	Pass
3	4258.960	45.12	74.0	28.88	Peak	235.00	200	Vertical	Pass
3**	4258.960	39.31	54.0	14.69	AV	235.00	200	Vertical	Pass
4	7706.079	54.16	74.0	19.84	Peak	56.00	300	Vertical	Pass
4**	7706.079	43.71	54.0	10.29	AV	56.00	300	Vertical	Pass
5	12501.615	54.11	74.0	19.89	Peak	239.00	200	Vertical	Pass
5**	12501.615	44.70	54.0	9.30	AV	239.00	200	Vertical	Pass
6	15669.191	54.95	74.0	19.05	Peak	100.00	100	Vertical	Pass
6**	15669.191	44.10	54.0	9.90	AV	100.00	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	1521.874	41.51	74.0	32.49	Peak	56.00	300	Horizontal	Pass
1**	1521.874	27.79	54.0	26.21	AV	56.00	300	Horizontal	Pass
2	2271.943	45.11	74.0	28.89	Peak	152.00	100	Horizontal	Pass
2**	2271.943	36.55	54.0	17.45	AV	152.00	100	Horizontal	Pass
3	4047.862	47.37	74.0	26.63	Peak	293.00	200	Horizontal	Pass
3**	4047.862	38.82	54.0	15.18	AV	293.00	200	Horizontal	Pass
4	7618.471	50.48	74.0	23.52	Peak	159.00	100	Horizontal	Pass
4**	7618.471	44.05	54.0	9.95	AV	159.00	100	Horizontal	Pass
5	12455.706	53.13	74.0	20.87	Peak	270.00	100	Horizontal	Pass
5**	12455.706	44.64	54.0	9.36	AV	270.00	100	Horizontal	Pass
6	15905.978	55.02	74.0	18.98	Peak	238.00	400	Horizontal	Pass
6**	15905.978	44.71	54.0	9.29	AV	238.00	400	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	1599.894	37.42	74.0	36.58	Peak	12.00	300	Vertical	Pass
1**	1599.894	25.24	54.0	28.76	AV	12.00	300	Vertical	Pass
2	2229.343	41.20	74.0	32.80	Peak	264.00	200	Vertical	Pass
2**	2229.343	33.28	54.0	20.72	AV	264.00	200	Vertical	Pass
3	4260.460	48.98	74.0	25.02	Peak	165.00	200	Vertical	Pass
3**	4260.460	36.93	54.0	17.07	AV	165.00	200	Vertical	Pass
4	7708.900	57.68	74.0	16.32	Peak	178.00	200	Vertical	Pass
4**	7708.900	41.54	54.0	12.46	AV	178.00	200	Vertical	Pass
5	12496.591	55.91	74.0	18.09	Peak	83.00	200	Vertical	Pass
5**	12496.591	40.44	54.0	13.56	AV	83.00	200	Vertical	Pass
6	15670.849	56.03	74.0	17.97	Peak	100.00	100	Vertical	Pass
6**	15670.849	39.96	54.0	14.04	AV	100.00	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	1526.404	40.97	74.0	33.03	Peak	60.00	200	Horizontal	Pass
1**	1526.404	26.76	54.0	27.24	AV	60.00	200	Horizontal	Pass
2	2271.554	45.10	74.0	28.90	Peak	281.00	100	Horizontal	Pass
2**	2271.554	31.96	54.0	22.04	AV	281.00	100	Horizontal	Pass
3	4045.545	44.42	74.0	29.58	Peak	17.00	200	Horizontal	Pass
3**	4045.545	38.77	54.0	15.23	AV	17.00	200	Horizontal	Pass
4	7622.816	52.54	74.0	21.46	Peak	151.00	300	Horizontal	Pass
4**	7622.816	44.39	54.0	9.61	AV	151.00	300	Horizontal	Pass
5	12456.747	52.82	74.0	21.18	Peak	111.00	400	Horizontal	Pass
5**	12456.747	44.50	54.0	9.50	AV	111.00	400	Horizontal	Pass
6	15905.453	55.80	74.0	18.20	Peak	169.00	100	Horizontal	Pass
6**	15905.453	41.79	54.0	12.21	AV	169.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.495	42.60	74.0	31.40	Peak	149.00	300	Vertical	Pass
1**	1600.495	24.53	54.0	29.47	AV	149.00	300	Vertical	Pass
2	2225.524	40.08	74.0	33.92	Peak	261.00	300	Vertical	Pass
2**	2225.524	32.90	54.0	21.10	AV	261.00	300	Vertical	Pass
3	4261.618	45.85	74.0	28.15	Peak	163.00	200	Vertical	Pass
3**	4261.618	39.53	54.0	14.47	AV	163.00	200	Vertical	Pass
4	7709.421	56.05	74.0	17.95	Peak	132.00	300	Vertical	Pass
4**	7709.421	43.68	54.0	10.32	AV	132.00	300	Vertical	Pass
5	12495.448	53.15	74.0	20.85	Peak	191.00	200	Vertical	Pass
5**	12495.448	43.14	54.0	10.86	AV	191.00	200	Vertical	Pass
6	15676.121	56.00	74.0	18.00	Peak	345.00	100	Vertical	Pass
6**	15676.121	43.07	54.0	10.93	AV	345.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.781	37.60	74.0	36.40	Peak	287.00	400	Horizontal	Pass
1**	1525.781	28.58	54.0	25.42	AV	287.00	400	Horizontal	Pass
2	2271.285	41.74	74.0	32.26	Peak	151.00	200	Horizontal	Pass
2**	2271.285	32.16	54.0	21.84	AV	151.00	200	Horizontal	Pass
3	4045.188	50.04	74.0	23.96	Peak	273.00	200	Horizontal	Pass
3**	4045.188	39.81	54.0	14.19	AV	273.00	200	Horizontal	Pass
4	7616.976	53.04	74.0	20.96	Peak	295.00	400	Horizontal	Pass
4**	7616.976	44.15	54.0	9.85	AV	295.00	400	Horizontal	Pass
5	12455.735	51.25	74.0	22.75	Peak	287.00	400	Horizontal	Pass
5**	12455.735	41.86	54.0	12.14	AV	287.00	400	Horizontal	Pass
6	15901.637	55.95	74.0	18.05	Peak	211.00	100	Horizontal	Pass
6**	15901.637	45.78	54.0	8.22	AV	211.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.477	40.75	74.0	33.25	Peak	186.00	200	Vertical	Pass
1**	1600.477	26.06	54.0	27.94	AV	186.00	200	Vertical	Pass
2	2230.048	38.59	74.0	35.41	Peak	353.00	100	Vertical	Pass
2**	2230.048	29.76	54.0	24.24	AV	353.00	100	Vertical	Pass
3	4259.251	49.30	74.0	24.70	Peak	258.00	200	Vertical	Pass
3**	4259.251	38.23	54.0	15.77	AV	258.00	200	Vertical	Pass
4	7712.238	56.17	74.0	17.83	Peak	135.00	400	Vertical	Pass
4**	7712.238	40.62	54.0	13.38	AV	135.00	400	Vertical	Pass
5	12496.288	52.71	74.0	21.29	Peak	52.00	100	Vertical	Pass
5**	12496.288	45.99	54.0	8.01	AV	52.00	100	Vertical	Pass
6	15674.265	54.54	74.0	19.46	Peak	108.00	100	Vertical	Pass
6**	15674.265	40.36	54.0	13.64	AV	108.00	100	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	1521.883	37.37	74.0	36.63	Peak	258.00	100	Horizontal	Pass
1**	1521.883	31.14	54.0	22.86	AV	258.00	100	Horizontal	Pass
2	2274.736	46.19	74.0	27.81	Peak	342.00	400	Horizontal	Pass
2**	2274.736	32.21	54.0	21.79	AV	342.00	400	Horizontal	Pass
3	4042.961	44.52	74.0	29.48	Peak	277.00	200	Horizontal	Pass
3**	4042.961	35.27	54.0	18.73	AV	277.00	200	Horizontal	Pass
4	7619.502	54.87	74.0	19.13	Peak	22.00	100	Horizontal	Pass
4**	7619.502	45.03	54.0	8.97	AV	22.00	100	Horizontal	Pass
5	12457.918	51.97	74.0	22.03	Peak	75.00	300	Horizontal	Pass
5**	12457.918	42.28	54.0	11.72	AV	75.00	300	Horizontal	Pass
6	15906.035	54.56	74.0	19.44	Peak	54.00	200	Horizontal	Pass
6**	15906.035	44.09	54.0	9.91	AV	54.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.566	41.56	74.0	32.44	Peak	108.00	200	Vertical	Pass
1**	1597.566	23.82	54.0	30.18	AV	108.00	200	Vertical	Pass
2	2230.079	39.71	74.0	34.29	Peak	44.00	200	Vertical	Pass
2**	2230.079	30.56	54.0	23.44	AV	44.00	200	Vertical	Pass
3	4259.255	49.69	74.0	24.31	Peak	115.00	200	Vertical	Pass
3**	4259.255	38.72	54.0	15.28	AV	115.00	200	Vertical	Pass
4	7710.606	55.50	74.0	18.50	Peak	198.00	400	Vertical	Pass
4**	7710.606	42.31	54.0	11.69	AV	198.00	400	Vertical	Pass
5	12498.838	53.22	74.0	20.78	Peak	40.00	300	Vertical	Pass
5**	12498.838	41.58	54.0	12.42	AV	40.00	300	Vertical	Pass
6	15673.592	57.24	74.0	16.76	Peak	271.00	100	Vertical	Pass
6**	15673.592	41.02	54.0	12.98	AV	271.00	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	1523.850	39.48	74.0	34.52	Peak	161.00	100	Horizontal	Pass
1**	1523.850	29.24	54.0	24.76	AV	161.00	100	Horizontal	Pass
2	2277.358	46.15	74.0	27.85	Peak	245.00	400	Horizontal	Pass
2**	2277.358	31.95	54.0	22.05	AV	245.00	400	Horizontal	Pass
3	4050.307	44.51	74.0	29.49	Peak	69.00	200	Horizontal	Pass
3**	4050.307	39.95	54.0	14.05	AV	69.00	200	Horizontal	Pass
4	7622.636	50.91	74.0	23.09	Peak	346.00	200	Horizontal	Pass
4**	7622.636	46.34	54.0	7.66	AV	346.00	200	Horizontal	Pass
5	12457.242	54.69	74.0	19.31	Peak	176.00	300	Horizontal	Pass
5**	12457.242	43.77	54.0	10.23	AV	176.00	300	Horizontal	Pass
6	15906.689	51.00	74.0	23.00	Peak	335.00	100	Horizontal	Pass
6**	15906.689	42.28	54.0	11.72	AV	335.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.792	38.07	74.0	35.93	Peak	201.00	200	Vertical	Pass
1**	1595.792	25.43	54.0	28.57	AV	201.00	200	Vertical	Pass
2	2223.738	39.37	74.0	34.63	Peak	87.00	400	Vertical	Pass
2**	2223.738	33.47	54.0	20.53	AV	87.00	400	Vertical	Pass
3	4260.159	49.25	74.0	24.75	Peak	13.00	200	Vertical	Pass
3**	4260.159	35.59	54.0	18.41	AV	13.00	200	Vertical	Pass
4	7708.220	57.61	74.0	16.39	Peak	208.00	300	Vertical	Pass
4**	7708.220	42.54	54.0	11.46	AV	208.00	300	Vertical	Pass
5	12496.592	51.66	74.0	22.34	Peak	300.00	100	Vertical	Pass
5**	12496.592	45.94	54.0	8.06	AV	300.00	100	Vertical	Pass
6	15672.405	56.06	74.0	17.94	Peak	18.00	300	Vertical	Pass
6**	15672.405	44.65	54.0	9.35	AV	18.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.088	41.04	74.0	32.96	Peak	63.00	200	Horizontal	Pass
1**	1527.088	31.22	54.0	22.78	AV	63.00	200	Horizontal	Pass
2	2272.474	41.22	74.0	32.78	Peak	27.00	200	Horizontal	Pass
2**	2272.474	35.37	54.0	18.63	AV	27.00	200	Horizontal	Pass
3	4046.759	47.35	74.0	26.65	Peak	226.00	200	Horizontal	Pass
3**	4046.759	37.28	54.0	16.72	AV	226.00	200	Horizontal	Pass
4	7623.684	53.33	74.0	20.67	Peak	320.00	200	Horizontal	Pass
4**	7623.684	45.36	54.0	8.64	AV	320.00	200	Horizontal	Pass
5	12457.969	51.26	74.0	22.74	Peak	74.00	400	Horizontal	Pass
5**	12457.969	42.22	54.0	11.78	AV	74.00	400	Horizontal	Pass
6	15899.888	54.42	74.0	19.58	Peak	355.00	400	Horizontal	Pass
6**	15899.888	44.68	54.0	9.32	AV	355.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.446	37.99	74.0	36.01	Peak	95.00	300	Vertical	Pass
1**	1595.446	23.38	54.0	30.62	AV	95.00	300	Vertical	Pass
2	2224.525	43.87	74.0	30.13	Peak	80.00	300	Vertical	Pass
2**	2224.525	30.75	54.0	23.25	AV	80.00	300	Vertical	Pass
3	4259.530	47.16	74.0	26.84	Peak	318.00	200	Vertical	Pass
3**	4259.530	39.52	54.0	14.48	AV	318.00	200	Vertical	Pass
4	7710.924	55.79	74.0	18.21	Peak	304.00	100	Vertical	Pass
4**	7710.924	45.21	54.0	8.79	AV	304.00	100	Vertical	Pass
5	12497.179	56.41	74.0	17.59	Peak	53.00	200	Vertical	Pass
5**	12497.179	41.88	54.0	12.12	AV	53.00	200	Vertical	Pass
6	15673.119	53.60	74.0	20.40	Peak	61.00	400	Vertical	Pass
6**	15673.119	44.65	54.0	9.35	AV	61.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.668	40.94	74.0	33.06	Peak	68.00	400	Horizontal	Pass
1**	1527.668	27.78	54.0	26.22	AV	68.00	400	Horizontal	Pass
2	2275.995	45.24	74.0	28.76	Peak	332.00	300	Horizontal	Pass
2**	2275.995	35.83	54.0	18.17	AV	332.00	300	Horizontal	Pass
3	4043.191	47.16	74.0	26.84	Peak	122.00	200	Horizontal	Pass
3**	4043.191	37.05	54.0	16.95	AV	122.00	200	Horizontal	Pass
4	7618.892	52.71	74.0	21.29	Peak	308.00	400	Horizontal	Pass
4**	7618.892	44.95	54.0	9.05	AV	308.00	400	Horizontal	Pass
5	12451.182	51.22	74.0	22.78	Peak	172.00	200	Horizontal	Pass
5**	12451.182	42.04	54.0	11.96	AV	172.00	200	Horizontal	Pass
6	15901.107	52.63	74.0	21.37	Peak	137.00	200	Horizontal	Pass
6**	15901.107	42.97	54.0	11.03	AV	137.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.644	40.22	74.0	33.78	Peak	155.00	100	Vertical	Pass
