



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: A25015
Brand Name: acer
Marketing Name: Iconia A14, A14-11MN
FCC ID: HLZA25015
ISED Number: 1754F-A25015
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Aug. 19, 2025
Test Date: Sep. 01, 2025 - Oct. 16, 2025
Date of Issue: Oct. 17, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

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Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Oct. 17, 2025</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A.

2 PRODUCT INFORMATION

2.1 Applicant Information

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

2.2 Manufacturer Information

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

2.3 General Description for Equipment under Test (EUT)

EUT Name	Tablet PC
Model Name Under Test	A25015
Series Model Name	N/A
Description of Model name differentiation	N/A
Marketing Name	Iconia A14, A14-11MN
Serial Number	NBLK311001533100019H00
Hardware Version	T30A733-U15T5A
Software Version	Android 15
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location Indoor for IC standard
Modulation technology	OFDM, OFDMA
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 600 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 49.20 mW U-NII-2A: 49.32 mW U-NII-2C: 44.57 mW U-NII-3: 44.57 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 0.51 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.39 dBi U-NII-2C: 5470 MHz to 5725 MHz: -0.64 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.90 dBi
About the Product	The equipment is Tablet PC, intended for used with information technology equipment.

802.11ax RU configuration table						
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484
802.11ax20	√	--	--	--	--	--
802.11ax40	√	--	--	--	--	--
802.11ax80	√	--	--	--	--	--

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

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	122	5610
52	5260	102	5510	155	5775
56	5280	110	5550		
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	151	5755		
108	5540	159	5795		
112	5560				
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

The Lowest frequency, the middle frequency and the highest frequency of channel were selected to perform the test, and the selected channel see below:

For 802.11a/n(HT20)/ac(VHT20)/ax(HE20)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	52	Low	5260
44	Mid	5220	60	Mid	5300
48	High	5240	64	High	5320

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	149	Low	5745
116	Mid	5580	157	Mid	5785
140	High	5700	165	High	5825

For 802.11n(HT40)/ac(VHT40)/ax(HE40)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	54	Low	5270
46	High	5230	62	High	5310

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

For 802.11ac(VHT80)/ax(HE80)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
42	Mid	5210	58	Mid	5290

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

Note: Preliminary tests were performed in different data rate in above table to find the worst radiated emission. The data rate shown in the table below is the worst-case rate with respect to the specific test item. Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
	11ax(80 MHz)	17		N/A	N/A	N/A	155
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149

	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
Band Edge (Restricted- band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 4	Digital Transmission Systems, Frequency Hopping Systems and Licence Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
4	ANSI C63.10-2020 + Corrigendum 1-2023 + Amendment a-2024☆	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
5	KDB Publication 789033 D02v02r01☆	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-247, 6.2	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 6.2	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 6.2	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 6.2	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 6.2	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 6.2	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	50% to 63%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.6℃ to +24.5℃
Working Voltage of the EUT	NV (Normal Voltage)	3.80 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2025.06.16	2026.06.15
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2025.06.16	2026.06.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2025.06.16	2026.06.15
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2025.01.04	2028.01.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2025.06.17	2026.06.16
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2025.06.17	2026.06.16
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2025.06.16	2026.06.15
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2025.06.16	2026.06.15
LISN	SCHWARZBECK	NSLK 8127	8127-687	2025.04.29	2026.04.28
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2025.02.14	2028.02.13

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BL410E	BALUN	V22.930	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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

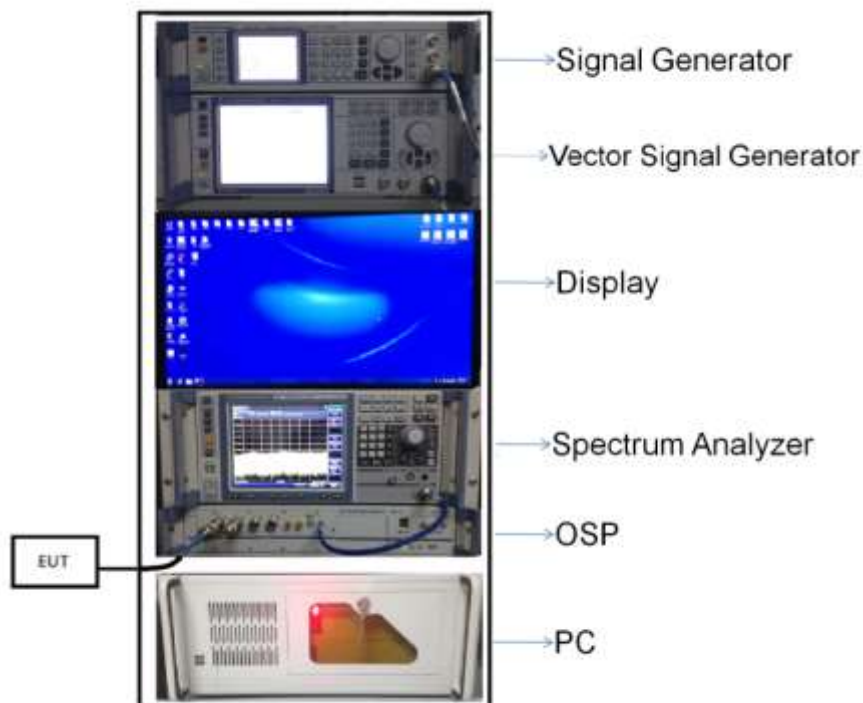
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

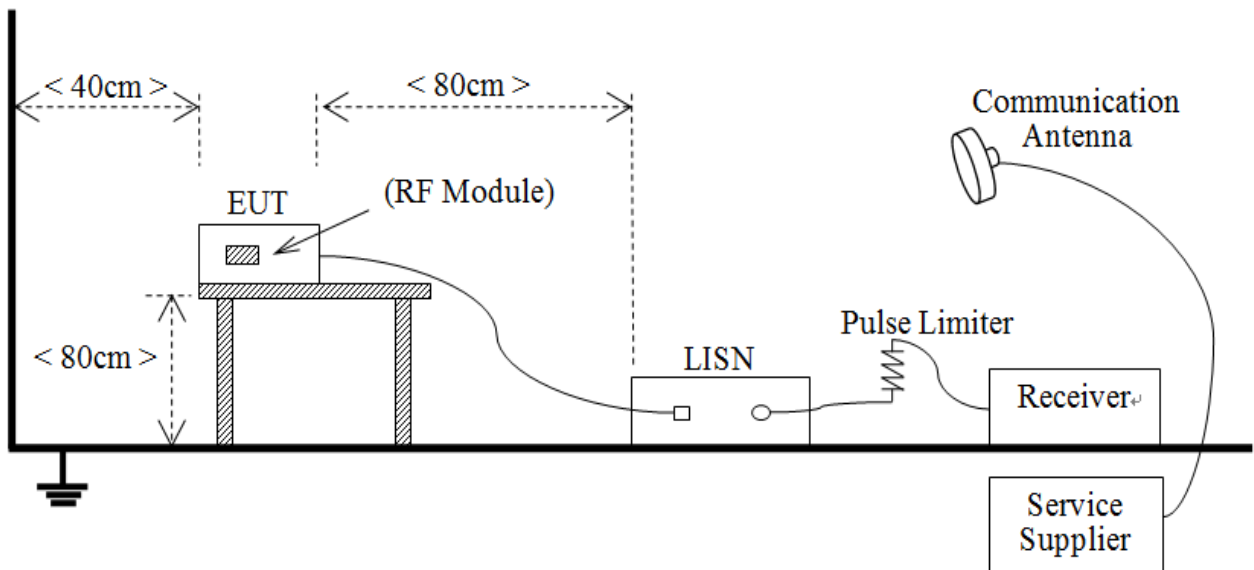
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



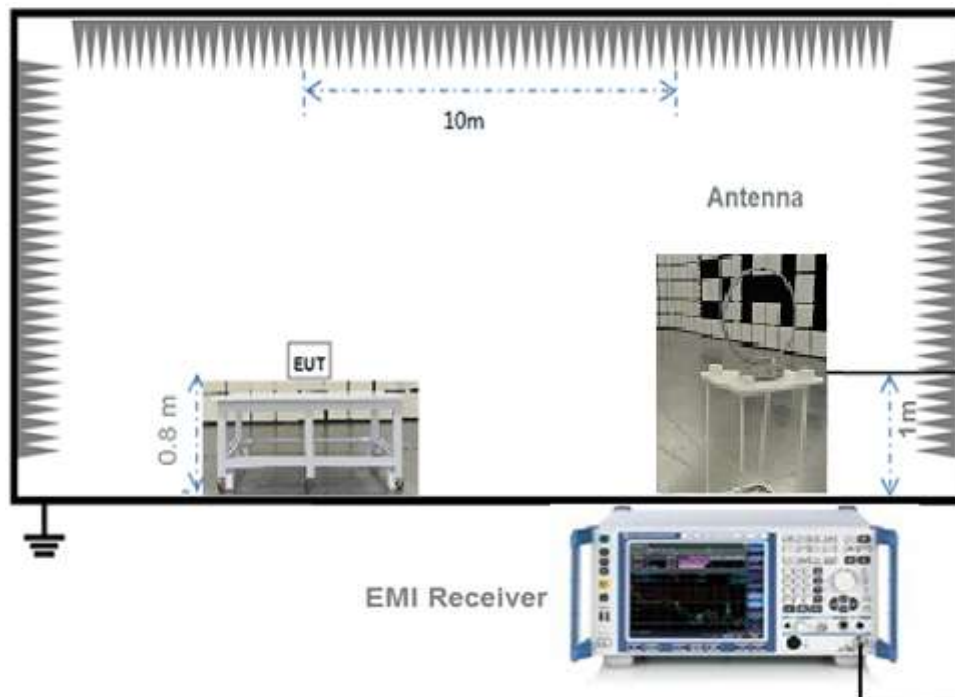
(Diagram 1)

4.5.2 For AC Power Supply Port Test



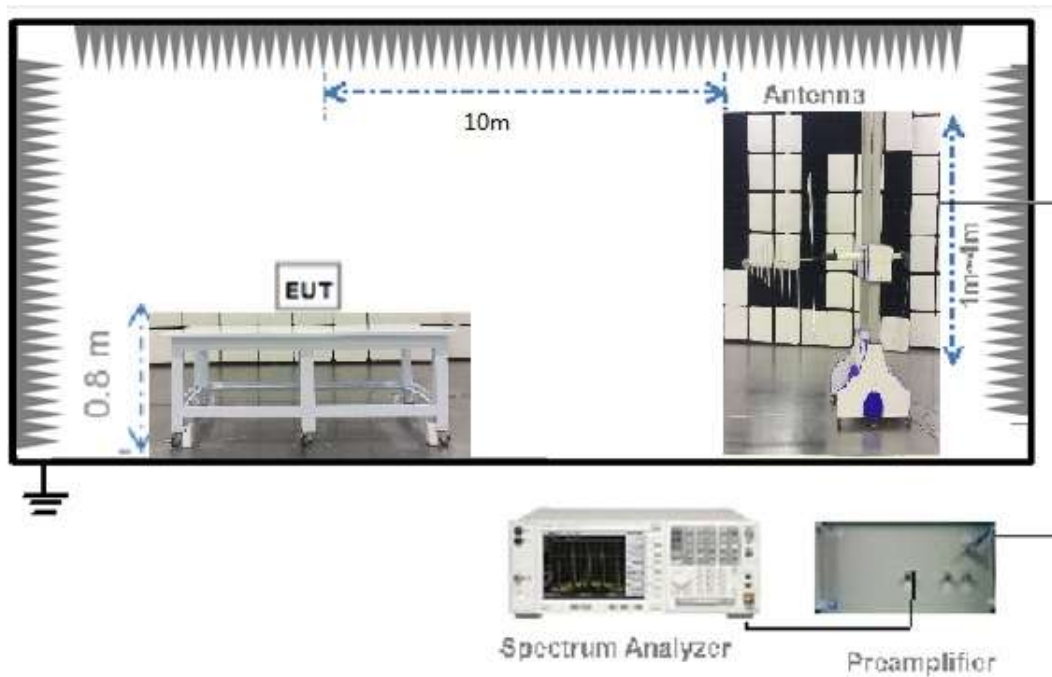
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



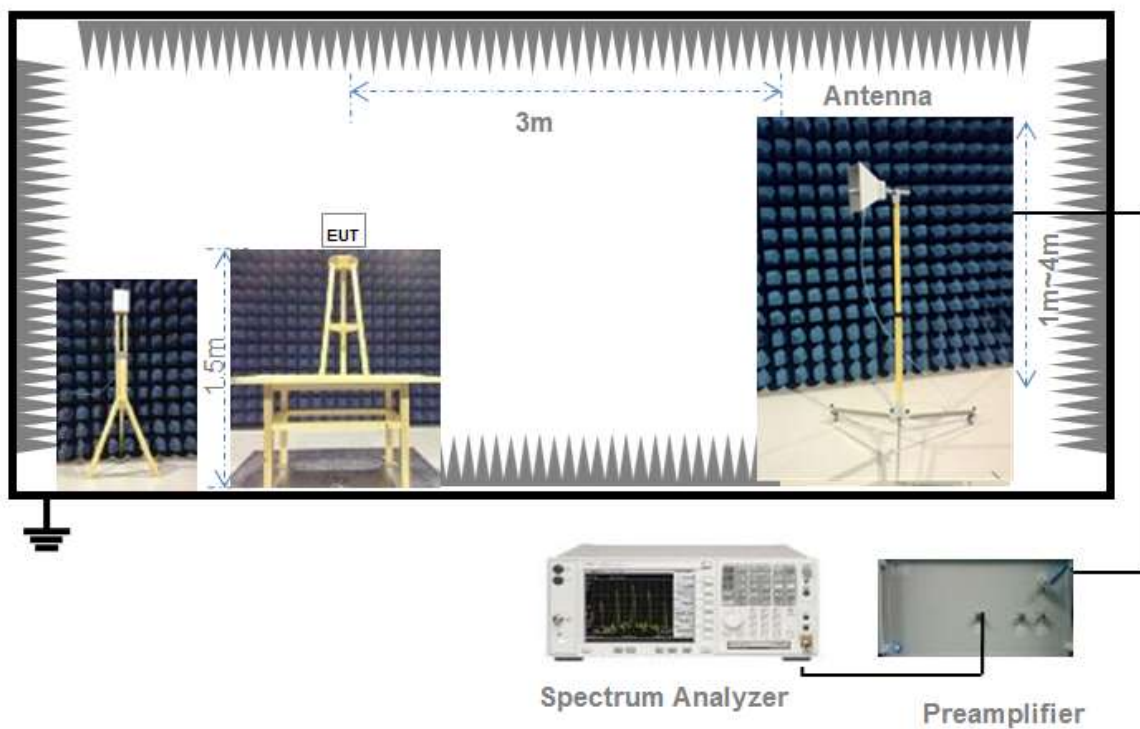
(Diagram 3)

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, 6.2

The maximum conducted output power shall not exceed:

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

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq 3 \times$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

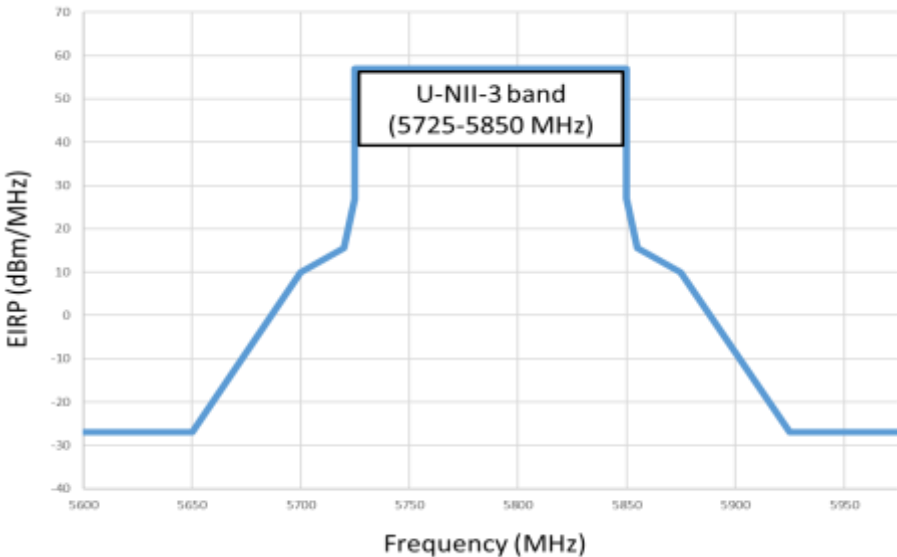
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- c) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- d) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

Note ¹: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note ²: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.51	92.30%	0.35
11n(HT20)/11ac(VHT20)	5.09	5.20	97.83%	0.10
11n(HT40)/11ac(VHT40)	4.86	5.03	96.70%	0.15
11ac(VHT80)	4.48	4.64	96.57%	0.15
11ax(HE20)	3.87	4.11	94.13%	0.26
11ax(HE40)	3.85	4.05	94.99%	0.22
11ax(HE80)	3.68	3.89	94.57%	0.24

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.15	41.21	250	Pass
11a	CH44	16.44	44.06	250	Pass
11a	CH48	16.68	46.56	250	Pass
11n(HT20)	CH36	16.92	49.20	250	Pass
11n(HT20)	CH44	16.57	45.39	250	Pass
11n(HT20)	CH48	16.35	43.15	250	Pass
11n(HT40)	CH38	16.06	40.36	250	Pass
11n(HT40)	CH46	16.61	45.81	250	Pass
11ac(VHT20)	CH36	16.91	49.09	250	Pass
11ac(VHT20)	CH44	16.32	42.85	250	Pass
11ac(VHT20)	CH48	16.26	42.27	250	Pass
11ac(VHT40)	CH38	16.66	46.34	250	Pass
11ac(VHT40)	CH46	16.21	41.78	250	Pass
11ac(VHT80)	CH42	16.31	42.76	250	Pass
11ax(HE20)(SU)	CH36	16.89	48.87	250	Pass
11ax(HE20)(SU)	CH44	16.53	44.98	250	Pass
11ax(HE20)(SU)	CH48	16.21	41.78	250	Pass
11ax(HE40)(SU)	CH38	16.61	45.81	250	Pass
11ax(HE40)(SU)	CH46	16.68	46.56	250	Pass
11ax(HE80)(SU)	CH42	15.93	39.17	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	16.34	43.05	250	211	Pass
11a	CH60	16.24	42.07	250	211	Pass
11a	CH64	16.66	46.34	250	211	Pass
11n(HT20)	CH52	16.93	49.32	250	226	Pass
11n(HT20)	CH60	16.54	45.08	250	226	Pass
11n(HT20)	CH64	16.41	43.75	250	226	Pass
11n(HT40)	CH54	16.91	49.09	250	250	Pass
11n(HT40)	CH62	16.89	48.87	250	250	Pass
11ac(VHT20)	CH52	16.91	49.09	250	227	Pass
11ac(VHT20)	CH60	16.93	49.32	250	226	Pass
11ac(VHT20)	CH64	16.43	43.95	250	226	Pass
11ac(VHT40)	CH54	16.45	44.16	250	250	Pass
11ac(VHT40)	CH62	16.45	44.16	250	250	Pass
11ac(VHT80)	CH58	15.87	38.64	250	250	Pass
11ax(HE20)(SU)	CH52	16.92	49.20	250	241	Pass
11ax(HE20)(SU)	CH60	16.46	44.26	250	241	Pass
11ax(HE20)(SU)	CH64	16.48	44.46	250	241	Pass
11ax(HE40)(SU)	CH54	16.45	44.16	250	250	Pass
11ax(HE40)(SU)	CH62	16.91	49.09	250	250	Pass
11ax(HE80)(SU)	CH58	16.34	43.05	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	16.15	41.21	250	212	Pass
11a	CH116	16.22	41.88	250	212	Pass
11a	CH140	16.12	40.93	250	213	Pass
11n(HT20)	CH100	16.13	41.02	250	228	Pass
11n(HT20)	CH116	16.38	43.45	250	228	Pass
11n(HT20)	CH140	15.42	34.83	250	228	Pass
11n(HT40)	CH102	16.23	41.98	250	250	Pass
11n(HT40)	CH118	16.46	44.26	250	250	Pass
11n(HT40)	CH134	16.37	43.35	250	250	Pass
11ac(VHT20)	CH100	16.16	41.30	250	228	Pass
11ac(VHT20)	CH116	16.42	43.85	250	228	Pass
11ac(VHT20)	CH140	15.46	35.16	250	228	Pass
11ac(VHT40)	CH102	16.23	41.98	250	250	Pass
11ac(VHT40)	CH118	16.49	44.57	250	250	Pass
11ac(VHT40)	CH134	16.37	43.35	250	250	Pass
11ac(VHT80)	CH106	16.13	41.02	250	250	Pass
11ac(VHT80)	CH122	16.42	43.85	250	250	Pass
11ax(HE20)(SU)	CH100	16.19	41.59	250	241	Pass
11ax(HE20)(SU)	CH116	16.42	43.85	250	242	Pass
11ax(HE20)(SU)	CH140	16.41	43.75	250	242	Pass
11ax(HE40)(SU)	CH102	16.01	39.90	250	250	Pass
11ax(HE40)(SU)	CH118	16.32	42.85	250	250	Pass
11ax(HE40)(SU)	CH134	16.22	41.88	250	250	Pass
11ax(HE80)(SU)	CH106	16.09	40.64	250	250	Pass
11ax(HE80)(SU)	CH122	16.38	43.45	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	16.33	42.95	1000	1000	Pass
11a	CH157	16.20	41.69	1000	1000	Pass
11a	CH165	16.19	41.59	1000	1000	Pass
11n(HT20)	CH149	15.67	36.90	1000	1000	Pass
11n(HT20)	CH157	16.33	42.95	1000	1000	Pass
11n(HT20)	CH165	16.25	42.17	1000	1000	Pass
11n(HT40)	CH151	16.44	44.06	1000	1000	Pass
11n(HT40)	CH159	16.26	42.27	1000	1000	Pass
11ac(VHT20)	CH149	16.49	44.57	1000	1000	Pass
11ac(VHT20)	CH157	16.26	42.27	1000	1000	Pass
11ac(VHT20)	CH165	16.11	40.83	1000	1000	Pass
11ac(VHT40)	CH151	15.73	37.41	1000	1000	Pass
11ac(VHT40)	CH159	16.48	44.46	1000	1000	Pass
11ac(VHT80)	CH155	16.23	41.98	1000	1000	Pass
11ax(HE20)(SU)	CH149	16.45	44.16	1000	1000	Pass
11ax(HE20)(SU)	CH157	16.26	42.27	1000	1000	Pass
11ax(HE20)(SU)	CH165	16.18	41.50	1000	1000	Pass
11ax(HE40)(SU)	CH151	16.46	44.26	1000	1000	Pass
11ax(HE40)(SU)	CH159	16.23	41.98	1000	1000	Pass
11ax(HE80)(SU)	CH155	16.31	42.76	1000	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	16.66	46.34	168	Pass
11a	CH44	16.95	49.55	168	Pass
11a	CH48	17.19	52.36	168	Pass
11n(HT20)	CH36	17.43	55.34	179	Pass
11n(HT20)	CH44	17.08	51.05	180	Pass
11n(HT20)	CH48	16.86	48.53	180	Pass
11n(HT40)	CH38	16.57	45.39	200	Pass
11n(HT40)	CH46	17.12	51.52	200	Pass
11ac(VHT20)	CH36	17.42	55.21	180	Pass
11ac(VHT20)	CH44	16.83	48.19	179	Pass
11ac(VHT20)	CH48	16.77	47.53	180	Pass
11ac(VHT40)	CH38	17.17	52.12	200	Pass
11ac(VHT40)	CH46	16.72	46.99	200	Pass
11ac(VHT80)	CH42	16.82	48.08	200	Pass
11ax(HE20)(SU)	CH36	17.40	54.95	191	Pass
11ax(HE20)(SU)	CH44	17.04	50.58	191	Pass
11ax(HE20)(SU)	CH48	16.72	46.99	191	Pass
11ax(HE40)(SU)	CH38	17.12	51.52	200	Pass
11ax(HE40)(SU)	CH46	17.19	52.36	200	Pass
11ax(HE80)(SU)	CH42	16.44	44.06	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	16.73	47.10	840	Pass
11a	CH60	16.63	46.03	840	Pass
11a	CH64	17.05	50.70	840	Pass
11n(HT20)	CH52	17.32	53.95	899	Pass
11n(HT20)	CH60	16.93	49.32	901	Pass
11n(HT20)	CH64	16.80	47.86	900	Pass
11n(HT40)	CH54	17.30	53.70	1000	Pass
11n(HT40)	CH62	17.28	53.46	1000	Pass
11ac(VHT20)	CH52	17.30	53.70	902	Pass
11ac(VHT20)	CH60	17.32	53.95	901	Pass
11ac(VHT20)	CH64	16.82	48.08	901	Pass
11ac(VHT40)	CH54	16.84	48.31	1000	Pass
11ac(VHT40)	CH62	16.84	48.31	1000	Pass
11ac(VHT80)	CH58	16.26	42.27	1000	Pass
11ax(HE20)(SU)	CH52	17.31	53.83	959	Pass
11ax(HE20)(SU)	CH60	16.85	48.42	958	Pass
11ax(HE20)(SU)	CH64	16.87	48.64	959	Pass
11ax(HE40)(SU)	CH54	16.84	48.31	1000	Pass
11ax(HE40)(SU)	CH62	17.30	53.70	1000	Pass
11ax(HE80)(SU)	CH58	16.73	47.10	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	15.51	35.56	846	Pass
11a	CH116	15.58	36.14	845	Pass
11a	CH140	15.48	35.32	847	Pass
11n(HT20)	CH100	15.49	35.40	907	Pass
11n(HT20)	CH116	15.74	37.50	907	Pass
11n(HT20)	CH140	14.78	30.06	907	Pass
11n(HT40)	CH102	15.59	36.22	1000	Pass
11n(HT40)	CH118	15.82	38.19	1000	Pass
11n(HT40)	CH134	15.73	37.41	1000	Pass
11ac(VHT20)	CH100	15.52	35.65	906	Pass
11ac(VHT20)	CH116	15.78	37.84	907	Pass
11ac(VHT20)	CH140	14.82	30.34	906	Pass
11ac(VHT40)	CH102	15.59	36.22	1000	Pass
11ac(VHT40)	CH118	15.85	38.46	1000	Pass
11ac(VHT40)	CH134	15.73	37.41	1000	Pass
11ac(VHT80)	CH106	15.49	35.40	1000	Pass
11ac(VHT80)	CH122	15.78	37.84	1000	Pass
11ax(HE20)(SU)	CH100	15.55	35.89	961	Pass
11ax(HE20)(SU)	CH116	15.78	37.84	963	Pass
11ax(HE20)(SU)	CH140	15.77	37.76	964	Pass
11ax(HE40)(SU)	CH102	15.37	34.43	1000	Pass
11ax(HE40)(SU)	CH118	15.68	36.98	1000	Pass
11ax(HE40)(SU)	CH134	15.58	36.14	1000	Pass
11ax(HE80)(SU)	CH106	15.45	35.08	1000	Pass
11ax(HE80)(SU)	CH122	15.74	37.50	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	15.43	34.91	Pass
11a	CH157	15.30	33.88	Pass
11a	CH165	15.29	33.81	Pass
11n(HT20)	CH149	14.77	29.99	Pass
11n(HT20)	CH157	15.43	34.91	Pass
11n(HT20)	CH165	15.35	34.28	Pass
11n(HT40)	CH151	15.54	35.81	Pass
11n(HT40)	CH159	15.36	34.36	Pass
11ac(VHT20)	CH149	15.59	36.22	Pass
11ac(VHT20)	CH157	15.36	34.36	Pass
11ac(VHT20)	CH165	15.21	33.19	Pass
11ac(VHT40)	CH151	14.83	30.41	Pass
11ac(VHT40)	CH159	15.58	36.14	Pass
11ac(VHT80)	CH155	15.33	34.12	Pass
11ax(HE20)(SU)	CH149	15.55	35.89	Pass
11ax(HE20)(SU)	CH157	15.36	34.36	Pass
11ax(HE20)(SU)	CH165	15.28	33.73	Pass
11ax(HE40)(SU)	CH151	15.56	35.97	Pass
11ax(HE40)(SU)	CH159	15.33	34.12	Pass
11ax(HE80)(SU)	CH155	15.41	34.75	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2581037-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	24.67	16.76
11a	CH44	24.48	16.78
11a	CH48	24.14	16.79
11n(HT20)	CH36	24.73	17.95
11n(HT20)	CH44	25.45	17.98
11n(HT20)	CH48	25.70	17.95
11n(HT40)	CH38	45.69	36.47
11n(HT40)	CH46	46.34	36.53
11ac(VHT20)	CH36	25.68	17.97
11ac(VHT20)	CH44	25.59	17.92
11ac(VHT20)	CH48	25.41	17.98
11ac(VHT40)	CH38	45.97	36.48
11ac(VHT40)	CH46	46.08	36.49
11ac(VHT80)	CH42	88.10	76.07
11ax(HE20)(SU)	CH36	25.44	19.09
11ax(HE20)(SU)	CH44	24.52	19.12
11ax(HE20)(SU)	CH48	24.53	19.13
11ax(HE40)(SU)	CH38	44.89	37.96
11ax(HE40)(SU)	CH46	44.60	38.00
11ax(HE80)(SU)	CH42	86.49	77.41

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	24.58	16.77
11a	CH60	24.63	16.76
11a	CH64	24.63	16.76
11n(HT20)	CH52	24.81	17.95
11n(HT20)	CH60	26.06	17.98
11n(HT20)	CH64	25.04	17.96
11n(HT40)	CH54	45.79	36.50
11n(HT40)	CH62	45.94	36.52
11ac(VHT20)	CH52	24.99	18.00
11ac(VHT20)	CH60	25.30	17.97
11ac(VHT20)	CH64	25.60	17.98
11ac(VHT40)	CH54	46.54	36.51
11ac(VHT40)	CH62	46.33	36.49
11ac(VHT80)	CH58	88.91	76.26
11ax(HE20)(SU)	CH52	25.14	19.13
11ax(HE20)(SU)	CH60	25.35	19.11
11ax(HE20)(SU)	CH64	25.51	19.13
11ax(HE40)(SU)	CH54	45.62	37.91
11ax(HE40)(SU)	CH62	44.32	37.97
11ax(HE80)(SU)	CH58	85.83	77.43

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	25.34	16.87
11a	CH116	25.12	16.86
11a	CH140	24.88	16.89
11n(HT20)	CH100	26.22	18.09
11n(HT20)	CH116	26.22	18.09
11n(HT20)	CH140	26.26	18.09
11n(HT40)	CH102	46.15	36.72
11n(HT40)	CH118	47.88	36.74
11n(HT40)	CH134	47.14	36.74
11ac(VHT20)	CH100	26.34	18.07
11ac(VHT20)	CH116	25.95	18.10
11ac(VHT20)	CH140	25.97	18.09
11ac(VHT40)	CH102	46.81	36.73
11ac(VHT40)	CH118	48.03	36.76
11ac(VHT40)	CH134	46.57	36.69
11ac(VHT80)	CH106	89.27	76.59
11ac(VHT80)	CH122	92.94	76.67
11ax(HE20)(SU)	CH100	26.35	19.17
11ax(HE20)(SU)	CH116	26.25	19.21
11ax(HE20)(SU)	CH140	25.65	19.24
11ax(HE40)(SU)	CH102	46.15	36.00
11ax(HE40)(SU)	CH118	45.91	38.06
11ax(HE40)(SU)	CH134	45.70	38.07
11ax(HE80)(SU)	CH106	87.36	77.77
11ax(HE80)(SU)	CH122	87.50	77.76

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.54	16.91
11a	CH157	25.10	16.89
11a	CH165	24.91	16.92
11n(HT20)	CH149	26.74	18.11
11n(HT20)	CH157	25.93	18.13
11n(HT20)	CH165	26.64	18.11
11n(HT40)	CH151	47.01	36.72
11n(HT40)	CH159	46.22	36.71
11ac(VHT20)	CH149	26.27	18.10
11ac(VHT20)	CH157	26.09	18.09
11ac(VHT20)	CH165	26.22	18.08
11ac(VHT40)	CH151	47.48	36.81
11ac(VHT40)	CH159	47.51	36.71
11ac(VHT80)	CH155	89.70	76.67
11ax(HE20)(SU)	CH149	25.44	19.23
11ax(HE20)(SU)	CH157	25.70	19.21
11ax(HE20)(SU)	CH165	26.08	19.21
11ax(HE40)(SU)	CH151	46.66	38.12
11ax(HE40)(SU)	CH159	46.35	38.12
11ax(HE80)(SU)	CH155	87.73	77.79