1**	1597.644	28.44	54.0	25.56	AV	155.00	100	Vertical	Pass
2	2224.162	43.92	74.0	30.08	Peak	95.00	400	Vertical	Pass
2**	2224.162	30.18	54.0	23.82	AV	95.00	400	Vertical	Pass
3	4258.261	44.90	74.0	29.10	Peak	87.00	200	Vertical	Pass
3**	4258.261	39.92	54.0	14.08	AV	87.00	200	Vertical	Pass
4	7706.052	57.20	74.0	16.80	Peak	49.00	100	Vertical	Pass
4**	7706.052	42.36	54.0	11.64	AV	49.00	100	Vertical	Pass
5	12497.160	53.93	74.0	20.07	Peak	129.00	400	Vertical	Pass
5**	12497.160	42.17	54.0	11.83	AV	129.00	400	Vertical	Pass
6	15674.223	58.16	74.0	15.84	Peak	91.00	100	Vertical	Pass
6**	15674.223	42.68	54.0	11.32	AV	91.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.498	41.43	74.0	32.57	Peak	148.00	100	Horizontal	Pass
1**	1522.498	31.40	54.0	22.60	AV	148.00	100	Horizontal	Pass
2	2272.572	46.19	74.0	27.81	Peak	237.00	400	Horizontal	Pass
2**	2272.572	32.64	54.0	21.36	AV	237.00	400	Horizontal	Pass
3	4042.872	48.42	74.0	25.58	Peak	173.00	200	Horizontal	Pass
3**	4042.872	37.89	54.0	16.11	AV	173.00	200	Horizontal	Pass
4	7622.681	53.66	74.0	20.34	Peak	333.00	200	Horizontal	Pass
4**	7622.681	41.08	54.0	12.92	AV	333.00	200	Horizontal	Pass
5	12452.074	51.92	74.0	22.08	Peak	89.00	100	Horizontal	Pass
5**	12452.074	46.20	54.0	7.80	AV	89.00	100	Horizontal	Pass
6	15899.732	52.92	74.0	21.08	Peak	337.00	400	Horizontal	Pass
6**	15899.732	41.77	54.0	12.23	AV	337.00	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	1600.710	39.40	74.0	34.60	Peak	56.00	300	Vertical	Pass
1**	1600.710	28.69	54.0	25.31	AV	56.00	300	Vertical	Pass
2	2224.219	39.72	74.0	34.28	Peak	328.00	200	Vertical	Pass
2**	2224.219	29.22	54.0	24.78	AV	328.00	200	Vertical	Pass
3	4255.229	48.97	74.0	25.03	Peak	308.00	200	Vertical	Pass
3**	4255.229	36.51	54.0	17.49	AV	308.00	200	Vertical	Pass
4	7712.347	53.47	74.0	20.53	Peak	73.00	100	Vertical	Pass
4**	7712.347	43.08	54.0	10.92	AV	73.00	100	Vertical	Pass
5	12500.650	55.96	74.0	18.04	Peak	43.00	100	Vertical	Pass
5**	12500.650	45.61	54.0	8.39	AV	43.00	100	Vertical	Pass
6	15676.488	54.37	74.0	19.63	Peak	106.00	300	Vertical	Pass
6**	15676.488	42.19	54.0	11.81	AV	106.00	300	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	1527.045	38.16	74.0	35.84	Peak	262.00	100	Horizontal	Pass
1**	1527.045	29.93	54.0	24.07	AV	262.00	100	Horizontal	Pass
2	2275.547	44.07	74.0	29.93	Peak	220.00	200	Horizontal	Pass
2**	2275.547	33.44	54.0	20.56	AV	220.00	200	Horizontal	Pass
3	4043.592	48.43	74.0	25.57	Peak	89.00	200	Horizontal	Pass
3**	4043.592	37.53	54.0	16.47	AV	89.00	200	Horizontal	Pass
4	7623.612	51.12	74.0	22.88	Peak	337.00	400	Horizontal	Pass
4**	7623.612	41.53	54.0	12.47	AV	337.00	400	Horizontal	Pass
5	12452.902	54.08	74.0	19.92	Peak	275.00	300	Horizontal	Pass
5**	12452.902	45.93	54.0	8.07	AV	275.00	300	Horizontal	Pass
6	15905.635	51.10	74.0	22.90	Peak	288.00	100	Horizontal	Pass
6**	15905.635	43.38	54.0	10.62	AV	288.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.486	39.19	74.0	34.81	Peak	84.00	100	Vertical	Pass
1**	1601.486	24.13	54.0	29.87	AV	84.00	100	Vertical	Pass
2	2227.542	39.96	74.0	34.04	Peak	202.00	100	Vertical	Pass
2**	2227.542	32.66	54.0	21.34	AV	202.00	100	Vertical	Pass
3	4257.150	47.21	74.0	26.79	Peak	115.00	200	Vertical	Pass
3**	4257.150	37.89	54.0	16.11	AV	115.00	200	Vertical	Pass
4	7711.626	55.74	74.0	18.26	Peak	122.00	200	Vertical	Pass
4**	7711.626	42.20	54.0	11.80	AV	122.00	200	Vertical	Pass
5	12501.651	51.22	74.0	22.78	Peak	144.00	300	Vertical	Pass
5**	12501.651	44.16	54.0	9.84	AV	144.00	300	Vertical	Pass
6	15673.026	55.85	74.0	18.15	Peak	235.00	400	Vertical	Pass
6**	15673.026	44.99	54.0	9.01	AV	235.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.323	39.46	74.0	34.54	Peak	352.00	200	Horizontal	Pass
1**	1527.323	29.48	54.0	24.52	AV	352.00	200	Horizontal	Pass
2	2272.017	40.92	74.0	33.08	Peak	28.00	300	Horizontal	Pass
2**	2272.017	36.13	54.0	17.87	AV	28.00	300	Horizontal	Pass
3	4049.018	48.44	74.0	25.56	Peak	292.00	200	Horizontal	Pass
3**	4049.018	35.25	54.0	18.75	AV	292.00	200	Horizontal	Pass
4	7619.053	50.18	74.0	23.82	Peak	31.00	200	Horizontal	Pass
4**	7619.053	43.50	54.0	10.50	AV	31.00	200	Horizontal	Pass
5	12453.713	51.95	74.0	22.05	Peak	186.00	400	Horizontal	Pass
5**	12453.713	43.16	54.0	10.84	AV	186.00	400	Horizontal	Pass
6	15901.854	55.79	74.0	18.21	Peak	233.00	300	Horizontal	Pass
6**	15901.854	46.10	54.0	7.90	AV	233.00	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	1599.298	40.76	74.0	33.24	Peak	222.00	200	Vertical	Pass
1**	1599.298	27.64	54.0	26.36	AV	222.00	200	Vertical	Pass
2	2226.608	40.62	74.0	33.38	Peak	131.00	100	Vertical	Pass
2**	2226.608	33.82	54.0	20.18	AV	131.00	100	Vertical	Pass
3	4258.515	49.10	74.0	24.90	Peak	247.00	200	Vertical	Pass
3**	4258.515	37.77	54.0	16.23	AV	247.00	200	Vertical	Pass
4	7708.056	57.18	74.0	16.82	Peak	133.00	400	Vertical	Pass
4**	7708.056	43.27	54.0	10.73	AV	133.00	400	Vertical	Pass
5	12500.861	56.46	74.0	17.54	Peak	164.00	200	Vertical	Pass
5**	12500.861	42.96	54.0	11.04	AV	164.00	200	Vertical	Pass
6	15673.259	53.44	74.0	20.56	Peak	188.00	100	Vertical	Pass
6**	15673.259	40.75	54.0	13.25	AV	188.00	100	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	1527.861	40.25	74.0	33.75	Peak	356.00	100	Horizontal	Pass
1**	1527.861	25.60	54.0	28.40	AV	356.00	100	Horizontal	Pass
2	2273.053	41.74	74.0	32.26	Peak	83.00	400	Horizontal	Pass
2**	2273.053	35.85	54.0	18.15	AV	83.00	400	Horizontal	Pass
3	4045.973	47.66	74.0	26.34	Peak	23.00	200	Horizontal	Pass
3**	4045.973	36.68	54.0	17.32	AV	23.00	200	Horizontal	Pass
4	7624.264	51.00	74.0	23.00	Peak	132.00	400	Horizontal	Pass
4**	7624.264	44.05	54.0	9.95	AV	132.00	400	Horizontal	Pass
5	12452.516	54.45	74.0	19.55	Peak	91.00	300	Horizontal	Pass
5**	12452.516	43.34	54.0	10.66	AV	91.00	300	Horizontal	Pass
6	15907.411	53.56	74.0	20.44	Peak	69.00	300	Horizontal	Pass
6**	15907.411	44.25	54.0	9.75	AV	69.00	300	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	1599.526	41.73	74.0	32.27	Peak	77.00	200	Vertical	Pass
1**	1599.526	26.19	54.0	27.81	AV	77.00	200	Vertical	Pass
2	2230.501	40.60	74.0	33.40	Peak	145.00	400	Vertical	Pass
2**	2230.501	33.94	54.0	20.06	AV	145.00	400	Vertical	Pass
3	4256.379	45.44	74.0	28.56	Peak	298.00	200	Vertical	Pass
3**	4256.379	38.19	54.0	15.81	AV	298.00	200	Vertical	Pass
4	7712.065	58.04	74.0	15.96	Peak	14.00	300	Vertical	Pass
4**	7712.065	43.02	54.0	10.98	AV	14.00	300	Vertical	Pass
5	12498.935	53.51	74.0	20.49	Peak	107.00	400	Vertical	Pass
5**	12498.935	45.36	54.0	8.64	AV	107.00	400	Vertical	Pass
6	15669.057	57.28	74.0	16.72	Peak	315.00	400	Vertical	Pass
6**	15669.057	40.00	54.0	14.00	AV	315.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.168	37.67	74.0	36.33	Peak	150.00	300	Horizontal	Pass
1**	1523.168	27.53	54.0	26.47	AV	150.00	300	Horizontal	Pass
2	2274.945	41.70	74.0	32.30	Peak	288.00	100	Horizontal	Pass
2**	2274.945	32.65	54.0	21.35	AV	288.00	100	Horizontal	Pass
3	4050.050	46.52	74.0	27.48	Peak	175.00	200	Horizontal	Pass
3**	4050.050	40.02	54.0	13.98	AV	175.00	200	Horizontal	Pass
4	7623.889	50.50	74.0	23.50	Peak	204.00	400	Horizontal	Pass
4**	7623.889	42.91	54.0	11.09	AV	204.00	400	Horizontal	Pass
5	12457.009	50.15	74.0	23.85	Peak	331.00	300	Horizontal	Pass
5**	12457.009	45.14	54.0	8.86	AV	331.00	300	Horizontal	Pass
6	15902.983	55.22	74.0	18.78	Peak	119.00	100	Horizontal	Pass
6**	15902.983	46.88	54.0	7.12	AV	119.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.566	42.91	74.0	31.09	Peak	34.00	100	Vertical	Pass
1**	1601.566	23.38	54.0	30.62	AV	34.00	100	Vertical	Pass
2	2228.451	42.74	74.0	31.26	Peak	144.00	300	Vertical	Pass
2**	2228.451	29.93	54.0	24.07	AV	144.00	300	Vertical	Pass
3	4255.365	49.02	74.0	24.98	Peak	292.00	200	Vertical	Pass
3**	4255.365	38.26	54.0	15.74	AV	292.00	200	Vertical	Pass
4	7707.877	54.76	74.0	19.24	Peak	184.00	300	Vertical	Pass
4**	7707.877	42.63	54.0	11.37	AV	184.00	300	Vertical	Pass
5	12498.115	54.08	74.0	19.92	Peak	328.00	100	Vertical	Pass
5**	12498.115	41.93	54.0	12.07	AV	328.00	100	Vertical	Pass
6	15670.728	54.82	74.0	19.18	Peak	38.00	200	Vertical	Pass
6**	15670.728	44.92	54.0	9.08	AV	38.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.786	39.31	74.0	34.69	Peak	75.00	400	Horizontal	Pass
1**	1524.786	27.33	54.0	26.67	AV	75.00	400	Horizontal	Pass
2	2274.425	43.20	74.0	30.80	Peak	43.00	100	Horizontal	Pass
2**	2274.425	35.72	54.0	18.28	AV	43.00	100	Horizontal	Pass
3	4044.410	50.10	74.0	23.90	Peak	35.00	200	Horizontal	Pass
3**	4044.410	39.96	54.0	14.04	AV	35.00	200	Horizontal	Pass
4	7621.307	53.87	74.0	20.13	Peak	128.00	200	Horizontal	Pass
4**	7621.307	46.01	54.0	7.99	AV	128.00	200	Horizontal	Pass
5	12455.535	55.08	74.0	18.92	Peak	161.00	300	Horizontal	Pass
5**	12455.535	45.20	54.0	8.80	AV	161.00	300	Horizontal	Pass
6	15901.769	56.10	74.0	17.90	Peak	38.00	100	Horizontal	Pass
6**	15901.769	46.87	54.0	7.13	AV	38.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.599	41.53	74.0	32.47	Peak	152.00	400	Vertical	Pass
1**	1601.599	26.72	54.0	27.28	AV	152.00	400	Vertical	Pass
2	2226.217	39.27	74.0	34.73	Peak	257.00	400	Vertical	Pass
2**	2226.217	32.50	54.0	21.50	AV	257.00	400	Vertical	Pass
3	4256.368	47.56	74.0	26.44	Peak	78.00	200	Vertical	Pass
3**	4256.368	37.89	54.0	16.11	AV	78.00	200	Vertical	Pass
4	7709.426	58.50	74.0	15.50	Peak	49.00	400	Vertical	Pass
4**	7709.426	43.43	54.0	10.57	AV	49.00	400	Vertical	Pass
5	12501.852	50.94	74.0	23.06	Peak	271.00	300	Vertical	Pass
5**	12501.852	44.28	54.0	9.72	AV	271.00	300	Vertical	Pass
6	15670.164	55.78	74.0	18.22	Peak	154.00	400	Vertical	Pass
6**	15670.164	45.19	54.0	8.81	AV	154.00	400	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	1527.891	35.98	74.0	38.02	Peak	269.00	100	Horizontal	Pass
1**	1527.891	30.28	54.0	23.72	AV	269.00	100	Horizontal	Pass
2	2276.664	41.05	74.0	32.95	Peak	136.00	400	Horizontal	Pass
2**	2276.664	35.31	54.0	18.69	AV	136.00	400	Horizontal	Pass
3	4046.120	48.71	74.0	25.29	Peak	224.00	200	Horizontal	Pass
3**	4046.120	36.41	54.0	17.59	AV	224.00	200	Horizontal	Pass
4	7623.614	53.69	74.0	20.31	Peak	55.00	100	Horizontal	Pass
4**	7623.614	43.24	54.0	10.76	AV	55.00	100	Horizontal	Pass
5	12457.314	55.39	74.0	18.61	Peak	29.00	200	Horizontal	Pass
5**	12457.314	47.38	54.0	6.62	AV	29.00	200	Horizontal	Pass