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2581037-604 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	17.80	500.00	Pass
11n(HT20)	CH157	17.70	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	18.00	500.00	Pass
11ac(VHT20)	CH157	17.90	500.00	Pass
11ac(VHT20)	CH165	17.90	500.00	Pass
11ac(VHT40)	CH151	36.50	500.00	Pass
11ac(VHT40)	CH159	36.60	500.00	Pass
11ac(VHT80)	CH155	76.50	500.00	Pass
11ax(HE20)(SU)	CH149	19.30	500.00	Pass
11ax(HE20)(SU)	CH157	19.30	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	38.40	500.00	Pass
11ax(HE80)(SU)	CH155	78.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: BL-SZ2581037-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	5.02	11.00	Pass
11a	CH44	4.66	11.00	Pass
11a	CH48	5.13	11.00	Pass
11n(HT20)	CH36	4.99	11.00	Pass
11n(HT20)	CH44	4.58	11.00	Pass
11n(HT20)	CH48	4.73	11.00	Pass
11n(HT40)	CH38	1.13	11.00	Pass
11n(HT40)	CH46	1.64	11.00	Pass
11ac(VHT20)	CH36	4.95	11.00	Pass
11ac(VHT20)	CH44	4.59	11.00	Pass
11ac(VHT20)	CH48	4.71	11.00	Pass
11ac(VHT40)	CH38	1.98	11.00	Pass
11ac(VHT40)	CH46	1.62	11.00	Pass
11ac(VHT80)	CH42	-1.80	11.00	Pass
11ax(HE20)(SU)	CH36	4.46	11.00	Pass
11ax(HE20)(SU)	CH44	4.33	11.00	Pass
11ax(HE20)(SU)	CH48	4.42	11.00	Pass
11ax(HE40)(SU)	CH38	1.90	11.00	Pass
11ax(HE40)(SU)	CH46	1.42	11.00	Pass
11ax(HE80)(SU)	CH42	-1.92	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	4.84	11.00	11.00	Pass
11a	CH60	5.05	11.00	11.00	Pass
11a	CH64	4.94	11.00	11.00	Pass
11n(HT20)	CH52	4.81	11.00	11.00	Pass
11n(HT20)	CH60	4.79	11.00	11.00	Pass
11n(HT20)	CH64	4.83	11.00	11.00	Pass
11n(HT40)	CH54	1.75	11.00	11.00	Pass
11n(HT40)	CH62	1.81	11.00	11.00	Pass
11ac(VHT20)	CH52	4.80	11.00	11.00	Pass
11ac(VHT20)	CH60	5.01	11.00	11.00	Pass
11ac(VHT20)	CH64	5.22	11.00	11.00	Pass
11ac(VHT40)	CH54	1.88	11.00	11.00	Pass
11ac(VHT40)	CH62	1.83	11.00	11.00	Pass
11ac(VHT80)	CH58	-1.35	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	4.60	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	4.64	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	4.74	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	1.64	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	1.71	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-1.52	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	4.13	11.00	11.00	Pass
11a	CH116	3.63	11.00	11.00	Pass
11a	CH140	3.61	11.00	11.00	Pass
11n(HT20)	CH100	4.29	11.00	11.00	Pass
11n(HT20)	CH116	4.57	11.00	11.00	Pass
11n(HT20)	CH140	2.68	11.00	11.00	Pass
11n(HT40)	CH102	1.22	11.00	11.00	Pass
11n(HT40)	CH118	1.35	11.00	11.00	Pass
11n(HT40)	CH134	1.58	11.00	11.00	Pass
11ac(VHT20)	CH100	4.25	11.00	11.00	Pass
11ac(VHT20)	CH116	4.56	11.00	11.00	Pass
11ac(VHT20)	CH140	2.60	11.00	11.00	Pass
11ac(VHT40)	CH102	1.29	11.00	11.00	Pass
11ac(VHT40)	CH118	1.43	11.00	11.00	Pass
11ac(VHT40)	CH134	1.63	11.00	11.00	Pass
11ac(VHT80)	CH106	-2.07	11.00	11.00	Pass
11ac(VHT80)	CH122	-1.92	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	3.88	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	4.18	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	3.33	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-0.03	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	1.16	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	1.39	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-2.43	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-2.03	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	1.68	30.00	30.00	Pass
11a	CH157	1.48	30.00	30.00	Pass
11a	CH165	1.12	30.00	30.00	Pass
11n(HT20)	CH149	0.67	30.00	30.00	Pass
11n(HT20)	CH157	1.27	30.00	30.00	Pass
11n(HT20)	CH165	0.82	30.00	30.00	Pass
11n(HT40)	CH151	-1.52	30.00	30.00	Pass
11n(HT40)	CH159	-1.85	30.00	30.00	Pass
11ac(VHT20)	CH149	1.60	30.00	30.00	Pass
11ac(VHT20)	CH157	1.18	30.00	30.00	Pass
11ac(VHT20)	CH165	0.88	30.00	30.00	Pass
11ac(VHT40)	CH151	-2.48	30.00	30.00	Pass
11ac(VHT40)	CH159	-1.82	30.00	30.00	Pass
11ac(VHT80)	CH155	-4.81	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	1.37	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	0.96	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	0.56	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-1.67	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-2.10	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-5.23	30.00	30.00	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	5.53	10.00	Pass
11a	CH44	5.17	10.00	Pass
11a	CH48	5.64	10.00	Pass
11n(HT20)	CH36	5.50	10.00	Pass
11n(HT20)	CH44	5.09	10.00	Pass
11n(HT20)	CH48	5.24	10.00	Pass
11n(HT40)	CH38	1.64	10.00	Pass
11n(HT40)	CH46	2.15	10.00	Pass
11ac(VHT20)	CH36	5.46	10.00	Pass
11ac(VHT20)	CH44	5.10	10.00	Pass
11ac(VHT20)	CH48	5.22	10.00	Pass
11ac(VHT40)	CH38	2.49	10.00	Pass
11ac(VHT40)	CH46	2.13	10.00	Pass
11ac(VHT80)	CH42	-1.29	10.00	Pass
11ax(HE20)(SU)	CH36	4.97	10.00	Pass
11ax(HE20)(SU)	CH44	4.84	10.00	Pass
11ax(HE20)(SU)	CH48	4.93	10.00	Pass
11ax(HE40)(SU)	CH38	2.41	10.00	Pass
11ax(HE40)(SU)	CH46	1.93	10.00	Pass
11ax(HE80)(SU)	CH42	-1.41	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	5.23	Pass
11a	CH60	5.44	Pass
11a	CH64	5.33	Pass
11n(HT20)	CH52	5.20	Pass
11n(HT20)	CH60	5.18	Pass
11n(HT20)	CH64	5.22	Pass
11n(HT40)	CH54	2.14	Pass
11n(HT40)	CH62	2.20	Pass
11ac(VHT20)	CH52	5.19	Pass
11ac(VHT20)	CH60	5.40	Pass
11ac(VHT20)	CH64	5.61	Pass
11ac(VHT40)	CH54	2.27	Pass
11ac(VHT40)	CH62	2.22	Pass
11ac(VHT80)	CH58	-0.96	Pass
11ax(HE20)(SU)	CH52	4.99	Pass
11ax(HE20)(SU)	CH60	5.03	Pass
11ax(HE20)(SU)	CH64	5.13	Pass
11ax(HE40)(SU)	CH54	2.03	Pass
11ax(HE40)(SU)	CH62	2.10	Pass
11ax(HE80)(SU)	CH58	-1.13	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	3.49	Pass
11a	CH116	2.99	Pass
11a	CH140	2.97	Pass
11n(HT20)	CH100	3.65	Pass
11n(HT20)	CH116	3.93	Pass
11n(HT20)	CH140	2.04	Pass
11n(HT40)	CH102	0.58	Pass
11n(HT40)	CH118	0.71	Pass
11n(HT40)	CH134	0.94	Pass
11ac(VHT20)	CH100	3.61	Pass
11ac(VHT20)	CH116	3.92	Pass
11ac(VHT20)	CH140	1.96	Pass
11ac(VHT40)	CH102	0.65	Pass
11ac(VHT40)	CH118	0.79	Pass
11ac(VHT40)	CH134	0.99	Pass
11ac(VHT80)	CH106	-2.71	Pass
11ac(VHT80)	CH122	-2.56	Pass
11ax(HE20)(SU)	CH100	3.24	Pass
11ax(HE20)(SU)	CH116	3.54	Pass
11ax(HE20)(SU)	CH140	2.69	Pass
11ax(HE40)(SU)	CH102	-0.67	Pass
11ax(HE40)(SU)	CH118	0.52	Pass
11ax(HE40)(SU)	CH134	0.75	Pass
11ax(HE80)(SU)	CH106	-3.07	Pass
11ax(HE80)(SU)	CH122	-2.67	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	0.78	Pass
11a	CH157	0.58	Pass
11a	CH165	0.22	Pass
11n(HT20)	CH149	-0.23	Pass
11n(HT20)	CH157	0.37	Pass
11n(HT20)	CH165	-0.08	Pass
11n(HT40)	CH151	-2.42	Pass
11n(HT40)	CH159	-2.75	Pass
11ac(VHT20)	CH149	0.70	Pass
11ac(VHT20)	CH157	0.28	Pass
11ac(VHT20)	CH165	-0.02	Pass
11ac(VHT40)	CH151	-3.38	Pass
11ac(VHT40)	CH159	-2.72	Pass
11ac(VHT80)	CH155	-5.71	Pass
11ax(HE20)(SU)	CH149	0.47	Pass
11ax(HE20)(SU)	CH157	0.06	Pass
11ax(HE20)(SU)	CH165	-0.34	Pass
11ax(HE40)(SU)	CH151	-2.57	Pass
11ax(HE40)(SU)	CH159	-3.00	Pass
11ax(HE80)(SU)	CH155	-6.13	Pass

A.5 Conducted Emissions

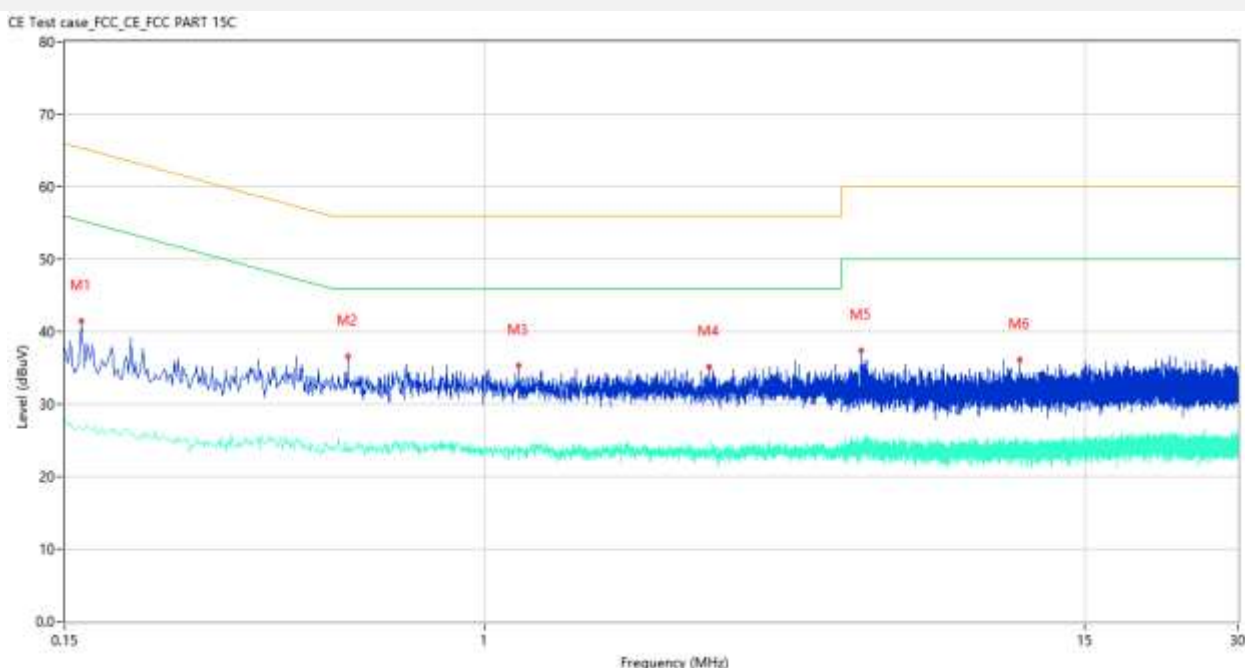
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

Test Data and Plots

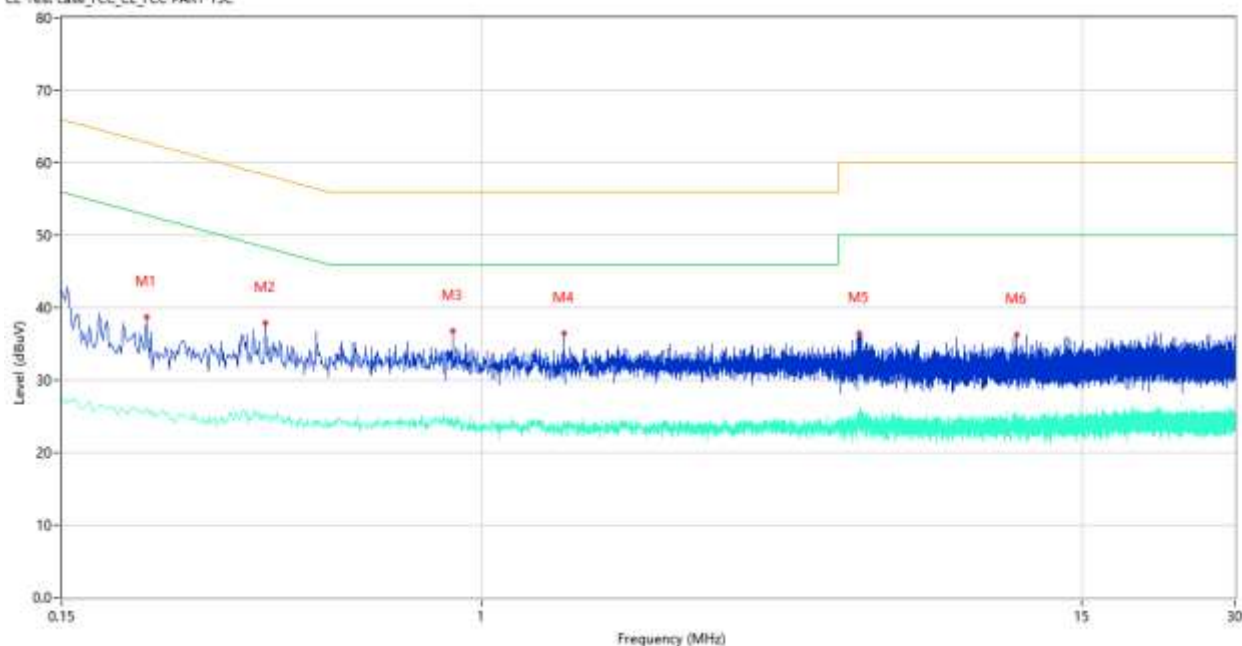
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.162	41.43	9.85	65.36	23.93	Peak	L	Pass
1**	0.162	26.58	9.85	55.36	28.78	AV	L	Pass
2	0.538	36.54	10.08	56.00	19.46	Peak	L	Pass
2**	0.538	23.67	10.08	46.00	22.33	AV	L	Pass
3	1.164	35.28	10.31	56.00	20.72	Peak	L	Pass
3**	1.164	23.92	10.31	46.00	22.08	AV	L	Pass
4	2.752	35.16	10.25	56.00	20.84	Peak	L	Pass
4**	2.752	23.62	10.25	46.00	22.38	AV	L	Pass
5	5.472	37.35	10.29	60.00	22.65	Peak	L	Pass
5**	5.472	24.56	10.29	50.00	25.44	AV	L	Pass
6	11.212	36.13	10.77	60.00	23.87	Peak	L	Pass
6**	11.212	22.75	10.77	50.00	27.25	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	0.220	38.68	9.83	62.82	24.14	Peak	N	Pass
1**	0.220	26.18	9.83	52.82	26.64	AV	N	Pass
2	0.376	37.88	10.71	58.37	20.49	Peak	N	Pass
2**	0.376	25.12	10.71	48.37	23.25	AV	N	Pass
3	0.876	36.76	10.45	56.00	19.24	Peak	N	Pass
3**	0.876	24.69	10.45	46.00	21.31	AV	N	Pass
4	1.448	36.44	10.11	56.00	19.56	Peak	N	Pass
4**	1.448	24.45	10.11	46.00	21.55	AV	N	Pass
5	5.488	36.48	10.38	60.00	23.52	Peak	N	Pass
5**	5.488	25.99	10.38	50.00	24.01	AV	N	Pass
6	11.198	36.35	10.77	60.00	23.65	Peak	N	Pass
6**	11.198	24.70	10.77	50.00	25.30	AV	N	Pass

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

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

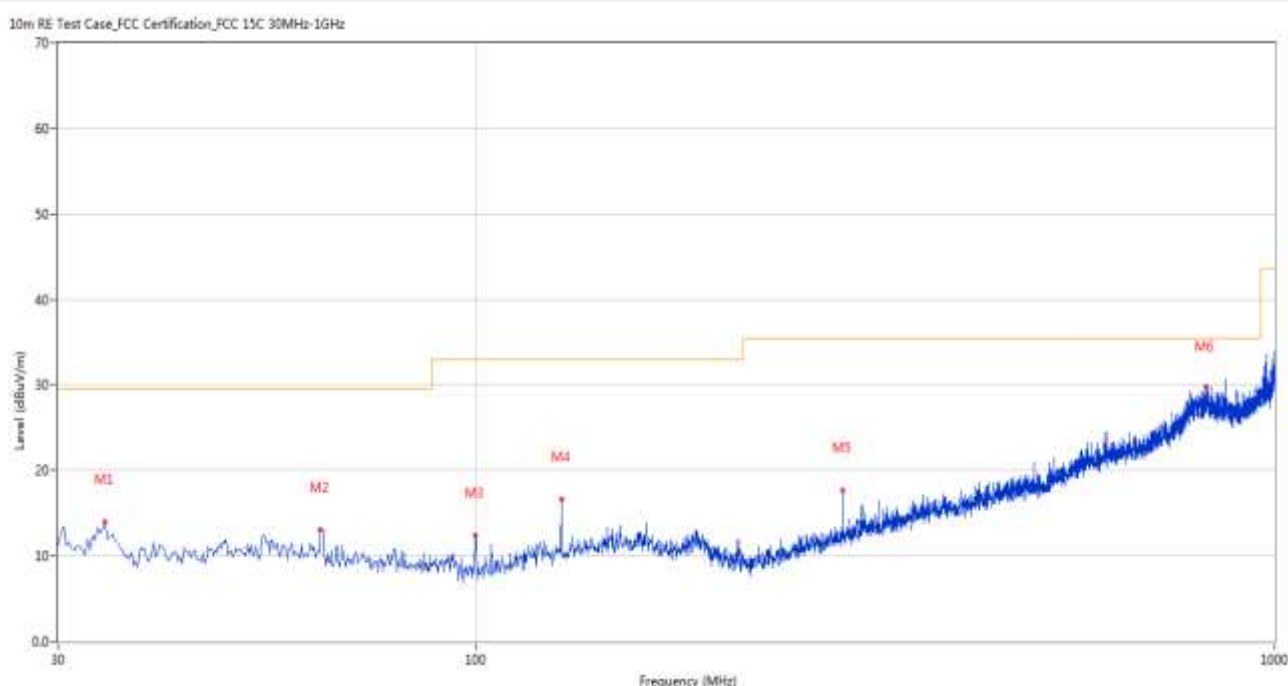
Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

Test Data and Plots

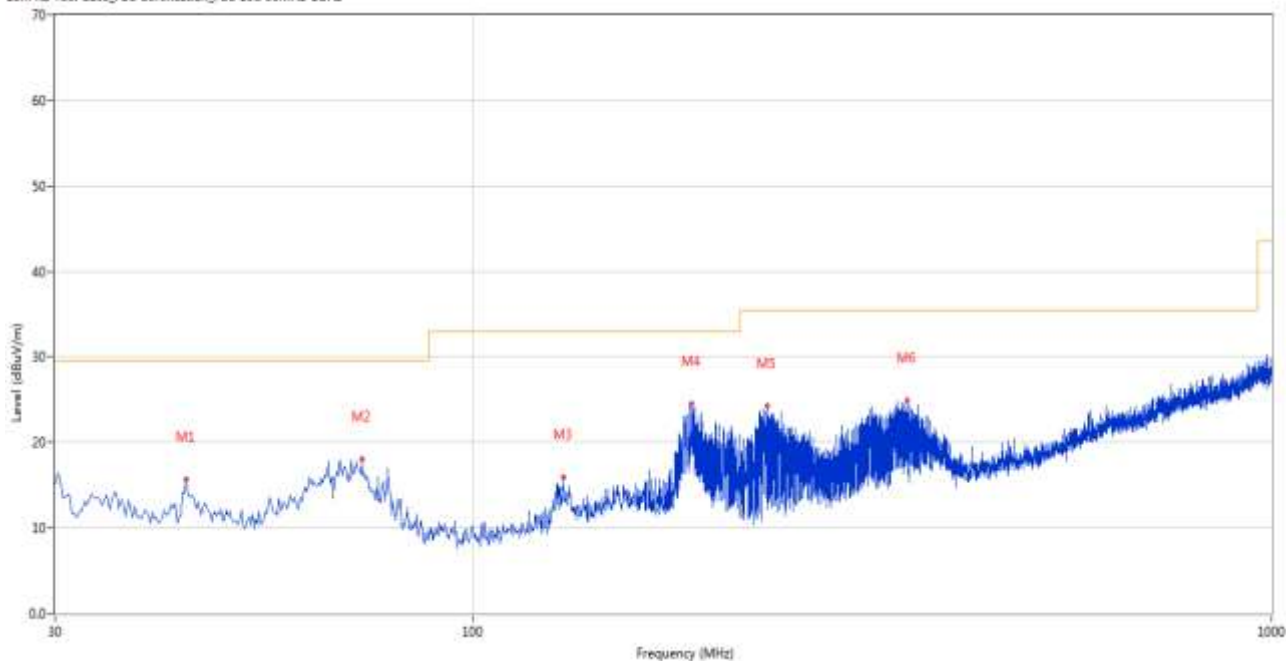
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.364	13.93	-26.94	29.5	15.57	Peak	360.00	100	Horizontal	Pass
2	63.942	13.04	-27.86	29.5	16.46	Peak	358.00	100	Horizontal	Pass
3	99.823	12.34	-29.96	33.0	20.66	Peak	3.00	100	Horizontal	Pass
4	127.946	16.58	-27.47	33.0	16.42	Peak	87.00	100	Horizontal	Pass
5	287.956	17.67	-25.91	35.5	17.83	Peak	347.00	100	Horizontal	Pass
6	821.080	29.81	-11.99	35.5	5.69	Peak	146.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_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	43.819	15.63	-26.86	29.5	13.87	Peak	322.00	100	Vertical	Pass
2	72.669	18.12	-29.40	29.5	11.38	Peak	225.00	100	Vertical	Pass
3	129.885	15.90	-27.59	33.0	17.10	Peak	319.00	100	Vertical	Pass
4	188.070	24.55	-28.55	33.0	8.45	Peak	360.00	100	Vertical	Pass
5	233.892	24.29	-28.49	35.5	11.21	Peak	95.00	100	Vertical	Pass
6	349.293	24.86	-24.18	35.5	10.64	Peak	294.00	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.000	37.53	74.0	36.47	Peak	119.00	100	Horizontal	Pass
1**	1492.000	27.96	54.0	26.04	AV	119.00	100	Horizontal	Pass
2	4371.800	47.61	74.0	26.39	Peak	191.00	400	Horizontal	Pass
2**	4371.800	37.76	54.0	16.24	AV	191.00	400	Horizontal	Pass
3	5179.000	100.73	--	--	Peak	95.00	150	Horizontal	N/A
3**	5179.000	93.09	--	--	AV	95.00	150	Horizontal	N/A
4	7541.650	45.91	74.0	28.09	Peak	340.00	100	Horizontal	Pass
4**	7541.650	37.25	54.0	16.75	AV	340.00	100	Horizontal	Pass
5	11883.763	47.58	74.0	26.42	Peak	360.00	200	Horizontal	Pass
5**	11883.763	39.65	54.0	14.35	AV	360.00	200	Horizontal	Pass
6	15541.162	49.83	74.0	24.17	Peak	90.00	100	Horizontal	Pass
6**	15541.162	40.89	54.0	13.11	AV	90.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.000	38.81	74.0	35.19	Peak	56.00	200	Vertical	Pass
1**	1495.000	28.62	54.0	25.38	AV	56.00	200	Vertical	Pass
2	4235.000	47.52	74.0	26.48	Peak	0.00	100	Vertical	Pass
2**	4235.000	38.62	54.0	15.38	AV	0.00	100	Vertical	Pass
3	5181.200	107.04	--	--	Peak	0.00	200	Vertical	N/A
3**	5181.200	100.66	--	--	AV	0.00	200	Vertical	N/A
4	7518.362	46.26	74.0	27.74	Peak	118.00	200	Vertical	Pass
4**	7518.362	36.76	54.0	17.24	AV	118.00	200	Vertical	Pass
5	11898.713	47.41	74.0	26.59	Peak	293.00	150	Vertical	Pass
5**	11898.713	38.44	54.0	15.56	AV	293.00	150	Vertical	Pass
6	15537.750	51.49	74.0	22.51	Peak	146.00	300	Vertical	Pass
6**	15537.750	41.11	54.0	12.89	AV	146.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.400	37.92	74.0	36.08	Peak	37.00	400	Horizontal	Pass
1**	1521.400	27.27	54.0	26.73	AV	37.00	400	Horizontal	Pass
2	4116.800	47.39	74.0	26.61	Peak	59.00	100	Horizontal	Pass
2**	4116.800	38.77	54.0	15.23	AV	59.00	100	Horizontal	Pass
3	5222.400	101.01	--	--	Peak	123.00	200	Horizontal	N/A
3**	5222.400	92.92	--	--	AV	123.00	200	Horizontal	N/A
4	7446.200	46.17	74.0	27.83	Peak	335.00	400	Horizontal	Pass
4**	7446.200	37.06	54.0	16.94	AV	335.00	400	Horizontal	Pass
5	12473.713	48.35	74.0	25.65	Peak	238.00	200	Horizontal	Pass
5**	12473.713	38.61	54.0	15.39	AV	238.00	200	Horizontal	Pass
6	15465.825	49.94	74.0	24.06	Peak	208.00	150	Horizontal	Pass
6**	15465.825	40.04	54.0	13.96	AV	208.00	150	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	1498.200	38.31	74.0	35.69	Peak	360.00	300	Vertical	Pass
1**	1498.200	28.97	54.0	25.03	AV	360.00	300	Vertical	Pass
2	4390.600	47.75	74.0	26.25	Peak	353.00	100	Vertical	Pass
2**	4390.600	39.22	54.0	14.78	AV	353.00	100	Vertical	Pass
3	5217.400	108.51	--	--	Peak	14.00	150	Vertical	N/A
3**	5217.400	100.99	--	--	AV	14.00	150	Vertical	N/A
4	7279.450	46.81	74.0	27.19	Peak	309.00	400	Vertical	Pass
4**	7279.450	35.76	54.0	18.24	AV	309.00	400	Vertical	Pass
5	11441.875	47.44	74.0	26.56	Peak	163.00	200	Vertical	Pass
5**	11441.875	37.89	54.0	16.11	AV	163.00	200	Vertical	Pass
6	15658.762	50.20	74.0	23.80	Peak	360.00	200	Vertical	Pass
6**	15658.762	41.74	54.0	12.26	AV	360.00	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	1498.800	39.21	74.0	34.79	Peak	61.00	400	Horizontal	Pass
1**	1498.800	27.42	54.0	26.58	AV	61.00	400	Horizontal	Pass
2	4002.400	47.59	74.0	26.41	Peak	139.00	400	Horizontal	Pass
2**	4002.400	38.70	54.0	15.30	AV	139.00	400	Horizontal	Pass
3	5237.600	100.77	--	--	Peak	123.00	100	Horizontal	N/A
3**	5237.600	93.49	--	--	AV	123.00	100	Horizontal	N/A
4	7393.013	46.02	74.0	27.98	Peak	360.00	100	Horizontal	Pass
4**	7393.013	36.05	54.0	17.95	AV	360.00	100	Horizontal	Pass
5	10891.312	47.03	74.0	26.97	Peak	46.00	100	Horizontal	Pass
5**	10891.312	37.40	54.0	16.60	AV	46.00	100	Horizontal	Pass
6	16025.737	49.77	74.0	24.23	Peak	25.00	200	Horizontal	Pass
6**	16025.737	39.69	54.0	14.31	AV	25.00	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	1493.000	40.33	74.0	33.67	Peak	48.00	400	Vertical	Pass
1**	1493.000	27.59	54.0	26.41	AV	48.00	400	Vertical	Pass
2	4191.600	50.46	74.0	23.54	Peak	316.00	300	Vertical	Pass
2**	4191.600	37.52	54.0	16.48	AV	316.00	300	Vertical	Pass
3	5235.800	108.13	--	--	Peak	12.00	200	Vertical	N/A
3**	5235.800	100.23	--	--	AV	12.00	200	Vertical	N/A
4	7520.663	46.68	74.0	27.32	Peak	0.00	150	Vertical	Pass
4**	7520.663	37.71	54.0	16.29	AV	0.00	150	Vertical	Pass
5	11900.438	47.45	74.0	26.55	Peak	217.00	150	Vertical	Pass
5**	11900.438	38.88	54.0	15.12	AV	217.00	150	Vertical	Pass
6	15722.812	52.28	74.0	21.72	Peak	0.00	150	Vertical	Pass
6**	15722.812	43.74	54.0	10.26	AV	0.00	150	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	1499.500	38.26	74.0	35.74	Peak	220.00	100	Horizontal	Pass
1**	1499.500	27.48	54.0	26.52	AV	220.00	100	Horizontal	Pass
2	4355.400	47.64	74.0	26.36	Peak	60.00	400	Horizontal	Pass
2**	4355.400	38.97	54.0	15.03	AV	60.00	400	Horizontal	Pass
3	5181.200	100.42	--	--	Peak	108.00	200	Horizontal	N/A
3**	5181.200	92.53	--	--	AV	108.00	200	Horizontal	N/A
4	7499.675	45.93	74.0	28.07	Peak	0.00	400	Horizontal	Pass
4**	7499.675	36.28	54.0	17.72	AV	0.00	400	Horizontal	Pass
5	12000.487	47.46	74.0	26.54	Peak	143.00	200	Horizontal	Pass
5**	12000.487	38.00	54.0	16.00	AV	143.00	200	Horizontal	Pass
6	15576.075	49.96	74.0	24.04	Peak	79.00	200	Horizontal	Pass
6**	15576.075	41.42	54.0	12.58	AV	79.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.300	38.06	74.0	35.94	Peak	329.00	300	Vertical	Pass
1**	1500.300	29.16	54.0	24.84	AV	329.00	300	Vertical	Pass
2	4144.000	49.30	74.0	24.70	Peak	12.00	200	Vertical	Pass
2**	4144.000	37.97	54.0	16.03	AV	12.00	200	Vertical	Pass
3	5181.800	107.38	--	--	Peak	28.00	150	Vertical	N/A
3**	5181.800	99.60	--	--	AV	28.00	150	Vertical	N/A
4	7508.300	45.77	74.0	28.23	Peak	0.00	400	Vertical	Pass
4**	7508.300	36.43	54.0	17.57	AV	0.00	400	Vertical	Pass
5	10903.099	47.03	74.0	26.97	Peak	340.00	100	Vertical	Pass
5**	10903.099	37.52	54.0	16.48	AV	340.00	100	Vertical	Pass
6	15617.549	49.73	74.0	24.27	Peak	160.00	400	Vertical	Pass
6**	15617.549	40.42	54.0	13.58	AV	160.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.200	37.32	74.0	36.68	Peak	178.00	400	Horizontal	Pass
1**	1449.200	27.81	54.0	26.19	AV	178.00	400	Horizontal	Pass
2	4235.800	48.10	74.0	25.90	Peak	329.00	200	Horizontal	Pass
2**	4235.800	38.23	54.0	15.77	AV	329.00	200	Horizontal	Pass
3	5222.200	100.52	--	--	Peak	125.00	200	Horizontal	N/A
3**	5222.200	93.29	--	--	AV	125.00	200	Horizontal	N/A
4	7445.050	46.06	74.0	27.94	Peak	0.00	100	Horizontal	Pass
4**	7445.050	37.22	54.0	16.78	AV	0.00	100	Horizontal	Pass
5	12482.912	47.28	74.0	26.72	Peak	142.00	150	Horizontal	Pass
5**	12482.912	37.73	54.0	16.27	AV	142.00	150	Horizontal	Pass
6	15573.713	49.81	74.0	24.19	Peak	324.00	200	Horizontal	Pass
6**	15573.713	40.48	54.0	13.52	AV	324.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.500	38.23	74.0	35.77	Peak	357.00	400	Vertical	Pass
1**	1511.500	29.07	54.0	24.93	AV	357.00	400	Vertical	Pass
2	4175.600	49.36	74.0	24.64	Peak	297.00	400	Vertical	Pass
2**	4175.600	38.53	54.0	15.47	AV	297.00	400	Vertical	Pass
3	5225.200	108.93	--	--	Peak	27.00	150	Vertical	N/A
3**	5225.200	100.70	--	--	AV	27.00	150	Vertical	N/A
4	7433.550	46.68	74.0	27.32	Peak	216.00	400	Vertical	Pass
4**	7433.550	36.77	54.0	17.23	AV	216.00	400	Vertical	Pass
5	11890.088	47.15	74.0	26.85	Peak	47.00	200	Vertical	Pass
5**	11890.088	38.02	54.0	15.98	AV	47.00	200	Vertical	Pass
6	15451.650	49.92	74.0	24.08	Peak	272.00	150	Vertical	Pass
6**	15451.650	41.19	54.0	12.81	AV	272.00	150	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	1459.600	37.67	74.0	36.33	Peak	0.00	300	Horizontal	Pass
1**	1459.600	28.69	54.0	25.31	AV	0.00	300	Horizontal	Pass
2	4243.000	47.57	74.0	26.43	Peak	0.00	200	Horizontal	Pass
2**	4243.000	39.89	54.0	14.11	AV	0.00	200	Horizontal	Pass
3	5237.400	101.41	--	--	Peak	109.00	200	Horizontal	N/A
3**	5237.400	93.61	--	--	AV	109.00	200	Horizontal	N/A
4	7531.588	46.11	74.0	27.89	Peak	360.00	300	Horizontal	Pass
4**	7531.588	37.28	54.0	16.72	AV	360.00	300	Horizontal	Pass
5	11903.313	47.17	74.0	26.83	Peak	266.00	200	Horizontal	Pass
5**	11903.313	38.98	54.0	15.02	AV	266.00	200	Horizontal	Pass
6	15772.425	50.30	74.0	23.70	Peak	325.00	100	Horizontal	Pass
6**	15772.425	39.76	54.0	14.24	AV	325.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	38.50	74.0	35.50	Peak	307.00	200	Vertical	Pass
1**	1499.800	29.32	54.0	24.68	AV	307.00	200	Vertical	Pass
2	4248.400	47.49	74.0	26.51	Peak	12.00	300	Vertical	Pass
2**	4248.400	37.79	54.0	16.21	AV	12.00	300	Vertical	Pass
3	5238.400	108.59	--	--	Peak	12.00	100	Vertical	N/A
3**	5238.400	101.10	--	--	AV	12.00	100	Vertical	N/A
4	7534.750	45.69	74.0	28.31	Peak	70.00	100	Vertical	Pass
4**	7534.750	37.37	54.0	16.63	AV	70.00	100	Vertical	Pass
5	11273.975	48.00	74.0	26.00	Peak	120.00	100	Vertical	Pass
5**	11273.975	37.70	54.0	16.30	AV	120.00	100	Vertical	Pass
6	15727.799	49.80	74.0	24.20	Peak	0.00	150	Vertical	Pass
6**	15727.799	43.55	54.0	10.45	AV	0.00	150	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	1585.500	38.06	74.0	35.94	Peak	321.00	300	Horizontal	Pass
1**	1585.500	28.36	54.0	25.64	AV	321.00	300	Horizontal	Pass
2	4234.600	47.52	74.0	26.48	Peak	280.00	100	Horizontal	Pass
2**	4234.600	38.42	54.0	15.58	AV	280.00	100	Horizontal	Pass
3	5192.600	98.04	--	--	Peak	123.00	100	Horizontal	N/A
3**	5192.600	90.05	--	--	AV	123.00	100	Horizontal	N/A
4	7433.263	45.40	74.0	28.60	Peak	339.00	200	Horizontal	Pass
4**	7433.263	36.08	54.0	17.92	AV	339.00	200	Horizontal	Pass
5	11882.325	47.26	74.0	26.74	Peak	191.00	200	Horizontal	Pass
5**	11882.325	38.85	54.0	15.15	AV	191.00	200	Horizontal	Pass
6	16184.287	50.37	74.0	23.63	Peak	0.00	200	Horizontal	Pass
6**	16184.287	41.04	54.0	12.96	AV	0.00	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	1531.200	39.27	74.0	34.73	Peak	108.00	200	Vertical	Pass
1**	1531.200	29.15	54.0	24.85	AV	108.00	200	Vertical	Pass
2	4067.200	48.05	74.0	25.95	Peak	204.00	100	Vertical	Pass
2**	4067.200	38.53	54.0	15.47	AV	204.00	100	Vertical	Pass
3	5191.800	105.07	--	--	Peak	13.00	200	Vertical	N/A
3**	5191.800	97.51	--	--	AV	13.00	200	Vertical	N/A
4	7467.475	46.08	74.0	27.92	Peak	99.00	100	Vertical	Pass
4**	7467.475	36.76	54.0	17.24	AV	99.00	100	Vertical	Pass
5	12488.375	48.18	74.0	25.82	Peak	215.00	100	Vertical	Pass
5**	12488.375	38.45	54.0	15.55	AV	215.00	100	Vertical	Pass
6	15584.474	50.06	74.0	23.94	Peak	0.00	300	Vertical	Pass
6**	15584.474	41.20	54.0	12.80	AV	0.00	300	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	1485.200	37.62	74.0	36.38	Peak	200.00	400	Horizontal	Pass
1**	1485.200	29.59	54.0	24.41	AV	200.00	400	Horizontal	Pass
2	3983.000	47.53	74.0	26.47	Peak	77.00	100	Horizontal	Pass
2**	3983.000	38.20	54.0	15.80	AV	77.00	100	Horizontal	Pass
3	5237.600	97.54	--	--	Peak	109.00	100	Horizontal	N/A
3**	5237.600	88.83	--	--	AV	109.00	100	Horizontal	N/A
4	7330.625	45.79	74.0	28.21	Peak	168.00	300	Horizontal	Pass
4**	7330.625	35.16	54.0	18.84	AV	168.00	300	Horizontal	Pass
5	11950.463	47.39	74.0	26.61	Peak	340.00	100	Horizontal	Pass
5**	11950.463	37.59	54.0	16.41	AV	340.00	100	Horizontal	Pass
6	15533.550	50.42	74.0	23.58	Peak	188.00	200	Horizontal	Pass
6**	15533.550	40.97	54.0	13.03	AV	188.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	40.30	74.0	33.70	Peak	254.00	100	Vertical	Pass
1**	1498.100	28.95	54.0	25.05	AV	254.00	100	Vertical	Pass
2	3686.800	47.69	74.0	26.31	Peak	202.00	200	Vertical	Pass
2**	3686.800	37.88	54.0	16.12	AV	202.00	200	Vertical	Pass
3	5232.000	105.28	--	--	Peak	12.00	150	Vertical	N/A
3**	5232.000	97.17	--	--	AV	12.00	150	Vertical	N/A
4	7449.362	46.55	74.0	27.45	Peak	143.00	100	Vertical	Pass
4**	7449.362	37.85	54.0	16.15	AV	143.00	100	Vertical	Pass
5	11901.013	49.19	74.0	24.81	Peak	240.00	200	Vertical	Pass
5**	11901.013	38.23	54.0	15.77	AV	240.00	200	Vertical	Pass
6	15595.237	50.04	74.0	23.96	Peak	52.00	200	Vertical	Pass
6**	15595.237	39.96	54.0	14.04	AV	52.00	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	1436.600	37.14	74.0	36.86	Peak	37.00	300	Horizontal	Pass
1**	1436.600	28.10	54.0	25.90	AV	37.00	300	Horizontal	Pass
2	4191.800	48.29	74.0	25.71	Peak	327.00	200	Horizontal	Pass
2**	4191.800	37.90	54.0	16.10	AV	327.00	200	Horizontal	Pass
3	5182.200	100.47	--	--	Peak	122.00	100	Horizontal	N/A
3**	5182.200	92.62	--	--	AV	122.00	100	Horizontal	N/A
4	7520.663	46.36	74.0	27.64	Peak	216.00	400	Horizontal	Pass
4**	7520.663	37.67	54.0	16.33	AV	216.00	400	Horizontal	Pass
5	10709.613	47.37	74.0	26.63	Peak	0.00	100	Horizontal	Pass
5**	10709.613	36.49	54.0	17.51	AV	0.00	100	Horizontal	Pass
6	16073.250	50.03	74.0	23.97	Peak	360.00	100	Horizontal	Pass
6**	16073.250	40.89	54.0	13.11	AV	360.00	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	1505.000	37.42	74.0	36.58	Peak	98.00	400	Vertical	Pass
1**	1505.000	27.79	54.0	26.21	AV	98.00	400	Vertical	Pass
2	3982.600	48.79	74.0	25.21	Peak	73.00	100	Vertical	Pass
2**	3982.600	37.40	54.0	16.60	AV	73.00	100	Vertical	Pass
3	5174.800	106.76	--	--	Peak	27.00	200	Vertical	N/A
3**	5174.800	98.45	--	--	AV	27.00	200	Vertical	N/A
4	7525.263	46.17	74.0	27.83	Peak	216.00	400	Vertical	Pass
4**	7525.263	36.53	54.0	17.47	AV	216.00	400	Vertical	Pass
5	12477.162	47.57	74.0	26.43	Peak	240.00	100	Vertical	Pass
5**	12477.162	38.44	54.0	15.56	AV	240.00	100	Vertical	Pass
6	15574.500	49.95	74.0	24.05	Peak	187.00	200	Vertical	Pass
6**	15574.500	40.33	54.0	13.67	AV	187.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.300	37.28	74.0	36.72	Peak	80.00	100	Horizontal	Pass
1**	1610.300	28.72	54.0	25.28	AV	80.00	100	Horizontal	Pass
2	4060.200	47.50	74.0	26.50	Peak	13.00	300	Horizontal	Pass
2**	4060.200	37.87	54.0	16.13	AV	13.00	300	Horizontal	Pass
3	5223.200	100.60	--	--	Peak	111.00	200	Horizontal	N/A
3**	5223.200	92.47	--	--	AV	111.00	200	Horizontal	N/A
4	7501.400	45.89	74.0	28.11	Peak	339.00	300	Horizontal	Pass
4**	7501.400	37.19	54.0	16.81	AV	339.00	300	Horizontal	Pass
5	11859.613	47.84	74.0	26.16	Peak	215.00	200	Horizontal	Pass
5**	11859.613	37.75	54.0	16.25	AV	215.00	200	Horizontal	Pass
6	15505.200	49.96	74.0	24.04	Peak	105.00	200	Horizontal	Pass
6**	15505.200	40.28	54.0	13.72	AV	105.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.000	38.67	74.0	35.33	Peak	34.00	100	Vertical	Pass
1**	1493.000	29.00	54.0	25.00	AV	34.00	100	Vertical	Pass
2	4175.400	48.12	74.0	25.88	Peak	29.00	300	Vertical	Pass
2**	4175.400	37.22	54.0	16.78	AV	29.00	300	Vertical	Pass
3	5225.200	108.36	--	--	Peak	29.00	150	Vertical	N/A
3**	5225.200	100.13	--	--	AV	29.00	150	Vertical	N/A
4	7519.225	46.06	74.0	27.94	Peak	47.00	100	Vertical	Pass
4**	7519.225	36.74	54.0	17.26	AV	47.00	100	Vertical	Pass
5	12472.275	47.34	74.0	26.66	Peak	242.00	200	Vertical	Pass
5**	12472.275	39.18	54.0	14.82	AV	242.00	200	Vertical	Pass
6	15665.849	50.59	74.0	23.41	Peak	242.00	100	Vertical	Pass
6**	15665.849	41.75	54.0	12.25	AV	242.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.200	37.53	74.0	36.47	Peak	33.00	400	Horizontal	Pass
1**	1567.200	27.87	54.0	26.13	AV	33.00	400	Horizontal	Pass
2	4359.600	47.64	74.0	26.36	Peak	156.00	300	Horizontal	Pass
2**	4359.600	37.93	54.0	16.07	AV	156.00	300	Horizontal	Pass
3	5242.200	100.65	--	--	Peak	107.00	100	Horizontal	N/A
3**	5242.200	93.63	--	--	AV	107.00	100	Horizontal	N/A
4	7467.475	46.21	74.0	27.79	Peak	168.00	200	Horizontal	Pass
4**	7467.475	36.42	54.0	17.58	AV	168.00	200	Horizontal	Pass
5	11309.050	48.08	74.0	25.92	Peak	46.00	200	Horizontal	Pass
5**	11309.050	38.19	54.0	15.81	AV	46.00	200	Horizontal	Pass
6	15489.450	50.31	74.0	23.69	Peak	173.00	150	Horizontal	Pass
6**	15489.450	39.69	54.0	14.31	AV	173.00	150	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	1495.800	38.91	74.0	35.09	Peak	111.00	100	Vertical	Pass
1**	1495.800	28.40	54.0	25.60	AV	111.00	100	Vertical	Pass
2	4234.000	47.64	74.0	26.36	Peak	136.00	200	Vertical	Pass
2**	4234.000	38.08	54.0	15.92	AV	136.00	200	Vertical	Pass
3	5237.600	108.74	--	--	Peak	12.00	150	Vertical	N/A
3**	5237.600	100.45	--	--	AV	12.00	150	Vertical	N/A
4	7496.513	45.83	74.0	28.17	Peak	316.00	400	Vertical	Pass
4**	7496.513	36.35	54.0	17.65	AV	316.00	400	Vertical	Pass
5	12497.863	47.56	74.0	26.44	Peak	21.00	100	Vertical	Pass
5**	12497.863	37.81	54.0	16.19	AV	21.00	100	Vertical	Pass
6	15721.238	50.79	74.0	23.21	Peak	24.00	150	Vertical	Pass
6**	15721.238	43.55	54.0	10.45	AV	24.00	150	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	1594.600	37.96	74.0	36.04	Peak	114.00	400	Horizontal	Pass
1**	1594.600	27.20	54.0	26.80	AV	114.00	400	Horizontal	Pass
2	4399.000	47.77	74.0	26.23	Peak	189.00	400	Horizontal	Pass
2**	4399.000	38.29	54.0	15.71	AV	189.00	400	Horizontal	Pass
3	5195.000	97.36	--	--	Peak	108.00	100	Horizontal	N/A
3**	5195.000	90.77	--	--	AV	108.00	100	Horizontal	N/A
4	7382.663	45.98	74.0	28.02	Peak	339.00	200	Horizontal	Pass
4**	7382.663	36.12	54.0	17.88	AV	339.00	200	Horizontal	Pass
5	12464.513	47.96	74.0	26.04	Peak	0.00	200	Horizontal	Pass
5**	12464.513	39.02	54.0	14.98	AV	0.00	200	Horizontal	Pass
6	15828.338	50.91	74.0	23.09	Peak	106.00	100	Horizontal	Pass
6**	15828.338	40.29	54.0	13.71	AV	106.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.900	38.70	74.0	35.30	Peak	245.00	200	Vertical	Pass
1**	1495.900	30.66	54.0	23.34	AV	245.00	200	Vertical	Pass
2	4064.600	47.82	74.0	26.18	Peak	76.00	300	Vertical	Pass
2**	4064.600	38.69	54.0	15.31	AV	76.00	300	Vertical	Pass
3	5192.200	104.63	--	--	Peak	29.00	100	Vertical	N/A
3**	5192.200	96.91	--	--	AV	29.00	100	Vertical	N/A
4	7391.575	46.08	74.0	27.92	Peak	95.00	300	Vertical	Pass
4**	7391.575	37.10	54.0	16.90	AV	95.00	300	Vertical	Pass
5	11315.375	47.38	74.0	26.62	Peak	0.00	150	Vertical	Pass
5**	11315.375	38.28	54.0	15.72	AV	0.00	150	Vertical	Pass
6	15576.075	50.56	74.0	23.44	Peak	360.00	400	Vertical	Pass
6**	15576.075	41.36	54.0	12.64	AV	360.00	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	1507.400	37.44	74.0	36.56	Peak	331.00	300	Horizontal	Pass
1**	1507.400	28.12	54.0	25.88	AV	331.00	300	Horizontal	Pass
2	4067.600	47.67	74.0	26.33	Peak	315.00	300	Horizontal	Pass
2**	4067.600	37.79	54.0	16.21	AV	315.00	300	Horizontal	Pass
3	5237.400	97.32	--	--	Peak	107.00	100	Horizontal	N/A
3**	5237.400	88.64	--	--	AV	107.00	100	Horizontal	N/A
4	7543.663	46.62	74.0	27.38	Peak	194.00	100	Horizontal	Pass
4**	7543.663	38.02	54.0	15.98	AV	194.00	100	Horizontal	Pass
5	12176.725	47.51	74.0	26.49	Peak	243.00	150	Horizontal	Pass
5**	12176.725	36.71	54.0	17.29	AV	243.00	150	Horizontal	Pass
6	15709.162	49.72	74.0	24.28	Peak	180.00	150	Horizontal	Pass
6**	15709.162	40.38	54.0	13.62	AV	180.00	150	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	1496.200	38.57	74.0	35.43	Peak	36.00	100	Vertical	Pass
1**	1496.200	28.04	54.0	25.96	AV	36.00	100	Vertical	Pass
2	4183.800	48.57	74.0	25.43	Peak	0.00	100	Vertical	Pass
2**	4183.800	38.14	54.0	15.86	AV	0.00	100	Vertical	Pass
3	5232.600	105.35	--	--	Peak	28.00	200	Vertical	N/A
3**	5232.600	97.49	--	--	AV	28.00	200	Vertical	N/A
4	7445.050	46.04	74.0	27.96	Peak	0.00	200	Vertical	Pass
4**	7445.050	37.87	54.0	16.13	AV	0.00	200	Vertical	Pass
5	12492.687	47.27	74.0	26.73	Peak	360.00	200	Vertical	Pass
5**	12492.687	39.09	54.0	14.91	AV	360.00	200	Vertical	Pass
6	16142.287	49.94	74.0	24.06	Peak	214.00	300	Vertical	Pass
6**	16142.287	40.23	54.0	13.77	AV	214.00	300	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	1611.000	37.76	74.0	36.24	Peak	169.00	400	Horizontal	Pass
1**	1611.000	27.93	54.0	26.07	AV	169.00	400	Horizontal	Pass
2	4132.000	47.98	74.0	26.02	Peak	314.00	200	Horizontal	Pass
2**	4132.000	37.88	54.0	16.12	AV	314.00	200	Horizontal	Pass
3	5196.000	97.15	--	--	Peak	45.00	150	Horizontal	N/A
3**	5196.000	88.86	--	--	AV	45.00	150	Horizontal	N/A
4	7453.962	45.78	74.0	28.22	Peak	91.00	200	Horizontal	Pass
4**	7453.962	36.26	54.0	17.74	AV	91.00	200	Horizontal	Pass
5	11770.776	48.05	74.0	25.95	Peak	340.00	100	Horizontal	Pass
5**	11770.776	37.14	54.0	16.86	AV	340.00	100	Horizontal	Pass
6	15557.963	49.65	74.0	24.35	Peak	132.00	200	Horizontal	Pass
6**	15557.963	40.61	54.0	13.39	AV	132.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.500	38.72	74.0	35.28	Peak	118.00	200	Vertical	Pass
1**	1495.500	30.37	54.0	23.63	AV	118.00	200	Vertical	Pass
2	4091.000	47.85	74.0	26.15	Peak	78.00	100	Vertical	Pass
2**	4091.000	37.84	54.0	16.16	AV	78.00	100	Vertical	Pass
3	5216.000	104.45	--	--	Peak	28.00	200	Vertical	N/A
3**	5216.000	96.95	--	--	AV	28.00	200	Vertical	N/A
4	7518.362	46.29	74.0	27.71	Peak	242.00	300	Vertical	Pass
4**	7518.362	36.84	54.0	17.16	AV	242.00	300	Vertical	Pass
5	11300.425	47.29	74.0	26.71	Peak	218.00	200	Vertical	Pass
5**	11300.425	38.37	54.0	15.63	AV	218.00	200	Vertical	Pass
6	16174.312	51.07	74.0	22.93	Peak	360.00	100	Vertical	Pass
6**	16174.312	40.08	54.0	13.92	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.900	37.41	74.0	36.59	Peak	360.00	300	Horizontal	Pass
1**	1494.900	27.90	54.0	26.10	AV	360.00	300	Horizontal	Pass
2	4063.000	47.52	74.0	26.48	Peak	213.00	400	Horizontal	Pass
2**	4063.000	37.82	54.0	16.18	AV	213.00	400	Horizontal	Pass
3	5178.400	100.60	--	--	Peak	114.00	100	Horizontal	N/A
3**	5178.400	93.29	--	--	AV	114.00	100	Horizontal	N/A
4	7512.325	45.87	74.0	28.13	Peak	35.00	300	Horizontal	Pass
4**	7512.325	36.42	54.0	17.58	AV	35.00	300	Horizontal	Pass
5	11314.513	47.62	74.0	26.38	Peak	157.00	200	Horizontal	Pass
5**	11314.513	38.60	54.0	15.40	AV	157.00	200	Horizontal	Pass
6	16001.063	49.40	74.0	24.60	Peak	84.00	150	Horizontal	Pass
6**	16001.063	39.46	54.0	14.54	AV	84.00	150	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	1500.300	37.72	74.0	36.28	Peak	119.00	400	Vertical	Pass
1**	1500.300	29.87	54.0	24.13	AV	119.00	400	Vertical	Pass
2	4380.000	47.69	74.0	26.31	Peak	345.00	100	Vertical	Pass
2**	4380.000	38.72	54.0	15.28	AV	345.00	100	Vertical	Pass
3	5178.800	107.13	--	--	Peak	12.00	200	Vertical	N/A
3**	5178.800	100.29	--	--	AV	12.00	200	Vertical	N/A
4	7509.737	46.04	74.0	27.96	Peak	217.00	300	Vertical	Pass
4**	7509.737	37.34	54.0	16.66	AV	217.00	300	Vertical	Pass
5	11274.838	47.52	74.0	26.48	Peak	95.00	150	Vertical	Pass
5**	11274.838	37.65	54.0	16.35	AV	95.00	150	Vertical	Pass
6	15746.175	49.83	74.0	24.17	Peak	78.00	300	Vertical	Pass
6**	15746.175	39.71	54.0	14.29	AV	78.00	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	1584.500	37.77	74.0	36.23	Peak	212.00	100	Horizontal	Pass
1**	1584.500	28.10	54.0	25.90	AV	212.00	100	Horizontal	Pass
2	4069.200	47.46	74.0	26.54	Peak	0.00	100	Horizontal	Pass
2**	4069.200	38.07	54.0	15.93	AV	0.00	100	Horizontal	Pass
3	5223.800	100.77	--	--	Peak	108.00	100	Horizontal	N/A
3**	5223.800	92.31	--	--	AV	108.00	100	Horizontal	N/A
4	7333.500	45.70	74.0	28.30	Peak	215.00	100	Horizontal	Pass
4**	7333.500	36.23	54.0	17.77	AV	215.00	100	Horizontal	Pass
5	11288.350	47.06	74.0	26.94	Peak	314.00	100	Horizontal	Pass
5**	11288.350	37.17	54.0	16.83	AV	314.00	100	Horizontal	Pass
6	15802.613	49.31	74.0	24.69	Peak	155.00	150	Horizontal	Pass
6**	15802.613	40.28	54.0	13.72	AV	155.00	150	Horizontal	Pass

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

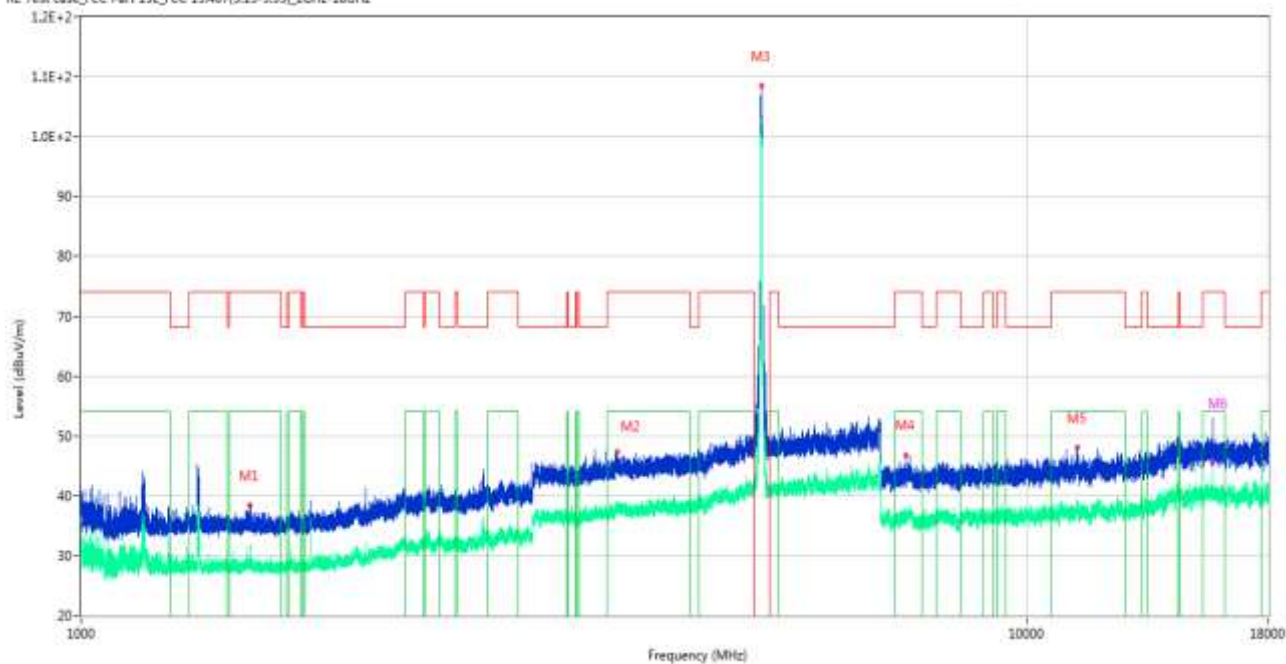
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	39.93	74.0	34.07	Peak	325.00	200	Vertical	Pass
1**	1496.200	28.28	54.0	25.72	AV	325.00	200	Vertical	Pass
2	4175.600	50.12	74.0	23.88	Peak	11.00	100	Vertical	Pass
2**	4175.600	38.14	54.0	15.86	AV	11.00	100	Vertical	Pass
3	5216.200	108.12	--	--	Peak	28.00	200	Vertical	N/A
3**	5216.200	99.82	--	--	AV	28.00	200	Vertical	N/A
4	7549.412	46.02	74.0	27.98	Peak	93.00	100	Vertical	Pass
4**	7549.412	36.97	54.0	17.03	AV	93.00	100	Vertical	Pass
5	11876.000	47.83	74.0	26.17	Peak	0.00	200	Vertical	Pass
5**	11876.000	38.39	54.0	15.61	AV	0.00	200	Vertical	Pass
6	15660.862	51.71	74.0	22.29	Peak	0.00	300	Vertical	Pass
6**	15660.862	41.44	54.0	12.56	AV	0.00	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	1511.700	37.62	74.0	36.38	Peak	91.00	300	Horizontal	Pass
1**	1511.700	30.13	54.0	23.87	AV	91.00	300	Horizontal	Pass
2	4010.200	47.93	74.0	26.07	Peak	360.00	200	Horizontal	Pass
2**	4010.200	38.10	54.0	15.90	AV	360.00	200	Horizontal	Pass
3	5236.800	100.89	--	--	Peak	122.00	100	Horizontal	N/A
3**	5236.800	93.19	--	--	AV	122.00	100	Horizontal	N/A
4	7475.237	46.07	74.0	27.93	Peak	45.00	100	Horizontal	Pass
4**	7475.237	36.03	54.0	17.97	AV	45.00	100	Horizontal	Pass
5	12490.100	47.13	74.0	26.87	Peak	290.00	200	Horizontal	Pass
5**	12490.100	37.84	54.0	16.16	AV	290.00	200	Horizontal	Pass
6	15588.412	50.26	74.0	23.74	Peak	297.00	300	Horizontal	Pass
6**	15588.412	39.95	54.0	14.05	AV	297.00	300	Horizontal	Pass

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

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.700	38.43	74.0	35.57	Peak	144.00	100	Vertical	Pass
1**	1505.700	28.01	54.0	25.99	AV	144.00	100	Vertical	Pass
2	3685.800	47.39	74.0	26.61	Peak	59.00	200	Vertical	Pass
2**	3685.800	38.41	54.0	15.59	AV	59.00	200	Vertical	Pass
3	5239.000	108.47	--	--	Peak	12.00	150	Vertical	N/A
3**	5239.000	100.66	--	--	AV	12.00	150	Vertical	N/A
4	7445.050	46.78	74.0	27.22	Peak	216.00	100	Vertical	Pass
4**	7445.050	36.97	54.0	17.03	AV	216.00	100	Vertical	Pass
5	11310.200	48.02	74.0	25.98	Peak	144.00	150	Vertical	Pass
5**	11310.200	38.02	54.0	15.98	AV	144.00	150	Vertical	Pass
6	15718.875	50.51	74.0	23.49	Peak	360.00	150	Vertical	Pass
6**	15718.875	45.36	54.0	8.64	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.700	37.95	74.0	36.05	Peak	205.00	100	Horizontal	Pass
1**	1511.700	29.64	54.0	24.36	AV	205.00	100	Horizontal	Pass
2	4238.800	48.15	74.0	25.85	Peak	44.00	400	Horizontal	Pass
2**	4238.800	38.60	54.0	15.40	AV	44.00	400	Horizontal	Pass
3	5193.400	97.88	--	--	Peak	122.00	200	Horizontal	N/A
3**	5193.400	90.68	--	--	AV	122.00	200	Horizontal	N/A
4	7537.913	46.38	74.0	27.62	Peak	61.00	100	Horizontal	Pass
4**	7537.913	36.57	54.0	17.43	AV	61.00	100	Horizontal	Pass
5	11301.862	47.48	74.0	26.52	Peak	360.00	150	Horizontal	Pass
5**	11301.862	37.66	54.0	16.34	AV	360.00	150	Horizontal	Pass
6	16046.737	50.19	74.0	23.81	Peak	311.00	200	Horizontal	Pass
6**	16046.737	40.09	54.0	13.91	AV	311.00	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	1497.700	39.65	74.0	34.35	Peak	49.00	400	Vertical	Pass
1**	1497.700	27.98	54.0	26.02	AV	49.00	400	Vertical	Pass
2	4237.400	48.05	74.0	25.95	Peak	331.00	400	Vertical	Pass
2**	4237.400	38.10	54.0	15.90	AV	331.00	400	Vertical	Pass
3	5193.400	104.89	--	--	Peak	15.00	150	Vertical	N/A
3**	5193.400	96.89	--	--	AV	15.00	150	Vertical	N/A
4	7520.950	46.07	74.0	27.93	Peak	44.00	100	Vertical	Pass
4**	7520.950	37.08	54.0	16.92	AV	44.00	100	Vertical	Pass
5	11326.875	47.16	74.0	26.84	Peak	0.00	100	Vertical	Pass
5**	11326.875	38.42	54.0	15.58	AV	0.00	100	Vertical	Pass
6	15572.138	50.69	74.0	23.31	Peak	214.00	300	Vertical	Pass
6**	15572.138	41.55	54.0	12.45	AV	214.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.200	37.21	74.0	36.79	Peak	304.00	300	Horizontal	Pass
1**	1561.200	27.98	54.0	26.02	AV	304.00	300	Horizontal	Pass
2	3842.800	47.62	74.0	26.38	Peak	53.00	200	Horizontal	Pass
2**	3842.800	37.31	54.0	16.69	AV	53.00	200	Horizontal	Pass
3	5236.200	97.50	--	--	Peak	105.00	100	Horizontal	N/A
3**	5236.200	89.91	--	--	AV	105.00	100	Horizontal	N/A
4	7570.400	45.76	74.0	28.24	Peak	334.00	100	Horizontal	Pass
4**	7570.400	37.03	54.0	16.97	AV	334.00	100	Horizontal	Pass
5	10906.550	47.89	74.0	26.11	Peak	278.00	150	Horizontal	Pass
5**	10906.550	37.90	54.0	16.10	AV	278.00	150	Horizontal	Pass
6	15701.026	50.77	74.0	23.23	Peak	134.00	100	Horizontal	Pass
6**	15701.026	39.65	54.0	14.35	AV	134.00	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	1499.100	38.55	74.0	35.45	Peak	39.00	400	Vertical	Pass
1**	1499.100	27.85	54.0	26.15	AV	39.00	400	Vertical	Pass
2	4120.600	48.16	74.0	25.84	Peak	172.00	300	Vertical	Pass
2**	4120.600	38.17	54.0	15.83	AV	172.00	300	Vertical	Pass
3	5224.200	104.97	--	--	Peak	13.00	150	Vertical	N/A
3**	5224.200	97.36	--	--	AV	13.00	150	Vertical	N/A
4	7522.100	46.31	74.0	27.69	Peak	360.00	100	Vertical	Pass
4**	7522.100	37.26	54.0	16.74	AV	360.00	100	Vertical	Pass
5	12477.162	47.60	74.0	26.40	Peak	360.00	150	Vertical	Pass
5**	12477.162	38.56	54.0	15.44	AV	360.00	150	Vertical	Pass
6	15694.200	50.37	74.0	23.63	Peak	360.00	150	Vertical	Pass
6**	15694.200	40.51	54.0	13.49	AV	360.00	150	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	1516.700	37.58	74.0	36.42	Peak	105.00	300	Horizontal	Pass
1**	1516.700	27.91	54.0	26.09	AV	105.00	300	Horizontal	Pass
2	4213.600	47.85	74.0	26.15	Peak	360.00	200	Horizontal	Pass
2**	4213.600	38.51	54.0	15.49	AV	360.00	200	Horizontal	Pass
3	5218.600	96.82	--	--	Peak	108.00	150	Horizontal	N/A
3**	5218.600	88.23	--	--	AV	108.00	150	Horizontal	N/A
4	7442.175	46.13	74.0	27.87	Peak	290.00	400	Horizontal	Pass
4**	7442.175	37.23	54.0	16.77	AV	290.00	400	Horizontal	Pass
5	11863.638	47.57	74.0	26.43	Peak	240.00	150	Horizontal	Pass
5**	11863.638	37.35	54.0	16.65	AV	240.00	150	Horizontal	Pass
6	15457.950	50.14	74.0	23.86	Peak	160.00	400	Horizontal	Pass
6**	15457.950	40.94	54.0	13.06	AV	160.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.200	39.93	74.0	34.07	Peak	322.00	300	Vertical	Pass
1**	1493.200	29.06	54.0	24.94	AV	322.00	300	Vertical	Pass
2	4366.600	47.92	74.0	26.08	Peak	108.00	200	Vertical	Pass
2**	4366.600	38.20	54.0	15.80	AV	108.00	200	Vertical	Pass
3	5212.000	104.11	--	--	Peak	13.00	100	Vertical	N/A
3**	5212.000	95.96	--	--	AV	13.00	100	Vertical	N/A
4	7452.237	45.92	74.0	28.08	Peak	243.00	400	Vertical	Pass
4**	7452.237	36.36	54.0	17.64	AV	243.00	400	Vertical	Pass
5	11892.675	48.12	74.0	25.88	Peak	291.00	200	Vertical	Pass
5**	11892.675	38.33	54.0	15.67	AV	291.00	200	Vertical	Pass
6	15585.263	50.64	74.0	23.36	Peak	360.00	400	Vertical	Pass
6**	15585.263	40.98	54.0	13.02	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.500	38.47	74.0	35.53	Peak	133.00	100	Horizontal	Pass
1**	1511.500	28.93	54.0	25.07	AV	133.00	100	Horizontal	Pass
2	3841.600	47.71	74.0	26.29	Peak	12.00	300	Horizontal	Pass
2**	3841.600	37.75	54.0	16.25	AV	12.00	300	Horizontal	Pass
3	5260.800	102.07	--	--	Peak	108.00	150	Horizontal	N/A
3**	5260.800	94.17	--	--	AV	108.00	150	Horizontal	N/A
4	7524.400	45.60	74.0	28.40	Peak	0.00	200	Horizontal	Pass
4**	7524.400	36.56	54.0	17.44	AV	0.00	200	Horizontal	Pass
5	12510.800	47.78	74.0	26.22	Peak	192.00	200	Horizontal	Pass
5**	12510.800	37.65	54.0	16.35	AV	192.00	200	Horizontal	Pass
6	15618.600	50.02	74.0	23.98	Peak	296.00	150	Horizontal	Pass
6**	15618.600	39.84	54.0	14.16	AV	296.00	150	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	1499.200	39.01	74.0	34.99	Peak	102.00	400	Vertical	Pass
1**	1499.200	30.81	54.0	23.19	AV	102.00	400	Vertical	Pass
2	4069.600	47.78	74.0	26.22	Peak	235.00	200	Vertical	Pass
2**	4069.600	37.95	54.0	16.05	AV	235.00	200	Vertical	Pass
3	5258.400	109.93	--	--	Peak	29.00	100	Vertical	N/A
3**	5258.400	103.21	--	--	AV	29.00	100	Vertical	N/A
4	11913.950	47.12	74.0	26.88	Peak	0.00	200	Vertical	Pass
4**	11913.950	38.08	54.0	15.92	AV	0.00	200	Vertical	Pass
5	15785.550	55.00	74.0	19.00	Peak	360.00	150	Vertical	Pass
5**	15785.550	44.96	54.0	9.04	AV	360.00	150	Vertical	Pass
6	15786.599	49.96	74.0	24.04	Peak	0.00	150	Vertical	Pass
6**	15786.599	47.43	54.0	6.57	AV	0.00	150	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	1505.200	37.40	74.0	36.60	Peak	72.00	200	Horizontal	Pass
1**	1505.200	27.81	54.0	26.19	AV	72.00	200	Horizontal	Pass
2	4265.600	47.80	74.0	26.20	Peak	270.00	200	Horizontal	Pass
2**	4265.600	37.43	54.0	16.57	AV	270.00	200	Horizontal	Pass
3	5302.400	101.26	--	--	Peak	143.00	100	Horizontal	N/A
3**	5302.400	93.98	--	--	AV	143.00	100	Horizontal	N/A
4	7528.712	45.64	74.0	28.36	Peak	21.00	300	Horizontal	Pass
4**	7528.712	38.03	54.0	15.97	AV	21.00	300	Horizontal	Pass
5	12474.863	47.55	74.0	26.45	Peak	267.00	150	Horizontal	Pass
5**	12474.863	38.83	54.0	15.17	AV	267.00	150	Horizontal	Pass
6	15576.600	50.51	74.0	23.49	Peak	310.00	300	Horizontal	Pass
6**	15576.600	41.44	54.0	12.56	AV	310.00	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	1500.100	38.59	74.0	35.41	Peak	38.00	200	Vertical	Pass
1**	1500.100	28.89	54.0	25.11	AV	38.00	200	Vertical	Pass
2	3736.600	47.18	74.0	26.82	Peak	360.00	300	Vertical	Pass
2**	3736.600	37.43	54.0	16.57	AV	360.00	300	Vertical	Pass
3	5298.400	107.93	--	--	Peak	0.00	200	Vertical	N/A
3**	5298.400	100.44	--	--	AV	0.00	200	Vertical	N/A
4	11723.912	47.50	74.0	26.50	Peak	290.00	200	Vertical	Pass
4**	11723.912	38.06	54.0	15.94	AV	290.00	200	Vertical	Pass
5	15905.776	51.45	74.0	22.55	Peak	281.00	150	Vertical	Pass
5**	15905.776	49.75	54.0	4.25	AV	281.00	150	Vertical	Pass
6	15908.662	56.38	74.0	17.62	Peak	337.00	200	Vertical	Pass
6**	15908.662	46.15	54.0	7.85	AV	337.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.100	37.98	74.0	36.02	Peak	360.00	300	Horizontal	Pass
1**	1512.100	28.60	54.0	25.40	AV	360.00	300	Horizontal	Pass
2	4014.400	47.66	74.0	26.34	Peak	175.00	300	Horizontal	Pass
2**	4014.400	37.30	54.0	16.70	AV	175.00	300	Horizontal	Pass
3	5322.000	101.31	--	--	Peak	156.00	100	Horizontal	N/A
3**	5322.000	93.66	--	--	AV	156.00	100	Horizontal	N/A
4	7433.550	45.39	74.0	28.61	Peak	217.00	200	Horizontal	Pass
4**	7433.550	36.56	54.0	17.44	AV	217.00	200	Horizontal	Pass
5	12521.150	47.35	74.0	26.65	Peak	300.00	150	Horizontal	Pass
5**	12521.150	37.25	54.0	16.75	AV	300.00	150	Horizontal	Pass
6	15557.437	50.40	74.0	23.60	Peak	93.00	100	Horizontal	Pass
6**	15557.437	39.84	54.0	14.16	AV	93.00	100	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	1495.200	39.09	74.0	34.91	Peak	130.00	300	Vertical	Pass
1**	1495.200	28.93	54.0	25.07	AV	130.00	300	Vertical	Pass
2	4110.600	47.27	74.0	26.73	Peak	300.00	200	Vertical	Pass
2**	4110.600	37.39	54.0	16.61	AV	300.00	200	Vertical	Pass
3	5318.800	108.69	--	--	Peak	1.00	200	Vertical	N/A
3**	5318.800	100.56	--	--	AV	1.00	200	Vertical	N/A
4	7422.625	45.55	74.0	28.45	Peak	144.00	100	Vertical	Pass
4**	7422.625	36.11	54.0	17.89	AV	144.00	100	Vertical	Pass
5	12583.537	47.05	74.0	26.95	Peak	121.00	150	Vertical	Pass
5**	12583.537	38.12	54.0	15.88	AV	121.00	150	Vertical	Pass
6	15958.799	52.25	74.0	21.75	Peak	336.00	150	Vertical	Pass
6**	15958.799	46.94	54.0	7.06	AV	336.00	150	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	1515.500	37.41	74.0	36.59	Peak	0.00	100	Horizontal	Pass
1**	1515.500	28.34	54.0	25.66	AV	0.00	100	Horizontal	Pass
2	4372.400	48.16	74.0	25.84	Peak	1.00	200	Horizontal	Pass
2**	4372.400	38.37	54.0	15.63	AV	1.00	200	Horizontal	Pass
3	5257.800	102.55	--	--	Peak	108.00	150	Horizontal	N/A
3**	5257.800	94.64	--	--	AV	108.00	150	Horizontal	N/A
4	7531.588	45.66	74.0	28.34	Peak	360.00	200	Horizontal	Pass
4**	7531.588	37.37	54.0	16.63	AV	360.00	200	Horizontal	Pass
5	11294.963	47.63	74.0	26.37	Peak	19.00	100	Horizontal	Pass
5**	11294.963	37.39	54.0	16.61	AV	19.00	100	Horizontal	Pass
6	15780.300	50.25	74.0	23.75	Peak	296.00	100	Horizontal	Pass
6**	15780.300	41.90	54.0	12.10	AV	296.00	100	Horizontal	Pass