6	15906.348	54.60	74.0	19.40	Peak	216.00	200	Horizontal	Pass
6**	15906.348	41.75	54.0	12.25	AV	216.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.234	39.56	74.0	34.44	Peak	275.00	400	Vertical	Pass
1**	1596.234	24.82	54.0	29.18	AV	275.00	400	Vertical	Pass
2	2231.211	40.29	74.0	33.71	Peak	102.00	100	Vertical	Pass
2**	2231.211	33.26	54.0	20.74	AV	102.00	100	Vertical	Pass
3	4254.590	50.22	74.0	23.78	Peak	247.00	200	Vertical	Pass
3**	4254.590	36.06	54.0	17.94	AV	247.00	200	Vertical	Pass
4	7706.382	52.92	74.0	21.08	Peak	97.00	100	Vertical	Pass
4**	7706.382	41.71	54.0	12.29	AV	97.00	100	Vertical	Pass
5	12501.226	52.44	74.0	21.56	Peak	265.00	300	Vertical	Pass
5**	12501.226	44.80	54.0	9.20	AV	265.00	300	Vertical	Pass
6	15670.258	56.06	74.0	17.94	Peak	262.00	200	Vertical	Pass
6**	15670.258	40.88	54.0	13.12	AV	262.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.354	40.61	74.0	33.39	Peak	267.00	200	Horizontal	Pass
1**	1523.354	30.64	54.0	23.36	AV	267.00	200	Horizontal	Pass
2	2278.678	44.84	74.0	29.16	Peak	333.00	200	Horizontal	Pass
2**	2278.678	33.72	54.0	20.28	AV	333.00	200	Horizontal	Pass
3	4049.703	45.80	74.0	28.20	Peak	158.00	200	Horizontal	Pass
3**	4049.703	40.15	54.0	13.85	AV	158.00	200	Horizontal	Pass
4	7617.095	53.77	74.0	20.23	Peak	101.00	100	Horizontal	Pass
4**	7617.095	45.86	54.0	8.14	AV	101.00	100	Horizontal	Pass
5	12453.547	52.41	74.0	21.59	Peak	328.00	100	Horizontal	Pass
5**	12453.547	46.18	54.0	7.82	AV	328.00	100	Horizontal	Pass
6	15901.187	54.61	74.0	19.39	Peak	152.00	400	Horizontal	Pass
6**	15901.187	42.77	54.0	11.23	AV	152.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.676	39.55	74.0	34.45	Peak	19.00	300	Vertical	Pass
1**	1595.676	24.81	54.0	29.19	AV	19.00	300	Vertical	Pass
2	2230.505	40.90	74.0	33.10	Peak	352.00	300	Vertical	Pass
2**	2230.505	33.30	54.0	20.70	AV	352.00	300	Vertical	Pass
3	4260.620	47.68	74.0	26.32	Peak	66.00	200	Vertical	Pass
3**	4260.620	40.73	54.0	13.27	AV	66.00	200	Vertical	Pass
4	7712.030	56.39	74.0	17.61	Peak	272.00	200	Vertical	Pass
4**	7712.030	41.96	54.0	12.04	AV	272.00	200	Vertical	Pass
5	12498.495	51.59	74.0	22.41	Peak	322.00	200	Vertical	Pass
5**	12498.495	43.47	54.0	10.53	AV	322.00	200	Vertical	Pass
6	15675.646	58.52	74.0	15.48	Peak	336.00	100	Vertical	Pass
6**	15675.646	44.02	54.0	9.98	AV	336.00	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	1521.368	38.81	74.0	35.19	Peak	71.00	200	Horizontal	Pass
1**	1521.368	29.85	54.0	24.15	AV	71.00	200	Horizontal	Pass
2	2274.159	46.77	74.0	27.23	Peak	160.00	100	Horizontal	Pass
2**	2274.159	33.39	54.0	20.61	AV	160.00	100	Horizontal	Pass
3	4047.980	48.87	74.0	25.13	Peak	108.00	200	Horizontal	Pass
3**	4047.980	37.12	54.0	16.88	AV	108.00	200	Horizontal	Pass
4	7622.744	54.45	74.0	19.55	Peak	201.00	300	Horizontal	Pass
4**	7622.744	41.15	54.0	12.85	AV	201.00	300	Horizontal	Pass
5	12454.302	50.65	74.0	23.35	Peak	215.00	100	Horizontal	Pass
5**	12454.302	47.30	54.0	6.70	AV	215.00	100	Horizontal	Pass
6	15900.967	52.26	74.0	21.74	Peak	56.00	200	Horizontal	Pass
6**	15900.967	44.86	54.0	9.14	AV	56.00	200	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	1595.328	42.21	74.0	31.79	Peak	134.00	100	Vertical	Pass
1**	1595.328	25.29	54.0	28.71	AV	134.00	100	Vertical	Pass
2	2224.650	43.75	74.0	30.25	Peak	37.00	200	Vertical	Pass
2**	2224.650	28.80	54.0	25.20	AV	37.00	200	Vertical	Pass
3	4254.252	46.01	74.0	27.99	Peak	246.00	200	Vertical	Pass
3**	4254.252	36.42	54.0	17.58	AV	246.00	200	Vertical	Pass
4	7710.949	52.88	74.0	21.12	Peak	128.00	100	Vertical	Pass
4**	7710.949	41.66	54.0	12.34	AV	128.00	100	Vertical	Pass
5	12499.533	53.49	74.0	20.51	Peak	220.00	400	Vertical	Pass
5**	12499.533	42.64	54.0	11.36	AV	220.00	400	Vertical	Pass
6	15671.203	56.10	74.0	17.90	Peak	2.00	300	Vertical	Pass
6**	15671.203	39.95	54.0	14.05	AV	2.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.571	36.99	74.0	37.01	Peak	33.00	100	Horizontal	Pass
1**	1523.571	26.42	54.0	27.58	AV	33.00	100	Horizontal	Pass
2	2273.811	42.70	74.0	31.30	Peak	295.00	200	Horizontal	Pass
2**	2273.811	36.31	54.0	17.69	AV	295.00	200	Horizontal	Pass
3	4044.035	48.52	74.0	25.48	Peak	98.00	200	Horizontal	Pass
3**	4044.035	36.44	54.0	17.56	AV	98.00	200	Horizontal	Pass
4	7621.181	51.82	74.0	22.18	Peak	246.00	300	Horizontal	Pass
4**	7621.181	44.28	54.0	9.72	AV	246.00	300	Horizontal	Pass
5	12457.372	55.74	74.0	18.26	Peak	214.00	100	Horizontal	Pass
5**	12457.372	47.18	54.0	6.82	AV	214.00	100	Horizontal	Pass
6	15905.714	56.13	74.0	17.87	Peak	91.00	300	Horizontal	Pass
6**	15905.714	46.97	54.0	7.03	AV	91.00	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	1600.649	40.07	74.0	33.93	Peak	339.00	400	Vertical	Pass
1**	1600.649	26.30	54.0	27.70	AV	339.00	400	Vertical	Pass
2	2230.706	43.07	74.0	30.93	Peak	197.00	300	Vertical	Pass
2**	2230.706	33.00	54.0	21.00	AV	197.00	300	Vertical	Pass
3	4261.971	45.39	74.0	28.61	Peak	329.00	200	Vertical	Pass
3**	4261.971	38.01	54.0	15.99	AV	329.00	200	Vertical	Pass
4	7707.679	56.89	74.0	17.11	Peak	47.00	100	Vertical	Pass
4**	7707.679	40.81	54.0	13.19	AV	47.00	100	Vertical	Pass
5	12502.487	51.02	74.0	22.98	Peak	244.00	400	Vertical	Pass
5**	12502.487	40.74	54.0	13.26	AV	244.00	400	Vertical	Pass
6	15671.925	53.56	74.0	20.44	Peak	232.00	200	Vertical	Pass
6**	15671.925	45.18	54.0	8.82	AV	232.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.391	36.70	74.0	37.30	Peak	152.00	100	Horizontal	Pass
1**	1522.391	29.75	54.0	24.25	AV	152.00	100	Horizontal	Pass
2	2271.138	41.36	74.0	32.64	Peak	240.00	200	Horizontal	Pass
2**	2271.138	36.49	54.0	17.51	AV	240.00	200	Horizontal	Pass
3	4044.955	47.89	74.0	26.11	Peak	98.00	200	Horizontal	Pass
3**	4044.955	35.53	54.0	18.47	AV	98.00	200	Horizontal	Pass
4	7619.096	51.24	74.0	22.76	Peak	175.00	200	Horizontal	Pass
4**	7619.096	42.64	54.0	11.36	AV	175.00	200	Horizontal	Pass
5	12455.282	53.95	74.0	20.05	Peak	174.00	100	Horizontal	Pass
5**	12455.282	41.44	54.0	12.56	AV	174.00	100	Horizontal	Pass
6	15906.138	53.68	74.0	20.32	Peak	72.00	300	Horizontal	Pass
6**	15906.138	47.31	54.0	6.69	AV	72.00	300	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	1600.530	40.42	74.0	33.58	Peak	302.00	400	Vertical	Pass
1**	1600.530	23.91	54.0	30.09	AV	302.00	400	Vertical	Pass
2	2230.744	39.98	74.0	34.02	Peak	231.00	300	Vertical	Pass
2**	2230.744	28.87	54.0	25.13	AV	231.00	300	Vertical	Pass
3	4262.197	45.94	74.0	28.06	Peak	51.00	200	Vertical	Pass
3**	4262.197	38.02	54.0	15.98	AV	51.00	200	Vertical	Pass
4	7706.978	58.51	74.0	15.49	Peak	53.00	200	Vertical	Pass
4**	7706.978	41.65	54.0	12.35	AV	53.00	200	Vertical	Pass
5	12497.353	51.97	74.0	22.03	Peak	352.00	200	Vertical	Pass
5**	12497.353	45.75	54.0	8.25	AV	352.00	200	Vertical	Pass
6	15668.781	52.68	74.0	21.32	Peak	340.00	100	Vertical	Pass
6**	15668.781	42.22	54.0	11.78	AV	340.00	100	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	1524.735	37.90	74.0	36.10	Peak	172.00	300	Horizontal	Pass
1**	1524.735	30.77	54.0	23.23	AV	172.00	300	Horizontal	Pass
2	2272.560	42.42	74.0	31.58	Peak	200.00	100	Horizontal	Pass
2**	2272.560	32.59	54.0	21.41	AV	200.00	100	Horizontal	Pass
3	4046.668	47.93	74.0	26.07	Peak	168.00	200	Horizontal	Pass
3**	4046.668	34.61	54.0	19.39	AV	168.00	200	Horizontal	Pass
4	7622.322	49.93	74.0	24.07	Peak	129.00	300	Horizontal	Pass
4**	7622.322	41.80	54.0	12.20	AV	129.00	300	Horizontal	Pass
5	12450.641	51.82	74.0	22.18	Peak	10.00	200	Horizontal	Pass
5**	12450.641	47.30	54.0	6.70	AV	10.00	200	Horizontal	Pass
6	15905.166	55.36	74.0	18.64	Peak	194.00	400	Horizontal	Pass
6**	15905.166	41.86	54.0	12.14	AV	194.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.452	38.29	74.0	35.71	Peak	34.00	300	Vertical	Pass
1**	1595.452	28.32	54.0	25.68	AV	34.00	300	Vertical	Pass
2	2228.485	39.27	74.0	34.73	Peak	329.00	400	Vertical	Pass
2**	2228.485	32.20	54.0	21.80	AV	329.00	400	Vertical	Pass
3	4257.877	50.38	74.0	23.62	Peak	103.00	200	Vertical	Pass
3**	4257.877	38.05	54.0	15.95	AV	103.00	200	Vertical	Pass
4	7708.148	56.21	74.0	17.79	Peak	287.00	100	Vertical	Pass
4**	7708.148	44.60	54.0	9.40	AV	287.00	100	Vertical	Pass
5	12496.074	55.84	74.0	18.16	Peak	35.00	200	Vertical	Pass
5**	12496.074	45.93	54.0	8.07	AV	35.00	200	Vertical	Pass
6	15672.431	55.62	74.0	18.38	Peak	20.00	300	Vertical	Pass
6**	15672.431	42.08	54.0	11.92	AV	20.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.271	41.19	74.0	32.81	Peak	30.00	200	Horizontal	Pass
1**	1525.271	30.60	54.0	23.40	AV	30.00	200	Horizontal	Pass
2	2278.866	41.03	74.0	32.97	Peak	8.00	200	Horizontal	Pass
2**	2278.866	35.51	54.0	18.49	AV	8.00	200	Horizontal	Pass
3	4046.779	50.03	74.0	23.97	Peak	40.00	200	Horizontal	Pass
3**	4046.779	38.75	54.0	15.25	AV	40.00	200	Horizontal	Pass
4	7620.905	50.84	74.0	23.16	Peak	70.00	400	Horizontal	Pass
4**	7620.905	44.54	54.0	9.46	AV	70.00	400	Horizontal	Pass
5	12452.130	50.65	74.0	23.35	Peak	174.00	100	Horizontal	Pass
5**	12452.130	44.42	54.0	9.58	AV	174.00	100	Horizontal	Pass
6	15905.277	52.08	74.0	21.92	Peak	313.00	100	Horizontal	Pass
6**	15905.277	42.49	54.0	11.51	AV	313.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.024	39.96	74.0	34.04	Peak	134.00	300	Vertical	Pass
1**	1601.024	24.95	54.0	29.05	AV	134.00	300	Vertical	Pass
2	2229.823	40.72	74.0	33.28	Peak	37.00	100	Vertical	Pass
2**	2229.823	31.80	54.0	22.20	AV	37.00	100	Vertical	Pass
3	4257.701	46.45	74.0	27.55	Peak	246.00	200	Vertical	Pass
3**	4257.701	35.99	54.0	18.01	AV	246.00	200	Vertical	Pass
4	7712.148	55.22	74.0	18.78	Peak	205.00	400	Vertical	Pass
4**	7712.148	40.33	54.0	13.67	AV	205.00	400	Vertical	Pass
5	12497.557	50.84	74.0	23.16	Peak	242.00	200	Vertical	Pass
5**	12497.557	42.61	54.0	11.39	AV	242.00	200	Vertical	Pass
6	15669.580	53.45	74.0	20.55	Peak	272.00	300	Vertical	Pass
6**	15669.580	43.48	54.0	10.52	AV	272.00	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	1523.428	37.38	74.0	36.62	Peak	293.00	400	Horizontal	Pass
1**	1523.428	28.49	54.0	25.51	AV	293.00	400	Horizontal	Pass
2	2271.410	45.98	74.0	28.02	Peak	329.00	300	Horizontal	Pass
2**	2271.410	36.13	54.0	17.87	AV	329.00	300	Horizontal	Pass
3	4045.014	49.82	74.0	24.18	Peak	130.00	200	Horizontal	Pass
3**	4045.014	37.71	54.0	16.29	AV	130.00	200	Horizontal	Pass