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

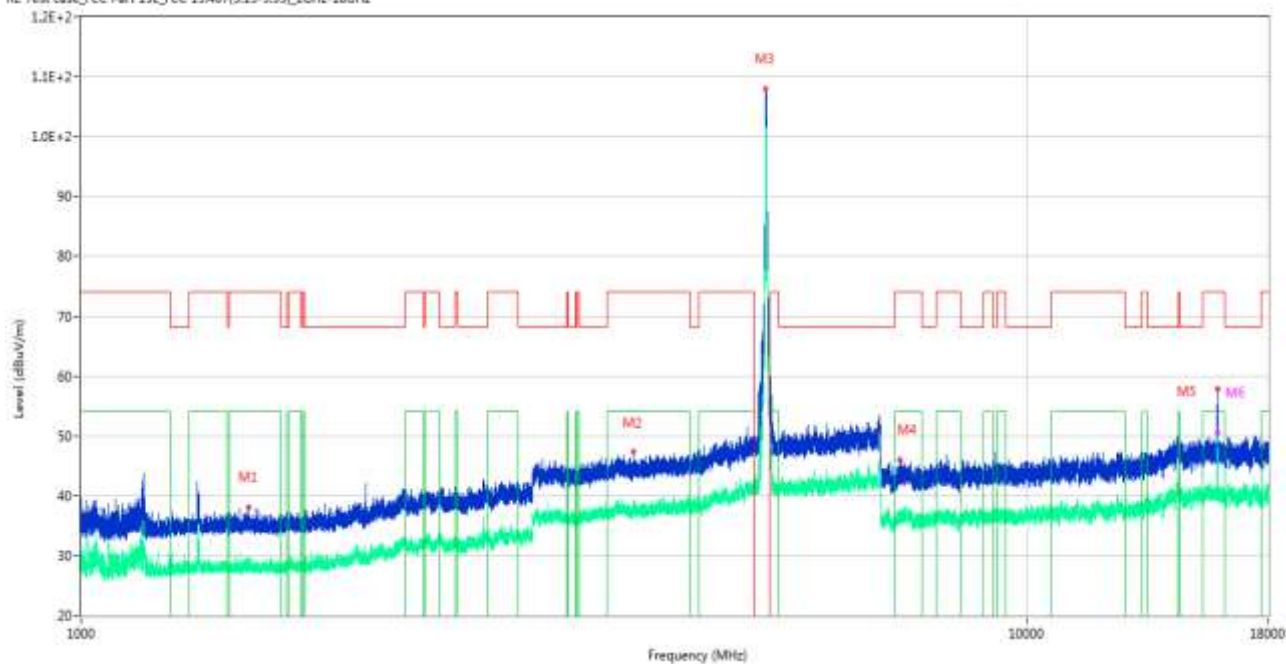
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.000	40.85	74.0	33.15	Peak	330.00	200	Vertical	Pass
1**	1493.000	28.16	54.0	25.84	AV	330.00	200	Vertical	Pass
2	3674.600	47.22	74.0	26.78	Peak	157.00	200	Vertical	Pass
2**	3674.600	37.88	54.0	16.12	AV	157.00	200	Vertical	Pass
3	5261.400	110.53	--	--	Peak	13.00	150	Vertical	N/A
3**	5261.400	103.57	--	--	AV	13.00	150	Vertical	N/A
4	12069.488	47.71	74.0	26.29	Peak	0.00	100	Vertical	Pass
4**	12069.488	36.82	54.0	17.18	AV	0.00	100	Vertical	Pass
5	15781.875	52.72	74.0	21.28	Peak	0.00	150	Vertical	Pass
5**	15781.875	47.86	54.0	6.14	AV	0.00	150	Vertical	Pass
6	15788.963	55.45	74.0	18.55	Peak	350.00	150	Vertical	Pass
6**	15788.963	47.18	54.0	6.82	AV	350.00	150	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	1561.600	37.29	74.0	36.71	Peak	216.00	100	Horizontal	Pass
1**	1561.600	28.84	54.0	25.16	AV	216.00	100	Horizontal	Pass
2	4199.400	47.66	74.0	26.34	Peak	3.00	100	Horizontal	Pass
2**	4199.400	37.73	54.0	16.27	AV	3.00	100	Horizontal	Pass
3	5293.600	100.59	--	--	Peak	144.00	150	Horizontal	N/A
3**	5293.600	93.29	--	--	AV	144.00	150	Horizontal	N/A
4	7356.500	45.86	74.0	28.14	Peak	21.00	100	Horizontal	Pass
4**	7356.500	35.56	54.0	18.44	AV	21.00	100	Horizontal	Pass
5	12467.387	47.20	74.0	26.80	Peak	45.00	100	Horizontal	Pass
5**	12467.387	38.02	54.0	15.98	AV	45.00	100	Horizontal	Pass
6	15569.776	50.47	74.0	23.53	Peak	147.00	100	Horizontal	Pass
6**	15569.776	40.89	54.0	13.11	AV	147.00	100	Horizontal	Pass

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

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.600	38.16	74.0	35.84	Peak	0.00	300	Vertical	Pass
1**	1504.600	28.15	54.0	25.85	AV	0.00	300	Vertical	Pass
2	3836.800	47.27	74.0	26.73	Peak	159.00	100	Vertical	Pass
2**	3836.800	36.91	54.0	17.09	AV	159.00	100	Vertical	Pass
3	5296.600	107.97	--	--	Peak	1.00	100	Vertical	N/A
3**	5296.600	99.82	--	--	AV	1.00	100	Vertical	N/A
4	7337.812	46.05	74.0	27.95	Peak	289.00	200	Vertical	Pass
4**	7337.812	36.30	54.0	17.70	AV	289.00	200	Vertical	Pass
5	15902.625	57.87	74.0	16.13	Peak	332.00	150	Vertical	Pass
5**	15902.625	43.37	54.0	10.63	AV	332.00	150	Vertical	Pass
6	15902.888	55.79	74.0	18.21	Peak	332.00	150	Vertical	Pass
6**	15902.888	50.50	54.0	3.50	AV	332.00	150	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	1495.900	37.71	74.0	36.29	Peak	271.00	100	Horizontal	Pass
1**	1495.900	27.98	54.0	26.02	AV	271.00	100	Horizontal	Pass
2	4152.600	47.54	74.0	26.46	Peak	360.00	100	Horizontal	Pass
2**	4152.600	37.56	54.0	16.44	AV	360.00	100	Horizontal	Pass
3	5324.200	101.16	--	--	Peak	131.00	200	Horizontal	N/A
3**	5324.200	93.71	--	--	AV	131.00	200	Horizontal	N/A
4	7728.237	46.32	74.0	27.68	Peak	21.00	400	Horizontal	Pass
4**	7728.237	35.52	54.0	18.48	AV	21.00	400	Horizontal	Pass
5	11733.975	47.09	74.0	26.91	Peak	167.00	100	Horizontal	Pass
5**	11733.975	37.64	54.0	16.36	AV	167.00	100	Horizontal	Pass
6	15518.850	49.99	74.0	24.01	Peak	255.00	200	Horizontal	Pass
6**	15518.850	40.05	54.0	13.95	AV	255.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.700	37.49	74.0	36.51	Peak	326.00	300	Vertical	Pass
1**	1495.700	28.75	54.0	25.25	AV	326.00	300	Vertical	Pass
2	3781.000	48.17	74.0	25.83	Peak	66.00	100	Vertical	Pass
2**	3781.000	36.85	54.0	17.15	AV	66.00	100	Vertical	Pass
3	5323.800	108.82	--	--	Peak	4.00	200	Vertical	N/A
3**	5323.800	101.57	--	--	AV	4.00	200	Vertical	N/A
4	7437.575	46.68	74.0	27.32	Peak	360.00	400	Vertical	Pass
4**	7437.575	37.02	54.0	16.98	AV	360.00	400	Vertical	Pass
5	12480.900	47.48	74.0	26.52	Peak	21.00	200	Vertical	Pass
5**	12480.900	38.67	54.0	15.33	AV	21.00	200	Vertical	Pass
6	15959.850	50.98	74.0	23.02	Peak	333.00	150	Vertical	Pass
6**	15959.850	46.08	54.0	7.92	AV	333.00	150	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	1483.700	37.40	74.0	36.60	Peak	89.00	200	Horizontal	Pass
1**	1483.700	28.63	54.0	25.37	AV	89.00	200	Horizontal	Pass
2	4233.800	47.99	74.0	26.01	Peak	360.00	400	Horizontal	Pass
2**	4233.800	39.29	54.0	14.71	AV	360.00	400	Horizontal	Pass
3	5274.000	98.89	--	--	Peak	97.00	200	Horizontal	N/A
3**	5274.000	92.01	--	--	AV	97.00	200	Horizontal	N/A
4	7401.062	46.02	74.0	27.98	Peak	45.00	100	Horizontal	Pass
4**	7401.062	37.52	54.0	16.48	AV	45.00	100	Horizontal	Pass
5	11917.975	47.25	74.0	26.75	Peak	45.00	150	Horizontal	Pass
5**	11917.975	38.07	54.0	15.93	AV	45.00	150	Horizontal	Pass
6	15498.637	49.58	74.0	24.42	Peak	336.00	300	Horizontal	Pass
6**	15498.637	39.82	54.0	14.18	AV	336.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.500	38.22	74.0	35.78	Peak	323.00	300	Vertical	Pass
1**	1494.500	28.06	54.0	25.94	AV	323.00	300	Vertical	Pass
2	4216.000	48.82	74.0	25.18	Peak	0.00	100	Vertical	Pass
2**	4216.000	41.29	54.0	12.71	AV	0.00	100	Vertical	Pass
3	5262.400	106.89	--	--	Peak	2.00	200	Vertical	N/A
3**	5262.400	99.56	--	--	AV	2.00	200	Vertical	N/A
4	7443.325	46.49	74.0	27.51	Peak	117.00	400	Vertical	Pass
4**	7443.325	36.90	54.0	17.10	AV	117.00	400	Vertical	Pass
5	11920.275	47.43	74.0	26.57	Peak	339.00	200	Vertical	Pass
5**	11920.275	38.52	54.0	15.48	AV	339.00	200	Vertical	Pass
6	15802.350	50.63	74.0	23.37	Peak	0.00	150	Vertical	Pass
6**	15802.350	44.87	54.0	9.13	AV	0.00	150	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	1511.800	37.75	74.0	36.25	Peak	189.00	100	Horizontal	Pass
1**	1511.800	29.82	54.0	24.18	AV	189.00	100	Horizontal	Pass
2	4305.600	47.84	74.0	26.16	Peak	68.00	300	Horizontal	Pass
2**	4305.600	38.66	54.0	15.34	AV	68.00	300	Horizontal	Pass
3	5311.600	98.69	--	--	Peak	130.00	200	Horizontal	N/A
3**	5311.600	90.70	--	--	AV	130.00	200	Horizontal	N/A
4	7544.525	45.94	74.0	28.06	Peak	317.00	300	Horizontal	Pass
4**	7544.525	35.88	54.0	18.12	AV	317.00	300	Horizontal	Pass
5	12476.300	47.51	74.0	26.49	Peak	124.00	150	Horizontal	Pass
5**	12476.300	37.95	54.0	16.05	AV	124.00	150	Horizontal	Pass
6	15745.651	49.88	74.0	24.12	Peak	360.00	400	Horizontal	Pass
6**	15745.651	40.82	54.0	13.18	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.500	37.51	74.0	36.49	Peak	360.00	200	Vertical	Pass
1**	1585.500	29.53	54.0	24.47	AV	360.00	200	Vertical	Pass
2	4386.000	48.21	74.0	25.79	Peak	0.00	100	Vertical	Pass
2**	4386.000	39.44	54.0	14.56	AV	0.00	100	Vertical	Pass
3	5312.200	104.91	--	--	Peak	8.00	150	Vertical	N/A
3**	5312.200	97.73	--	--	AV	8.00	150	Vertical	N/A
4	7453.100	45.50	74.0	28.50	Peak	240.00	100	Vertical	Pass
4**	7453.100	36.71	54.0	17.29	AV	240.00	100	Vertical	Pass
5	11303.875	47.28	74.0	26.72	Peak	240.00	100	Vertical	Pass
5**	11303.875	38.08	54.0	15.92	AV	240.00	100	Vertical	Pass
6	15918.375	47.99	74.0	26.01	Peak	337.00	150	Vertical	Pass
6**	15918.375	46.08	54.0	7.92	AV	337.00	150	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	1511.500	37.65	74.0	36.35	Peak	48.00	300	Horizontal	Pass
1**	1511.500	28.85	54.0	25.15	AV	48.00	300	Horizontal	Pass
2	4359.200	47.70	74.0	26.30	Peak	237.00	200	Horizontal	Pass
2**	4359.200	39.05	54.0	14.95	AV	237.00	200	Horizontal	Pass
3	5258.800	103.16	--	--	Peak	107.00	100	Horizontal	N/A
3**	5258.800	94.55	--	--	AV	107.00	100	Horizontal	N/A
4	7556.888	45.51	74.0	28.49	Peak	70.00	300	Horizontal	Pass
4**	7556.888	36.54	54.0	17.46	AV	70.00	300	Horizontal	Pass
5	11277.425	47.15	74.0	26.85	Peak	241.00	100	Horizontal	Pass
5**	11277.425	37.32	54.0	16.68	AV	241.00	100	Horizontal	Pass
6	15790.012	49.96	74.0	24.04	Peak	25.00	200	Horizontal	Pass
6**	15790.012	41.25	54.0	12.75	AV	25.00	200	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	1493.500	39.64	74.0	34.36	Peak	43.00	200	Vertical	Pass
1**	1493.500	28.41	54.0	25.59	AV	43.00	200	Vertical	Pass
2	4019.600	47.71	74.0	26.29	Peak	124.00	400	Vertical	Pass
2**	4019.600	37.78	54.0	16.22	AV	124.00	400	Vertical	Pass
3	5258.000	110.86	--	--	Peak	12.00	100	Vertical	N/A
3**	5258.000	102.85	--	--	AV	12.00	100	Vertical	N/A
4	7438.437	46.15	74.0	27.85	Peak	97.00	100	Vertical	Pass
4**	7438.437	37.09	54.0	16.91	AV	97.00	100	Vertical	Pass
5	11329.463	49.00	74.0	25.00	Peak	218.00	150	Vertical	Pass
5**	11329.463	38.24	54.0	15.76	AV	218.00	150	Vertical	Pass
6	15777.150	52.34	74.0	21.66	Peak	358.00	150	Vertical	Pass
6**	15777.150	47.28	54.0	6.72	AV	358.00	150	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	1596.200	38.58	74.0	35.42	Peak	359.00	200	Horizontal	Pass
1**	1596.200	27.87	54.0	26.13	AV	359.00	200	Horizontal	Pass
2	4378.000	47.67	74.0	26.33	Peak	2.00	100	Horizontal	Pass
2**	4378.000	39.06	54.0	14.94	AV	2.00	100	Horizontal	Pass
3	5301.000	101.80	--	--	Peak	145.00	150	Horizontal	N/A
3**	5301.000	93.71	--	--	AV	145.00	150	Horizontal	N/A
4	7503.413	46.03	74.0	27.97	Peak	71.00	400	Horizontal	Pass
4**	7503.413	36.77	54.0	17.23	AV	71.00	400	Horizontal	Pass
5	11887.213	47.84	74.0	26.16	Peak	21.00	100	Horizontal	Pass
5**	11887.213	38.29	54.0	15.71	AV	21.00	100	Horizontal	Pass
6	15907.350	50.85	74.0	23.15	Peak	162.00	300	Horizontal	Pass
6**	15907.350	40.78	54.0	13.22	AV	162.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.800	37.58	74.0	36.42	Peak	243.00	100	Vertical	Pass
1**	1586.800	27.57	54.0	26.43	AV	243.00	100	Vertical	Pass
2	4385.400	47.59	74.0	26.41	Peak	286.00	100	Vertical	Pass
2**	4385.400	38.21	54.0	15.79	AV	286.00	100	Vertical	Pass
3	5302.600	108.48	--	--	Peak	2.00	100	Vertical	N/A
3**	5302.600	100.27	--	--	AV	2.00	100	Vertical	N/A
4	11896.988	48.23	74.0	25.77	Peak	214.00	100	Vertical	Pass
4**	11896.988	39.36	54.0	14.64	AV	214.00	100	Vertical	Pass
5	15904.725	56.02	74.0	17.98	Peak	336.00	300	Vertical	Pass
5**	15904.725	46.30	54.0	7.70	AV	336.00	300	Vertical	Pass
6	15904.987	52.96	74.0	21.04	Peak	336.00	150	Vertical	Pass
6**	15904.987	48.92	54.0	5.08	AV	336.00	150	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	1485.700	38.09	74.0	35.91	Peak	229.00	100	Horizontal	Pass
1**	1485.700	28.32	54.0	25.68	AV	229.00	100	Horizontal	Pass
2	4363.600	47.93	74.0	26.07	Peak	0.00	100	Horizontal	Pass
2**	4363.600	38.25	54.0	15.75	AV	0.00	100	Horizontal	Pass
3	5321.800	101.14	--	--	Peak	161.00	200	Horizontal	N/A
3**	5321.800	94.23	--	--	AV	161.00	200	Horizontal	N/A
4	7446.775	45.71	74.0	28.29	Peak	143.00	300	Horizontal	Pass
4**	7446.775	37.76	54.0	16.24	AV	143.00	300	Horizontal	Pass
5	12004.799	47.58	74.0	26.42	Peak	93.00	150	Horizontal	Pass
5**	12004.799	37.53	54.0	16.47	AV	93.00	150	Horizontal	Pass
6	15441.150	50.35	74.0	23.65	Peak	257.00	200	Horizontal	Pass
6**	15441.150	40.01	54.0	13.99	AV	257.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.500	38.56	74.0	35.44	Peak	315.00	200	Vertical	Pass
1**	1494.500	28.78	54.0	25.22	AV	315.00	200	Vertical	Pass
2	4379.400	47.62	74.0	26.38	Peak	49.00	200	Vertical	Pass
2**	4379.400	39.01	54.0	14.99	AV	49.00	200	Vertical	Pass
3	5322.400	108.01	--	--	Peak	3.00	100	Vertical	N/A
3**	5322.400	101.89	--	--	AV	3.00	100	Vertical	N/A
4	7435.850	46.13	74.0	27.87	Peak	360.00	200	Vertical	Pass
4**	7435.850	36.85	54.0	17.15	AV	360.00	200	Vertical	Pass
5	11721.326	47.06	74.0	26.94	Peak	21.00	150	Vertical	Pass
5**	11721.326	37.90	54.0	16.10	AV	21.00	150	Vertical	Pass
6	15959.326	51.06	74.0	22.94	Peak	335.00	150	Vertical	Pass
6**	15959.326	49.07	54.0	4.93	AV	335.00	150	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	1459.400	37.61	74.0	36.39	Peak	245.00	200	Horizontal	Pass
1**	1459.400	27.71	54.0	26.29	AV	245.00	200	Horizontal	Pass
2	4365.000	49.12	74.0	24.88	Peak	51.00	400	Horizontal	Pass
2**	4365.000	38.26	54.0	15.74	AV	51.00	400	Horizontal	Pass
3	5259.800	98.96	--	--	Peak	97.00	150	Horizontal	N/A
3**	5259.800	91.14	--	--	AV	97.00	150	Horizontal	N/A
4	7535.325	45.76	74.0	28.24	Peak	0.00	100	Horizontal	Pass
4**	7535.325	36.78	54.0	17.22	AV	0.00	100	Horizontal	Pass
5	12496.137	47.77	74.0	26.23	Peak	360.00	150	Horizontal	Pass
5**	12496.137	38.02	54.0	15.98	AV	360.00	150	Horizontal	Pass
6	15532.763	50.16	74.0	23.84	Peak	360.00	200	Horizontal	Pass
6**	15532.763	41.64	54.0	12.36	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.600	38.40	74.0	35.60	Peak	104.00	200	Vertical	Pass
1**	1500.600	27.81	54.0	26.19	AV	104.00	200	Vertical	Pass
2	4119.600	48.28	74.0	25.72	Peak	161.00	200	Vertical	Pass
2**	4119.600	37.99	54.0	16.01	AV	161.00	200	Vertical	Pass
3	5271.800	106.93	--	--	Peak	4.00	150	Vertical	N/A
3**	5271.800	98.69	--	--	AV	4.00	150	Vertical	N/A
4	7524.400	45.83	74.0	28.17	Peak	46.00	200	Vertical	Pass
4**	7524.400	36.67	54.0	17.33	AV	46.00	200	Vertical	Pass
5	11313.937	47.94	74.0	26.06	Peak	0.00	200	Vertical	Pass
5**	11313.937	37.49	54.0	16.51	AV	0.00	200	Vertical	Pass
6	15806.287	50.71	74.0	23.29	Peak	335.00	150	Vertical	Pass
6**	15806.287	45.92	54.0	8.08	AV	335.00	150	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	1481.800	37.39	74.0	36.61	Peak	139.00	400	Horizontal	Pass
1**	1481.800	27.79	54.0	26.21	AV	139.00	400	Horizontal	Pass
2	3737.200	47.46	74.0	26.54	Peak	161.00	300	Horizontal	Pass
2**	3737.200	37.54	54.0	16.46	AV	161.00	300	Horizontal	Pass
3	5307.000	98.48	--	--	Peak	145.00	200	Horizontal	N/A
3**	5307.000	90.54	--	--	AV	145.00	200	Horizontal	N/A
4	7491.913	45.49	74.0	28.51	Peak	95.00	300	Horizontal	Pass
4**	7491.913	36.69	54.0	17.31	AV	95.00	300	Horizontal	Pass
5	11883.187	47.76	74.0	26.24	Peak	46.00	100	Horizontal	Pass
5**	11883.187	37.89	54.0	16.11	AV	46.00	100	Horizontal	Pass
6	16075.088	49.98	74.0	24.02	Peak	229.00	300	Horizontal	Pass
6**	16075.088	39.40	54.0	14.60	AV	229.00	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	1498.400	37.99	74.0	36.01	Peak	249.00	400	Vertical	Pass
1**	1498.400	27.77	54.0	26.23	AV	249.00	400	Vertical	Pass
2	4139.800	47.80	74.0	26.20	Peak	0.00	200	Vertical	Pass
2**	4139.800	38.15	54.0	15.85	AV	0.00	200	Vertical	Pass
3	5323.600	105.11	--	--	Peak	1.00	150	Vertical	N/A
3**	5323.600	98.42	--	--	AV	1.00	150	Vertical	N/A
4	7381.800	46.10	74.0	27.90	Peak	22.00	300	Vertical	Pass
4**	7381.800	36.66	54.0	17.34	AV	22.00	300	Vertical	Pass
5	10907.125	47.46	74.0	26.54	Peak	22.00	150	Vertical	Pass
5**	10907.125	38.35	54.0	15.65	AV	22.00	150	Vertical	Pass
6	15913.650	48.97	74.0	25.03	Peak	308.00	150	Vertical	Pass
6**	15913.650	44.59	54.0	9.41	AV	308.00	150	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	1484.600	37.50	74.0	36.50	Peak	133.00	400	Horizontal	Pass
1**	1484.600	28.21	54.0	25.79	AV	133.00	400	Horizontal	Pass
2	3734.400	47.84	74.0	26.16	Peak	218.00	300	Horizontal	Pass
2**	3734.400	37.39	54.0	16.61	AV	218.00	300	Horizontal	Pass
3	5293.800	95.94	--	--	Peak	107.00	200	Horizontal	N/A
3**	5293.800	87.58	--	--	AV	107.00	200	Horizontal	N/A
4	7452.812	46.16	74.0	27.84	Peak	241.00	400	Horizontal	Pass
4**	7452.812	36.82	54.0	17.18	AV	241.00	400	Horizontal	Pass
5	11998.763	47.36	74.0	26.64	Peak	241.00	200	Horizontal	Pass
5**	11998.763	37.20	54.0	16.80	AV	241.00	200	Horizontal	Pass
6	15582.900	49.92	74.0	24.08	Peak	81.00	200	Horizontal	Pass
6**	15582.900	40.73	54.0	13.27	AV	81.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.800	39.81	74.0	34.19	Peak	246.00	100	Vertical	Pass
1**	1495.800	29.16	54.0	24.84	AV	246.00	100	Vertical	Pass
2	4232.600	48.04	74.0	25.96	Peak	0.00	100	Vertical	Pass
2**	4232.600	40.39	54.0	13.61	AV	0.00	100	Vertical	Pass
3	5283.800	103.50	--	--	Peak	12.00	150	Vertical	N/A
3**	5283.800	94.94	--	--	AV	12.00	150	Vertical	N/A
4	7349.313	46.34	74.0	27.66	Peak	120.00	400	Vertical	Pass
4**	7349.313	36.78	54.0	17.22	AV	120.00	400	Vertical	Pass
5	12564.563	47.97	74.0	26.03	Peak	48.00	200	Vertical	Pass
5**	12564.563	38.22	54.0	15.78	AV	48.00	200	Vertical	Pass
6	15875.063	51.06	74.0	22.94	Peak	0.00	400	Vertical	Pass
6**	15875.063	41.81	54.0	12.19	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.000	38.35	74.0	35.65	Peak	271.00	100	Horizontal	Pass
1**	1512.000	30.43	54.0	23.57	AV	271.00	100	Horizontal	Pass
2	4136.600	47.79	74.0	26.21	Peak	140.00	100	Horizontal	Pass
2**	4136.600	38.18	54.0	15.82	AV	140.00	100	Horizontal	Pass
3	5259.000	102.53	--	--	Peak	108.00	150	Horizontal	N/A
3**	5259.000	94.67	--	--	AV	108.00	150	Horizontal	N/A
4	7532.163	46.37	74.0	27.63	Peak	187.00	300	Horizontal	Pass
4**	7532.163	36.72	54.0	17.28	AV	187.00	300	Horizontal	Pass
5	11896.412	47.50	74.0	26.50	Peak	159.00	100	Horizontal	Pass
5**	11896.412	38.27	54.0	15.73	AV	159.00	100	Horizontal	Pass
6	15557.437	49.92	74.0	24.08	Peak	188.00	400	Horizontal	Pass
6**	15557.437	41.30	54.0	12.70	AV	188.00	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	1498.300	40.44	74.0	33.56	Peak	109.00	100	Vertical	Pass
1**	1498.300	28.17	54.0	25.83	AV	109.00	100	Vertical	Pass
2	4231.000	48.03	74.0	25.97	Peak	172.00	200	Vertical	Pass
2**	4231.000	39.03	54.0	14.97	AV	172.00	200	Vertical	Pass
3	5262.000	109.87	--	--	Peak	29.00	200	Vertical	N/A
3**	5262.000	101.41	--	--	AV	29.00	200	Vertical	N/A
4	7535.900	46.00	74.0	28.00	Peak	169.00	200	Vertical	Pass
4**	7535.900	36.73	54.0	17.27	AV	169.00	200	Vertical	Pass
5	12319.325	47.45	74.0	26.55	Peak	0.00	100	Vertical	Pass
5**	12319.325	38.46	54.0	15.54	AV	0.00	100	Vertical	Pass
6	15784.237	53.15	74.0	20.85	Peak	191.00	150	Vertical	Pass
6**	15784.237	46.67	54.0	7.33	AV	191.00	150	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	1515.600	37.55	74.0	36.45	Peak	54.00	200	Horizontal	Pass
1**	1515.600	28.02	54.0	25.98	AV	54.00	200	Horizontal	Pass
2	4182.200	47.56	74.0	26.44	Peak	141.00	400	Horizontal	Pass
2**	4182.200	37.41	54.0	16.59	AV	141.00	400	Horizontal	Pass
3	5304.800	101.76	--	--	Peak	141.00	200	Horizontal	N/A
3**	5304.800	92.51	--	--	AV	141.00	200	Horizontal	N/A
4	7444.763	46.21	74.0	27.79	Peak	218.00	100	Horizontal	Pass
4**	7444.763	37.14	54.0	16.86	AV	218.00	100	Horizontal	Pass
5	11726.213	48.35	74.0	25.65	Peak	144.00	100	Horizontal	Pass
5**	11726.213	38.48	54.0	15.52	AV	144.00	100	Horizontal	Pass
6	15909.975	50.07	74.0	23.93	Peak	282.00	200	Horizontal	Pass
6**	15909.975	40.48	54.0	13.52	AV	282.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.400	38.24	74.0	35.76	Peak	267.00	300	Vertical	Pass
1**	1497.400	29.78	54.0	24.22	AV	267.00	300	Vertical	Pass
2	4240.400	47.78	74.0	26.22	Peak	317.00	400	Vertical	Pass
2**	4240.400	39.12	54.0	14.88	AV	317.00	400	Vertical	Pass
3	5292.600	107.91	--	--	Peak	4.00	200	Vertical	N/A
3**	5292.600	99.42	--	--	AV	4.00	200	Vertical	N/A
4	7444.763	45.52	74.0	28.48	Peak	360.00	400	Vertical	Pass
4**	7444.763	36.44	54.0	17.56	AV	360.00	400	Vertical	Pass
5	11906.187	47.36	74.0	26.64	Peak	218.00	100	Vertical	Pass
5**	11906.187	38.18	54.0	15.82	AV	218.00	100	Vertical	Pass
6	15901.838	51.95	74.0	22.05	Peak	332.00	150	Vertical	Pass
6**	15901.838	47.00	54.0	7.00	AV	332.00	150	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	1564.700	37.14	74.0	36.86	Peak	154.00	100	Horizontal	Pass
1**	1564.700	27.60	54.0	26.40	AV	154.00	100	Horizontal	Pass
2	4393.600	47.52	74.0	26.48	Peak	300.00	400	Horizontal	Pass
2**	4393.600	37.93	54.0	16.07	AV	300.00	400	Horizontal	Pass
3	5321.600	101.24	--	--	Peak	175.00	150	Horizontal	N/A
3**	5321.600	93.60	--	--	AV	175.00	150	Horizontal	N/A
4	7362.250	46.61	74.0	27.39	Peak	119.00	400	Horizontal	Pass
4**	7362.250	36.47	54.0	17.53	AV	119.00	400	Horizontal	Pass
5	11900.438	48.71	74.0	25.29	Peak	46.00	150	Horizontal	Pass
5**	11900.438	39.35	54.0	14.65	AV	46.00	150	Horizontal	Pass
6	15450.863	50.27	74.0	23.73	Peak	309.00	400	Horizontal	Pass
6**	15450.863	41.01	54.0	12.99	AV	309.00	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	1497.300	39.31	74.0	34.69	Peak	329.00	400	Vertical	Pass
1**	1497.300	27.48	54.0	26.52	AV	329.00	400	Vertical	Pass
2	4255.800	48.44	74.0	25.56	Peak	34.00	100	Vertical	Pass
2**	4255.800	38.79	54.0	15.21	AV	34.00	100	Vertical	Pass
3	5323.200	109.02	--	--	Peak	103.00	200	Vertical	N/A
3**	5323.200	101.30	--	--	AV	103.00	200	Vertical	N/A
4	7483.863	46.56	74.0	27.44	Peak	256.00	200	Vertical	Pass
4**	7483.863	37.79	54.0	16.21	AV	256.00	200	Vertical	Pass
5	11898.138	47.24	74.0	26.76	Peak	208.00	100	Vertical	Pass
5**	11898.138	39.00	54.0	15.00	AV	208.00	100	Vertical	Pass
6	15951.974	51.11	74.0	22.89	Peak	333.00	150	Vertical	Pass
6**	15951.974	46.74	54.0	7.26	AV	333.00	150	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	1616.400	37.33	74.0	36.67	Peak	360.00	300	Horizontal	Pass
1**	1616.400	27.35	54.0	26.65	AV	360.00	300	Horizontal	Pass
2	4312.400	47.51	74.0	26.49	Peak	285.00	100	Horizontal	Pass
2**	4312.400	38.48	54.0	15.52	AV	285.00	100	Horizontal	Pass
3	5267.400	99.14	--	--	Peak	98.00	100	Horizontal	N/A
3**	5267.400	91.01	--	--	AV	98.00	100	Horizontal	N/A
4	7521.812	45.60	74.0	28.40	Peak	241.00	300	Horizontal	Pass
4**	7521.812	36.84	54.0	17.16	AV	241.00	300	Horizontal	Pass
5	11281.162	47.79	74.0	26.21	Peak	142.00	200	Horizontal	Pass
5**	11281.162	38.38	54.0	15.62	AV	142.00	200	Horizontal	Pass
6	15606.525	50.08	74.0	23.92	Peak	336.00	200	Horizontal	Pass
6**	15606.525	39.63	54.0	14.37	AV	336.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	38.95	74.0	35.05	Peak	330.00	100	Vertical	Pass
1**	1496.200	30.21	54.0	23.79	AV	330.00	100	Vertical	Pass
2	4236.600	48.34	74.0	25.66	Peak	284.00	400	Vertical	Pass
2**	4236.600	38.11	54.0	15.89	AV	284.00	400	Vertical	Pass
3	5260.200	106.83	--	--	Peak	1.00	150	Vertical	N/A
3**	5260.200	98.53	--	--	AV	1.00	150	Vertical	N/A
4	7516.063	45.84	74.0	28.16	Peak	71.00	400	Vertical	Pass
4**	7516.063	37.53	54.0	16.47	AV	71.00	400	Vertical	Pass
5	12599.925	47.61	74.0	26.39	Peak	46.00	150	Vertical	Pass
5**	12599.925	37.91	54.0	16.09	AV	46.00	150	Vertical	Pass
6	15809.963	50.01	74.0	23.99	Peak	0.00	150	Vertical	Pass
6**	15809.963	44.58	54.0	9.42	AV	0.00	150	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	1511.800	37.75	74.0	36.25	Peak	189.00	400	Horizontal	Pass
1**	1511.800	29.82	54.0	24.18	AV	189.00	400	Horizontal	Pass
2	4305.600	47.84	74.0	26.16	Peak	68.00	300	Horizontal	Pass
2**	4305.600	38.66	54.0	15.34	AV	68.00	300	Horizontal	Pass
3	5311.600	98.69	--	--	Peak	130.00	100	Horizontal	N/A
3**	5311.600	90.70	--	--	AV	130.00	100	Horizontal	N/A
4	7544.525	45.94	74.0	28.06	Peak	317.00	300	Horizontal	Pass
4**	7544.525	35.88	54.0	18.12	AV	317.00	300	Horizontal	Pass
5	12476.300	47.51	74.0	26.49	Peak	124.00	200	Horizontal	Pass
5**	12476.300	37.95	54.0	16.05	AV	124.00	200	Horizontal	Pass
6	15745.651	49.88	74.0	24.12	Peak	360.00	100	Horizontal	Pass
6**	15745.651	40.82	54.0	13.18	AV	360.00	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	1494.700	38.54	74.0	35.46	Peak	333.00	200	Vertical	Pass
1**	1494.700	28.88	54.0	25.12	AV	333.00	200	Vertical	Pass
2	4343.800	47.42	74.0	26.58	Peak	348.00	200	Vertical	Pass
2**	4343.800	38.80	54.0	15.20	AV	348.00	200	Vertical	Pass
3	5321.000	105.19	--	--	Peak	6.00	200	Vertical	N/A
3**	5321.000	97.18	--	--	AV	6.00	200	Vertical	N/A
4	7507.150	46.17	74.0	27.83	Peak	119.00	200	Vertical	Pass
4**	7507.150	36.22	54.0	17.78	AV	119.00	200	Vertical	Pass
5	11954.201	47.42	74.0	26.58	Peak	95.00	150	Vertical	Pass
5**	11954.201	36.34	54.0	17.66	AV	95.00	150	Vertical	Pass
6	15924.938	48.93	74.0	25.07	Peak	336.00	150	Vertical	Pass
6**	15924.938	44.72	54.0	9.28	AV	336.00	150	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	1624.500	37.75	74.0	36.25	Peak	338.00	300	Horizontal	Pass
1**	1624.500	28.08	54.0	25.92	AV	338.00	300	Horizontal	Pass
2	4389.600	48.63	74.0	25.37	Peak	13.00	400	Horizontal	Pass
2**	4389.600	39.57	54.0	14.43	AV	13.00	400	Horizontal	Pass
3	5304.600	95.75	--	--	Peak	154.00	150	Horizontal	N/A
3**	5304.600	87.91	--	--	AV	154.00	150	Horizontal	N/A
4	7527.563	46.11	74.0	27.89	Peak	339.00	400	Horizontal	Pass
4**	7527.563	37.15	54.0	16.85	AV	339.00	400	Horizontal	Pass
5	12465.662	47.51	74.0	26.49	Peak	264.00	100	Horizontal	Pass
5**	12465.662	38.39	54.0	15.61	AV	264.00	100	Horizontal	Pass
6	15577.388	50.18	74.0	23.82	Peak	350.00	100	Horizontal	Pass
6**	15577.388	42.04	54.0	11.96	AV	350.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	40.21	74.0	33.79	Peak	116.00	400	Vertical	Pass
1**	1499.600	29.59	54.0	24.41	AV	116.00	400	Vertical	Pass
2	4238.600	47.74	74.0	26.26	Peak	204.00	300	Vertical	Pass
2**	4238.600	38.13	54.0	15.87	AV	204.00	300	Vertical	Pass
3	5284.000	103.16	--	--	Peak	15.00	100	Vertical	N/A
3**	5284.000	94.83	--	--	AV	15.00	100	Vertical	N/A
4	7379.788	46.40	74.0	27.60	Peak	168.00	100	Vertical	Pass
4**	7379.788	36.80	54.0	17.20	AV	168.00	100	Vertical	Pass
5	10913.450	47.30	74.0	26.70	Peak	0.00	100	Vertical	Pass
5**	10913.450	36.90	54.0	17.10	AV	0.00	100	Vertical	Pass
6	15899.475	51.99	74.0	22.01	Peak	324.00	200	Vertical	Pass
6**	15899.475	40.95	54.0	13.05	AV	324.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.400	37.73	74.0	36.27	Peak	340.00	400	Horizontal	Pass
1**	1506.400	28.47	54.0	25.53	AV	340.00	400	Horizontal	Pass
2	4093.000	47.78	74.0	26.22	Peak	1.00	200	Horizontal	Pass
2**	4093.000	38.27	54.0	15.73	AV	1.00	200	Horizontal	Pass
3	5496.800	99.45	--	--	Peak	155.00	200	Horizontal	N/A
3**	5496.800	91.90	--	--	AV	155.00	200	Horizontal	N/A
4	7529.000	46.01	74.0	27.99	Peak	190.00	200	Horizontal	Pass
4**	7529.000	37.23	54.0	16.77	AV	190.00	200	Horizontal	Pass
5	11901.013	47.90	74.0	26.10	Peak	263.00	150	Horizontal	Pass
5**	11901.013	38.76	54.0	15.24	AV	263.00	150	Horizontal	Pass
6	15567.150	50.40	74.0	23.60	Peak	360.00	100	Horizontal	Pass
6**	15567.150	41.00	54.0	13.00	AV	360.00	100	Horizontal	Pass