4	7621.027	55.32	74.0	18.68	Peak	154.00	300	Horizontal	Pass
4**	7621.027	40.53	54.0	13.47	AV	154.00	300	Horizontal	Pass
5	12450.742	52.88	74.0	21.12	Peak	245.00	100	Horizontal	Pass
5**	12450.742	44.17	54.0	9.83	AV	245.00	100	Horizontal	Pass
6	15906.228	56.13	74.0	17.87	Peak	331.00	100	Horizontal	Pass
6**	15906.228	46.60	54.0	7.40	AV	331.00	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	1598.345	37.95	74.0	36.05	Peak	90.00	100	Vertical	Pass
1**	1598.345	24.28	54.0	29.72	AV	90.00	100	Vertical	Pass
2	2230.623	40.91	74.0	33.09	Peak	315.00	400	Vertical	Pass
2**	2230.623	33.98	54.0	20.02	AV	315.00	400	Vertical	Pass
3	4256.296	46.47	74.0	27.53	Peak	132.00	200	Vertical	Pass
3**	4256.296	39.85	54.0	14.15	AV	132.00	200	Vertical	Pass
4	7711.427	54.54	74.0	19.46	Peak	211.00	100	Vertical	Pass
4**	7711.427	43.50	54.0	10.50	AV	211.00	100	Vertical	Pass
5	12498.471	54.91	74.0	19.09	Peak	199.00	400	Vertical	Pass
5**	12498.471	42.14	54.0	11.86	AV	199.00	400	Vertical	Pass
6	15675.885	55.31	74.0	18.69	Peak	87.00	100	Vertical	Pass
6**	15675.885	42.08	54.0	11.92	AV	87.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.256	41.00	74.0	33.00	Peak	143.00	300	Horizontal	Pass
1**	1523.256	30.96	54.0	23.04	AV	143.00	300	Horizontal	Pass
2	2272.070	42.75	74.0	31.25	Peak	303.00	300	Horizontal	Pass
2**	2272.070	36.50	54.0	17.50	AV	303.00	300	Horizontal	Pass
3	4045.564	48.07	74.0	25.93	Peak	179.00	200	Horizontal	Pass
3**	4045.564	35.01	54.0	18.99	AV	179.00	200	Horizontal	Pass
4	7616.895	52.27	74.0	21.73	Peak	289.00	300	Horizontal	Pass
4**	7616.895	43.58	54.0	10.42	AV	289.00	300	Horizontal	Pass
5	12457.250	55.73	74.0	18.27	Peak	193.00	100	Horizontal	Pass
5**	12457.250	43.14	54.0	10.86	AV	193.00	100	Horizontal	Pass
6	15899.768	54.07	74.0	19.93	Peak	217.00	400	Horizontal	Pass
6**	15899.768	44.24	54.0	9.76	AV	217.00	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	1601.026	42.64	74.0	31.36	Peak	292.00	100	Vertical	Pass
1**	1601.026	24.35	54.0	29.65	AV	292.00	100	Vertical	Pass
2	2229.916	42.83	74.0	31.17	Peak	143.00	100	Vertical	Pass
2**	2229.916	32.80	54.0	21.20	AV	143.00	100	Vertical	Pass
3	4259.476	45.51	74.0	28.49	Peak	215.00	200	Vertical	Pass
3**	4259.476	39.66	54.0	14.34	AV	215.00	200	Vertical	Pass
4	7711.422	52.90	74.0	21.10	Peak	140.00	400	Vertical	Pass
4**	7711.422	42.68	54.0	11.32	AV	140.00	400	Vertical	Pass
5	12502.531	55.34	74.0	18.66	Peak	252.00	100	Vertical	Pass
5**	12502.531	44.36	54.0	9.64	AV	252.00	100	Vertical	Pass
6	15674.882	58.22	74.0	15.78	Peak	324.00	400	Vertical	Pass
6**	15674.882	41.54	54.0	12.46	AV	324.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.461	40.55	74.0	33.45	Peak	85.00	100	Horizontal	Pass
1**	1524.461	30.14	54.0	23.86	AV	85.00	100	Horizontal	Pass
2	4022.407	47.39	74.0	26.61	Peak	49.00	300	Horizontal	Pass
2**	4022.407	36.94	54.0	17.06	AV	49.00	300	Horizontal	Pass
3	7597.191	50.62	74.0	23.38	Peak	321.00	200	Horizontal	Pass
3**	7597.191	45.10	54.0	8.90	AV	321.00	200	Horizontal	Pass
4	12455.827	51.34	74.0	22.66	Peak	162.00	100	Horizontal	Pass
4**	12455.827	44.70	54.0	9.30	AV	162.00	100	Horizontal	Pass
5	16093.563	53.33	74.0	20.67	Peak	135.00	100	Horizontal	Pass
5**	16093.563	46.15	54.0	7.85	AV	135.00	100	Horizontal	Pass
6	17419.756	58.30	74.0	15.70	Peak	335.00	300	Horizontal	Pass
6**	17419.756	50.27	54.0	3.73	AV	335.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.818	42.73	74.0	31.27	Peak	292.00	400	Vertical	Pass
1**	1336.818	35.65	54.0	18.35	AV	292.00	400	Vertical	Pass
2	1441.923	40.42	74.0	33.58	Peak	91.00	100	Vertical	Pass
2**	1441.923	34.53	54.0	19.47	AV	91.00	100	Vertical	Pass
3	4313.181	45.09	74.0	28.91	Peak	229.00	200	Vertical	Pass
3**	4313.181	40.79	54.0	13.21	AV	229.00	200	Vertical	Pass
4	7593.304	53.53	74.0	20.47	Peak	265.00	200	Vertical	Pass
4**	7593.304	46.46	54.0	7.54	AV	265.00	200	Vertical	Pass
5	12535.272	54.85	74.0	19.15	Peak	40.00	100	Vertical	Pass
5**	12535.272	41.94	54.0	12.06	AV	40.00	100	Vertical	Pass
6	15907.184	51.75	74.0	22.25	Peak	146.00	400	Vertical	Pass
6**	15907.184	48.19	54.0	5.81	AV	146.00	400	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	1518.674	35.59	74.0	38.41	Peak	92.00	300	Horizontal	Pass
1**	1518.674	27.76	54.0	26.24	AV	92.00	300	Horizontal	Pass
2	4019.597	45.85	74.0	28.15	Peak	94.00	400	Horizontal	Pass
2**	4019.597	35.83	54.0	18.17	AV	94.00	400	Horizontal	Pass
3	7596.314	53.08	74.0	20.92	Peak	117.00	200	Horizontal	Pass
3**	7596.314	46.47	54.0	7.53	AV	117.00	200	Horizontal	Pass
4	12457.913	52.77	74.0	21.23	Peak	140.00	300	Horizontal	Pass
4**	12457.913	44.09	54.0	9.91	AV	140.00	300	Horizontal	Pass
5	16094.216	54.75	74.0	19.25	Peak	176.00	200	Horizontal	Pass
5**	16094.216	47.25	54.0	6.75	AV	176.00	200	Horizontal	Pass
6	17422.122	56.51	74.0	17.49	Peak	80.00	300	Horizontal	Pass
6**	17422.122	47.93	54.0	6.07	AV	80.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.456	43.90	74.0	30.10	Peak	198.00	300	Vertical	Pass
1**	1333.456	31.51	54.0	22.49	AV	198.00	300	Vertical	Pass
2	1442.836	41.95	74.0	32.05	Peak	299.00	100	Vertical	Pass
2**	1442.836	37.05	54.0	16.95	AV	299.00	100	Vertical	Pass
3	4310.494	48.97	74.0	25.03	Peak	324.00	200	Vertical	Pass
3**	4310.494	37.16	54.0	16.84	AV	324.00	200	Vertical	Pass
4	7591.821	50.95	74.0	23.05	Peak	285.00	100	Vertical	Pass
4**	7591.821	45.58	54.0	8.42	AV	285.00	100	Vertical	Pass
5	12530.898	51.65	74.0	22.35	Peak	1.00	200	Vertical	Pass
5**	12530.898	45.89	54.0	8.11	AV	1.00	200	Vertical	Pass
6	15907.685	55.00	74.0	19.00	Peak	181.00	200	Vertical	Pass
6**	15907.685	47.67	54.0	6.33	AV	181.00	200	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	1518.888	37.14	74.0	36.86	Peak	310.00	400	Horizontal	Pass
1**	1518.888	32.08	54.0	21.92	AV	310.00	400	Horizontal	Pass
2	4016.789	48.08	74.0	25.92	Peak	16.00	400	Horizontal	Pass
2**	4016.789	37.67	54.0	16.33	AV	16.00	400	Horizontal	Pass
3	7599.186	52.08	74.0	21.92	Peak	320.00	200	Horizontal	Pass
3**	7599.186	42.19	54.0	11.81	AV	320.00	200	Horizontal	Pass
4	12455.070	54.12	74.0	19.88	Peak	313.00	400	Horizontal	Pass
4**	12455.070	43.11	54.0	10.89	AV	313.00	400	Horizontal	Pass
5	16094.135	55.24	74.0	18.76	Peak	79.00	200	Horizontal	Pass
5**	16094.135	46.74	54.0	7.26	AV	79.00	200	Horizontal	Pass
6	17419.106	54.58	74.0	19.42	Peak	190.00	200	Horizontal	Pass
6**	17419.106	49.83	54.0	4.17	AV	190.00	200	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	1337.203	43.98	74.0	30.02	Peak	199.00	300	Vertical	Pass
1**	1337.203	34.62	54.0	19.38	AV	199.00	300	Vertical	Pass
2	1438.271	40.33	74.0	33.67	Peak	154.00	300	Vertical	Pass
2**	1438.271	38.28	54.0	15.72	AV	154.00	300	Vertical	Pass
3	4311.190	49.56	74.0	24.44	Peak	173.00	200	Vertical	Pass
3**	4311.190	36.16	54.0	17.84	AV	173.00	200	Vertical	Pass
4	7596.534	54.54	74.0	19.46	Peak	279.00	200	Vertical	Pass
4**	7596.534	42.09	54.0	11.91	AV	279.00	200	Vertical	Pass
5	12535.545	55.92	74.0	18.08	Peak	18.00	100	Vertical	Pass
5**	12535.545	43.88	54.0	10.12	AV	18.00	100	Vertical	Pass
6	15909.819	54.66	74.0	19.34	Peak	244.00	200	Vertical	Pass
6**	15909.819	44.03	54.0	9.97	AV	244.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.428	36.06	74.0	37.94	Peak	125.00	300	Horizontal	Pass
1**	1522.428	30.51	54.0	23.49	AV	125.00	300	Horizontal	Pass
2	4017.239	47.89	74.0	26.11	Peak	20.00	100	Horizontal	Pass
2**	4017.239	35.93	54.0	18.07	AV	20.00	100	Horizontal	Pass
3	7598.547	51.51	74.0	22.49	Peak	11.00	200	Horizontal	Pass
3**	7598.547	46.43	54.0	7.57	AV	11.00	200	Horizontal	Pass
4	12454.195	55.73	74.0	18.27	Peak	69.00	400	Horizontal	Pass
4**	12454.195	46.13	54.0	7.87	AV	69.00	400	Horizontal	Pass
5	16095.755	53.60	74.0	20.40	Peak	19.00	100	Horizontal	Pass
5**	16095.755	45.52	54.0	8.48	AV	19.00	100	Horizontal	Pass
6	17421.706	55.05	74.0	18.95	Peak	248.00	300	Horizontal	Pass
6**	17421.706	47.21	54.0	6.79	AV	248.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.515	44.41	74.0	29.59	Peak	2.00	200	Vertical	Pass
1**	1331.515	35.93	54.0	18.07	AV	2.00	200	Vertical	Pass
2	1438.077	40.17	74.0	33.83	Peak	348.00	400	Vertical	Pass
2**	1438.077	35.34	54.0	18.66	AV	348.00	400	Vertical	Pass
3	4314.992	49.39	74.0	24.61	Peak	17.00	200	Vertical	Pass
3**	4314.992	37.10	54.0	16.90	AV	17.00	200	Vertical	Pass
4	7593.781	51.37	74.0	22.63	Peak	343.00	100	Vertical	Pass
4**	7593.781	42.12	54.0	11.88	AV	343.00	100	Vertical	Pass
5	12533.886	54.18	74.0	19.82	Peak	24.00	100	Vertical	Pass
5**	12533.886	43.52	54.0	10.48	AV	24.00	100	Vertical	Pass
6	15905.759	53.85	74.0	20.15	Peak	271.00	300	Vertical	Pass
6**	15905.759	44.50	54.0	9.50	AV	271.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.431	36.82	74.0	37.18	Peak	159.00	100	Horizontal	Pass
1**	1523.431	26.93	54.0	27.07	AV	159.00	100	Horizontal	Pass
2	4020.845	49.57	74.0	24.43	Peak	306.00	400	Horizontal	Pass
2**	4020.845	36.95	54.0	17.05	AV	306.00	400	Horizontal	Pass
3	7596.685	53.08	74.0	20.92	Peak	193.00	200	Horizontal	Pass
3**	7596.685	44.26	54.0	9.74	AV	193.00	200	Horizontal	Pass
4	12455.791	53.64	74.0	20.36	Peak	85.00	400	Horizontal	Pass
4**	12455.791	46.48	54.0	7.52	AV	85.00	400	Horizontal	Pass
5	16094.818	52.72	74.0	21.28	Peak	57.00	300	Horizontal	Pass
5**	16094.818	42.21	54.0	11.79	AV	57.00	300	Horizontal	Pass
6	17421.932	58.61	74.0	15.39	Peak	342.00	400	Horizontal	Pass
6**	17421.932	48.84	54.0	5.16	AV	342.00	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	1335.279	43.55	74.0	30.45	Peak	78.00	100	Vertical	Pass
1**	1335.279	35.66	54.0	18.34	AV	78.00	100	Vertical	Pass
2	1436.964	42.12	74.0	31.88	Peak	329.00	200	Vertical	Pass
2**	1436.964	39.81	54.0	14.19	AV	329.00	200	Vertical	Pass
3	4307.736	47.68	74.0	26.32	Peak	199.00	200	Vertical	Pass
3**	4307.736	40.19	54.0	13.81	AV	199.00	200	Vertical	Pass
4	7590.776	52.97	74.0	21.03	Peak	360.00	300	Vertical	Pass
4**	7590.776	44.88	54.0	9.12	AV	360.00	300	Vertical	Pass
5	12532.178	54.15	74.0	19.85	Peak	138.00	100	Vertical	Pass
5**	12532.178	41.63	54.0	12.37	AV	138.00	100	Vertical	Pass
6	15904.547	53.14	74.0	20.86	Peak	187.00	200	Vertical	Pass
6**	15904.547	43.32	54.0	10.68	AV	187.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.000	37.24	74.0	36.76	Peak	62.00	100	Horizontal	Pass
1**	1523.000	30.71	54.0	23.29	AV	62.00	100	Horizontal	Pass
2	4018.269	44.57	74.0	29.43	Peak	233.00	300	Horizontal	Pass
2**	4018.269	36.14	54.0	17.86	AV	233.00	300	Horizontal	Pass
3	7598.379	54.02	74.0	19.98	Peak	132.00	200	Horizontal	Pass
3**	7598.379	41.38	54.0	12.62	AV	132.00	200	Horizontal	Pass
4	12458.691	51.39	74.0	22.61	Peak	262.00	200	Horizontal	Pass
4**	12458.691	44.17	54.0	9.83	AV	262.00	200	Horizontal	Pass
5	16096.215	51.34	74.0	22.66	Peak	297.00	100	Horizontal	Pass
5**	16096.215	41.89	54.0	12.11	AV	297.00	100	Horizontal	Pass
6	17423.184	56.62	74.0	17.38	Peak	201.00	400	Horizontal	Pass
6**	17423.184	47.20	54.0	6.80	AV	201.00	400	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	1334.084	45.70	74.0	28.30	Peak	223.00	400	Vertical	Pass
1**	1334.084	34.63	54.0	19.37	AV	223.00	400	Vertical	Pass
2	1439.965	42.85	74.0	31.15	Peak	25.00	200	Vertical	Pass
2**	1439.965	37.19	54.0	16.81	AV	25.00	200	Vertical	Pass
3	4311.144	45.20	74.0	28.80	Peak	278.00	200	Vertical	Pass
3**	4311.144	37.23	54.0	16.77	AV	278.00	200	Vertical	Pass
4	7596.073	53.33	74.0	20.67	Peak	90.00	400	Vertical	Pass
4**	7596.073	41.22	54.0	12.78	AV	90.00	400	Vertical	Pass
5	12534.456	53.93	74.0	20.07	Peak	267.00	100	Vertical	Pass
5**	12534.456	45.03	54.0	8.97	AV	267.00	100	Vertical	Pass
6	15906.338	51.79	74.0	22.21	Peak	324.00	100	Vertical	Pass
6**	15906.338	47.78	54.0	6.22	AV	324.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.362	40.66	74.0	33.34	Peak	57.00	300	Horizontal	Pass
1**	1523.362	31.16	54.0	22.84	AV	57.00	300	Horizontal	Pass
2	4017.096	49.96	74.0	24.04	Peak	24.00	400	Horizontal	Pass
2**	4017.096	35.78	54.0	18.22	AV	24.00	400	Horizontal	Pass
3	7596.836	55.33	74.0	18.67	Peak	282.00	200	Horizontal	Pass
3**	7596.836	43.23	54.0	10.77	AV	282.00	200	Horizontal	Pass
4	12455.619	53.46	74.0	20.54	Peak	55.00	300	Horizontal	Pass
4**	12455.619	41.72	54.0	12.28	AV	55.00	300	Horizontal	Pass
5	16096.857	52.41	74.0	21.59	Peak	174.00	200	Horizontal	Pass
5**	16096.857	43.65	54.0	10.35	AV	174.00	200	Horizontal	Pass
6	17416.978	54.86	74.0	19.14	Peak	30.00	400	Horizontal	Pass
6**	17416.978	44.97	54.0	9.03	AV	30.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.932	41.87	74.0	32.13	Peak	43.00	300	Vertical	Pass
1**	1333.932	35.27	54.0	18.73	AV	43.00	300	Vertical	Pass
2	1436.591	41.36	74.0	32.64	Peak	159.00	300	Vertical	Pass
2**	1436.591	39.89	54.0	14.11	AV	159.00	300	Vertical	Pass
3	4314.715	46.08	74.0	27.92	Peak	127.00	200	Vertical	Pass
3**	4314.715	39.06	54.0	14.94	AV	127.00	200	Vertical	Pass
4	7593.278	50.96	74.0	23.04	Peak	206.00	100	Vertical	Pass
4**	7593.278	45.40	54.0	8.60	AV	206.00	100	Vertical	Pass
5	12536.256	54.91	74.0	19.09	Peak	246.00	300	Vertical	Pass
5**	12536.256	42.47	54.0	11.53	AV	246.00	300	Vertical	Pass
6	15909.954	53.86	74.0	20.14	Peak	223.00	400	Vertical	Pass
6**	15909.954	47.48	54.0	6.52	AV	223.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.024	38.99	74.0	35.01	Peak	287.00	200	Horizontal	Pass
1**	1524.024	30.55	54.0	23.45	AV	287.00	200	Horizontal	Pass
2	4023.978	46.73	74.0	27.27	Peak	145.00	100	Horizontal	Pass
2**	4023.978	34.28	54.0	19.72	AV	145.00	100	Horizontal	Pass
3	7598.025	55.91	74.0	18.09	Peak	274.00	200	Horizontal	Pass
3**	7598.025	43.70	54.0	10.30	AV	274.00	200	Horizontal	Pass
4	12453.932	51.29	74.0	22.71	Peak	22.00	400	Horizontal	Pass
4**	12453.932	42.95	54.0	11.05	AV	22.00	400	Horizontal	Pass
5	16096.222	51.80	74.0	22.20	Peak	88.00	400	Horizontal	Pass
5**	16096.222	44.88	54.0	9.12	AV	88.00	400	Horizontal	Pass
6	17423.108	53.89	74.0	20.11	Peak	68.00	100	Horizontal	Pass
6**	17423.108	45.07	54.0	8.93	AV	68.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.843	46.41	74.0	27.59	Peak	229.00	200	Vertical	Pass
1**	1335.843	31.32	54.0	22.68	AV	229.00	200	Vertical	Pass
2	1438.839	43.76	74.0	30.24	Peak	27.00	300	Vertical	Pass
2**	1438.839	37.67	54.0	16.33	AV	27.00	300	Vertical	Pass
3	4313.553	48.35	74.0	25.65	Peak	4.00	200	Vertical	Pass
3**	4313.553	40.87	54.0	13.13	AV	4.00	200	Vertical	Pass
4	7591.647	50.60	74.0	23.40	Peak	332.00	100	Vertical	Pass
4**	7591.647	42.48	54.0	11.52	AV	332.00	100	Vertical	Pass
5	12535.732	53.14	74.0	20.86	Peak	211.00	300	Vertical	Pass
5**	12535.732	42.10	54.0	11.90	AV	211.00	300	Vertical	Pass
6	15907.709	52.58	74.0	21.42	Peak	89.00	100	Vertical	Pass
6**	15907.709	46.97	54.0	7.03	AV	89.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.714	38.40	74.0	35.60	Peak	92.00	300	Horizontal	Pass
1**	1520.714	27.47	54.0	26.53	AV	92.00	300	Horizontal	Pass
2	4023.091	47.67	74.0	26.33	Peak	329.00	400	Horizontal	Pass
2**	4023.091	34.80	54.0	19.20	AV	329.00	400	Horizontal	Pass
3	7600.172	50.62	74.0	23.38	Peak	261.00	200	Horizontal	Pass
3**	7600.172	40.91	54.0	13.09	AV	261.00	200	Horizontal	Pass
4	12456.142	54.94	74.0	19.06	Peak	96.00	200	Horizontal	Pass
4**	12456.142	44.88	54.0	9.12	AV	96.00	200	Horizontal	Pass
5	16096.456	53.78	74.0	20.22	Peak	287.00	200	Horizontal	Pass
5**	16096.456	46.89	54.0	7.11	AV	287.00	200	Horizontal	Pass
6	17421.425	55.60	74.0	18.40	Peak	277.00	300	Horizontal	Pass
6**	17421.425	50.27	54.0	3.73	AV	277.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.522	46.88	74.0	27.12	Peak	209.00	400	Vertical	Pass
1**	1333.522	31.76	54.0	22.24	AV	209.00	400	Vertical	Pass
2	1439.023	40.96	74.0	33.04	Peak	106.00	400	Vertical	Pass
2**	1439.023	36.31	54.0	17.69	AV	106.00	400	Vertical	Pass
3	4309.568	46.08	74.0	27.92	Peak	292.00	200	Vertical	Pass
3**	4309.568	40.70	54.0	13.30	AV	292.00	200	Vertical	Pass
4	7595.800	52.51	74.0	21.49	Peak	172.00	100	Vertical	Pass
4**	7595.800	43.75	54.0	10.25	AV	172.00	100	Vertical	Pass
5	12534.857	55.82	74.0	18.18	Peak	126.00	400	Vertical	Pass
5**	12534.857	41.26	54.0	12.74	AV	126.00	400	Vertical	Pass
6	15906.163	56.94	74.0	17.06	Peak	291.00	200	Vertical	Pass
6**	15906.163	43.05	54.0	10.95	AV	291.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.977	40.37	74.0	33.63	Peak	179.00	100	Horizontal	Pass
1**	1517.977	32.11	54.0	21.89	AV	179.00	100	Horizontal	Pass
2	4016.079	46.42	74.0	27.58	Peak	178.00	300	Horizontal	Pass
2**	4016.079	36.76	54.0	17.24	AV	178.00	300	Horizontal	Pass
3	7596.059	54.39	74.0	19.61	Peak	309.00	200	Horizontal	Pass
3**	7596.059	46.07	54.0	7.93	AV	309.00	200	Horizontal	Pass
4	12458.828	55.28	74.0	18.72	Peak	215.00	100	Horizontal	Pass
4**	12458.828	43.42	54.0	10.58	AV	215.00	100	Horizontal	Pass
5	16097.424	52.46	74.0	21.54	Peak	327.00	400	Horizontal	Pass
5**	16097.424	46.28	54.0	7.72	AV	327.00	400	Horizontal	Pass
6	17419.160	57.46	74.0	16.54	Peak	201.00	100	Horizontal	Pass
6**	17419.160	44.83	54.0	9.17	AV	201.00	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	1331.342	46.35	74.0	27.65	Peak	80.00	100	Vertical	Pass
1**	1331.342	36.60	54.0	17.40	AV	80.00	100	Vertical	Pass
2	1438.739	39.93	74.0	34.07	Peak	37.00	400	Vertical	Pass
2**	1438.739	37.35	54.0	16.65	AV	37.00	400	Vertical	Pass
3	4310.076	45.75	74.0	28.25	Peak	302.00	200	Vertical	Pass
3**	4310.076	41.10	54.0	12.90	AV	302.00	200	Vertical	Pass
4	7595.016	53.93	74.0	20.07	Peak	13.00	400	Vertical	Pass
4**	7595.016	44.41	54.0	9.59	AV	13.00	400	Vertical	Pass
5	12536.008	55.78	74.0	18.22	Peak	163.00	200	Vertical	Pass
5**	12536.008	41.30	54.0	12.70	AV	163.00	200	Vertical	Pass
6	15906.272	57.42	74.0	16.58	Peak	334.00	100	Vertical	Pass
6**	15906.272	43.73	54.0	10.27	AV	334.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.605	39.49	74.0	34.51	Peak	268.00	200	Horizontal	Pass
1**	1521.605	26.79	54.0	27.21	AV	268.00	200	Horizontal	Pass
2	4019.662	49.94	74.0	24.06	Peak	27.00	200	Horizontal	Pass
2**	4019.662	35.96	54.0	18.04	AV	27.00	200	Horizontal	Pass
3	7594.645	55.62	74.0	18.38	Peak	199.00	200	Horizontal	Pass
3**	7594.645	45.18	54.0	8.82	AV	199.00	200	Horizontal	Pass
4	12454.663	52.36	74.0	21.64	Peak	345.00	200	Horizontal	Pass
4**	12454.663	43.31	54.0	10.69	AV	345.00	200	Horizontal	Pass
5	16093.181	56.45	74.0	17.55	Peak	266.00	200	Horizontal	Pass
5**	16093.181	43.71	54.0	10.29	AV	266.00	200	Horizontal	Pass
6	17418.953	54.65	74.0	19.35	Peak	242.00	300	Horizontal	Pass
6**	17418.953	45.62	54.0	8.38	AV	242.00	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	1332.992	46.23	74.0	27.77	Peak	251.00	300	Vertical	Pass
1**	1332.992	33.83	54.0	20.17	AV	251.00	300	Vertical	Pass
2	1436.989	42.93	74.0	31.07	Peak	327.00	200	Vertical	Pass
2**	1436.989	34.18	54.0	19.82	AV	327.00	200	Vertical	Pass
3	4307.677	45.64	74.0	28.36	Peak	299.00	200	Vertical	Pass
3**	4307.677	38.19	54.0	15.81	AV	299.00	200	Vertical	Pass
4	7596.290	55.61	74.0	18.39	Peak	37.00	300	Vertical	Pass
4**	7596.290	46.62	54.0	7.38	AV	37.00	300	Vertical	Pass
5	12533.768	51.84	74.0	22.16	Peak	177.00	200	Vertical	Pass
5**	12533.768	40.69	54.0	13.31	AV	177.00	200	Vertical	Pass
6	15903.497	56.50	74.0	17.50	Peak	305.00	400	Vertical	Pass
6**	15903.497	44.60	54.0	9.40	AV	305.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.421	39.81	74.0	34.19	Peak	233.00	100	Horizontal	Pass
1**	1519.421	27.19	54.0	26.81	AV	233.00	100	Horizontal	Pass
2	4019.684	49.74	74.0	24.26	Peak	23.00	100	Horizontal	Pass
2**	4019.684	38.77	54.0	15.23	AV	23.00	100	Horizontal	Pass
3	7602.004	53.06	74.0	20.94	Peak	6.00	200	Horizontal	Pass
3**	7602.004	43.35	54.0	10.65	AV	6.00	200	Horizontal	Pass
4	12454.784	52.44	74.0	21.56	Peak	76.00	100	Horizontal	Pass
4**	12454.784	44.12	54.0	9.88	AV	76.00	100	Horizontal	Pass
5	16098.366	51.37	74.0	22.63	Peak	239.00	400	Horizontal	Pass
5**	16098.366	44.60	54.0	9.40	AV	239.00	400	Horizontal	Pass
6	17419.145	58.61	74.0	15.39	Peak	58.00	400	Horizontal	Pass
6**	17419.145	47.35	54.0	6.65	AV	58.00	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	1331.352	43.06	74.0	30.94	Peak	314.00	400	Vertical	Pass
1**	1331.352	30.94	54.0	23.06	AV	314.00	400	Vertical	Pass
2	1438.399	41.30	74.0	32.70	Peak	48.00	400	Vertical	Pass
2**	1438.399	37.54	54.0	16.46	AV	48.00	400	Vertical	Pass
3	4311.868	44.59	74.0	29.41	Peak	151.00	200	Vertical	Pass
3**	4311.868	36.38	54.0	17.62	AV	151.00	200	Vertical	Pass
4	7596.016	54.56	74.0	19.44	Peak	268.00	300	Vertical	Pass
4**	7596.016	42.51	54.0	11.49	AV	268.00	300	Vertical	Pass
5	12533.093	54.47	74.0	19.53	Peak	186.00	400	Vertical	Pass
5**	12533.093	41.48	54.0	12.52	AV	186.00	400	Vertical	Pass
6	15906.429	55.90	74.0	18.10	Peak	170.00	400	Vertical	Pass