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

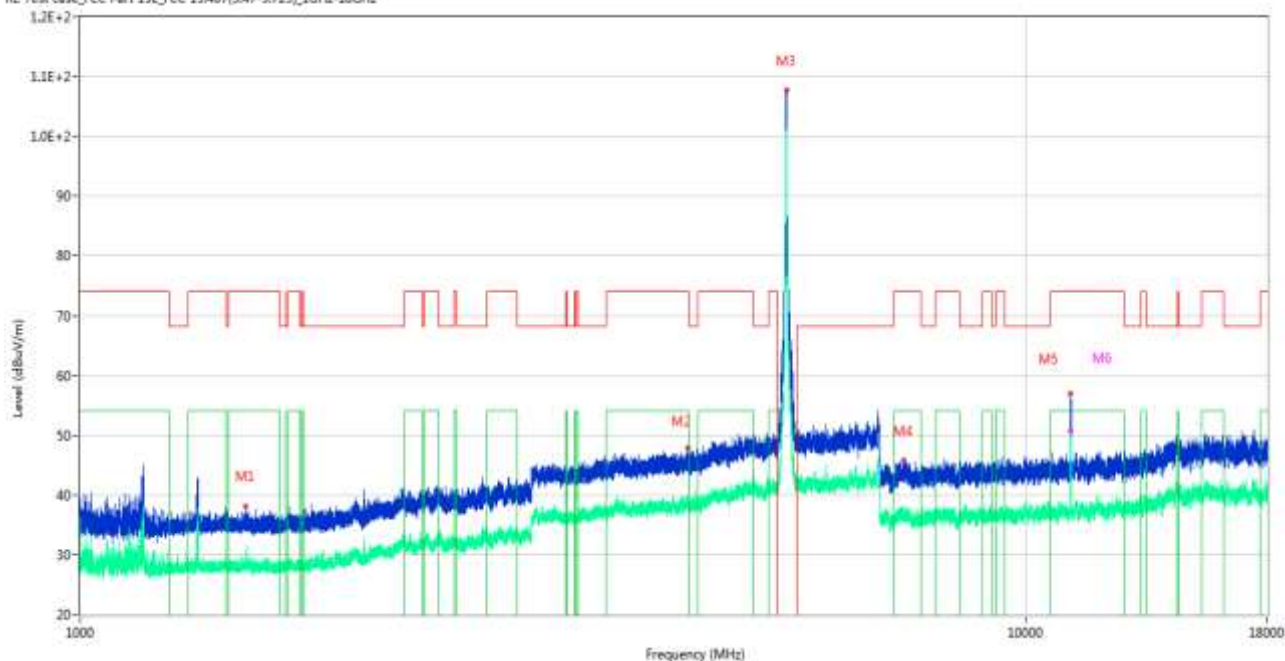
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.900	38.91	74.0	35.09	Peak	320.00	300	Vertical	Pass
1**	1495.900	29.21	54.0	24.79	AV	320.00	300	Vertical	Pass
2	4068.400	47.67	74.0	26.33	Peak	347.00	400	Vertical	Pass
2**	4068.400	37.71	54.0	16.29	AV	347.00	400	Vertical	Pass
3	5507.400	105.45	--	--	Peak	315.00	150	Vertical	N/A
3**	5507.400	98.12	--	--	AV	315.00	150	Vertical	N/A
4	7396.463	45.56	74.0	28.44	Peak	47.00	200	Vertical	Pass
4**	7396.463	36.23	54.0	17.77	AV	47.00	200	Vertical	Pass
5	11005.450	49.96	74.0	24.04	Peak	315.00	150	Vertical	Pass
5**	11005.450	48.00	54.0	6.00	AV	315.00	150	Vertical	Pass
6	15818.888	49.90	74.0	24.10	Peak	360.00	100	Vertical	Pass
6**	15818.888	40.67	54.0	13.33	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.700	37.32	74.0	36.68	Peak	348.00	200	Horizontal	Pass
1**	1500.700	28.62	54.0	25.38	AV	348.00	200	Horizontal	Pass
2	4099.000	48.12	74.0	25.88	Peak	294.00	300	Horizontal	Pass
2**	4099.000	37.76	54.0	16.24	AV	294.00	300	Horizontal	Pass
3	5582.200	99.79	--	--	Peak	107.00	100	Horizontal	N/A
3**	5582.200	91.13	--	--	AV	107.00	100	Horizontal	N/A
4	7447.638	46.03	74.0	27.97	Peak	48.00	300	Horizontal	Pass
4**	7447.638	37.00	54.0	17.00	AV	48.00	300	Horizontal	Pass
5	11155.812	49.77	74.0	24.23	Peak	339.00	200	Horizontal	Pass
5**	11155.812	40.64	54.0	13.36	AV	339.00	200	Horizontal	Pass
6	15575.812	49.87	74.0	24.13	Peak	53.00	100	Horizontal	Pass
6**	15575.812	40.66	54.0	13.34	AV	53.00	100	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Middle 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	1496.300	38.09	74.0	35.91	Peak	120.00	300	Vertical	Pass
1**	1496.300	29.03	54.0	24.97	AV	120.00	300	Vertical	Pass
2	4389.200	47.83	74.0	26.17	Peak	158.00	200	Vertical	Pass
2**	4389.200	38.48	54.0	15.52	AV	158.00	200	Vertical	Pass
3	5584.200	107.67	--	--	Peak	32.00	200	Vertical	N/A
3**	5584.200	99.81	--	--	AV	32.00	200	Vertical	N/A
4	7432.112	45.76	74.0	28.24	Peak	92.00	100	Vertical	Pass
4**	7432.112	36.97	54.0	17.03	AV	92.00	100	Vertical	Pass
5	11158.400	56.91	74.0	17.09	Peak	281.00	200	Vertical	Pass
5**	11158.400	47.69	54.0	6.31	AV	281.00	200	Vertical	Pass
6	11158.688	52.49	74.0	21.51	Peak	256.00	150	Vertical	Pass
6**	11158.688	50.79	54.0	3.21	AV	256.00	150	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	1460.600	37.34	74.0	36.66	Peak	229.00	200	Horizontal	Pass
1**	1460.600	28.03	54.0	25.97	AV	229.00	200	Horizontal	Pass
2	4136.800	47.50	74.0	26.50	Peak	249.00	400	Horizontal	Pass
2**	4136.800	38.85	54.0	15.15	AV	249.00	400	Horizontal	Pass
3	5694.200	102.78	--	--	Peak	314.00	200	Horizontal	N/A
3**	5694.200	95.61	--	--	AV	314.00	200	Horizontal	N/A
4	7533.887	45.92	74.0	28.08	Peak	44.00	300	Horizontal	Pass
4**	7533.887	36.58	54.0	17.42	AV	44.00	300	Horizontal	Pass
5	12595.325	47.57	74.0	26.43	Peak	360.00	150	Horizontal	Pass
5**	12595.325	37.95	54.0	16.05	AV	360.00	150	Horizontal	Pass
6	16038.075	51.05	74.0	22.95	Peak	55.00	400	Horizontal	Pass
6**	16038.075	39.87	54.0	14.13	AV	55.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.600	38.72	74.0	35.28	Peak	43.00	100	Vertical	Pass
1**	1493.600	28.02	54.0	25.98	AV	43.00	100	Vertical	Pass
2	4560.200	46.37	74.0	27.63	Peak	0.00	150	Vertical	Pass
2**	4560.200	45.28	54.0	8.72	AV	0.00	150	Vertical	Pass
3	5703.800	111.78	--	--	Peak	291.00	150	Vertical	N/A
3**	5703.800	103.20	--	--	AV	291.00	150	Vertical	N/A
4	7527.563	46.50	74.0	27.50	Peak	0.00	100	Vertical	Pass
4**	7527.563	37.54	54.0	16.46	AV	0.00	100	Vertical	Pass
5	11397.888	54.61	74.0	19.39	Peak	280.00	200	Vertical	Pass
5**	11397.888	45.61	54.0	8.39	AV	280.00	200	Vertical	Pass
6	11398.175	53.09	74.0	20.91	Peak	280.00	150	Vertical	Pass
6**	11398.175	46.88	54.0	7.12	AV	280.00	150	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	1487.800	37.57	74.0	36.43	Peak	360.00	300	Horizontal	Pass
1**	1487.800	28.71	54.0	25.29	AV	360.00	300	Horizontal	Pass
2	4224.600	47.51	74.0	26.49	Peak	298.00	300	Horizontal	Pass
2**	4224.600	37.86	54.0	16.14	AV	298.00	300	Horizontal	Pass
3	5498.200	98.90	--	--	Peak	156.00	100	Horizontal	N/A
3**	5498.200	92.49	--	--	AV	156.00	100	Horizontal	N/A
4	7493.063	45.89	74.0	28.11	Peak	289.00	200	Horizontal	Pass
4**	7493.063	36.41	54.0	17.59	AV	289.00	200	Horizontal	Pass
5	11997.038	47.42	74.0	26.58	Peak	168.00	150	Horizontal	Pass
5**	11997.038	37.23	54.0	16.77	AV	168.00	150	Horizontal	Pass
6	15574.500	50.31	74.0	23.69	Peak	161.00	200	Horizontal	Pass
6**	15574.500	42.04	54.0	11.96	AV	161.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	38.90	74.0	35.10	Peak	246.00	200	Vertical	Pass
1**	1496.300	30.27	54.0	23.73	AV	246.00	200	Vertical	Pass
2	4380.000	47.92	74.0	26.08	Peak	234.00	200	Vertical	Pass
2**	4380.000	39.52	54.0	14.48	AV	234.00	200	Vertical	Pass
3	5497.600	105.78	--	--	Peak	313.00	200	Vertical	N/A
3**	5497.600	98.12	--	--	AV	313.00	200	Vertical	N/A
4	7443.038	46.55	74.0	27.45	Peak	18.00	200	Vertical	Pass
4**	7443.038	37.53	54.0	16.47	AV	18.00	200	Vertical	Pass
5	10997.687	52.59	74.0	21.41	Peak	314.00	150	Vertical	Pass
5**	10997.687	47.78	54.0	6.22	AV	314.00	150	Vertical	Pass
6	15813.112	50.61	74.0	23.39	Peak	241.00	400	Vertical	Pass
6**	15813.112	40.51	54.0	13.49	AV	241.00	400	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	1505.200	37.82	74.0	36.18	Peak	221.00	300	Horizontal	Pass
1**	1505.200	28.64	54.0	25.36	AV	221.00	300	Horizontal	Pass
2	3991.200	47.77	74.0	26.23	Peak	311.00	300	Horizontal	Pass
2**	3991.200	38.44	54.0	15.56	AV	311.00	300	Horizontal	Pass
3	5578.000	99.25	--	--	Peak	108.00	150	Horizontal	N/A
3**	5578.000	91.71	--	--	AV	108.00	150	Horizontal	N/A
4	7501.112	46.07	74.0	27.93	Peak	266.00	400	Horizontal	Pass
4**	7501.112	37.82	54.0	16.18	AV	266.00	400	Horizontal	Pass
5	11159.262	47.38	74.0	26.62	Peak	360.00	150	Horizontal	Pass
5**	11159.262	41.69	54.0	12.31	AV	360.00	150	Horizontal	Pass
6	15897.900	50.38	74.0	23.62	Peak	0.00	100	Horizontal	Pass
6**	15897.900	39.61	54.0	14.39	AV	0.00	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	1493.900	38.65	74.0	35.35	Peak	143.00	100	Vertical	Pass
1**	1493.900	30.57	54.0	23.43	AV	143.00	100	Vertical	Pass
2	4230.200	48.26	74.0	25.74	Peak	283.00	200	Vertical	Pass
2**	4230.200	38.13	54.0	15.87	AV	283.00	200	Vertical	Pass
3	5581.000	108.30	--	--	Peak	45.00	100	Vertical	N/A
3**	5581.000	99.61	--	--	AV	45.00	100	Vertical	N/A
4	7449.362	46.07	74.0	27.93	Peak	94.00	100	Vertical	Pass
4**	7449.362	37.02	54.0	16.98	AV	94.00	100	Vertical	Pass
5	11155.526	56.79	74.0	17.21	Peak	288.00	100	Vertical	Pass
5**	11155.526	45.14	54.0	8.86	AV	288.00	100	Vertical	Pass
6	11155.812	55.74	74.0	18.26	Peak	288.00	150	Vertical	Pass
6**	11155.812	49.87	54.0	4.13	AV	288.00	150	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	1541.100	37.61	74.0	36.39	Peak	360.00	200	Horizontal	Pass
1**	1541.100	27.22	54.0	26.78	AV	360.00	200	Horizontal	Pass
2	4386.400	47.70	74.0	26.30	Peak	175.00	300	Horizontal	Pass
2**	4386.400	39.37	54.0	14.63	AV	175.00	300	Horizontal	Pass
3	5694.600	101.96	--	--	Peak	254.00	150	Horizontal	N/A
3**	5694.600	94.28	--	--	AV	254.00	150	Horizontal	N/A
4	7441.888	45.78	74.0	28.22	Peak	193.00	400	Horizontal	Pass
4**	7441.888	37.01	54.0	16.99	AV	193.00	400	Horizontal	Pass
5	11762.725	47.48	74.0	26.52	Peak	168.00	200	Horizontal	Pass
5**	11762.725	37.72	54.0	16.28	AV	168.00	200	Horizontal	Pass
6	15460.575	49.66	74.0	24.34	Peak	0.00	400	Horizontal	Pass
6**	15460.575	39.92	54.0	14.08	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	38.43	74.0	35.57	Peak	57.00	300	Vertical	Pass
1**	1497.200	29.92	54.0	24.08	AV	57.00	300	Vertical	Pass
2	4307.000	47.58	74.0	26.42	Peak	283.00	300	Vertical	Pass
2**	4307.000	38.15	54.0	15.85	AV	283.00	300	Vertical	Pass
3	5695.000	111.73	--	--	Peak	298.00	100	Vertical	N/A
3**	5695.000	104.43	--	--	AV	298.00	100	Vertical	N/A
4	7518.650	45.50	74.0	28.50	Peak	0.00	100	Vertical	Pass
4**	7518.650	37.40	54.0	16.60	AV	0.00	100	Vertical	Pass
5	11400.475	52.10	74.0	21.90	Peak	143.00	150	Vertical	Pass
5**	11400.475	47.66	54.0	6.34	AV	143.00	150	Vertical	Pass
6	15614.925	50.00	74.0	24.00	Peak	294.00	400	Vertical	Pass
6**	15614.925	40.02	54.0	13.98	AV	294.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.500	37.24	74.0	36.76	Peak	57.00	400	Horizontal	Pass
1**	1624.500	28.51	54.0	25.49	AV	57.00	400	Horizontal	Pass
2	4385.200	47.61	74.0	26.39	Peak	320.00	400	Horizontal	Pass
2**	4385.200	39.14	54.0	14.86	AV	320.00	400	Horizontal	Pass
3	5517.200	93.47	--	--	Peak	304.00	200	Horizontal	N/A
3**	5517.200	86.35	--	--	AV	304.00	200	Horizontal	N/A
4	7441.600	45.83	74.0	28.17	Peak	163.00	300	Horizontal	Pass
4**	7441.600	36.98	54.0	17.02	AV	163.00	300	Horizontal	Pass
5	11894.400	47.28	74.0	26.72	Peak	360.00	150	Horizontal	Pass
5**	11894.400	38.40	54.0	15.60	AV	360.00	150	Horizontal	Pass
6	15409.125	50.54	74.0	23.46	Peak	0.00	100	Horizontal	Pass
6**	15409.125	39.88	54.0	14.12	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	41.01	74.0	32.99	Peak	242.00	200	Vertical	Pass
1**	1496.300	31.33	54.0	22.67	AV	242.00	200	Vertical	Pass
2	4387.400	47.88	74.0	26.12	Peak	253.00	300	Vertical	Pass
2**	4387.400	38.89	54.0	15.11	AV	253.00	300	Vertical	Pass
3	5501.800	102.94	--	--	Peak	29.00	200	Vertical	N/A
3**	5501.800	93.95	--	--	AV	29.00	200	Vertical	N/A
4	7382.950	46.66	74.0	27.34	Peak	44.00	300	Vertical	Pass
4**	7382.950	36.58	54.0	17.42	AV	44.00	300	Vertical	Pass
5	11017.525	46.75	74.0	27.25	Peak	314.00	150	Vertical	Pass
5**	11017.525	42.13	54.0	11.87	AV	314.00	150	Vertical	Pass
6	15573.975	50.55	74.0	23.45	Peak	0.00	400	Vertical	Pass
6**	15573.975	41.49	54.0	12.51	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.300	37.29	74.0	36.71	Peak	47.00	100	Horizontal	Pass
1**	1587.300	28.28	54.0	25.72	AV	47.00	100	Horizontal	Pass
2	3840.600	47.13	74.0	26.87	Peak	140.00	200	Horizontal	Pass
2**	3840.600	37.42	54.0	16.58	AV	140.00	200	Horizontal	Pass
3	5605.200	95.08	--	--	Peak	315.00	150	Horizontal	N/A
3**	5605.200	87.53	--	--	AV	315.00	150	Horizontal	N/A
4	7366.562	46.26	74.0	27.74	Peak	71.00	400	Horizontal	Pass
4**	7366.562	36.84	54.0	17.16	AV	71.00	400	Horizontal	Pass
5	11597.700	47.40	74.0	26.60	Peak	290.00	200	Horizontal	Pass
5**	11597.700	37.58	54.0	16.42	AV	290.00	200	Horizontal	Pass
6	15520.687	50.26	74.0	23.74	Peak	343.00	100	Horizontal	Pass
6**	15520.687	40.47	54.0	13.53	AV	343.00	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	1493.000	39.47	74.0	34.53	Peak	318.00	100	Vertical	Pass
1**	1493.000	28.70	54.0	25.30	AV	318.00	100	Vertical	Pass
2	4382.000	48.39	74.0	25.61	Peak	297.00	200	Vertical	Pass
2**	4382.000	38.52	54.0	15.48	AV	297.00	200	Vertical	Pass
3	5603.000	104.54	--	--	Peak	313.00	100	Vertical	N/A
3**	5603.000	97.38	--	--	AV	313.00	100	Vertical	N/A
4	7444.188	46.64	74.0	27.36	Peak	191.00	100	Vertical	Pass
4**	7444.188	37.85	54.0	16.15	AV	191.00	100	Vertical	Pass
5	11187.724	51.39	74.0	22.61	Peak	313.00	200	Vertical	Pass
5**	11187.724	40.13	54.0	13.87	AV	313.00	200	Vertical	Pass
6	15575.550	50.46	74.0	23.54	Peak	81.00	100	Vertical	Pass
6**	15575.550	41.36	54.0	12.64	AV	81.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.400	37.20	74.0	36.80	Peak	208.00	100	Horizontal	Pass
1**	1506.400	28.75	54.0	25.25	AV	208.00	100	Horizontal	Pass
2	4174.600	47.72	74.0	26.28	Peak	93.00	400	Horizontal	Pass
2**	4174.600	39.10	54.0	14.90	AV	93.00	400	Horizontal	Pass
3	5681.000	98.08	--	--	Peak	301.00	200	Horizontal	N/A
3**	5681.000	90.05	--	--	AV	301.00	200	Horizontal	N/A
4	7402.500	45.85	74.0	28.15	Peak	265.00	400	Horizontal	Pass
4**	7402.500	37.33	54.0	16.67	AV	265.00	400	Horizontal	Pass
5	11778.825	47.23	74.0	26.77	Peak	71.00	100	Horizontal	Pass
5**	11778.825	37.27	54.0	16.73	AV	71.00	100	Horizontal	Pass
6	15704.438	50.40	74.0	23.60	Peak	215.00	400	Horizontal	Pass
6**	15704.438	40.22	54.0	13.78	AV	215.00	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	1512.400	38.31	74.0	35.69	Peak	285.00	100	Vertical	Pass
1**	1512.400	31.60	54.0	22.40	AV	285.00	100	Vertical	Pass
2	4281.200	47.61	74.0	26.39	Peak	69.00	200	Vertical	Pass
2**	4281.200	37.53	54.0	16.47	AV	69.00	200	Vertical	Pass
3	5654.800	104.72	--	--	Peak	314.00	150	Vertical	N/A
3**	5654.800	96.68	--	--	AV	314.00	150	Vertical	N/A
4	7355.350	45.76	74.0	28.24	Peak	5.00	100	Vertical	Pass
4**	7355.350	35.76	54.0	18.24	AV	5.00	100	Vertical	Pass
5	11345.275	47.78	74.0	26.22	Peak	139.00	150	Vertical	Pass
5**	11345.275	42.14	54.0	11.86	AV	139.00	150	Vertical	Pass
6	15516.225	50.09	74.0	23.91	Peak	360.00	400	Vertical	Pass
6**	15516.225	40.85	54.0	13.15	AV	360.00	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	1499.000	37.78	74.0	36.22	Peak	59.00	400	Horizontal	Pass
1**	1499.000	27.95	54.0	26.05	AV	59.00	400	Horizontal	Pass
2	4209.600	48.46	74.0	25.54	Peak	360.00	300	Horizontal	Pass
2**	4209.600	39.58	54.0	14.42	AV	360.00	300	Horizontal	Pass
3	5494.000	99.04	--	--	Peak	159.00	200	Horizontal	N/A
3**	5494.000	91.27	--	--	AV	159.00	200	Horizontal	N/A
4	7435.850	45.89	74.0	28.11	Peak	0.00	400	Horizontal	Pass
4**	7435.850	37.53	54.0	16.47	AV	0.00	400	Horizontal	Pass
5	12503.326	47.55	74.0	26.45	Peak	289.00	200	Horizontal	Pass
5**	12503.326	37.85	54.0	16.15	AV	289.00	200	Horizontal	Pass
6	15585.263	49.80	74.0	24.20	Peak	352.00	200	Horizontal	Pass
6**	15585.263	41.79	54.0	12.21	AV	352.00	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	1499.600	40.56	74.0	33.44	Peak	315.00	200	Vertical	Pass
1**	1499.600	29.00	54.0	25.00	AV	315.00	200	Vertical	Pass
2	4064.000	47.80	74.0	26.20	Peak	125.00	200	Vertical	Pass
2**	4064.000	38.08	54.0	15.92	AV	125.00	200	Vertical	Pass
3	5493.800	106.08	--	--	Peak	315.00	200	Vertical	N/A
3**	5493.800	97.82	--	--	AV	315.00	200	Vertical	N/A
4	7394.737	45.91	74.0	28.09	Peak	0.00	400	Vertical	Pass
4**	7394.737	36.74	54.0	17.26	AV	0.00	400	Vertical	Pass
5	11000.849	52.12	74.0	21.88	Peak	264.00	150	Vertical	Pass
5**	11000.849	47.26	54.0	6.74	AV	264.00	150	Vertical	Pass
6	15503.362	50.64	74.0	23.36	Peak	360.00	200	Vertical	Pass
6**	15503.362	40.41	54.0	13.59	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.100	37.60	74.0	36.40	Peak	246.00	400	Horizontal	Pass
1**	1597.100	27.50	54.0	26.50	AV	246.00	400	Horizontal	Pass
2	4354.600	47.75	74.0	26.25	Peak	12.00	400	Horizontal	Pass
2**	4354.600	37.54	54.0	16.46	AV	12.00	400	Horizontal	Pass
3	5583.000	99.53	--	--	Peak	108.00	100	Horizontal	N/A
3**	5583.000	92.62	--	--	AV	108.00	100	Horizontal	N/A
4	7703.800	45.88	74.0	28.12	Peak	170.00	100	Horizontal	Pass
4**	7703.800	35.23	54.0	18.77	AV	170.00	100	Horizontal	Pass
5	11160.125	46.87	74.0	27.13	Peak	339.00	150	Horizontal	Pass
5**	11160.125	41.37	54.0	12.63	AV	339.00	150	Horizontal	Pass
6	15569.512	49.82	74.0	24.18	Peak	187.00	300	Horizontal	Pass
6**	15569.512	40.77	54.0	13.23	AV	187.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.900	38.65	74.0	35.35	Peak	143.00	100	Vertical	Pass
1**	1493.900	30.57	54.0	23.43	AV	143.00	100	Vertical	Pass
2	4230.200	48.26	74.0	25.74	Peak	283.00	200	Vertical	Pass
2**	4230.200	38.13	54.0	15.87	AV	283.00	200	Vertical	Pass
3	5581.000	108.30	--	--	Peak	45.00	100	Vertical	N/A
3**	5581.000	99.61	--	--	AV	45.00	100	Vertical	N/A
4	7449.362	46.07	74.0	27.93	Peak	94.00	100	Vertical	Pass
4**	7449.362	37.02	54.0	16.98	AV	94.00	100	Vertical	Pass
5	11155.526	56.79	74.0	17.21	Peak	288.00	100	Vertical	Pass
5**	11155.526	45.14	54.0	8.86	AV	288.00	100	Vertical	Pass
6	11155.812	55.74	74.0	18.26	Peak	288.00	150	Vertical	Pass
6**	11155.812	49.87	54.0	4.13	AV	288.00	150	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	1457.000	36.95	74.0	37.05	Peak	360.00	200	Horizontal	Pass
1**	1457.000	27.84	54.0	26.16	AV	360.00	200	Horizontal	Pass
2	4156.400	48.25	74.0	25.75	Peak	296.00	300	Horizontal	Pass
2**	4156.400	37.46	54.0	16.54	AV	296.00	300	Horizontal	Pass
3	5694.200	99.90	--	--	Peak	314.00	100	Horizontal	N/A
3**	5694.200	93.13	--	--	AV	314.00	100	Horizontal	N/A
4	7415.150	45.88	74.0	28.12	Peak	65.00	100	Horizontal	Pass
4**	7415.150	35.39	54.0	18.61	AV	65.00	100	Horizontal	Pass
5	10837.550	47.61	74.0	26.39	Peak	38.00	200	Horizontal	Pass
5**	10837.550	38.67	54.0	15.33	AV	38.00	200	Horizontal	Pass
6	15925.463	50.00	74.0	24.00	Peak	161.00	300	Horizontal	Pass
6**	15925.463	39.63	54.0	14.37	AV	161.00	300	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	1500.200	38.53	74.0	35.47	Peak	335.00	200	Vertical	Pass
1**	1500.200	28.55	54.0	25.45	AV	335.00	200	Vertical	Pass
2	4560.200	47.41	74.0	26.59	Peak	14.00	150	Vertical	Pass
2**	4560.200	44.31	54.0	9.69	AV	14.00	150	Vertical	Pass
3	5698.000	107.25	--	--	Peak	315.00	150	Vertical	N/A
3**	5698.000	99.83	--	--	AV	315.00	150	Vertical	N/A
4	7318.263	45.93	74.0	28.07	Peak	206.00	300	Vertical	Pass
4**	7318.263	36.16	54.0	17.84	AV	206.00	300	Vertical	Pass
5	11398.175	47.46	74.0	26.54	Peak	313.00	150	Vertical	Pass
5**	11398.175	42.43	54.0	11.57	AV	313.00	150	Vertical	Pass
6	16193.212	50.53	74.0	23.47	Peak	138.00	400	Vertical	Pass
6**	16193.212	42.39	54.0	11.61	AV	138.00	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	1486.300	37.61	74.0	36.39	Peak	258.00	100	Horizontal	Pass
1**	1486.300	28.22	54.0	25.78	AV	258.00	100	Horizontal	Pass
2	4386.200	47.85	74.0	26.15	Peak	0.00	200	Horizontal	Pass
2**	4386.200	38.15	54.0	15.85	AV	0.00	200	Horizontal	Pass
3	5515.800	93.76	--	--	Peak	318.00	100	Horizontal	N/A
3**	5515.800	85.63	--	--	AV	318.00	100	Horizontal	N/A
4	7332.925	45.96	74.0	28.04	Peak	283.00	300	Horizontal	Pass
4**	7332.925	36.69	54.0	17.31	AV	283.00	300	Horizontal	Pass
5	12466.237	48.23	74.0	25.77	Peak	283.00	150	Horizontal	Pass
5**	12466.237	38.47	54.0	15.53	AV	283.00	150	Horizontal	Pass
6	15484.987	50.11	74.0	23.89	Peak	175.00	200	Horizontal	Pass
6**	15484.987	41.50	54.0	12.50	AV	175.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.100	39.48	74.0	34.52	Peak	326.00	200	Vertical	Pass
1**	1496.100	31.10	54.0	22.90	AV	326.00	200	Vertical	Pass
2	4359.400	47.80	74.0	26.20	Peak	29.00	100	Vertical	Pass
2**	4359.400	37.98	54.0	16.02	AV	29.00	100	Vertical	Pass
3	5522.000	102.75	--	--	Peak	29.00	200	Vertical	N/A
3**	5522.000	94.77	--	--	AV	29.00	200	Vertical	N/A
4	7436.425	46.00	74.0	28.00	Peak	0.00	100	Vertical	Pass
4**	7436.425	37.16	54.0	16.84	AV	0.00	100	Vertical	Pass
5	11021.263	48.51	74.0	25.49	Peak	116.00	150	Vertical	Pass
5**	11021.263	43.22	54.0	10.78	AV	116.00	150	Vertical	Pass
6	15799.725	50.47	74.0	23.53	Peak	136.00	200	Vertical	Pass
6**	15799.725	40.87	54.0	13.13	AV	136.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.300	37.25	74.0	36.75	Peak	290.00	200	Horizontal	Pass
1**	1499.300	27.58	54.0	26.42	AV	290.00	200	Horizontal	Pass
2	4380.600	47.43	74.0	26.57	Peak	360.00	200	Horizontal	Pass
2**	4380.600	38.39	54.0	15.61	AV	360.00	200	Horizontal	Pass
3	5603.200	94.95	--	--	Peak	314.00	100	Horizontal	N/A
3**	5603.200	87.38	--	--	AV	314.00	100	Horizontal	N/A
4	7427.225	45.92	74.0	28.08	Peak	360.00	300	Horizontal	Pass
4**	7427.225	35.90	54.0	18.10	AV	360.00	300	Horizontal	Pass
5	11865.650	48.27	74.0	25.73	Peak	239.00	100	Horizontal	Pass
5**	11865.650	37.96	54.0	16.04	AV	239.00	100	Horizontal	Pass
6	15601.800	49.85	74.0	24.15	Peak	170.00	300	Horizontal	Pass
6**	15601.800	40.38	54.0	13.62	AV	170.00	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	1511.800	38.52	74.0	35.48	Peak	344.00	400	Vertical	Pass
1**	1511.800	31.71	54.0	22.29	AV	344.00	400	Vertical	Pass
2	4390.600	47.63	74.0	26.37	Peak	126.00	100	Vertical	Pass
2**	4390.600	39.15	54.0	14.85	AV	126.00	100	Vertical	Pass
3	5604.200	104.59	--	--	Peak	316.00	100	Vertical	N/A
3**	5604.200	96.02	--	--	AV	316.00	100	Vertical	N/A
4	7365.700	45.86	74.0	28.14	Peak	289.00	300	Vertical	Pass
4**	7365.700	36.49	54.0	17.51	AV	289.00	300	Vertical	Pass
5	11180.826	47.76	74.0	26.24	Peak	313.00	150	Vertical	Pass
5**	11180.826	43.49	54.0	10.51	AV	313.00	150	Vertical	Pass
6	15505.988	49.69	74.0	24.31	Peak	0.00	100	Vertical	Pass
6**	15505.988	40.36	54.0	13.64	AV	0.00	100	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	1489.500	38.00	74.0	36.00	Peak	123.00	300	Horizontal	Pass
1**	1489.500	27.59	54.0	26.41	AV	123.00	300	Horizontal	Pass
2	4256.400	48.07	74.0	25.93	Peak	65.00	300	Horizontal	Pass
2**	4256.400	37.90	54.0	16.10	AV	65.00	300	Horizontal	Pass
3	5679.600	97.46	--	--	Peak	304.00	100	Horizontal	N/A
3**	5679.600	89.70	--	--	AV	304.00	100	Horizontal	N/A
4	7399.912	46.59	74.0	27.41	Peak	240.00	300	Horizontal	Pass
4**	7399.912	36.35	54.0	17.65	AV	240.00	300	Horizontal	Pass
5	11902.162	47.28	74.0	26.72	Peak	69.00	150	Horizontal	Pass
5**	11902.162	38.95	54.0	15.05	AV	69.00	150	Horizontal	Pass
6	15576.337	51.35	74.0	22.65	Peak	26.00	400	Horizontal	Pass
6**	15576.337	40.70	54.0	13.30	AV	26.00	400	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	1497.200	40.33	74.0	33.67	Peak	230.00	400	Vertical	Pass
1**	1497.200	27.93	54.0	26.07	AV	230.00	400	Vertical	Pass
2	4389.400	48.53	74.0	25.47	Peak	109.00	200	Vertical	Pass
2**	4389.400	38.90	54.0	15.10	AV	109.00	200	Vertical	Pass
3	5682.000	105.08	--	--	Peak	316.00	100	Vertical	N/A
3**	5682.000	98.11	--	--	AV	316.00	100	Vertical	N/A
4	7399.050	45.59	74.0	28.41	Peak	165.00	400	Vertical	Pass
4**	7399.050	37.29	54.0	16.71	AV	165.00	400	Vertical	Pass
5	11339.525	46.37	74.0	27.63	Peak	0.00	150	Vertical	Pass
5**	11339.525	42.41	54.0	11.59	AV	0.00	150	Vertical	Pass
6	15570.562	50.03	74.0	23.97	Peak	296.00	200	Vertical	Pass
6**	15570.562	41.38	54.0	12.62	AV	296.00	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	1517.300	37.67	74.0	36.33	Peak	360.00	400	Horizontal	Pass
1**	1517.300	28.04	54.0	25.96	AV	360.00	400	Horizontal	Pass
2	4345.000	47.43	74.0	26.57	Peak	189.00	400	Horizontal	Pass
2**	4345.000	38.31	54.0	15.69	AV	189.00	400	Horizontal	Pass
3	5562.400	94.27	--	--	Peak	299.00	150	Horizontal	N/A
3**	5562.400	86.08	--	--	AV	299.00	150	Horizontal	N/A
4	7456.838	45.86	74.0	28.14	Peak	73.00	200	Horizontal	Pass
4**	7456.838	35.92	54.0	18.08	AV	73.00	200	Horizontal	Pass
5	12511.662	47.29	74.0	26.71	Peak	289.00	150	Horizontal	Pass
5**	12511.662	37.67	54.0	16.33	AV	289.00	150	Horizontal	Pass
6	15461.625	50.42	74.0	23.58	Peak	108.00	200	Horizontal	Pass
6**	15461.625	40.81	54.0	13.19	AV	108.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.500	38.65	74.0	35.35	Peak	110.00	300	Vertical	Pass
1**	1493.500	29.89	54.0	24.11	AV	110.00	300	Vertical	Pass
2	4237.000	47.86	74.0	26.14	Peak	30.00	100	Vertical	Pass
2**	4237.000	38.06	54.0	15.94	AV	30.00	100	Vertical	Pass
3	5509.400	102.37	--	--	Peak	30.00	150	Vertical	N/A
3**	5509.400	93.91	--	--	AV	30.00	150	Vertical	N/A
4	7510.600	46.30	74.0	27.70	Peak	119.00	300	Vertical	Pass
4**	7510.600	36.41	54.0	17.59	AV	119.00	300	Vertical	Pass
5	11091.412	47.06	74.0	26.94	Peak	289.00	150	Vertical	Pass
5**	11091.412	44.33	54.0	9.67	AV	289.00	150	Vertical	Pass
6	15572.924	50.55	74.0	23.45	Peak	360.00	300	Vertical	Pass
6**	15572.924	40.93	54.0	13.07	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.600	37.70	74.0	36.30	Peak	16.00	100	Horizontal	Pass
1**	1528.600	27.85	54.0	26.15	AV	16.00	100	Horizontal	Pass
2	4243.800	47.99	74.0	26.01	Peak	185.00	300	Horizontal	Pass
2**	4243.800	39.50	54.0	14.50	AV	185.00	300	Horizontal	Pass
3	5621.200	95.96	--	--	Peak	310.00	200	Horizontal	N/A
3**	5621.200	88.06	--	--	AV	310.00	200	Horizontal	N/A
4	7323.150	46.15	74.0	27.85	Peak	314.00	100	Horizontal	Pass
4**	7323.150	35.84	54.0	18.16	AV	314.00	100	Horizontal	Pass
5	11891.526	47.33	74.0	26.67	Peak	0.00	150	Horizontal	Pass
5**	11891.526	38.78	54.0	15.22	AV	0.00	150	Horizontal	Pass
6	16017.599	49.94	74.0	24.06	Peak	243.00	100	Horizontal	Pass
6**	16017.599	40.43	54.0	13.57	AV	243.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	41.40	74.0	32.60	Peak	243.00	100	Vertical	Pass
1**	1497.200	32.92	54.0	21.08	AV	243.00	100	Vertical	Pass
2	4234.200	47.88	74.0	26.12	Peak	64.00	100	Vertical	Pass
2**	4234.200	39.16	54.0	14.84	AV	64.00	100	Vertical	Pass
3	5623.000	104.70	--	--	Peak	314.00	200	Vertical	N/A
3**	5623.000	96.05	--	--	AV	314.00	200	Vertical	N/A
4	7501.400	46.53	74.0	27.47	Peak	144.00	400	Vertical	Pass
4**	7501.400	36.23	54.0	17.77	AV	144.00	400	Vertical	Pass
5	11236.888	47.46	74.0	26.54	Peak	313.00	150	Vertical	Pass
5**	11236.888	44.36	54.0	9.64	AV	313.00	150	Vertical	Pass
6	15459.000	50.48	74.0	23.52	Peak	106.00	300	Vertical	Pass