6**	15906.429	47.67	54.0	6.33	AV	170.00	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	1522.042	35.81	74.0	38.19	Peak	243.00	100	Horizontal	Pass
1**	1522.042	27.31	54.0	26.69	AV	243.00	100	Horizontal	Pass
2	4020.715	44.72	74.0	29.28	Peak	325.00	200	Horizontal	Pass
2**	4020.715	37.67	54.0	16.33	AV	325.00	200	Horizontal	Pass
3	7601.362	53.69	74.0	20.31	Peak	174.00	200	Horizontal	Pass
3**	7601.362	43.61	54.0	10.39	AV	174.00	200	Horizontal	Pass
4	12452.390	53.86	74.0	20.14	Peak	223.00	100	Horizontal	Pass
4**	12452.390	41.58	54.0	12.42	AV	223.00	100	Horizontal	Pass
5	16095.308	51.82	74.0	22.18	Peak	251.00	100	Horizontal	Pass
5**	16095.308	46.54	54.0	7.46	AV	251.00	100	Horizontal	Pass
6	17417.020	56.01	74.0	17.99	Peak	273.00	200	Horizontal	Pass
6**	17417.020	48.58	54.0	5.42	AV	273.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.275	43.62	74.0	30.38	Peak	168.00	400	Vertical	Pass
1**	1330.275	36.37	54.0	17.63	AV	168.00	400	Vertical	Pass
2	1444.051	44.79	74.0	29.21	Peak	233.00	400	Vertical	Pass
2**	1444.051	38.71	54.0	15.29	AV	233.00	400	Vertical	Pass
3	4313.563	48.57	74.0	25.43	Peak	227.00	200	Vertical	Pass
3**	4313.563	40.27	54.0	13.73	AV	227.00	200	Vertical	Pass
4	7596.670	54.76	74.0	19.24	Peak	338.00	400	Vertical	Pass
4**	7596.670	46.34	54.0	7.66	AV	338.00	400	Vertical	Pass
5	12537.094	53.48	74.0	20.52	Peak	271.00	200	Vertical	Pass
5**	12537.094	43.72	54.0	10.28	AV	271.00	200	Vertical	Pass
6	15906.859	54.17	74.0	19.83	Peak	288.00	300	Vertical	Pass
6**	15906.859	47.50	54.0	6.50	AV	288.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.859	40.44	74.0	33.56	Peak	80.00	400	Horizontal	Pass
1**	1521.859	30.96	54.0	23.04	AV	80.00	400	Horizontal	Pass
2	4020.327	47.59	74.0	26.41	Peak	123.00	100	Horizontal	Pass
2**	4020.327	36.75	54.0	17.25	AV	123.00	100	Horizontal	Pass
3	7596.633	50.51	74.0	23.49	Peak	246.00	200	Horizontal	Pass
3**	7596.633	44.86	54.0	9.14	AV	246.00	200	Horizontal	Pass
4	12452.187	54.76	74.0	19.24	Peak	148.00	300	Horizontal	Pass
4**	12452.187	45.30	54.0	8.70	AV	148.00	300	Horizontal	Pass
5	16097.405	50.77	74.0	23.23	Peak	74.00	200	Horizontal	Pass
5**	16097.405	46.38	54.0	7.62	AV	74.00	200	Horizontal	Pass
6	17416.551	53.08	74.0	20.92	Peak	45.00	300	Horizontal	Pass
6**	17416.551	46.63	54.0	7.37	AV	45.00	300	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	1333.742	42.29	74.0	31.71	Peak	344.00	200	Vertical	Pass
1**	1333.742	36.38	54.0	17.62	AV	344.00	200	Vertical	Pass
2	1443.760	43.26	74.0	30.74	Peak	268.00	100	Vertical	Pass
2**	1443.760	37.77	54.0	16.23	AV	268.00	100	Vertical	Pass
3	4313.238	46.86	74.0	27.14	Peak	313.00	200	Vertical	Pass
3**	4313.238	36.18	54.0	17.82	AV	313.00	200	Vertical	Pass
4	7597.638	51.36	74.0	22.64	Peak	255.00	400	Vertical	Pass
4**	7597.638	44.54	54.0	9.46	AV	255.00	400	Vertical	Pass
5	12530.913	53.25	74.0	20.75	Peak	126.00	300	Vertical	Pass
5**	12530.913	41.15	54.0	12.85	AV	126.00	300	Vertical	Pass
6	15906.738	51.66	74.0	22.34	Peak	81.00	300	Vertical	Pass
6**	15906.738	44.31	54.0	9.69	AV	81.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.552	40.38	74.0	33.62	Peak	263.00	200	Horizontal	Pass
1**	1518.552	27.49	54.0	26.51	AV	263.00	200	Horizontal	Pass
2	4016.994	48.70	74.0	25.30	Peak	256.00	400	Horizontal	Pass
2**	4016.994	39.09	54.0	14.91	AV	256.00	400	Horizontal	Pass
3	7602.299	55.35	74.0	18.65	Peak	95.00	200	Horizontal	Pass
3**	7602.299	45.27	54.0	8.73	AV	95.00	200	Horizontal	Pass
4	12452.420	56.48	74.0	17.52	Peak	310.00	100	Horizontal	Pass
4**	12452.420	46.05	54.0	7.95	AV	310.00	100	Horizontal	Pass
5	16091.932	50.64	74.0	23.36	Peak	129.00	400	Horizontal	Pass
5**	16091.932	44.25	54.0	9.75	AV	129.00	400	Horizontal	Pass
6	17420.483	56.51	74.0	17.49	Peak	10.00	100	Horizontal	Pass
6**	17420.483	48.64	54.0	5.36	AV	10.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.408	47.32	74.0	26.68	Peak	248.00	300	Vertical	Pass
1**	1336.408	34.43	54.0	19.57	AV	248.00	300	Vertical	Pass
2	1439.451	41.27	74.0	32.73	Peak	93.00	400	Vertical	Pass
2**	1439.451	34.44	54.0	19.56	AV	93.00	400	Vertical	Pass
3	4310.172	44.60	74.0	29.40	Peak	77.00	200	Vertical	Pass
3**	4310.172	39.66	54.0	14.34	AV	77.00	200	Vertical	Pass
4	7592.530	51.38	74.0	22.62	Peak	61.00	100	Vertical	Pass
4**	7592.530	42.49	54.0	11.51	AV	61.00	100	Vertical	Pass
5	12535.257	54.75	74.0	19.25	Peak	183.00	200	Vertical	Pass
5**	12535.257	45.76	54.0	8.24	AV	183.00	200	Vertical	Pass
6	15907.061	55.99	74.0	18.01	Peak	51.00	200	Vertical	Pass
6**	15907.061	43.22	54.0	10.78	AV	51.00	200	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	1522.611	40.33	74.0	33.67	Peak	182.00	300	Horizontal	Pass
1**	1522.611	29.28	54.0	24.72	AV	182.00	300	Horizontal	Pass
2	4023.040	45.22	74.0	28.78	Peak	185.00	100	Horizontal	Pass
2**	4023.040	39.91	54.0	14.09	AV	185.00	100	Horizontal	Pass
3	7601.402	56.26	74.0	17.74	Peak	320.00	200	Horizontal	Pass
3**	7601.402	44.01	54.0	9.99	AV	320.00	200	Horizontal	Pass
4	12455.981	55.55	74.0	18.45	Peak	147.00	400	Horizontal	Pass
4**	12455.981	43.73	54.0	10.27	AV	147.00	400	Horizontal	Pass
5	16093.716	53.23	74.0	20.77	Peak	147.00	100	Horizontal	Pass
5**	16093.716	46.10	54.0	7.90	AV	147.00	100	Horizontal	Pass
6	17420.658	54.28	74.0	19.72	Peak	351.00	100	Horizontal	Pass
6**	17420.658	48.76	54.0	5.24	AV	351.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.561	41.66	74.0	32.34	Peak	298.00	200	Vertical	Pass
1**	1334.561	33.77	54.0	20.23	AV	298.00	200	Vertical	Pass
2	1440.558	42.15	74.0	31.85	Peak	299.00	300	Vertical	Pass
2**	1440.558	38.43	54.0	15.57	AV	299.00	300	Vertical	Pass
3	4314.142	49.00	74.0	25.00	Peak	154.00	200	Vertical	Pass
3**	4314.142	40.07	54.0	13.93	AV	154.00	200	Vertical	Pass
4	7597.668	50.73	74.0	23.27	Peak	111.00	100	Vertical	Pass
4**	7597.668	44.51	54.0	9.49	AV	111.00	100	Vertical	Pass
5	12536.587	53.83	74.0	20.17	Peak	321.00	400	Vertical	Pass
5**	12536.587	40.72	54.0	13.28	AV	321.00	400	Vertical	Pass
6	15905.141	53.93	74.0	20.07	Peak	205.00	200	Vertical	Pass
6**	15905.141	43.65	54.0	10.35	AV	205.00	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	1518.761	38.27	74.0	35.73	Peak	220.00	400	Horizontal	Pass
1**	1518.761	29.66	54.0	24.34	AV	220.00	400	Horizontal	Pass
2	4020.547	49.69	74.0	24.31	Peak	360.00	100	Horizontal	Pass
2**	4020.547	39.54	54.0	14.46	AV	360.00	100	Horizontal	Pass
3	7597.729	51.85	74.0	22.15	Peak	49.00	200	Horizontal	Pass
3**	7597.729	44.97	54.0	9.03	AV	49.00	200	Horizontal	Pass
4	12455.738	52.34	74.0	21.66	Peak	126.00	300	Horizontal	Pass
4**	12455.738	41.93	54.0	12.07	AV	126.00	300	Horizontal	Pass
5	16097.034	52.62	74.0	21.38	Peak	88.00	400	Horizontal	Pass
5**	16097.034	43.66	54.0	10.34	AV	88.00	400	Horizontal	Pass
6	17420.790	54.30	74.0	19.70	Peak	204.00	100	Horizontal	Pass
6**	17420.790	50.08	54.0	3.92	AV	204.00	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	1333.302	44.92	74.0	29.08	Peak	259.00	400	Vertical	Pass
1**	1333.302	33.65	54.0	20.35	AV	259.00	400	Vertical	Pass
2	1440.426	43.37	74.0	30.63	Peak	235.00	100	Vertical	Pass
2**	1440.426	34.34	54.0	19.66	AV	235.00	100	Vertical	Pass
3	4311.495	47.19	74.0	26.81	Peak	224.00	200	Vertical	Pass
3**	4311.495	37.75	54.0	16.25	AV	224.00	200	Vertical	Pass
4	7594.290	54.30	74.0	19.70	Peak	244.00	200	Vertical	Pass
4**	7594.290	45.32	54.0	8.68	AV	244.00	200	Vertical	Pass
5	12535.443	56.28	74.0	17.72	Peak	232.00	100	Vertical	Pass
5**	12535.443	44.76	54.0	9.24	AV	232.00	100	Vertical	Pass
6	15905.310	53.82	74.0	20.18	Peak	304.00	300	Vertical	Pass
6**	15905.310	47.10	54.0	6.90	AV	304.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.145	39.14	74.0	34.86	Peak	91.00	100	Horizontal	Pass
1**	1519.145	30.92	54.0	23.08	AV	91.00	100	Horizontal	Pass
2	4016.900	46.60	74.0	27.40	Peak	66.00	400	Horizontal	Pass
2**	4016.900	35.90	54.0	18.10	AV	66.00	400	Horizontal	Pass
3	7600.229	51.45	74.0	22.55	Peak	127.00	200	Horizontal	Pass
3**	7600.229	45.67	54.0	8.33	AV	127.00	200	Horizontal	Pass
4	12452.648	52.41	74.0	21.59	Peak	315.00	100	Horizontal	Pass
4**	12452.648	42.08	54.0	11.92	AV	315.00	100	Horizontal	Pass
5	16095.673	51.03	74.0	22.97	Peak	350.00	100	Horizontal	Pass
5**	16095.673	46.71	54.0	7.29	AV	350.00	100	Horizontal	Pass
6	17418.692	54.58	74.0	19.42	Peak	27.00	400	Horizontal	Pass
6**	17418.692	45.69	54.0	8.31	AV	27.00	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	1332.424	41.78	74.0	32.22	Peak	208.00	300	Vertical	Pass
1**	1332.424	30.90	54.0	23.10	AV	208.00	300	Vertical	Pass
2	1441.371	41.82	74.0	32.18	Peak	211.00	300	Vertical	Pass
2**	1441.371	36.33	54.0	17.67	AV	211.00	300	Vertical	Pass
3	4314.759	49.60	74.0	24.40	Peak	201.00	200	Vertical	Pass
3**	4314.759	41.24	54.0	12.76	AV	201.00	200	Vertical	Pass
4	7592.947	54.59	74.0	19.41	Peak	233.00	200	Vertical	Pass
4**	7592.947	42.38	54.0	11.62	AV	233.00	200	Vertical	Pass
5	12535.028	51.41	74.0	22.59	Peak	116.00	300	Vertical	Pass
5**	12535.028	42.38	54.0	11.62	AV	116.00	300	Vertical	Pass
6	15908.174	55.24	74.0	18.76	Peak	133.00	400	Vertical	Pass
6**	15908.174	44.19	54.0	9.81	AV	133.00	400	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	1524.551	36.10	74.0	37.90	Peak	51.00	200	Horizontal	Pass
1**	1524.551	31.05	54.0	22.95	AV	51.00	200	Horizontal	Pass
2	4021.144	49.52	74.0	24.48	Peak	175.00	300	Horizontal	Pass
2**	4021.144	34.61	54.0	19.39	AV	175.00	300	Horizontal	Pass
3	7598.977	53.46	74.0	20.54	Peak	129.00	200	Horizontal	Pass
3**	7598.977	44.63	54.0	9.37	AV	129.00	200	Horizontal	Pass
4	12454.677	50.60	74.0	23.40	Peak	57.00	100	Horizontal	Pass
4**	12454.677	41.45	54.0	12.55	AV	57.00	100	Horizontal	Pass
5	16096.616	52.84	74.0	21.16	Peak	109.00	400	Horizontal	Pass
5**	16096.616	43.87	54.0	10.13	AV	109.00	400	Horizontal	Pass
6	17420.654	56.80	74.0	17.20	Peak	246.00	400	Horizontal	Pass
6**	17420.654	49.92	54.0	4.08	AV	246.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.968	45.12	74.0	28.88	Peak	84.00	300	Vertical	Pass
1**	1335.968	33.39	54.0	20.61	AV	84.00	300	Vertical	Pass
2	1441.578	43.41	74.0	30.59	Peak	28.00	100	Vertical	Pass
2**	1441.578	36.21	54.0	17.79	AV	28.00	100	Vertical	Pass
3	4307.894	46.73	74.0	27.27	Peak	185.00	200	Vertical	Pass
3**	4307.894	38.63	54.0	15.37	AV	185.00	200	Vertical	Pass
4	7590.336	51.48	74.0	22.52	Peak	309.00	200	Vertical	Pass
4**	7590.336	44.39	54.0	9.61	AV	309.00	200	Vertical	Pass
5	12537.203	54.98	74.0	19.02	Peak	304.00	400	Vertical	Pass
5**	12537.203	42.15	54.0	11.85	AV	304.00	400	Vertical	Pass
6	15903.684	56.70	74.0	17.30	Peak	162.00	400	Vertical	Pass
6**	15903.684	44.93	54.0	9.07	AV	162.00	400	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	1520.910	39.89	74.0	34.11	Peak	317.00	400	Horizontal	Pass
1**	1520.910	31.54	54.0	22.46	AV	317.00	400	Horizontal	Pass
2	4017.847	48.36	74.0	25.64	Peak	73.00	300	Horizontal	Pass
2**	4017.847	36.55	54.0	17.45	AV	73.00	300	Horizontal	Pass
3	7596.783	53.61	74.0	20.39	Peak	16.00	200	Horizontal	Pass
3**	7596.783	40.77	54.0	13.23	AV	16.00	200	Horizontal	Pass
4	12453.255	54.83	74.0	19.17	Peak	229.00	200	Horizontal	Pass
4**	12453.255	46.69	54.0	7.31	AV	229.00	200	Horizontal	Pass
5	16097.513	51.70	74.0	22.30	Peak	321.00	100	Horizontal	Pass
5**	16097.513	44.74	54.0	9.26	AV	321.00	100	Horizontal	Pass
6	17418.565	58.50	74.0	15.50	Peak	129.00	400	Horizontal	Pass
6**	17418.565	48.96	54.0	5.04	AV	129.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.871	46.41	74.0	27.59	Peak	31.00	100	Vertical	Pass
1**	1333.871	35.30	54.0	18.70	AV	31.00	100	Vertical	Pass
2	1444.272	39.16	74.0	34.84	Peak	326.00	100	Vertical	Pass
2**	1444.272	35.76	54.0	18.24	AV	326.00	100	Vertical	Pass
3	4307.526	49.91	74.0	24.09	Peak	173.00	200	Vertical	Pass
3**	4307.526	38.72	54.0	15.28	AV	173.00	200	Vertical	Pass
4	7597.016	51.84	74.0	22.16	Peak	40.00	100	Vertical	Pass
4**	7597.016	41.51	54.0	12.49	AV	40.00	100	Vertical	Pass
5	12538.541	51.12	74.0	22.88	Peak	231.00	100	Vertical	Pass
5**	12538.541	44.98	54.0	9.02	AV	231.00	100	Vertical	Pass
6	15910.011	53.65	74.0	20.35	Peak	211.00	300	Vertical	Pass
6**	15910.011	43.06	54.0	10.94	AV	211.00	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 and Plots

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	66.84	74.0	7.16	Peak	269.00	200	Horizontal	Pass
1**	5146.750	47.69	54.0	6.31	AV	269.00	200	Horizontal	Pass
2	5150.000	65.10	74.0	8.90	Peak	262.00	100	Horizontal	Pass
2**	5150.000	49.00	54.0	5.00	AV	262.00	100	Horizontal	Pass
3	5149.025	65.13	74.0	8.87	Peak	277.00	100	Horizontal	Pass
3**	5149.025	49.66	54.0	4.34	AV	277.00	100	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.23	74.0	17.77	Peak	85.00	200	Horizontal	Pass
1**	5350.055	45.77	54.0	8.23	AV	85.00	200	Horizontal	Pass
2	5406.815	56.87	74.0	17.13	Peak	226.00	200	Horizontal	Pass
2**	5406.815	45.21	54.0	8.79	AV	226.00	200	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	67.08	74.0	6.92	Peak	232.00	150	Horizontal	Pass
1**	5149.350	49.97	54.0	4.03	AV	232.00	150	Horizontal	Pass
2	5150.000	65.29	74.0	8.71	Peak	217.00	150	Horizontal	Pass
2**	5150.000	49.13	54.0	4.87	AV	217.00	150	Horizontal	Pass
3	5145.775	62.81	74.0	11.19	Peak	277.00	100	Horizontal	Pass
3**	5145.775	50.39	54.0	3.61	AV	277.00	100	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.65	74.0	18.35	Peak	322.00	150	Horizontal	Pass
1**	5350.055	45.79	54.0	8.21	AV	322.00	150	Horizontal	Pass
2	5387.455	56.87	74.0	17.13	Peak	298.00	150	Horizontal	Pass
2**	5387.455	44.78	54.0	9.22	AV	298.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	66.62	74.0	7.38	Peak	246.00	100	Horizontal	Pass
1**	5146.750	50.49	54.0	3.51	AV	246.00	100	Horizontal	Pass
2	5150.000	64.94	74.0	9.06	Peak	278.00	200	Horizontal	Pass
2**	5150.000	49.72	54.0	4.28	AV	278.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.22	74.0	18.78	Peak	93.00	150	Horizontal	Pass
1**	5350.000	45.60	54.0	8.40	AV	93.00	150	Horizontal	Pass
2	5352.035	56.30	74.0	17.70	Peak	108.00	150	Horizontal	Pass
2**	5352.035	45.28	54.0	8.72	AV	108.00	150	Horizontal	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	64.49	74.0	9.51	Peak	243.00	200	Horizontal	Pass
1**	5149.350	47.31	54.0	6.69	AV	243.00	200	Horizontal	Pass
2	5150.000	63.11	74.0	10.89	Peak	221.00	100	Horizontal	Pass
2**	5150.000	46.64	54.0	7.36	AV	221.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.35	74.0	18.65	Peak	201.00	150	Horizontal	Pass
1**	5350.000	45.61	54.0	8.39	AV	201.00	150	Horizontal	Pass
2	5352.365	56.55	74.0	17.45	Peak	330.00	100	Horizontal	Pass
2**	5352.365	45.26	54.0	8.74	AV	330.00	100	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.150	65.99	74.0	8.01	Peak	261.00	100	Horizontal	Pass
1**	5144.150	48.49	54.0	5.51	AV	261.00	100	Horizontal	Pass
2	5150.000	64.35	74.0	9.65	Peak	285.00	200	Horizontal	Pass
2**	5150.000	50.41	54.0	3.59	AV	285.00	200	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.63	74.0	18.37	Peak	0.00	100	Horizontal	Pass
1**	5350.000	45.93	54.0	8.07	AV	0.00	100	Horizontal	Pass
2	5350.110	56.87	74.0	17.13	Peak	161.00	200	Horizontal	Pass
2**	5350.110	45.87	54.0	8.13	AV	161.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	64.40	74.0	9.60	Peak	273.00	100	Horizontal	Pass
1**	5149.675	46.89	54.0	7.11	AV	273.00	100	Horizontal	Pass
2	5150.000	64.16	74.0	9.84	Peak	241.00	150	Horizontal	Pass
2**	5150.000	47.79	54.0	6.21	AV	241.00	150	Horizontal	Pass
3	5146.425	60.58	74.0	13.42	Peak	294.00	100	Horizontal	Pass
3**	5146.425	49.00	54.0	5.00	AV	294.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.27	74.0	18.73	Peak	278.00	100	Horizontal	Pass
1**	5350.000	45.83	54.0	8.17	AV	278.00	100	Horizontal	Pass
2	5360.340	57.20	74.0	16.80	Peak	288.00	200	Horizontal	Pass
2**	5360.340	45.29	54.0	8.71	AV	288.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.500	64.13	74.0	9.87	Peak	262.00	200	Horizontal	Pass
1**	5143.500	46.24	54.0	7.76	AV	262.00	200	Horizontal	Pass
2	5150.000	63.46	74.0	10.54	Peak	288.00	100	Horizontal	Pass
2**	5150.000	47.69	54.0	6.31	AV	288.00	100	Horizontal	Pass
3	5149.675	63.28	74.0	10.72	Peak	284.00	100	Horizontal	Pass
3**	5149.675	48.25	54.0	5.75	AV	284.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.55	74.0	18.45	Peak	215.00	100	Vertical	Pass
1**	5350.000	45.73	54.0	8.27	AV	215.00	100	Vertical	Pass
2	5350.495	56.59	74.0	17.41	Peak	0.00	100	Vertical	Pass
2**	5350.495	45.71	54.0	8.29	AV	0.00	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	5146.750	65.60	74.0	8.40	Peak	239.00	150	Horizontal	Pass
1**	5146.750	47.40	54.0	6.60	AV	239.00	150	Horizontal	Pass
2	5150.000	61.82	74.0	12.18	Peak	249.00	100	Horizontal	Pass
2**	5150.000	48.80	54.0	5.20	AV	249.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	60.60	74.0	13.40	Peak	27.00	200	Horizontal	Pass
1**	5350.055	46.42	54.0	7.58	AV	27.00	200	Horizontal	Pass
2	5356.600	61.58	74.0	12.42	Peak	30.00	150	Horizontal	Pass
2**	5356.600	45.90	54.0	8.10	AV	30.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.075	62.93	74.0	11.07	Peak	268.00	150	Horizontal	Pass
1**	5147.075	47.26	54.0	6.74	AV	268.00	150	Horizontal	Pass
2	5150.000	61.04	74.0	12.96	Peak	243.00	100	Horizontal	Pass
2**	5150.000	47.66	54.0	6.34	AV	243.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.50	74.0	17.50	Peak	124.00	150	Horizontal	Pass
1**	5350.000	45.74	54.0	8.26	AV	124.00	150	Horizontal	Pass
2	5350.825	56.73	74.0	17.27	Peak	115.00	150	Horizontal	Pass
2**	5350.825	45.79	54.0	8.21	AV	115.00	150	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5125.625	56.22	74.0	17.78	Peak	98.00	100	Horizontal	Pass
1**	5125.625	45.29	54.0	8.71	AV	98.00	100	Horizontal	Pass
2	5150.000	54.15	74.0	19.85	Peak	262.00	100	Horizontal	Pass
2**	5150.000	44.78	54.0	9.22	AV	262.00	100	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.80	74.0	18.20	Peak	252.00	100	Horizontal	Pass
1**	5350.055	45.72	54.0	8.28	AV	252.00	100	Horizontal	Pass
2	5385.310	56.48	74.0	17.52	Peak	121.00	200	Horizontal	Pass
2**	5385.310	44.61	54.0	9.39	AV	121.00	200	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5128.875	57.19	74.0	16.81	Peak	239.00	100	Horizontal	Pass
1**	5128.875	45.26	54.0	8.74	AV	239.00	100	Horizontal	Pass
2	5150.000	54.31	74.0	19.69	Peak	37.00	150	Horizontal	Pass
2**	5150.000	44.94	54.0	9.06	AV	37.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.71	74.0	18.29	Peak	166.00	200	Horizontal	Pass
1**	5350.000	45.95	54.0	8.05	AV	166.00	200	Horizontal	Pass
2	5350.770	56.98	74.0	17.02	Peak	222.00	200	Horizontal	Pass
2**	5350.770	45.75	54.0	8.25	AV	222.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5133.425	56.89	74.0	17.11	Peak	360.00	100	Horizontal	Pass
1**	5133.425	44.94	54.0	9.06	AV	360.00	100	Horizontal	Pass
2	5150.000	54.64	74.0	19.36	Peak	242.00	150	Horizontal	Pass
2**	5150.000	44.88	54.0	9.12	AV	242.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.53	74.0	17.47	Peak	163.00	150	Horizontal	Pass
1**	5350.000	45.72	54.0	8.28	AV	163.00	150	Horizontal	Pass
2	5350.825	57.14	74.0	16.86	Peak	276.00	200	Horizontal	Pass
2**	5350.825	45.55	54.0	8.45	AV	276.00	200	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5131.475	57.05	74.0	16.95	Peak	140.00	150	Horizontal	Pass
1**	5131.475	45.14	54.0	8.86	AV	140.00	150	Horizontal	Pass
2	5150.000	55.13	74.0	18.87	Peak	104.00	200	Horizontal	Pass
2**	5150.000	44.93	54.0	9.07	AV	104.00	200	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.08	74.0	17.92	Peak	324.00	200	Horizontal	Pass
1**	5350.000	46.20	54.0	7.80	AV	324.00	200	Horizontal	Pass
2	5351.045	56.56	74.0	17.44	Peak	324.00	100	Horizontal	Pass
2**	5351.045	45.45	54.0	8.55	AV	324.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.79	74.0	19.21	Peak	360.00	100	Horizontal	Pass
1**	5150.000	44.95	54.0	9.05	AV	360.00	100	Horizontal	Pass
2	5150.000	54.79	74.0	19.21	Peak	360.00	100	Horizontal	Pass
2**	5150.000	44.95	54.0	9.05	AV	360.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.97	74.0	18.03	Peak	323.00	100	Horizontal	Pass
1**	5350.000	45.81	54.0	8.19	AV	323.00	100	Horizontal	Pass
2	5352.695	57.45	74.0	16.55	Peak	99.00	100	Horizontal	Pass
2**	5352.695	45.66	54.0	8.34	AV	99.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5129.200	57.37	74.0	16.63	Peak	346.00	100	Horizontal	Pass
1**	5129.200	45.29	54.0	8.71	AV	346.00	100	Horizontal	Pass
2	5150.000	54.82	74.0	19.18	Peak	266.00	100	Horizontal	Pass
2**	5150.000	45.04	54.0	8.96	AV	266.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.31	74.0	18.69	Peak	118.00	200	Horizontal	Pass
1**	5350.000	45.90	54.0	8.10	AV	118.00	200	Horizontal	Pass
2	5351.320	56.92	74.0	17.08	Peak	38.00	150	Horizontal	Pass
2**	5351.320	45.59	54.0	8.41	AV	38.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5126.600	56.71	74.0	17.29	Peak	360.00	100	Horizontal	Pass