6**	15459.000	40.42	54.0	13.58	AV	106.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.600	37.60	74.0	36.40	Peak	313.00	300	Horizontal	Pass
1**	1498.600	27.99	54.0	26.01	AV	313.00	300	Horizontal	Pass
2	4390.600	48.40	74.0	25.60	Peak	204.00	100	Horizontal	Pass
2**	4390.600	39.04	54.0	14.96	AV	204.00	100	Horizontal	Pass
3	5506.000	99.01	--	--	Peak	156.00	100	Horizontal	N/A
3**	5506.000	91.61	--	--	AV	156.00	100	Horizontal	N/A
4	7502.263	45.90	74.0	28.10	Peak	360.00	200	Horizontal	Pass
4**	7502.263	36.58	54.0	17.42	AV	360.00	200	Horizontal	Pass
5	12469.687	47.63	74.0	26.37	Peak	192.00	150	Horizontal	Pass
5**	12469.687	37.80	54.0	16.20	AV	192.00	150	Horizontal	Pass
6	15354.000	49.71	74.0	24.29	Peak	106.00	200	Horizontal	Pass
6**	15354.000	39.26	54.0	14.74	AV	106.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.900	38.02	74.0	35.98	Peak	323.00	400	Vertical	Pass
1**	1494.900	28.38	54.0	25.62	AV	323.00	400	Vertical	Pass
2	4392.400	47.34	74.0	26.66	Peak	159.00	200	Vertical	Pass
2**	4392.400	38.33	54.0	15.67	AV	159.00	200	Vertical	Pass
3	5494.600	105.84	--	--	Peak	319.00	200	Vertical	N/A
3**	5494.600	97.79	--	--	AV	319.00	200	Vertical	N/A
4	7385.250	46.62	74.0	27.38	Peak	335.00	200	Vertical	Pass
4**	7385.250	36.28	54.0	17.72	AV	335.00	200	Vertical	Pass
5	10998.550	51.48	74.0	22.52	Peak	360.00	150	Vertical	Pass
5**	10998.550	46.25	54.0	7.75	AV	360.00	150	Vertical	Pass
6	15775.575	50.24	74.0	23.76	Peak	134.00	100	Vertical	Pass
6**	15775.575	39.88	54.0	14.12	AV	134.00	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	1470.300	37.44	74.0	36.56	Peak	254.00	200	Horizontal	Pass
1**	1470.300	27.88	54.0	26.12	AV	254.00	200	Horizontal	Pass
2	4388.000	47.80	74.0	26.20	Peak	174.00	400	Horizontal	Pass
2**	4388.000	38.65	54.0	15.35	AV	174.00	400	Horizontal	Pass
3	5577.600	98.70	--	--	Peak	110.00	200	Horizontal	N/A
3**	5577.600	90.94	--	--	AV	110.00	200	Horizontal	N/A
4	7364.550	45.80	74.0	28.20	Peak	0.00	300	Horizontal	Pass
4**	7364.550	36.82	54.0	17.18	AV	0.00	300	Horizontal	Pass
5	11160.125	47.75	74.0	26.25	Peak	0.00	150	Horizontal	Pass
5**	11160.125	42.36	54.0	11.64	AV	0.00	150	Horizontal	Pass
6	16189.013	49.93	74.0	24.07	Peak	199.00	100	Horizontal	Pass
6**	16189.013	41.10	54.0	12.90	AV	199.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.900	38.78	74.0	35.22	Peak	0.00	300	Vertical	Pass
1**	1505.900	28.76	54.0	25.24	AV	0.00	300	Vertical	Pass
2	4380.600	47.63	74.0	26.37	Peak	296.00	200	Vertical	Pass
2**	4380.600	38.49	54.0	15.51	AV	296.00	200	Vertical	Pass
3	5578.600	107.47	--	--	Peak	45.00	100	Vertical	N/A
3**	5578.600	99.18	--	--	AV	45.00	100	Vertical	N/A
4	7528.425	45.74	74.0	28.26	Peak	240.00	300	Vertical	Pass
4**	7528.425	36.65	54.0	17.35	AV	240.00	300	Vertical	Pass
5	11165.013	58.23	74.0	15.77	Peak	290.00	200	Vertical	Pass
5**	11165.013	50.44	54.0	3.56	AV	290.00	200	Vertical	Pass
6	15585.787	49.86	74.0	24.14	Peak	162.00	200	Vertical	Pass
6**	15585.787	40.74	54.0	13.26	AV	162.00	200	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	1528.200	37.88	74.0	36.12	Peak	360.00	200	Horizontal	Pass
1**	1528.200	28.33	54.0	25.67	AV	360.00	200	Horizontal	Pass
2	3735.400	47.29	74.0	26.71	Peak	223.00	300	Horizontal	Pass
2**	3735.400	37.92	54.0	16.08	AV	223.00	300	Horizontal	Pass
3	5692.000	100.53	--	--	Peak	301.00	150	Horizontal	N/A
3**	5692.000	92.86	--	--	AV	301.00	150	Horizontal	N/A
4	7482.425	45.51	74.0	28.49	Peak	21.00	400	Horizontal	Pass
4**	7482.425	37.07	54.0	16.93	AV	21.00	400	Horizontal	Pass
5	12459.050	47.81	74.0	26.19	Peak	289.00	200	Horizontal	Pass
5**	12459.050	38.16	54.0	15.84	AV	289.00	200	Horizontal	Pass
6	15576.600	50.15	74.0	23.85	Peak	80.00	400	Horizontal	Pass
6**	15576.600	41.33	54.0	12.67	AV	80.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.700	39.36	74.0	34.64	Peak	236.00	300	Vertical	Pass
1**	1496.700	28.56	54.0	25.44	AV	236.00	300	Vertical	Pass
2	4018.600	47.69	74.0	26.31	Peak	297.00	100	Vertical	Pass
2**	4018.600	38.48	54.0	15.52	AV	297.00	100	Vertical	Pass
3	5692.400	107.16	--	--	Peak	313.00	200	Vertical	N/A
3**	5692.400	99.89	--	--	AV	313.00	200	Vertical	N/A
4	7529.000	46.75	74.0	27.25	Peak	360.00	400	Vertical	Pass
4**	7529.000	37.06	54.0	16.94	AV	360.00	400	Vertical	Pass
5	11401.912	49.62	74.0	24.38	Peak	360.00	150	Vertical	Pass
5**	11401.912	41.75	54.0	12.25	AV	360.00	150	Vertical	Pass
6	15603.637	50.56	74.0	23.44	Peak	354.00	300	Vertical	Pass
6**	15603.637	40.28	54.0	13.72	AV	354.00	300	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	1508.800	37.87	74.0	36.13	Peak	360.00	100	Horizontal	Pass
1**	1508.800	28.14	54.0	25.86	AV	360.00	100	Horizontal	Pass
2	3683.000	47.42	74.0	26.58	Peak	53.00	400	Horizontal	Pass
2**	3683.000	37.96	54.0	16.04	AV	53.00	400	Horizontal	Pass
3	5515.600	93.31	--	--	Peak	301.00	100	Horizontal	N/A
3**	5515.600	85.24	--	--	AV	301.00	100	Horizontal	N/A
4	7497.662	46.05	74.0	27.95	Peak	360.00	100	Horizontal	Pass
4**	7497.662	37.79	54.0	16.21	AV	360.00	100	Horizontal	Pass
5	11903.600	47.35	74.0	26.65	Peak	258.00	100	Horizontal	Pass
5**	11903.600	38.46	54.0	15.54	AV	258.00	100	Horizontal	Pass
6	15570.037	50.62	74.0	23.38	Peak	0.00	100	Horizontal	Pass
6**	15570.037	40.89	54.0	13.11	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	40.38	74.0	33.62	Peak	234.00	300	Vertical	Pass
1**	1496.300	31.24	54.0	22.76	AV	234.00	300	Vertical	Pass
2	4367.400	47.97	74.0	26.03	Peak	142.00	100	Vertical	Pass
2**	4367.400	38.34	54.0	15.66	AV	142.00	100	Vertical	Pass
3	5522.600	102.36	--	--	Peak	331.00	150	Vertical	N/A
3**	5522.600	94.15	--	--	AV	331.00	150	Vertical	N/A
4	7445.050	46.32	74.0	27.68	Peak	0.00	400	Vertical	Pass
4**	7445.050	37.23	54.0	16.77	AV	0.00	400	Vertical	Pass
5	11023.849	47.83	74.0	26.17	Peak	290.00	150	Vertical	Pass
5**	11023.849	43.05	54.0	10.95	AV	290.00	150	Vertical	Pass
6	15512.025	50.24	74.0	23.76	Peak	321.00	150	Vertical	Pass
6**	15512.025	41.57	54.0	12.43	AV	321.00	150	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	1529.600	37.20	74.0	36.80	Peak	136.00	200	Horizontal	Pass
1**	1529.600	27.86	54.0	26.14	AV	136.00	200	Horizontal	Pass
2	4315.400	47.66	74.0	26.34	Peak	254.00	400	Horizontal	Pass
2**	4315.400	38.86	54.0	15.14	AV	254.00	400	Horizontal	Pass
3	5602.000	95.23	--	--	Peak	309.00	100	Horizontal	N/A
3**	5602.000	87.17	--	--	AV	309.00	100	Horizontal	N/A
4	7445.050	45.67	74.0	28.33	Peak	2.00	300	Horizontal	Pass
4**	7445.050	37.15	54.0	16.85	AV	2.00	300	Horizontal	Pass
5	11895.262	47.32	74.0	26.68	Peak	201.00	100	Horizontal	Pass
5**	11895.262	37.84	54.0	16.16	AV	201.00	100	Horizontal	Pass
6	16181.662	50.13	74.0	23.87	Peak	195.00	200	Horizontal	Pass
6**	16181.662	40.59	54.0	13.41	AV	195.00	200	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	1496.300	38.89	74.0	35.11	Peak	299.00	100	Vertical	Pass
1**	1496.300	29.84	54.0	24.16	AV	299.00	100	Vertical	Pass
2	4381.400	47.79	74.0	26.21	Peak	29.00	200	Vertical	Pass
2**	4381.400	38.03	54.0	15.97	AV	29.00	200	Vertical	Pass
3	5602.000	104.53	--	--	Peak	320.00	200	Vertical	N/A
3**	5602.000	97.11	--	--	AV	320.00	200	Vertical	N/A
4	7394.737	46.50	74.0	27.50	Peak	46.00	200	Vertical	Pass
4**	7394.737	35.98	54.0	18.02	AV	46.00	200	Vertical	Pass
5	11180.826	50.20	74.0	23.80	Peak	22.00	150	Vertical	Pass
5**	11180.826	44.44	54.0	9.56	AV	22.00	150	Vertical	Pass
6	15810.750	49.93	74.0	24.07	Peak	81.00	200	Vertical	Pass
6**	15810.750	40.48	54.0	13.52	AV	81.00	200	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	1586.400	37.74	74.0	36.26	Peak	352.00	100	Horizontal	Pass
1**	1586.400	28.20	54.0	25.80	AV	352.00	100	Horizontal	Pass
2	4391.000	47.45	74.0	26.55	Peak	269.00	400	Horizontal	Pass
2**	4391.000	37.91	54.0	16.09	AV	269.00	400	Horizontal	Pass
3	5684.200	97.87	--	--	Peak	302.00	150	Horizontal	N/A
3**	5684.200	90.34	--	--	AV	302.00	150	Horizontal	N/A
4	7482.425	46.05	74.0	27.95	Peak	217.00	400	Horizontal	Pass
4**	7482.425	35.87	54.0	18.13	AV	217.00	400	Horizontal	Pass
5	12231.638	47.65	74.0	26.35	Peak	290.00	100	Horizontal	Pass
5**	12231.638	38.28	54.0	15.72	AV	290.00	100	Horizontal	Pass
6	15569.776	50.24	74.0	23.76	Peak	24.00	200	Horizontal	Pass
6**	15569.776	41.62	54.0	12.38	AV	24.00	200	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	1511.900	39.33	74.0	34.67	Peak	183.00	200	Vertical	Pass
1**	1511.900	31.13	54.0	22.87	AV	183.00	200	Vertical	Pass
2	4135.000	47.51	74.0	26.49	Peak	79.00	300	Vertical	Pass
2**	4135.000	37.85	54.0	16.15	AV	79.00	300	Vertical	Pass
3	5657.400	104.89	--	--	Peak	317.00	100	Vertical	N/A
3**	5657.400	97.14	--	--	AV	317.00	100	Vertical	N/A
4	7492.775	45.94	74.0	28.06	Peak	18.00	400	Vertical	Pass
4**	7492.775	37.15	54.0	16.85	AV	18.00	400	Vertical	Pass
5	11328.026	47.32	74.0	26.68	Peak	0.00	150	Vertical	Pass
5**	11328.026	42.25	54.0	11.75	AV	0.00	150	Vertical	Pass
6	15815.999	50.71	74.0	23.29	Peak	333.00	150	Vertical	Pass
6**	15815.999	41.33	54.0	12.67	AV	333.00	150	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	1488.200	37.44	74.0	36.56	Peak	277.00	400	Horizontal	Pass
1**	1488.200	27.90	54.0	26.10	AV	277.00	400	Horizontal	Pass
2	3638.000	47.99	74.0	26.01	Peak	206.00	100	Horizontal	Pass
2**	3638.000	36.96	54.0	17.04	AV	206.00	100	Horizontal	Pass
3	5557.800	93.92	--	--	Peak	305.00	100	Horizontal	N/A
3**	5557.800	86.22	--	--	AV	305.00	100	Horizontal	N/A
4	7442.462	46.25	74.0	27.75	Peak	49.00	200	Horizontal	Pass
4**	7442.462	37.52	54.0	16.48	AV	49.00	200	Horizontal	Pass
5	11278.287	47.92	74.0	26.08	Peak	194.00	150	Horizontal	Pass
5**	11278.287	38.30	54.0	15.70	AV	194.00	150	Horizontal	Pass
6	15905.776	50.85	74.0	23.15	Peak	274.00	400	Horizontal	Pass
6**	15905.776	40.19	54.0	13.81	AV	274.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.300	39.36	74.0	34.64	Peak	238.00	200	Vertical	Pass
1**	1494.300	32.25	54.0	21.75	AV	238.00	200	Vertical	Pass
2	4013.600	47.55	74.0	26.45	Peak	93.00	200	Vertical	Pass
2**	4013.600	37.75	54.0	16.25	AV	93.00	200	Vertical	Pass
3	5518.800	102.56	--	--	Peak	30.00	150	Vertical	N/A
3**	5518.800	95.25	--	--	AV	30.00	150	Vertical	N/A
4	7526.413	45.54	74.0	28.46	Peak	46.00	300	Vertical	Pass
4**	7526.413	37.06	54.0	16.94	AV	46.00	300	Vertical	Pass
5	11059.500	46.78	74.0	27.22	Peak	289.00	150	Vertical	Pass
5**	11059.500	42.09	54.0	11.91	AV	289.00	150	Vertical	Pass
6	15867.450	50.05	74.0	23.95	Peak	175.00	300	Vertical	Pass
6**	15867.450	39.94	54.0	14.06	AV	175.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.800	37.38	74.0	36.62	Peak	262.00	400	Horizontal	Pass
1**	1585.800	27.98	54.0	26.02	AV	262.00	400	Horizontal	Pass
2	4230.600	48.26	74.0	25.74	Peak	249.00	200	Horizontal	Pass
2**	4230.600	38.04	54.0	15.96	AV	249.00	200	Horizontal	Pass
3	5623.400	95.49	--	--	Peak	298.00	150	Horizontal	N/A
3**	5623.400	88.23	--	--	AV	298.00	150	Horizontal	N/A
4	7558.038	45.60	74.0	28.40	Peak	144.00	300	Horizontal	Pass
4**	7558.038	36.00	54.0	18.00	AV	144.00	300	Horizontal	Pass
5	11329.175	47.38	74.0	26.62	Peak	72.00	100	Horizontal	Pass
5**	11329.175	38.02	54.0	15.98	AV	72.00	100	Horizontal	Pass
6	15583.950	50.22	74.0	23.78	Peak	360.00	300	Horizontal	Pass
6**	15583.950	41.54	54.0	12.46	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.800	38.48	74.0	35.52	Peak	169.00	400	Vertical	Pass
1**	1526.800	28.01	54.0	25.99	AV	169.00	400	Vertical	Pass
2	4078.000	48.17	74.0	25.83	Peak	127.00	200	Vertical	Pass
2**	4078.000	37.55	54.0	16.45	AV	127.00	200	Vertical	Pass
3	5641.800	104.42	--	--	Peak	315.00	150	Vertical	N/A
3**	5641.800	96.85	--	--	AV	315.00	150	Vertical	N/A
4	7445.625	46.39	74.0	27.61	Peak	163.00	200	Vertical	Pass
4**	7445.625	37.19	54.0	16.81	AV	163.00	200	Vertical	Pass
5	11241.487	47.98	74.0	26.02	Peak	17.00	150	Vertical	Pass
5**	11241.487	43.86	54.0	10.14	AV	17.00	150	Vertical	Pass
6	15783.187	50.47	74.0	23.53	Peak	163.00	300	Vertical	Pass
6**	15783.187	39.87	54.0	14.13	AV	163.00	300	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	1495.100	37.44	74.0	36.56	Peak	131.00	200	Horizontal	Pass
1**	1495.100	31.59	54.0	22.41	AV	131.00	200	Horizontal	Pass
2	4240.800	47.58	74.0	26.42	Peak	218.00	100	Horizontal	Pass
2**	4240.800	38.24	54.0	15.76	AV	218.00	100	Horizontal	Pass
3	5747.000	99.71	--	--	Peak	295.00	100	Horizontal	N/A
3**	5747.000	92.53	--	--	AV	295.00	100	Horizontal	N/A
4	7298.425	46.14	74.0	27.86	Peak	169.00	300	Horizontal	Pass
4**	7298.425	35.79	54.0	18.21	AV	169.00	300	Horizontal	Pass
5	11852.425	46.82	74.0	27.18	Peak	46.00	150	Horizontal	Pass
5**	11852.425	37.49	54.0	16.51	AV	46.00	150	Horizontal	Pass
6	15565.312	49.82	74.0	24.18	Peak	80.00	400	Horizontal	Pass
6**	15565.312	40.16	54.0	13.84	AV	80.00	400	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	1493.300	39.95	74.0	34.05	Peak	116.00	200	Vertical	Pass
1**	1493.300	27.88	54.0	26.12	AV	116.00	200	Vertical	Pass
2	4019.000	48.22	74.0	25.78	Peak	92.00	200	Vertical	Pass
2**	4019.000	37.71	54.0	16.29	AV	92.00	200	Vertical	Pass
3	4596.200	49.77	74.0	24.23	Peak	14.00	150	Vertical	Pass
3**	4596.200	46.57	54.0	7.43	AV	14.00	150	Vertical	Pass
4	5741.400	109.88	--	--	Peak	327.00	200	Vertical	N/A
4**	5741.400	98.77	--	--	AV	327.00	200	Vertical	N/A
5	11491.613	47.02	74.0	26.98	Peak	338.00	150	Vertical	Pass
5**	11491.613	42.63	54.0	11.37	AV	338.00	150	Vertical	Pass
6	15415.687	50.01	74.0	23.99	Peak	26.00	400	Vertical	Pass
6**	15415.687	40.18	54.0	13.82	AV	26.00	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	1464.900	37.47	74.0	36.53	Peak	210.00	100	Horizontal	Pass
1**	1464.900	27.94	54.0	26.06	AV	210.00	100	Horizontal	Pass
2	4386.000	47.51	74.0	26.49	Peak	242.00	200	Horizontal	Pass
2**	4386.000	40.05	54.0	13.95	AV	242.00	200	Horizontal	Pass
3	5786.600	102.83	--	--	Peak	308.00	200	Horizontal	N/A
3**	5786.600	92.83	--	--	AV	308.00	200	Horizontal	N/A
4	7541.650	45.85	74.0	28.15	Peak	312.00	300	Horizontal	Pass
4**	7541.650	37.11	54.0	16.89	AV	312.00	300	Horizontal	Pass
5	11296.975	47.33	74.0	26.67	Peak	190.00	200	Horizontal	Pass
5**	11296.975	38.84	54.0	15.16	AV	190.00	200	Horizontal	Pass
6	16186.125	49.84	74.0	24.16	Peak	135.00	200	Horizontal	Pass
6**	16186.125	40.17	54.0	13.83	AV	135.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.600	38.58	74.0	35.42	Peak	242.00	100	Vertical	Pass
1**	1497.600	28.56	54.0	25.44	AV	242.00	100	Vertical	Pass
2	4628.200	48.93	74.0	25.07	Peak	15.00	150	Vertical	Pass
2**	4628.200	46.74	54.0	7.26	AV	15.00	150	Vertical	Pass
3	5785.800	108.84	--	--	Peak	312.00	150	Vertical	N/A
3**	5785.800	99.87	--	--	AV	312.00	150	Vertical	N/A
4	7448.787	46.34	74.0	27.66	Peak	69.00	100	Vertical	Pass
4**	7448.787	36.53	54.0	17.47	AV	69.00	100	Vertical	Pass
5	11566.363	48.95	74.0	25.05	Peak	143.00	150	Vertical	Pass
5**	11566.363	39.33	54.0	14.67	AV	143.00	150	Vertical	Pass
6	15793.688	50.03	74.0	23.97	Peak	163.00	100	Vertical	Pass
6**	15793.688	40.16	54.0	13.84	AV	163.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.300	37.64	74.0	36.36	Peak	297.00	300	Horizontal	Pass
1**	1586.300	28.16	54.0	25.84	AV	297.00	300	Horizontal	Pass
2	4234.400	47.74	74.0	26.26	Peak	76.00	200	Horizontal	Pass
2**	4234.400	38.34	54.0	15.66	AV	76.00	200	Horizontal	Pass
3	5830.600	96.71	--	--	Peak	303.00	100	Horizontal	N/A
3**	5830.600	89.97	--	--	AV	303.00	100	Horizontal	N/A
4	7429.525	45.88	74.0	28.12	Peak	21.00	200	Horizontal	Pass
4**	7429.525	36.29	54.0	17.71	AV	21.00	200	Horizontal	Pass
5	11897.850	47.47	74.0	26.53	Peak	243.00	200	Horizontal	Pass
5**	11897.850	38.73	54.0	15.27	AV	243.00	200	Horizontal	Pass
6	15571.875	50.48	74.0	23.52	Peak	315.00	200	Horizontal	Pass
6**	15571.875	41.43	54.0	12.57	AV	315.00	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	1562.600	37.95	74.0	36.05	Peak	360.00	200	Vertical	Pass
1**	1562.600	28.36	54.0	25.64	AV	360.00	200	Vertical	Pass
2	4660.200	50.32	74.0	23.68	Peak	208.00	150	Vertical	Pass
2**	4660.200	47.02	54.0	6.98	AV	208.00	150	Vertical	Pass
3	5828.800	106.09	--	--	Peak	286.00	150	Vertical	N/A
3**	5828.800	99.21	--	--	AV	286.00	150	Vertical	N/A
4	7527.275	45.92	74.0	28.08	Peak	121.00	300	Vertical	Pass
4**	7527.275	37.36	54.0	16.64	AV	121.00	300	Vertical	Pass
5	11880.025	47.63	74.0	26.37	Peak	121.00	150	Vertical	Pass
5**	11880.025	37.44	54.0	16.56	AV	121.00	150	Vertical	Pass
6	15902.363	50.66	74.0	23.34	Peak	302.00	300	Vertical	Pass
6**	15902.363	40.35	54.0	13.65	AV	302.00	300	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	1537.800	37.14	74.0	36.86	Peak	0.00	400	Horizontal	Pass
1**	1537.800	27.91	54.0	26.09	AV	0.00	400	Horizontal	Pass
2	4384.800	47.38	74.0	26.62	Peak	337.00	100	Horizontal	Pass
2**	4384.800	38.66	54.0	15.34	AV	337.00	100	Horizontal	Pass
3	5753.000	102.09	--	--	Peak	306.00	200	Horizontal	N/A
3**	5753.000	92.91	--	--	AV	306.00	200	Horizontal	N/A
4	7433.550	45.96	74.0	28.04	Peak	314.00	100	Horizontal	Pass
4**	7433.550	37.06	54.0	16.94	AV	314.00	100	Horizontal	Pass
5	12600.212	47.82	74.0	26.18	Peak	95.00	150	Horizontal	Pass
5**	12600.212	38.01	54.0	15.99	AV	95.00	150	Horizontal	Pass
6	15559.800	49.98	74.0	24.02	Peak	325.00	100	Horizontal	Pass
6**	15559.800	40.85	54.0	13.15	AV	325.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	39.34	74.0	34.66	Peak	52.00	300	Vertical	Pass
1**	1499.800	27.62	54.0	26.38	AV	52.00	300	Vertical	Pass
2	4049.200	47.71	74.0	26.29	Peak	156.00	400	Vertical	Pass
2**	4049.200	37.88	54.0	16.12	AV	156.00	400	Vertical	Pass
3	4596.000	49.15	74.0	24.85	Peak	220.00	150	Vertical	Pass
3**	4596.000	46.86	54.0	7.14	AV	220.00	150	Vertical	Pass
4	5746.400	107.22	--	--	Peak	315.00	100	Vertical	N/A
4**	5746.400	99.36	--	--	AV	315.00	100	Vertical	N/A
5	7370.013	46.16	74.0	27.84	Peak	46.00	100	Vertical	Pass
5**	7370.013	36.53	54.0	17.47	AV	46.00	100	Vertical	Pass
6	11487.013	45.99	74.0	28.01	Peak	360.00	150	Vertical	Pass
6**	11487.013	42.15	54.0	11.85	AV	360.00	150	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	1509.400	37.94	74.0	36.06	Peak	341.00	300	Horizontal	Pass
1**	1509.400	27.78	54.0	26.22	AV	341.00	300	Horizontal	Pass
2	4628.000	53.87	74.0	20.13	Peak	197.00	150	Horizontal	Pass
2**	4628.000	41.96	54.0	12.04	AV	197.00	150	Horizontal	Pass
3	5782.400	101.46	--	--	Peak	308.00	150	Horizontal	N/A
3**	5782.400	94.13	--	--	AV	308.00	150	Horizontal	N/A
4	7532.738	47.02	74.0	26.98	Peak	360.00	400	Horizontal	Pass
4**	7532.738	37.32	54.0	16.68	AV	360.00	400	Horizontal	Pass
5	11917.400	47.48	74.0	26.52	Peak	239.00	100	Horizontal	Pass
5**	11917.400	38.16	54.0	15.84	AV	239.00	100	Horizontal	Pass
6	15792.113	50.05	74.0	23.95	Peak	162.00	400	Horizontal	Pass
6**	15792.113	40.32	54.0	13.68	AV	162.00	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	1499.800	43.66	74.0	30.34	Peak	247.00	400	Vertical	Pass
1**	1499.800	28.63	54.0	25.37	AV	247.00	400	Vertical	Pass
2	4191.000	47.49	74.0	26.51	Peak	158.00	400	Vertical	Pass
2**	4191.000	38.44	54.0	15.56	AV	158.00	400	Vertical	Pass
3	4628.400	52.78	74.0	21.22	Peak	173.00	150	Vertical	Pass
3**	4628.400	46.79	54.0	7.21	AV	173.00	150	Vertical	Pass
4	5793.000	108.86	--	--	Peak	298.00	100	Vertical	N/A
4**	5793.000	100.01	--	--	AV	298.00	100	Vertical	N/A
5	11568.950	48.21	74.0	25.79	Peak	337.00	200	Vertical	Pass
5**	11568.950	40.48	54.0	13.52	AV	337.00	200	Vertical	Pass
6	15829.125	50.37	74.0	23.63	Peak	28.00	100	Vertical	Pass
6**	15829.125	40.66	54.0	13.34	AV	28.00	100	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	1553.100	37.32	74.0	36.68	Peak	56.00	300	Horizontal	Pass
1**	1553.100	27.61	54.0	26.39	AV	56.00	300	Horizontal	Pass
2	4236.600	47.67	74.0	26.33	Peak	158.00	300	Horizontal	Pass
2**	4236.600	38.68	54.0	15.32	AV	158.00	300	Horizontal	Pass
3	5830.800	96.20	--	--	Peak	46.00	200	Horizontal	N/A
3**	5830.800	88.61	--	--	AV	46.00	200	Horizontal	N/A
4	7527.850	46.61	74.0	27.39	Peak	0.00	400	Horizontal	Pass
4**	7527.850	38.60	54.0	15.40	AV	0.00	400	Horizontal	Pass
5	10908.276	47.71	74.0	26.29	Peak	0.00	200	Horizontal	Pass
5**	10908.276	37.90	54.0	16.10	AV	0.00	200	Horizontal	Pass
6	15531.450	50.13	74.0	23.87	Peak	53.00	200	Horizontal	Pass
6**	15531.450	40.75	54.0	13.25	AV	53.00	200	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	1496.500	38.98	74.0	35.02	Peak	103.00	200	Vertical	Pass
1**	1496.500	31.75	54.0	22.25	AV	103.00	200	Vertical	Pass
2	4660.400	51.00	74.0	23.00	Peak	219.00	150	Vertical	Pass
2**	4660.400	46.96	54.0	7.04	AV	219.00	150	Vertical	Pass
3	5831.800	106.53	--	--	Peak	290.00	200	Vertical	N/A
3**	5831.800	99.68	--	--	AV	290.00	200	Vertical	N/A
4	7528.712	45.93	74.0	28.07	Peak	110.00	100	Vertical	Pass
4**	7528.712	37.40	54.0	16.60	AV	110.00	100	Vertical	Pass
5	11022.987	47.90	74.0	26.10	Peak	55.00	100	Vertical	Pass
5**	11022.987	37.90	54.0	16.10	AV	55.00	100	Vertical	Pass
6	15798.150	49.99	74.0	24.01	Peak	90.00	200	Vertical	Pass
6**	15798.150	40.07	54.0	13.93	AV	90.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.400	37.29	74.0	36.71	Peak	155.00	100	Horizontal	Pass
1**	1484.400	28.91	54.0	25.09	AV	155.00	100	Horizontal	Pass
2	4068.600	47.84	74.0	26.16	Peak	87.00	100	Horizontal	Pass
2**	4068.600	37.84	54.0	16.16	AV	87.00	100	Horizontal	Pass
3	5742.000	95.60	--	--	Peak	316.00	100	Horizontal	N/A
3**	5742.000	87.55	--	--	AV	316.00	100	Horizontal	N/A
4	7500.250	45.96	74.0	28.04	Peak	140.00	100	Horizontal	Pass
4**	7500.250	36.83	54.0	17.17	AV	140.00	100	Horizontal	Pass
5	12509.938	47.21	74.0	26.79	Peak	85.00	100	Horizontal	Pass
5**	12509.938	37.21	54.0	16.79	AV	85.00	100	Horizontal	Pass
6	15523.049	49.82	74.0	24.18	Peak	228.00	100	Horizontal	Pass
6**	15523.049	40.65	54.0	13.35	AV	228.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	38.60	74.0	35.40	Peak	104.00	100	Vertical	Pass
1**	1498.100	31.83	54.0	22.17	AV	104.00	100	Vertical	Pass
2	4160.800	47.73	74.0	26.27	Peak	59.00	300	Vertical	Pass
2**	4160.800	38.28	54.0	15.72	AV	59.00	300	Vertical	Pass
3	4604.200	48.48	74.0	25.52	Peak	28.00	150	Vertical	Pass
3**	4604.200	44.88	54.0	9.12	AV	28.00	150	Vertical	Pass
4	5763.600	103.80	--	--	Peak	296.00	100	Vertical	N/A
4**	5763.600	95.67	--	--	AV	296.00	100	Vertical	N/A
5	11294.675	47.56	74.0	26.44	Peak	123.00	150	Vertical	Pass
5**	11294.675	38.00	54.0	16.00	AV	123.00	150	Vertical	Pass
6	15584.474	50.20	74.0	23.80	Peak	0.00	200	Vertical	Pass
6**	15584.474	41.29	54.0	12.71	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.200	38.11	74.0	35.89	Peak	26.00	300	Horizontal	Pass
1**	1507.200	27.98	54.0	26.02	AV	26.00	300	Horizontal	Pass
2	4133.800	47.78	74.0	26.22	Peak	165.00	400	Horizontal	Pass
2**	4133.800	38.33	54.0	15.67	AV	165.00	400	Horizontal	Pass
3	5789.600	95.18	--	--	Peak	312.00	200	Horizontal	N/A
3**	5789.600	87.49	--	--	AV	312.00	200	Horizontal	N/A
4	7484.725	46.03	74.0	27.97	Peak	24.00	100	Horizontal	Pass
4**	7484.725	37.00	54.0	17.00	AV	24.00	100	Horizontal	Pass
5	11314.513	47.57	74.0	26.43	Peak	210.00	200	Horizontal	Pass
5**	11314.513	38.53	54.0	15.47	AV	210.00	200	Horizontal	Pass
6	16137.037	50.25	74.0	23.75	Peak	360.00	300	Horizontal	Pass
6**	16137.037	39.83	54.0	14.17	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.200	37.48	74.0	36.52	Peak	129.00	300	Vertical	Pass
1**	1495.200	27.98	54.0	26.02	AV	129.00	300	Vertical	Pass
2	4635.800	51.58	74.0	22.42	Peak	37.00	150	Vertical	Pass
2**	4635.800	47.08	54.0	6.92	AV	37.00	150	Vertical	Pass
3	5781.600	104.25	--	--	Peak	302.00	200	Vertical	N/A
3**	5781.600	96.57	--	--	AV	302.00	200	Vertical	N/A
4	7532.450	46.04	74.0	27.96	Peak	19.00	300	Vertical	Pass
4**	7532.450	37.53	54.0	16.47	AV	19.00	300	Vertical	Pass
5	11900.151	48.34	74.0	25.66	Peak	75.00	200	Vertical	Pass
5**	11900.151	38.98	54.0	15.02	AV	75.00	200	Vertical	Pass
6	15566.625	50.32	74.0	23.68	Peak	0.00	200	Vertical	Pass
6**	15566.625	40.60	54.0	13.40	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.500	37.80	74.0	36.20	Peak	0.00	100	Horizontal	Pass
1**	1575.500	27.89	54.0	26.11	AV	0.00	100	Horizontal	Pass
2	4596.000	52.65	74.0	21.35	Peak	206.00	150	Horizontal	Pass
2**	4596.000	41.46	54.0	12.54	AV	206.00	150	Horizontal	Pass
3	5746.400	100.95	--	--	Peak	302.00	200	Horizontal	N/A
3**	5746.400	92.99	--	--	AV	302.00	200	Horizontal	N/A
4	7447.063	46.01	74.0	27.99	Peak	22.00	300	Horizontal	Pass
4**	7447.063	37.46	54.0	16.54	AV	22.00	300	Horizontal	Pass
5	11195.487	47.66	74.0	26.34	Peak	22.00	100	Horizontal	Pass
5**	11195.487	38.21	54.0	15.79	AV	22.00	100	Horizontal	Pass
6	15578.174	50.23	74.0	23.77	Peak	360.00	200	Horizontal	Pass
6**	15578.174	41.17	54.0	12.83	AV	360.00	200	Horizontal	Pass

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

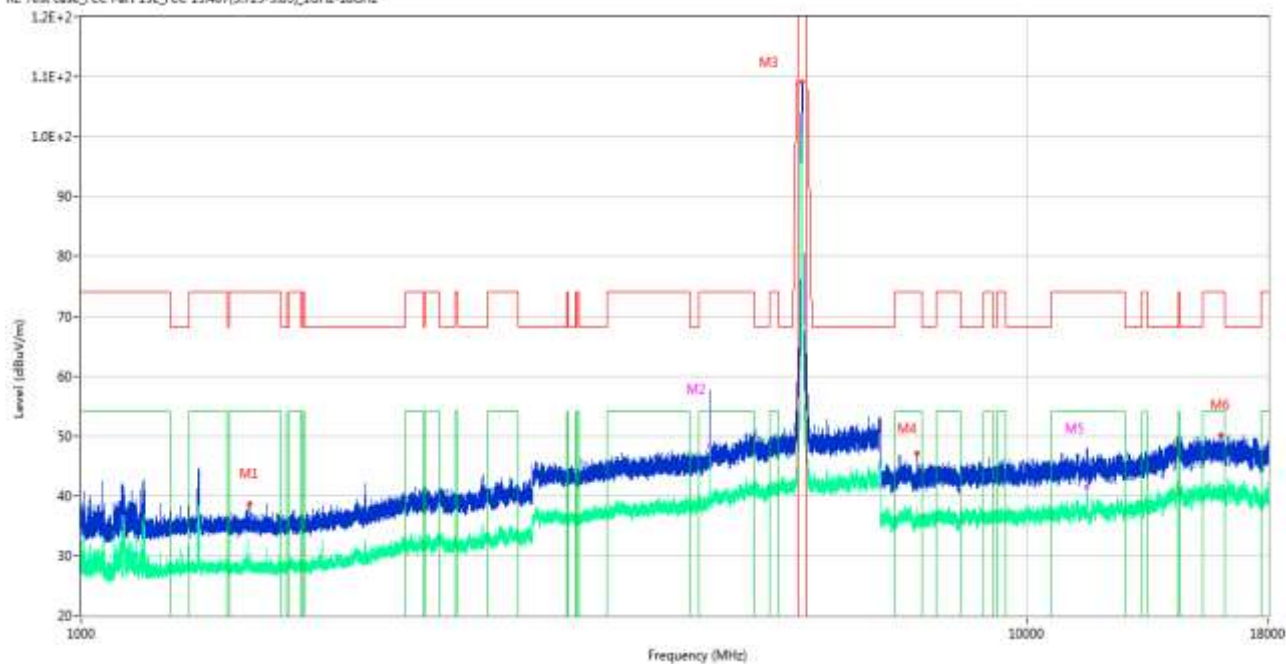
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.800	41.07	74.0	32.93	Peak	241.00	300	Vertical	Pass
1**	1493.800	28.14	54.0	25.86	AV	241.00	300	Vertical	Pass
2	4596.400	48.73	74.0	25.27	Peak	29.00	150	Vertical	Pass
2**	4596.400	46.53	54.0	7.47	AV	29.00	150	Vertical	Pass
3	5749.200	107.60	--	--	Peak	313.00	200	Vertical	N/A
3**	5749.200	98.73	--	--	AV	313.00	200	Vertical	N/A
4	7403.362	45.66	74.0	28.34	Peak	194.00	400	Vertical	Pass
4**	7403.362	37.53	54.0	16.47	AV	194.00	400	Vertical	Pass
5	11489.025	46.24	74.0	27.76	Peak	25.00	150	Vertical	Pass
5**	11489.025	42.83	54.0	11.17	AV	25.00	150	Vertical	Pass
6	15575.026	50.25	74.0	23.75	Peak	360.00	300	Vertical	Pass
6**	15575.026	41.22	54.0	12.78	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.800	37.79	74.0	36.21	Peak	0.00	200	Horizontal	Pass
1**	1619.800	28.27	54.0	25.73	AV	0.00	200	Horizontal	Pass
2	4117.000	47.40	74.0	26.60	Peak	187.00	200	Horizontal	Pass
2**	4117.000	36.98	54.0	17.02	AV	187.00	200	Horizontal	Pass
3	5791.400	104.07	--	--	Peak	299.00	150	Horizontal	N/A
3**	5791.400	93.31	--	--	AV	299.00	150	Horizontal	N/A
4	7465.462	46.14	74.0	27.86	Peak	145.00	400	Horizontal	Pass
4**	7465.462	36.30	54.0	17.70	AV	145.00	400	Horizontal	Pass
5	12503.037	47.75	74.0	26.25	Peak	313.00	150	Horizontal	Pass
5**	12503.037	37.73	54.0	16.27	AV	313.00	150	Horizontal	Pass
6	15806.287	50.10	74.0	23.90	Peak	301.00	200	Horizontal	Pass
6**	15806.287	40.53	54.0	13.47	AV	301.00	200	Horizontal	Pass

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

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.900	38.67	74.0	35.33	Peak	248.00	200	Vertical	Pass
1**	1507.900	28.28	54.0	25.72	AV	248.00	200	Vertical	Pass
2	4628.200	49.00	74.0	25.00	Peak	254.00	150	Vertical	Pass
2**	4628.200	48.31	54.0	5.69	AV	254.00	150	Vertical	Pass
3	5780.400	109.06	--	--	Peak	303.00	150	Vertical	N/A
3**	5780.400	99.65	--	--	AV	303.00	150	Vertical	N/A
4	7648.600	47.15	74.0	26.85	Peak	312.00	200	Vertical	Pass
4**	7648.600	36.21	54.0	17.79	AV	312.00	200	Vertical	Pass
5	11570.388	45.90	74.0	28.10	Peak	0.00	150	Vertical	Pass
5**	11570.388	41.43	54.0	12.57	AV	0.00	150	Vertical	Pass
6	16031.513	50.21	74.0	23.79	Peak	325.00	200	Vertical	Pass
6**	16031.513	41.05	54.0	12.95	AV	325.00	200	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	1528.400	37.84	74.0	36.16	Peak	10.00	100	Horizontal	Pass
1**	1528.400	28.35	54.0	25.65	AV	10.00	100	Horizontal	Pass
2	4064.400	47.68	74.0	26.32	Peak	163.00	100	Horizontal	Pass
2**	4064.400	38.16	54.0	15.84	AV	163.00	100	Horizontal	Pass
3	5830.800	96.84	--	--	Peak	310.00	200	Horizontal	N/A
3**	5830.800	89.52	--	--	AV	310.00	200	Horizontal	N/A
4	7528.138	45.95	74.0	28.05	Peak	260.00	200	Horizontal	Pass
4**	7528.138	37.39	54.0	16.61	AV	260.00	200	Horizontal	Pass
5	11303.300	47.91	74.0	26.09	Peak	360.00	100	Horizontal	Pass
5**	11303.300	38.95	54.0	15.05	AV	360.00	100	Horizontal	Pass
6	15577.388	49.97	74.0	24.03	Peak	166.00	300	Horizontal	Pass
6**	15577.388	41.78	54.0	12.22	AV	166.00	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	1450.200	39.28	74.0	34.72	Peak	144.00	400	Vertical	Pass
1**	1450.200	28.50	54.0	25.50	AV	144.00	400	Vertical	Pass
2	4660.000	50.44	74.0	23.56	Peak	16.00	150	Vertical	Pass
2**	4660.000	47.04	54.0	6.96	AV	16.00	150	Vertical	Pass
3	5830.400	106.72	--	--	Peak	288.00	150	Vertical	N/A
3**	5830.400	99.18	--	--	AV	288.00	150	Vertical	N/A
4	7445.338	46.37	74.0	27.63	Peak	0.00	400	Vertical	Pass
4**	7445.338	37.66	54.0	16.34	AV	0.00	400	Vertical	Pass
5	12028.662	47.29	74.0	26.71	Peak	336.00	150	Vertical	Pass
5**	12028.662	36.48	54.0	17.52	AV	336.00	150	Vertical	Pass
6	15565.050	50.01	74.0	23.99	Peak	0.00	100	Vertical	Pass
6**	15565.050	41.31	54.0	12.69	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.100	37.37	74.0	36.63	Peak	16.00	400	Horizontal	Pass
1**	1489.100	27.98	54.0	26.02	AV	16.00	400	Horizontal	Pass
2	4603.800	54.08	74.0	19.92	Peak	198.00	150	Horizontal	Pass
2**	4603.800	41.26	54.0	12.74	AV	198.00	150	Horizontal	Pass
3	5738.200	95.53	--	--	Peak	313.00	200	Horizontal	N/A
3**	5738.200	87.89	--	--	AV	313.00	200	Horizontal	N/A
4	7541.650	45.99	74.0	28.01	Peak	24.00	300	Horizontal	Pass
4**	7541.650	36.86	54.0	17.14	AV	24.00	300	Horizontal	Pass
5	11025.575	47.20	74.0	26.80	Peak	233.00	100	Horizontal	Pass
5**	11025.575	37.55	54.0	16.45	AV	233.00	100	Horizontal	Pass
6	15565.312	50.79	74.0	23.21	Peak	141.00	200	Horizontal	Pass
6**	15565.312	40.54	54.0	13.46	AV	141.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.400	37.72	74.0	36.28	Peak	103.00	200	Vertical	Pass
1**	1494.400	28.19	54.0	25.81	AV	103.00	200	Vertical	Pass
2	4604.200	50.15	74.0	23.85	Peak	13.00	150	Vertical	Pass
2**	4604.200	46.27	54.0	7.73	AV	13.00	150	Vertical	Pass
3	5769.400	103.68	--	--	Peak	46.00	200	Vertical	N/A
3**	5769.400	95.95	--	--	AV	46.00	200	Vertical	N/A
4	7412.562	45.95	74.0	28.05	Peak	50.00	400	Vertical	Pass
4**	7412.562	35.33	54.0	18.67	AV	50.00	400	Vertical	Pass
5	11287.775	47.90	74.0	26.10	Peak	0.00	100	Vertical	Pass
5**	11287.775	39.35	54.0	14.65	AV	0.00	100	Vertical	Pass
6	15567.938	50.28	74.0	23.72	Peak	55.00	100	Vertical	Pass
6**	15567.938	41.20	54.0	12.80	AV	55.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.500	37.41	74.0	36.59	Peak	87.00	400	Horizontal	Pass
1**	1582.500	27.74	54.0	26.26	AV	87.00	400	Horizontal	Pass
2	4041.200	47.50	74.0	26.50	Peak	13.00	300	Horizontal	Pass
2**	4041.200	37.65	54.0	16.35	AV	13.00	300	Horizontal	Pass
3	5800.200	95.58	--	--	Peak	310.00	200	Horizontal	N/A
3**	5800.200	87.90	--	--	AV	310.00	200	Horizontal	N/A
4	7448.212	47.30	74.0	26.70	Peak	259.00	200	Horizontal	Pass
4**	7448.212	36.59	54.0	17.41	AV	259.00	200	Horizontal	Pass
5	12570.888	48.47	74.0	25.53	Peak	104.00	200	Horizontal	Pass
5**	12570.888	38.92	54.0	15.08	AV	104.00	200	Horizontal	Pass
6	15564.787	49.95	74.0	24.05	Peak	311.00	300	Horizontal	Pass
6**	15564.787	40.63	54.0	13.37	AV	311.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	38.57	74.0	35.43	Peak	110.00	400	Vertical	Pass
1**	1496.300	29.22	54.0	24.78	AV	110.00	400	Vertical	Pass
2	4636.200	49.57	74.0	24.43	Peak	332.00	150	Vertical	Pass
2**	4636.200	46.45	54.0	7.55	AV	332.00	150	Vertical	Pass
3	5782.600	104.87	--	--	Peak	297.00	150	Vertical	N/A
3**	5782.600	96.84	--	--	AV	297.00	150	Vertical	N/A
4	7531.013	46.96	74.0	27.04	Peak	156.00	100	Vertical	Pass
4**	7531.013	37.39	54.0	16.61	AV	156.00	100	Vertical	Pass
5	11891.812	47.79	74.0	26.21	Peak	360.00	200	Vertical	Pass
5**	11891.812	38.20	54.0	15.80	AV	360.00	200	Vertical	Pass
6	15498.637	49.91	74.0	24.09	Peak	360.00	300	Vertical	Pass
6**	15498.637	40.48	54.0	13.52	AV	360.00	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	1459.700	37.17	74.0	36.83	Peak	231.00	300	Horizontal	Pass
1**	1459.700	27.81	54.0	26.19	AV	231.00	300	Horizontal	Pass
2	4318.400	47.90	74.0	26.10	Peak	81.00	200	Horizontal	Pass
2**	4318.400	39.47	54.0	14.53	AV	81.00	200	Horizontal	Pass
3	5763.600	97.28	--	-0.28	Peak	97.00	150	Horizontal	N/A
3**	5763.600	89.41	--	-89.41	AV	97.00	150	Horizontal	N/A
4	7529.288	45.46	74.0	28.54	Peak	317.00	200	Horizontal	Pass
4**	7529.288	37.96	54.0	16.04	AV	317.00	200	Horizontal	Pass
5	11291.800	47.08	74.0	26.92	Peak	73.00	100	Horizontal	Pass
5**	11291.800	37.48	54.0	16.52	AV	73.00	100	Horizontal	Pass
6	15829.913	49.97	74.0	24.03	Peak	173.00	200	Horizontal	Pass
6**	15829.913	41.05	54.0	12.95	AV	173.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.500	37.60	74.0	36.40	Peak	9.00	100	Vertical	Pass
1**	1553.500	27.67	54.0	26.33	AV	9.00	100	Vertical	Pass
2	4620.400	50.70	74.0	23.30	Peak	50.00	150	Vertical	Pass
2**	4620.400	43.51	54.0	10.49	AV	50.00	150	Vertical	Pass
3	5793.800	104.63	--	255.37	Peak	360.00	100	Vertical	Pass
3**	5793.800	95.88	--	-95.88	AV	360.00	100	Vertical	N/A
4	7530.725	47.11	74.0	26.89	Peak	118.00	400	Vertical	Pass
4**	7530.725	36.64	54.0	17.36	AV	118.00	400	Vertical	Pass
5	12543.863	47.58	74.0	26.42	Peak	46.00	200	Vertical	Pass
5**	12543.863	37.31	54.0	16.69	AV	46.00	200	Vertical	Pass
6	15458.475	49.71	74.0	24.29	Peak	281.00	300	Vertical	Pass
6**	15458.475	40.69	54.0	13.31	AV	281.00	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	1585.700	37.66	74.0	36.34	Peak	0.00	400	Horizontal	Pass
1**	1585.700	28.33	54.0	25.67	AV	0.00	400	Horizontal	Pass
2	4314.800	47.32	74.0	26.68	Peak	0.00	300	Horizontal	Pass
2**	4314.800	38.02	54.0	15.98	AV	0.00	300	Horizontal	Pass
3	4596.400	47.12	74.0	26.88	Peak	176.00	150	Horizontal	Pass
3**	4596.400	43.78	54.0	10.22	AV	176.00	150	Horizontal	Pass
4	5747.600	101.65	--	--	Peak	312.00	100	Horizontal	N/A
4**	5747.600	92.54	--	--	AV	312.00	100	Horizontal	N/A
5	7436.425	46.06	74.0	27.94	Peak	120.00	300	Horizontal	Pass
5**	7436.425	36.63	54.0	17.37	AV	120.00	300	Horizontal	Pass
6	15983.475	49.95	74.0	24.05	Peak	27.00	300	Horizontal	Pass
6**	15983.475	39.41	54.0	14.59	AV	27.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	39.10	74.0	34.90	Peak	234.00	200	Vertical	Pass
1**	1496.300	29.45	54.0	24.55	AV	234.00	200	Vertical	Pass
2	3679.800	48.15	74.0	25.85	Peak	269.00	200	Vertical	Pass
2**	3679.800	38.72	54.0	15.28	AV	269.00	200	Vertical	Pass
3	4596.200	49.12	74.0	24.88	Peak	32.00	150	Vertical	Pass
3**	4596.200	47.14	54.0	6.86	AV	32.00	150	Vertical	Pass
4	5742.400	107.97	--	--	Peak	315.00	100	Vertical	N/A
4**	5742.400	99.37	--	--	AV	315.00	100	Vertical	N/A
5	7478.975	45.82	74.0	28.18	Peak	338.00	300	Vertical	Pass
5**	7478.975	36.59	54.0	17.41	AV	338.00	300	Vertical	Pass
6	11491.900	47.00	74.0	27.00	Peak	360.00	150	Vertical	Pass
6**	11491.900	43.77	54.0	10.23	AV	360.00	150	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	1515.500	37.06	74.0	36.94	Peak	0.00	300	Horizontal	Pass
1**	1515.500	28.39	54.0	25.61	AV	0.00	300	Horizontal	Pass
2	4379.400	47.63	74.0	26.37	Peak	80.00	200	Horizontal	Pass
2**	4379.400	38.82	54.0	15.18	AV	80.00	200	Horizontal	Pass
3	5792.800	101.94	--	--	Peak	304.00	150	Horizontal	N/A
3**	5792.800	92.67	--	--	AV	304.00	150	Horizontal	N/A
4	7517.212	45.87	74.0	28.13	Peak	314.00	300	Horizontal	Pass
4**	7517.212	36.76	54.0	17.24	AV	314.00	300	Horizontal	Pass
5	12564.563	47.33	74.0	26.67	Peak	264.00	200	Horizontal	Pass
5**	12564.563	37.96	54.0	16.04	AV	264.00	200	Horizontal	Pass
6	15872.963	50.13	74.0	23.87	Peak	217.00	200	Horizontal	Pass
6**	15872.963	40.22	54.0	13.78	AV	217.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.300	37.89	74.0	36.11	Peak	41.00	300	Vertical	Pass
1**	1495.300	29.45	54.0	24.55	AV	41.00	300	Vertical	Pass
2	4628.400	49.34	74.0	24.66	Peak	17.00	150	Vertical	Pass
2**	4628.400	46.71	54.0	7.29	AV	17.00	150	Vertical	Pass
3	5790.200	109.18	--	--	Peak	307.00	100	Vertical	N/A
3**	5790.200	100.07	--	--	AV	307.00	100	Vertical	N/A
4	7451.087	45.79	74.0	28.21	Peak	201.00	400	Vertical	Pass
4**	7451.087	37.56	54.0	16.44	AV	201.00	400	Vertical	Pass
5	11315.088	48.22	74.0	25.78	Peak	277.00	100	Vertical	Pass
5**	11315.088	37.63	54.0	16.37	AV	277.00	100	Vertical	Pass
6	15578.963	50.18	74.0	23.82	Peak	355.00	300	Vertical	Pass
6**	15578.963	42.16	54.0	11.84	AV	355.00	300	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	1586.500	37.35	74.0	36.65	Peak	232.00	300	Horizontal	Pass
1**	1586.500	27.75	54.0	26.25	AV	232.00	300	Horizontal	Pass
2	4383.000	47.78	74.0	26.22	Peak	312.00	300	Horizontal	Pass
2**	4383.000	39.38	54.0	14.62	AV	312.00	300	Horizontal	Pass
3	5821.200	96.98	--	--	Peak	296.00	150	Horizontal	N/A
3**	5821.200	89.01	--	--	AV	296.00	150	Horizontal	N/A
4	7437.000	46.46	74.0	27.54	Peak	240.00	100	Horizontal	Pass
4**	7437.000	36.89	54.0	17.11	AV	240.00	100	Horizontal	Pass
5	11886.349	47.93	74.0	26.07	Peak	216.00	150	Horizontal	Pass
5**	11886.349	38.63	54.0	15.37	AV	216.00	150	Horizontal	Pass
6	15493.387	50.68	74.0	23.32	Peak	148.00	100	Horizontal	Pass
6**	15493.387	40.94	54.0	13.06	AV	148.00	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	1537.800	37.53	74.0	36.47	Peak	124.00	100	Vertical	Pass
1**	1537.800	27.26	54.0	26.74	AV	124.00	100	Vertical	Pass
2	4660.200	50.37	74.0	23.63	Peak	341.00	150	Vertical	Pass
2**	4660.200	47.60	54.0	6.40	AV	341.00	150	Vertical	Pass
3	5829.000	106.48	--	--	Peak	341.00	150	Vertical	N/A
3**	5829.000	99.21	--	--	AV	341.00	150	Vertical	N/A
4	7365.987	46.52	74.0	27.48	Peak	49.00	300	Vertical	Pass
4**	7365.987	37.19	54.0	16.81	AV	49.00	300	Vertical	Pass
5	11650.600	48.57	74.0	25.43	Peak	288.00	200	Vertical	Pass
5**	11650.600	40.79	54.0	13.21	AV	288.00	200	Vertical	Pass
6	15566.888	50.12	74.0	23.88	Peak	301.00	100	Vertical	Pass
6**	15566.888	40.81	54.0	13.19	AV	301.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.800	37.33	74.0	36.67	Peak	143.00	100	Horizontal	Pass
1**	1503.800	28.13	54.0	25.87	AV	143.00	100	Horizontal	Pass
2	4063.200	47.88	74.0	26.12	Peak	97.00	400	Horizontal	Pass
2**	4063.200	38.02	54.0	15.98	AV	97.00	400	Horizontal	Pass
3	5772.000	95.19	--	--	Peak	314.00	150	Horizontal	N/A
3**	5772.000	88.24	--	--	AV	314.00	150	Horizontal	N/A
4	7519.513	46.04	74.0	27.96	Peak	0.00	200	Horizontal	Pass
4**	7519.513	37.43	54.0	16.57	AV	0.00	200	Horizontal	Pass
5	12586.412	47.26	74.0	26.74	Peak	180.00	100	Horizontal	Pass
5**	12586.412	37.75	54.0	16.25	AV	180.00	100	Horizontal	Pass
6	16191.901	49.72	74.0	24.28	Peak	257.00	200	Horizontal	Pass
6**	16191.901	40.91	54.0	13.09	AV	257.00	200	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	1492.600	37.66	74.0	36.34	Peak	78.00	300	Vertical	Pass
1**	1492.600	28.48	54.0	25.52	AV	78.00	300	Vertical	Pass
2	4604.200	48.41	74.0	25.59	Peak	12.00	150	Vertical	Pass
2**	4604.200	46.07	54.0	7.93	AV	12.00	150	Vertical	Pass
3	5767.400	103.91	--	--	Peak	45.00	150	Vertical	N/A
3**	5767.400	96.28	--	--	AV	45.00	150	Vertical	N/A
4	7501.975	46.13	74.0	27.87	Peak	217.00	200	Vertical	Pass
4**	7501.975	37.26	54.0	16.74	AV	217.00	200	Vertical	Pass
5	12595.613	47.83	74.0	26.17	Peak	340.00	100	Vertical	Pass
5**	12595.613	37.47	54.0	16.53	AV	340.00	100	Vertical	Pass
6	15705.750	49.47	74.0	24.53	Peak	214.00	150	Vertical	Pass
6**	15705.750	39.96	54.0	14.04	AV	214.00	150	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	1618.900	37.45	74.0	36.55	Peak	87.00	200	Horizontal	Pass
1**	1618.900	27.51	54.0	26.49	AV	87.00	200	Horizontal	Pass
2	4366.000	48.11	74.0	25.89	Peak	162.00	200	Horizontal	Pass
2**	4366.000	38.80	54.0	15.20	AV	162.00	200	Horizontal	Pass
3	5800.200	97.01	--	--	Peak	311.00	200	Horizontal	N/A
3**	5800.200	89.14	--	--	AV	311.00	200	Horizontal	N/A
4	7439.013	45.79	74.0	28.21	Peak	152.00	300	Horizontal	Pass
4**	7439.013	36.69	54.0	17.31	AV	152.00	300	Horizontal	Pass
5	11877.437	47.88	74.0	26.12	Peak	0.00	100	Horizontal	Pass
5**	11877.437	38.65	54.0	15.35	AV	0.00	100	Horizontal	Pass
6	15424.874	50.25	74.0	23.75	Peak	316.00	400	Horizontal	Pass
6**	15424.874	40.07	54.0	13.93	AV	316.00	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	1517.700	38.21	74.0	35.79	Peak	113.00	100	Vertical	Pass
1**	1517.700	27.77	54.0	26.23	AV	113.00	100	Vertical	Pass
2	4636.200	49.04	74.0	24.96	Peak	13.00	150	Vertical	Pass
2**	4636.200	46.34	54.0	7.66	AV	13.00	150	Vertical	Pass
3	5781.000	104.49	--	--	Peak	348.00	100	Vertical	N/A
3**	5781.000	96.55	--	--	AV	348.00	100	Vertical	N/A
4	7272.838	45.72	74.0	28.28	Peak	54.00	100	Vertical	Pass
4**	7272.838	37.51	54.0	16.49	AV	54.00	100	Vertical	Pass
5	12484.638	47.38	74.0	26.62	Peak	183.00	150	Vertical	Pass
5**	12484.638	38.54	54.0	15.46	AV	183.00	150	Vertical	Pass
6	15618.338	50.29	74.0	23.71	Peak	208.00	300	Vertical	Pass
6**	15618.338	40.40	54.0	13.60	AV	208.00	300	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	1622.000	37.73	74.0	36.27	Peak	308.00	300	Horizontal	Pass
1**	1622.000	29.12	54.0	24.88	AV	308.00	300	Horizontal	Pass
2	4343.800	47.95	74.0	26.05	Peak	205.00	100	Horizontal	Pass
2**	4343.800	39.32	54.0	14.68	AV	205.00	100	Horizontal	Pass
3	5783.000	96.62	--	-2.62	Peak	94.00	200	Horizontal	N/A
3**	5783.000	88.05	--	-88.05	AV	94.00	200	Horizontal	N/A
4	7511.462	45.98	74.0	28.02	Peak	344.00	100	Horizontal	Pass
4**	7511.462	36.50	54.0	17.50	AV	344.00	100	Horizontal	Pass
5	12076.387	48.03	74.0	25.97	Peak	50.00	150	Horizontal	Pass
5**	12076.387	37.24	54.0	16.76	AV	50.00	150	Horizontal	Pass
6	15495.487	50.38	74.0	23.62	Peak	281.00	300	Horizontal	Pass
6**	15495.487	40.39	54.0	13.61	AV	281.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.400	39.09	74.0	34.91	Peak	245.00	100	Vertical	Pass
1**	1497.400	27.76	54.0	26.24	AV	245.00	100	Vertical	Pass
2	4619.200	45.92	74.0	28.08	Peak	191.00	150	Vertical	Pass
2**	4619.200	44.33	54.0	9.67	AV	191.00	150	Vertical	Pass
3	5782.400	104.07	--	-104.07	Peak	0.00	150	Vertical	N/A
3**	5782.400	96.34	--	-96.34	AV	0.00	150	Vertical	N/A
4	7250.988	46.07	74.0	27.93	Peak	48.00	100	Vertical	Pass
4**	7250.988	36.97	54.0	17.03	AV	48.00	100	Vertical	Pass
5	12517.701	47.21	74.0	26.79	Peak	120.00	150	Vertical	Pass
5**	12517.701	38.77	54.0	15.23	AV	120.00	150	Vertical	Pass
6	15918.900	49.99	74.0	24.01	Peak	34.00	300	Vertical	Pass
6**	15918.900	40.69	54.0	13.31	AV	34.00	300	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