1**	5126.600	45.30	54.0	8.70	AV	360.00	100	Horizontal	Pass
2	5150.000	54.72	74.0	19.28	Peak	37.00	100	Horizontal	Pass
2**	5150.000	44.72	54.0	9.28	AV	37.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.58	74.0	18.42	Peak	266.00	150	Horizontal	Pass
1**	5350.055	45.72	54.0	8.28	AV	266.00	150	Horizontal	Pass
2	5355.720	56.93	74.0	17.07	Peak	0.00	100	Horizontal	Pass
2**	5355.720	45.13	54.0	8.87	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4875.050	56.40	74.0	17.60	Peak	38.00	150	Horizontal	Pass
1**	4875.050	44.38	54.0	9.62	AV	38.00	150	Horizontal	Pass
2	5150.000	55.30	74.0	18.70	Peak	130.00	150	Horizontal	Pass
2**	5150.000	44.92	54.0	9.08	AV	130.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.42	74.0	18.58	Peak	0.00	200	Horizontal	Pass
1**	5350.055	45.84	54.0	8.16	AV	0.00	200	Horizontal	Pass
2	5351.210	57.51	74.0	16.49	Peak	138.00	150	Horizontal	Pass
2**	5351.210	45.45	54.0	8.55	AV	138.00	150	Horizontal	Pass

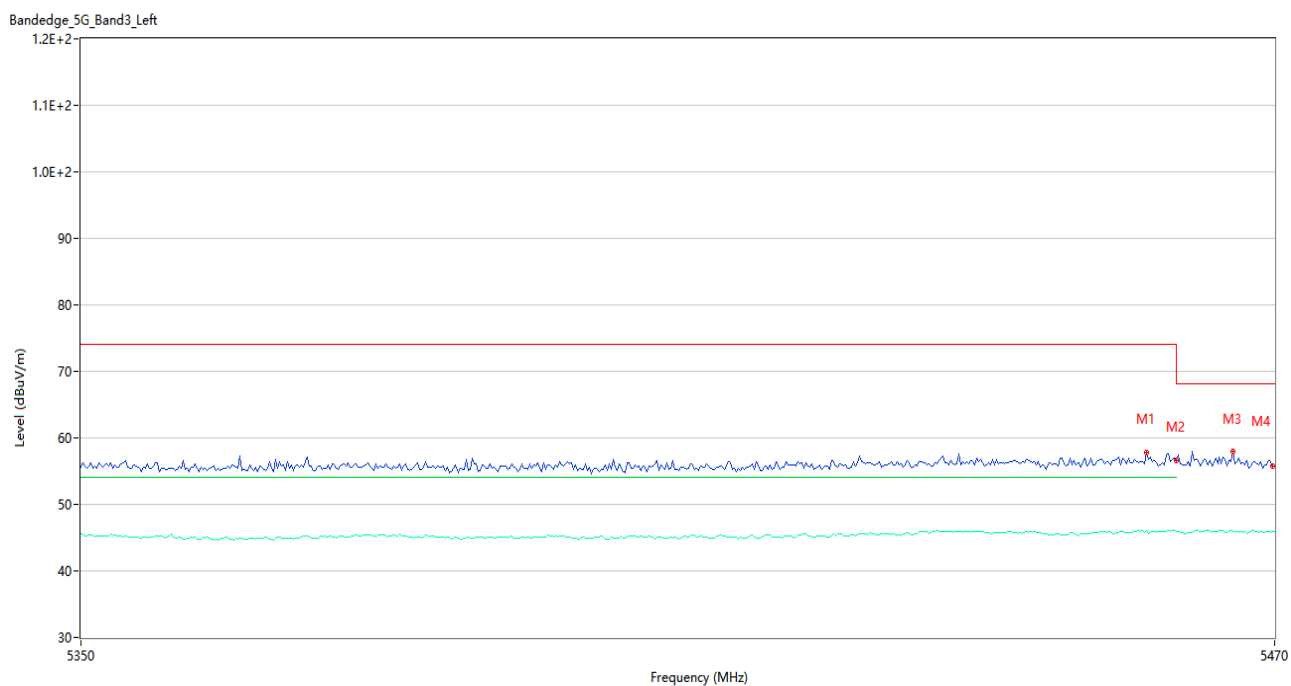
U-NII-2A 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.775	56.37	74.0	17.63	Peak	320.00	200	Horizontal	Pass
1**	5145.775	45.07	54.0	8.93	AV	320.00	200	Horizontal	Pass
2	5150.000	54.05	74.0	19.95	Peak	0.00	200	Horizontal	Pass
2**	5150.000	44.67	54.0	9.33	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.69	74.0	18.31	Peak	6.00	200	Horizontal	Pass
1**	5350.055	45.83	54.0	8.17	AV	6.00	200	Horizontal	Pass
2	5358.250	57.09	74.0	16.91	Peak	322.00	200	Horizontal	Pass
2**	5358.250	45.33	54.0	8.67	AV	322.00	200	Horizontal	Pass

U-NII-2C 11a Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.000	57.81	74.0	16.19	Peak	74.00	100	Horizontal	Pass
1**	5457.000	46.09	54.0	7.91	AV	74.00	100	Horizontal	Pass
2	5460.000	56.65	74.0	17.35	Peak	244.00	150	Horizontal	Pass
2**	5460.000	45.90	54.0	8.10	AV	244.00	150	Horizontal	Pass
3	5465.800	57.90	68.2	10.30	Peak	116.00	100	Horizontal	Pass
3**	5465.800	45.96	--	--	AV	116.00	100	Horizontal	N/A
4	5469.800	55.76	68.2	12.44	Peak	162.00	200	Horizontal	Pass
4**	5469.800	46.00	--	--	AV	162.00	200	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	63.55	68.2	4.65	Peak	278.00	200	Horizontal	Pass
2	5728.375	64.77	68.2	3.43	Peak	257.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.600	60.66	74.0	13.34	Peak	249.00	150	Horizontal	Pass
1**	5458.600	44.86	54.0	9.14	AV	249.00	150	Horizontal	Pass
2	5459.980	56.15	74.0	17.85	Peak	232.00	150	Horizontal	Pass
2**	5459.980	44.85	54.0	9.15	AV	232.00	150	Horizontal	Pass
3	5469.580	64.70	68.2	3.50	Peak	264.00	100	Horizontal	Pass
3**	5469.580	46.81	--	--	AV	264.00	100	Horizontal	N/A
4	5469.940	64.62	68.2	3.58	Peak	292.00	100	Horizontal	Pass
4**	5469.940	45.83	--	--	AV	292.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	56.34	68.2	11.86	Peak	232.00	200	Horizontal	Pass
2	5732.250	62.96	68.2	5.24	Peak	283.00	100	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.720	56.90	74.0	17.10	Peak	276.00	100	Horizontal	Pass
1**	5350.720	45.55	54.0	8.45	AV	276.00	100	Horizontal	Pass
2	5459.980	54.11	74.0	19.89	Peak	280.00	200	Horizontal	Pass
2**	5459.980	44.76	54.0	9.24	AV	280.00	200	Horizontal	Pass
3	5462.080	61.73	68.2	6.47	Peak	256.00	200	Horizontal	Pass
3**	5462.080	44.92	--	--	AV	256.00	200	Horizontal	N/A
4	5469.940	53.63	68.2	14.57	Peak	344.00	100	Horizontal	Pass
4**	5469.940	45.00	--	--	AV	344.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.61	68.2	13.59	Peak	153.00	100	Horizontal	Pass
2	5727.063	58.25	68.2	9.95	Peak	287.00	150	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5353.180	56.99	74.0	17.01	Peak	86.00	150	Horizontal	Pass
1**	5353.180	45.73	54.0	8.27	AV	86.00	150	Horizontal	Pass
2	5459.980	54.82	74.0	19.18	Peak	82.00	150	Horizontal	Pass
2**	5459.980	44.38	54.0	9.62	AV	82.00	150	Horizontal	Pass
3	5467.960	62.36	68.2	5.84	Peak	243.00	200	Horizontal	Pass
3**	5467.960	44.81	--	--	AV	243.00	200	Horizontal	N/A
4	5469.940	54.31	68.2	13.89	Peak	278.00	200	Horizontal	Pass
4**	5469.940	44.80	--	--	AV	278.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.57	68.2	7.63	Peak	360.00	200	Horizontal	Pass
2	5726.000	65.00	68.2	3.20	Peak	225.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.940	64.02	74.0	9.98	Peak	248.00	200	Horizontal	Pass
1**	5457.940	44.90	54.0	9.10	AV	248.00	200	Horizontal	Pass
2	5459.980	55.73	74.0	18.27	Peak	212.00	150	Horizontal	Pass
2**	5459.980	44.78	54.0	9.22	AV	212.00	150	Horizontal	Pass
3	5467.960	63.69	68.2	4.51	Peak	248.00	150	Horizontal	Pass
3**	5467.960	45.05	--	--	AV	248.00	150	Horizontal	N/A
4	5469.940	59.70	68.2	8.50	Peak	251.00	200	Horizontal	Pass
4**	5469.940	45.78	--	--	AV	251.00	200	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	58.84	68.2	9.36	Peak	249.00	150	Horizontal	Pass
2	5725.250	61.06	68.2	7.14	Peak	234.00	100	Horizontal	Pass

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5440.480	59.21	74.0	14.79	Peak	295.00	100	Horizontal	Pass
1**	5440.480	44.91	54.0	9.09	AV	295.00	100	Horizontal	Pass
2	5459.980	59.81	74.0	14.19	Peak	248.00	200	Horizontal	Pass
2**	5459.980	45.24	54.0	8.76	AV	248.00	200	Horizontal	Pass
3	5469.160	62.04	68.2	6.16	Peak	248.00	100	Horizontal	Pass
3**	5469.160	45.44	--	--	AV	248.00	100	Horizontal	N/A
4	5469.940	56.84	68.2	11.36	Peak	231.00	100	Horizontal	Pass
4**	5469.940	45.51	--	--	AV	231.00	100	Horizontal	N/A

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	54.74	68.2	13.46	Peak	356.00	150	Horizontal	Pass
2	5813.813	57.46	68.2	10.74	Peak	37.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.740	59.77	74.0	14.23	Peak	287.00	100	Horizontal	Pass
1**	5459.740	45.05	54.0	8.95	AV	287.00	100	Horizontal	Pass
2	5459.980	55.03	74.0	18.97	Peak	290.00	200	Horizontal	Pass
2**	5459.980	44.81	54.0	9.19	AV	290.00	200	Horizontal	Pass
3	5469.880	63.55	68.2	4.65	Peak	253.00	200	Horizontal	Pass
3**	5469.880	46.27	--	--	AV	253.00	200	Horizontal	N/A
4	5469.940	55.02	68.2	13.18	Peak	257.00	100	Horizontal	Pass
4**	5469.940	46.98	--	--	AV	257.00	100	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	64.60	68.2	3.60	Peak	275.00	150	Horizontal	Pass
2	5728.187	64.62	68.2	3.58	Peak	257.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.300	59.83	74.0	14.17	Peak	244.00	150	Horizontal	Pass
1**	5458.300	44.85	54.0	9.15	AV	244.00	150	Horizontal	Pass
2	5459.980	54.11	74.0	19.89	Peak	360.00	200	Horizontal	Pass
2**	5459.980	44.79	54.0	9.21	AV	360.00	200	Horizontal	Pass
3	5467.360	62.05	68.2	6.15	Peak	259.00	100	Horizontal	Pass
3**	5467.360	44.47	--	--	AV	259.00	100	Horizontal	N/A
4	5469.940	58.37	68.2	9.83	Peak	248.00	200	Horizontal	Pass
4**	5469.940	44.67	--	--	AV	248.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	54.63	68.2	13.57	Peak	248.00	200	Horizontal	Pass
2	5727.875	59.68	68.2	8.52	Peak	283.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.360	60.14	74.0	13.86	Peak	246.00	100	Horizontal	Pass
1**	5458.360	45.59	54.0	8.41	AV	246.00	100	Horizontal	Pass
2	5459.980	54.58	74.0	19.42	Peak	273.00	100	Horizontal	Pass
2**	5459.980	45.60	54.0	8.40	AV	273.00	100	Horizontal	Pass
3	5469.580	63.64	68.2	4.56	Peak	253.00	100	Horizontal	Pass
3**	5469.580	45.56	--	--	AV	253.00	100	Horizontal	N/A
4	5469.940	62.52	68.2	5.68	Peak	246.00	150	Horizontal	Pass
4**	5469.940	46.32	--	--	AV	246.00	150	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	54.68	68.2	13.52	Peak	354.00	200	Horizontal	Pass
2	5746.875	57.28	68.2	10.92	Peak	358.00	100	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.688	56.70	68.2	11.50	Peak	360.00	200	Horizontal	Pass
2	5650.000	55.12	68.2	13.08	Peak	147.00	150	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.63	68.3	12.67	Peak	64.00	200	Horizontal	Pass
2	5997.600	57.53	68.2	10.67	Peak	154.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5630.813	56.37	68.2	11.83	Peak	258.00	100	Horizontal	Pass
2	5650.000	54.83	68.2	13.37	Peak	166.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.73	68.3	13.57	Peak	208.00	100	Horizontal	Pass
2	5937.750	58.11	68.2	10.09	Peak	360.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.937	56.90	68.2	11.30	Peak	265.00	200	Horizontal	Pass
2	5650.000	55.74	68.2	12.46	Peak	43.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.09	68.3	13.21	Peak	360.00	150	Horizontal	Pass
2	5944.650	57.41	68.2	10.79	Peak	360.00	150	Horizontal	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.312	56.91	68.2	11.29	Peak	163.00	100	Horizontal	Pass
2	5650.000	55.37	68.2	12.83	Peak	0.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.62	68.3	12.68	Peak	226.00	100	Horizontal	Pass
2	5927.250	57.25	68.2	10.95	Peak	74.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.312	56.80	68.2	11.40	Peak	171.00	200	Horizontal	Pass
2	5650.000	55.85	68.2	12.35	Peak	352.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	58.02	68.3	10.28	Peak	208.00	100	Horizontal	Pass
2	5942.100	57.63	68.2	10.57	Peak	360.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.688	56.82	68.2	11.38	Peak	285.00	200	Horizontal	Pass
2	5650.000	55.57	68.2	12.63	Peak	300.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.78	68.3	13.52	Peak	358.00	100	Horizontal	Pass
2	5928.975	57.35	68.2	10.85	Peak	327.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.250	57.55	68.2	10.65	Peak	360.00	100	Horizontal	Pass
2	5650.000	55.07	68.2	13.13	Peak	44.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.30	68.3	13.00	Peak	222.00	150	Horizontal	Pass
2	5968.800	57.72	68.2	10.48	Peak	162.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.063	57.57	68.2	10.63	Peak	351.00	200	Horizontal	Pass
2	5650.000	54.49	68.2	13.71	Peak	222.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.41	68.3	12.89	Peak	159.00	100	Horizontal	Pass
2	5947.725	57.48	68.2	10.72	Peak	72.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5626.563	56.61	68.2	11.59	Peak	336.00	150	Horizontal	Pass
2	5650.000	55.20	68.2	13.00	Peak	226.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.11	68.3	13.19	Peak	64.00	200	Horizontal	Pass
2	5941.425	57.29	68.2	10.91	Peak	89.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26070117-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26070117-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26070117-AI.PDF”.

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