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

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

Test Data

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.833	68.03	74.0	5.97	Peak	320.00	150	Vertical	Pass
1**	5147.833	50.31	54.0	3.69	AV	320.00	150	Vertical	Pass
2	5150.000	68.95	74.0	5.05	Peak	213.00	100	Vertical	Pass
2**	5150.000	50.72	54.0	3.28	AV	213.00	100	Vertical	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.46	74.0	19.54	Peak	320.00	200	Vertical	Pass
1**	5350.000	43.65	54.0	10.35	AV	320.00	200	Vertical	Pass
2	5351.283	57.23	74.0	16.77	Peak	324.00	150	Vertical	Pass
2**	5351.283	43.10	54.0	10.90	AV	324.00	150	Vertical	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.833	68.16	74.0	5.84	Peak	287.00	150	Vertical	Pass
1**	5147.833	48.87	54.0	5.13	AV	287.00	150	Vertical	Pass
2	5150.000	68.86	74.0	5.14	Peak	14.00	200	Vertical	Pass
2**	5150.000	49.59	54.0	4.41	AV	14.00	200	Vertical	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.35	74.0	17.65	Peak	111.00	100	Vertical	Pass
1**	5350.000	43.49	54.0	10.51	AV	111.00	100	Vertical	Pass
2	5351.100	56.63	74.0	17.37	Peak	317.00	100	Vertical	Pass
2**	5351.100	43.19	54.0	10.81	AV	317.00	100	Vertical	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.667	66.07	74.0	7.93	Peak	319.00	150	Vertical	Pass
1**	5145.667	46.82	54.0	7.18	AV	319.00	150	Vertical	Pass
2	5150.000	64.79	74.0	9.21	Peak	307.00	200	Vertical	Pass
2**	5150.000	47.89	54.0	6.11	AV	307.00	200	Vertical	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.71	74.0	19.29	Peak	49.00	100	Vertical	Pass
1**	5350.000	43.53	54.0	10.47	AV	49.00	100	Vertical	Pass
2	5352.567	56.53	74.0	17.47	Peak	289.00	200	Vertical	Pass
2**	5352.567	43.50	54.0	10.50	AV	289.00	200	Vertical	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5142.416	63.57	74.0	10.43	Peak	311.00	150	Vertical	Pass
1**	5142.416	43.63	54.0	10.37	AV	311.00	150	Vertical	Pass
2	5150.000	64.96	74.0	9.04	Peak	306.00	100	Vertical	Pass
2**	5150.000	44.67	54.0	9.33	AV	306.00	100	Vertical	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.53	74.0	19.47	Peak	41.00	150	Vertical	Pass
1**	5350.000	43.51	54.0	10.49	AV	41.00	150	Vertical	Pass
2	5351.283	56.50	74.0	17.50	Peak	315.00	200	Vertical	Pass
2**	5351.283	43.30	54.0	10.70	AV	315.00	200	Vertical	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.584	68.13	74.0	5.87	Peak	320.00	150	Vertical	Pass
1**	5144.584	50.78	54.0	3.22	AV	320.00	150	Vertical	Pass
2	5150.000	69.88	74.0	4.12	Peak	287.00	100	Vertical	Pass
2**	5150.000	50.91	54.0	3.09	AV	287.00	100	Vertical	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.77	74.0	19.23	Peak	322.00	100	Vertical	Pass
1**	5350.000	43.57	54.0	10.43	AV	322.00	100	Vertical	Pass
2	5350.550	55.92	74.0	18.08	Peak	319.00	150	Vertical	Pass
2**	5350.550	43.49	54.0	10.51	AV	319.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	70.38	74.0	3.62	Peak	306.00	150	Vertical	Pass
1**	5148.917	50.15	54.0	3.85	AV	306.00	150	Vertical	Pass
2	5150.000	69.89	74.0	4.11	Peak	306.00	150	Vertical	Pass
2**	5150.000	50.04	54.0	3.96	AV	306.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.56	74.0	21.44	Peak	247.00	200	Vertical	Pass
1**	5350.000	42.01	54.0	11.99	AV	247.00	200	Vertical	Pass
2	5459.633	54.45	74.0	19.55	Peak	337.00	200	Vertical	Pass
2**	5459.633	42.74	54.0	11.26	AV	337.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.833	66.28	74.0	7.72	Peak	16.00	200	Vertical	Pass
1**	5147.833	44.87	54.0	9.13	AV	16.00	200	Vertical	Pass
2	5150.000	62.37	74.0	11.63	Peak	307.00	150	Vertical	Pass
2**	5150.000	45.86	54.0	8.14	AV	307.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.84	74.0	20.16	Peak	302.00	150	Vertical	Pass
1**	5350.000	43.47	54.0	10.53	AV	302.00	150	Vertical	Pass
2	5357.334	55.82	74.0	18.18	Peak	316.00	150	Vertical	Pass
2**	5357.334	42.99	54.0	11.01	AV	316.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	69.71	74.0	4.29	Peak	325.00	100	Vertical	Pass
1**	5148.917	47.79	54.0	6.21	AV	325.00	100	Vertical	Pass
2	5150.000	67.86	74.0	6.14	Peak	13.00	100	Vertical	Pass
2**	5150.000	49.37	54.0	4.63	AV	13.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.45	74.0	20.55	Peak	330.00	150	Vertical	Pass
1**	5350.000	41.97	54.0	12.03	AV	330.00	150	Vertical	Pass
2	5359.166	54.43	74.0	19.57	Peak	360.00	200	Vertical	Pass
2**	5359.166	42.24	54.0	11.76	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5127.250	64.22	74.0	9.78	Peak	14.00	200	Vertical	Pass
1**	5127.250	48.24	54.0	5.76	AV	14.00	200	Vertical	Pass
2	5150.000	66.88	74.0	7.12	Peak	326.00	150	Vertical	Pass
2**	5150.000	49.33	54.0	4.67	AV	326.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.61	74.0	21.39	Peak	108.00	200	Vertical	Pass
1**	5350.000	42.18	54.0	11.82	AV	108.00	200	Vertical	Pass
2	5431.400	54.66	74.0	19.34	Peak	326.00	200	Vertical	Pass
2**	5431.400	42.32	54.0	11.68	AV	326.00	200	Vertical	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.500	56.17	74.0	17.83	Peak	279.00	200	Vertical	Pass
1**	5143.500	44.06	54.0	9.94	AV	279.00	200	Vertical	Pass
2	5150.000	55.85	74.0	18.15	Peak	277.00	100	Vertical	Pass
2**	5150.000	44.32	54.0	9.68	AV	277.00	100	Vertical	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.64	74.0	8.36	Peak	14.00	200	Vertical	Pass
1**	5350.000	46.52	54.0	7.48	AV	14.00	200	Vertical	Pass
2	5350.733	66.07	74.0	7.93	Peak	287.00	200	Vertical	Pass
2**	5350.733	46.59	54.0	7.41	AV	287.00	200	Vertical	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	56.52	74.0	17.48	Peak	289.00	150	Vertical	Pass
1**	5146.750	44.25	54.0	9.75	AV	289.00	150	Vertical	Pass
2	5150.000	55.40	74.0	18.60	Peak	287.00	100	Vertical	Pass
2**	5150.000	44.29	54.0	9.71	AV	287.00	100	Vertical	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.22	74.0	10.78	Peak	310.00	100	Vertical	Pass
1**	5350.000	42.73	54.0	11.27	AV	310.00	100	Vertical	Pass
2	5350.550	61.61	74.0	12.39	Peak	116.00	150	Vertical	Pass
2**	5350.550	42.87	54.0	11.13	AV	116.00	150	Vertical	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.584	55.24	74.0	18.76	Peak	317.00	100	Vertical	Pass
1**	5144.584	43.97	54.0	10.03	AV	317.00	100	Vertical	Pass
2	5150.000	54.91	74.0	19.09	Peak	323.00	150	Vertical	Pass
2**	5150.000	44.24	54.0	9.76	AV	323.00	150	Vertical	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.18	74.0	10.82	Peak	310.00	200	Vertical	Pass
1**	5350.000	46.69	54.0	7.31	AV	310.00	200	Vertical	Pass
2	5352.016	67.48	74.0	6.52	Peak	313.00	150	Vertical	Pass
2**	5352.016	46.02	54.0	7.98	AV	313.00	150	Vertical	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	59.50	74.0	14.50	Peak	280.00	150	Vertical	Pass
1**	5148.917	44.38	54.0	9.62	AV	280.00	150	Vertical	Pass
2	5150.000	55.16	74.0	18.84	Peak	317.00	100	Vertical	Pass
2**	5150.000	44.32	54.0	9.68	AV	317.00	100	Vertical	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.49	74.0	7.51	Peak	301.00	200	Vertical	Pass
1**	5350.000	47.39	54.0	6.61	AV	301.00	200	Vertical	Pass
2	5351.100	69.40	74.0	4.60	Peak	298.00	150	Vertical	Pass
2**	5351.100	46.52	54.0	7.48	AV	298.00	150	Vertical	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	57.47	74.0	16.53	Peak	287.00	200	Vertical	Pass
1**	5146.750	44.16	54.0	9.84	AV	287.00	200	Vertical	Pass
2	5150.000	55.65	74.0	18.35	Peak	275.00	100	Vertical	Pass
2**	5150.000	44.35	54.0	9.65	AV	275.00	100	Vertical	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.94	74.0	7.06	Peak	322.00	150	Vertical	Pass
1**	5350.000	49.37	54.0	4.63	AV	322.00	150	Vertical	Pass
2	5350.367	70.29	74.0	3.71	Peak	313.00	200	Vertical	Pass
2**	5350.367	49.26	54.0	4.74	AV	313.00	200	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5090.417	54.77	74.0	19.23	Peak	76.00	150	Vertical	Pass
1**	5090.417	42.84	54.0	11.16	AV	76.00	150	Vertical	Pass
2	5150.000	52.92	74.0	21.08	Peak	0.00	100	Vertical	Pass
2**	5150.000	42.76	54.0	11.24	AV	0.00	100	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	64.37	74.0	9.63	Peak	314.00	150	Vertical	Pass
1**	5350.000	47.47	54.0	6.53	AV	314.00	150	Vertical	Pass
2	5353.300	69.19	74.0	4.81	Peak	319.00	100	Vertical	Pass
2**	5353.300	47.49	54.0	6.51	AV	319.00	100	Vertical	Pass
3	5373.283	61.87	74.0	12.13	Peak	317.00	150	Vertical	Pass
3**	5373.283	50.49	54.0	3.51	AV	317.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	56.01	74.0	17.99	Peak	327.00	100	Vertical	Pass
1**	5148.917	44.07	54.0	9.93	AV	327.00	100	Vertical	Pass
2	5150.000	56.42	74.0	17.58	Peak	323.00	200	Vertical	Pass
2**	5150.000	44.26	54.0	9.74	AV	323.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.80	74.0	8.20	Peak	320.00	100	Vertical	Pass
1**	5350.000	49.93	54.0	4.07	AV	320.00	100	Vertical	Pass
2	5356.783	69.18	74.0	4.82	Peak	289.00	100	Vertical	Pass
2**	5356.783	47.04	54.0	6.96	AV	289.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5140.250	55.32	74.0	18.68	Peak	288.00	100	Vertical	Pass
1**	5140.250	43.85	54.0	10.15	AV	288.00	100	Vertical	Pass
2	5150.000	55.80	74.0	18.20	Peak	45.00	100	Vertical	Pass
2**	5150.000	44.24	54.0	9.76	AV	45.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.18	74.0	7.82	Peak	327.00	100	Vertical	Pass
1**	5350.000	48.88	54.0	5.12	AV	327.00	100	Vertical	Pass
2	5350.183	69.03	74.0	4.97	Peak	306.00	200	Vertical	Pass
2**	5350.183	48.75	54.0	5.25	AV	306.00	200	Vertical	Pass
3	5351.650	65.67	74.0	8.33	Peak	327.00	150	Vertical	Pass
3**	5351.650	49.88	54.0	4.12	AV	327.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.000	54.82	74.0	19.18	Peak	360.00	150	Vertical	Pass
1**	5137.000	42.85	54.0	11.15	AV	360.00	150	Vertical	Pass
2	5150.000	53.14	74.0	20.86	Peak	0.00	150	Vertical	Pass
2**	5150.000	43.15	54.0	10.85	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.10	74.0	8.90	Peak	313.00	100	Vertical	Pass
1**	5350.000	46.97	54.0	7.03	AV	313.00	100	Vertical	Pass
2	5353.300	66.22	74.0	7.78	Peak	313.00	200	Vertical	Pass
2**	5353.300	47.51	54.0	6.49	AV	313.00	200	Vertical	Pass
3	5373.100	61.68	74.0	12.32	Peak	316.00	150	Vertical	Pass
3**	5373.100	50.45	54.0	3.55	AV	316.00	150	Vertical	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5419.000	55.39	74.0	18.61	Peak	262.00	100	Vertical	Pass
1**	5419.000	42.26	54.0	11.74	AV	262.00	100	Vertical	Pass
2	5460.000	53.34	74.0	20.66	Peak	179.00	100	Vertical	Pass
2**	5460.000	42.93	54.0	11.07	AV	179.00	100	Vertical	Pass
3	5465.833	57.81	68.2	10.39	Peak	291.00	200	Vertical	Pass
3**	5465.833	43.00	--	--	AV	291.00	200	Vertical	N/A
4	5469.834	54.85	68.2	13.35	Peak	313.00	100	Vertical	Pass
4**	5469.834	43.09	--	--	AV	313.00	100	Vertical	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.58	68.2	6.62	Peak	15.00	100	Vertical	Pass
2	5729.500	64.25	68.2	3.95	Peak	360.00	100	Vertical	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.833	59.46	74.0	14.54	Peak	112.00	200	Vertical	Pass
1**	5459.833	43.36	54.0	10.64	AV	112.00	200	Vertical	Pass
2	5460.000	55.08	74.0	18.92	Peak	22.00	200	Vertical	Pass
2**	5460.000	43.65	54.0	10.35	AV	22.00	200	Vertical	Pass
3	5469.666	63.60	68.2	4.60	Peak	277.00	100	Vertical	Pass
3**	5469.666	44.07	--	--	AV	277.00	100	Vertical	N/A
4	5469.834	61.54	68.2	6.66	Peak	360.00	150	Vertical	Pass
4**	5469.834	44.30	--	--	AV	360.00	150	Vertical	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.15	68.2	4.05	Peak	214.00	200	Vertical	Pass
2	5728.834	64.00	68.2	4.20	Peak	1.00	100	Vertical	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.333	61.02	74.0	12.98	Peak	42.00	100	Vertical	Pass
1**	5457.333	43.13	54.0	10.87	AV	42.00	100	Vertical	Pass
2	5460.000	60.01	74.0	13.99	Peak	42.00	200	Vertical	Pass
2**	5460.000	43.29	54.0	10.71	AV	42.00	200	Vertical	Pass
3	5465.000	63.81	68.2	4.39	Peak	40.00	100	Vertical	Pass
3**	5465.000	43.82	--	--	AV	40.00	100	Vertical	N/A
4	5469.834	62.10	68.2	6.10	Peak	282.00	150	Vertical	Pass
4**	5469.834	44.77	--	--	AV	282.00	150	Vertical	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.94	68.2	6.26	Peak	0.00	100	Vertical	Pass
2	5725.334	62.26	68.2	5.94	Peak	360.00	150	Vertical	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.334	58.23	74.0	15.77	Peak	109.00	150	Vertical	Pass
1**	5459.334	43.19	54.0	10.81	AV	109.00	150	Vertical	Pass
2	5460.000	57.37	74.0	16.63	Peak	39.00	100	Vertical	Pass
2**	5460.000	43.60	54.0	10.40	AV	39.00	100	Vertical	Pass
3	5467.167	61.79	68.2	6.41	Peak	41.00	150	Vertical	Pass
3**	5467.167	43.92	--	--	AV	41.00	150	Vertical	N/A
4	5469.834	58.98	68.2	9.22	Peak	154.00	150	Vertical	Pass
4**	5469.834	43.73	--	--	AV	154.00	150	Vertical	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.58	68.2	8.62	Peak	329.00	150	Vertical	Pass
2	5726.000	65.14	68.2	3.06	Peak	360.00	150	Vertical	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.167	60.15	74.0	13.85	Peak	115.00	200	Vertical	Pass
1**	5459.167	44.03	54.0	9.97	AV	115.00	200	Vertical	Pass
2	5460.000	55.91	74.0	18.09	Peak	355.00	100	Vertical	Pass
2**	5460.000	43.73	54.0	10.27	AV	355.00	100	Vertical	Pass
3	5465.500	62.99	68.2	5.21	Peak	47.00	100	Vertical	Pass
3**	5465.500	44.36	--	--	AV	47.00	100	Vertical	N/A
4	5469.834	62.16	68.2	6.04	Peak	283.00	200	Vertical	Pass
4**	5469.834	45.39	--	--	AV	283.00	200	Vertical	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.25	68.2	5.95	Peak	360.00	200	Vertical	Pass
2	5725.334	63.80	68.2	4.40	Peak	0.00	150	Vertical	Pass

U-NII-2C 11ac80 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.166	61.37	74.0	12.63	Peak	44.00	150	Vertical	Pass
1**	5457.166	45.41	54.0	8.59	AV	44.00	150	Vertical	Pass
2	5460.000	56.55	74.0	17.45	Peak	308.00	150	Vertical	Pass
2**	5460.000	45.51	54.0	8.49	AV	308.00	150	Vertical	Pass
3	5468.500	63.99	68.2	4.21	Peak	44.00	100	Vertical	Pass
3**	5468.500	45.51	--	--	AV	44.00	100	Vertical	N/A
4	5469.834	62.69	68.2	5.51	Peak	354.00	150	Vertical	Pass
4**	5469.834	45.30	--	--	AV	354.00	150	Vertical	N/A

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.38	68.2	7.82	Peak	0.00	100	Vertical	Pass
2	5732.000	63.94	68.2	4.26	Peak	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.666	56.94	74.0	17.06	Peak	43.00	100	Vertical	Pass
1**	5459.666	43.36	54.0	10.64	AV	43.00	100	Vertical	Pass
2	5460.000	56.17	74.0	17.83	Peak	148.00	150	Vertical	Pass
2**	5460.000	43.70	54.0	10.30	AV	148.00	150	Vertical	Pass
3	5466.166	61.72	68.2	6.48	Peak	0.00	100	Vertical	Pass
3**	5466.166	44.31	--	--	AV	0.00	100	Vertical	N/A
4	5469.834	60.28	68.2	7.92	Peak	159.00	200	Vertical	Pass
4**	5469.834	44.25	--	--	AV	159.00	200	Vertical	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.55	68.2	8.65	Peak	0.00	150	Vertical	Pass
2	5725.500	64.54	68.2	3.66	Peak	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.833	58.80	74.0	15.20	Peak	155.00	100	Vertical	Pass
1**	5458.833	43.38	54.0	10.62	AV	155.00	100	Vertical	Pass
2	5460.000	54.59	74.0	19.41	Peak	278.00	200	Vertical	Pass
2**	5460.000	43.55	54.0	10.45	AV	278.00	200	Vertical	Pass
3	5468.500	64.21	68.2	3.99	Peak	49.00	100	Vertical	Pass
3**	5468.500	44.40	--	--	AV	49.00	100	Vertical	N/A
4	5469.834	62.08	68.2	6.12	Peak	42.00	150	Vertical	Pass
4**	5469.834	44.91	--	--	AV	42.00	150	Vertical	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.40	68.2	6.80	Peak	0.00	150	Vertical	Pass
2	5737.500	62.66	68.2	5.54	Peak	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.166	64.16	74.0	9.84	Peak	47.00	100	Vertical	Pass
1**	5457.166	46.94	54.0	7.06	AV	47.00	100	Vertical	Pass
2	5460.000	60.13	74.0	13.87	Peak	30.00	200	Vertical	Pass
2**	5460.000	46.93	54.0	7.07	AV	30.00	200	Vertical	Pass
3	5468.334	63.52	68.2	4.68	Peak	110.00	200	Vertical	Pass
3**	5468.334	46.41	--	--	AV	110.00	200	Vertical	N/A
4	5469.834	63.35	68.2	4.85	Peak	347.00	200	Vertical	Pass
4**	5469.834	45.43	--	--	AV	347.00	200	Vertical	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.87	68.2	6.33	Peak	320.00	100	Vertical	Pass
2	5728.834	63.96	68.2	4.24	Peak	306.00	150	Vertical	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5626.500	55.14	68.2	13.06	Peak	79.00	150	Vertical	Pass
2	5650.000	53.35	68.2	14.85	Peak	360.00	100	Vertical	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.47	68.3	14.83	Peak	117.00	200	Vertical	Pass
2	5937.333	55.31	68.2	12.89	Peak	47.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.166	60.31	68.2	7.89	Peak	308.00	150	Vertical	Pass
2	5650.000	57.62	68.2	10.58	Peak	300.00	200	Vertical	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.95	68.3	14.35	Peak	264.00	200	Vertical	Pass
2	5927.333	55.65	68.2	12.55	Peak	339.00	150	Vertical	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.667	64.32	68.2	3.88	Peak	37.00	200	Vertical	Pass
2	5650.000	61.08	68.2	7.12	Peak	0.00	150	Vertical	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	54.13	68.3	14.17	Peak	19.00	150	Vertical	Pass
2	5950.000	55.83	68.2	12.37	Peak	58.00	100	Vertical	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.166	60.55	68.2	7.65	Peak	324.00	150	Vertical	Pass
2	5650.000	57.92	68.2	10.28	Peak	311.00	200	Vertical	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.90	68.3	14.40	Peak	313.00	200	Vertical	Pass
2	5930.166	56.18	68.2	12.02	Peak	340.00	100	Vertical	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.000	65.11	68.2	3.09	Peak	319.00	200	Vertical	Pass
2	5650.000	63.21	68.2	4.99	Peak	331.00	150	Vertical	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	54.67	68.3	13.63	Peak	345.00	200	Vertical	Pass
2	5925.834	55.50	68.2	12.70	Peak	265.00	200	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.000	64.80	68.2	3.40	Peak	0.00	150	Vertical	Pass
2	5649.333	64.79	68.2	3.41	Peak	360.00	150	Vertical	Pass
3	5650.000	60.70	68.2	7.50	Peak	360.00	150	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	54.15	68.3	14.15	Peak	210.00	150	Vertical	Pass
2	5941.167	54.72	68.2	13.48	Peak	63.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.333	56.61	68.2	11.59	Peak	318.00	150	Vertical	Pass
2	5650.000	55.09	68.2	13.11	Peak	22.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.08	68.3	15.22	Peak	208.00	150	Vertical	Pass
2	5942.167	55.64	68.2	12.56	Peak	164.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.000	61.23	68.2	6.97	Peak	296.00	200	Vertical	Pass
2	5650.000	58.01	68.2	10.19	Peak	291.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.50	68.3	14.80	Peak	341.00	200	Vertical	Pass
2	5941.500	54.93	68.2	13.27	Peak	345.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.167	63.18	68.2	5.02	Peak	360.00	200	Vertical	Pass
2	5650.000	61.39	68.2	6.81	Peak	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.07	68.3	15.23	Peak	326.00	150	Vertical	Pass
2	5943.166	55.00	68.2	13.20	Peak	28.00	200	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2581037-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2581037-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2581037-AI.PDF”.

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--END OF REPORT--