



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: A25009
Brand Name: acer
Marketing Name: Iconia V11, V11-21M
FCC ID: HLZA25009
ISED Number: 1754F-A25009
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: May 23, 2025
Test Date: May 31, 2025 - Jun. 10, 2025
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ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jul. 14, 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	A25009
Series Model Name	N/A
Description of Model name differentiation	N/A
Marketing Name	Iconia V11, V11-21M
Serial Number	N8LJTTWW001522005A19H00
Hardware Version	M112TC
Software Version	Android 15
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location Indoor for IC standard
Modulation technology	OFDM, OFDMA
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 1201 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz
Maximum Output Power	U-NII-1: 98.40 mW U-NII-2A: 95.06 mW U-NII-2C: 110.66 mW U-NII-3: 76.03 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: 0.63 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.58 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.60 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.06 dBi
About the Product	The equipment is Tablet PC, intended for used with information technology equipment.

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--
802.11ax160	√	--	--	--	--	--	--

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		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250
40	5200	46	5230	58	5290	114	5570
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						

Note: This report equipment will not transmit in the 5600-5650 MHz frequency band when used in Canada. This restriction is to protect weather radars operating in this frequency band.

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			

For 802.11ac(VHT160)/ax(HE160)

U-NII-1 (5150 - 5250 MHz)			U-NII-2C (5470 - 5725 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
50	Mid	5250	114	Mid	5570

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
	11ac(160 MHz)	58.5		50	/	114	/
	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
	11ax(160 MHz)	34		50	/	114	/
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
	11ac(160 MHz)	58.5		50	/	114	/
	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
	11ax(160 MHz)	34		50	/	114	/
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
	11ac(160 MHz)	58.5		N/A	N/A	N/A	/
	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
	11ax(160 MHz)	34		N/A	N/A	N/A	/
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
	11ac(160 MHz)	58.5		50	/	114	/

	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
	11ax(160 MHz)	34		50	/	114	/
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
	11ac(160 MHz)	58.5		50	/	114	/
	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
	11ax(160 MHz)	34		50	/	114	/
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
	11ac(160 MHz)	58.5		50	/	114	/
	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
	11ax(160 MHz)	34		50	/	114	/

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 3	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
4	ANSI C63.10-2013	American National Standard for Testing 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)	+16.8℃ to +24.6℃
Working Voltage of the EUT	NV (Normal Voltage)	3.80V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
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	2024.08.01	2025.07.31
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℃
Humidity	4%

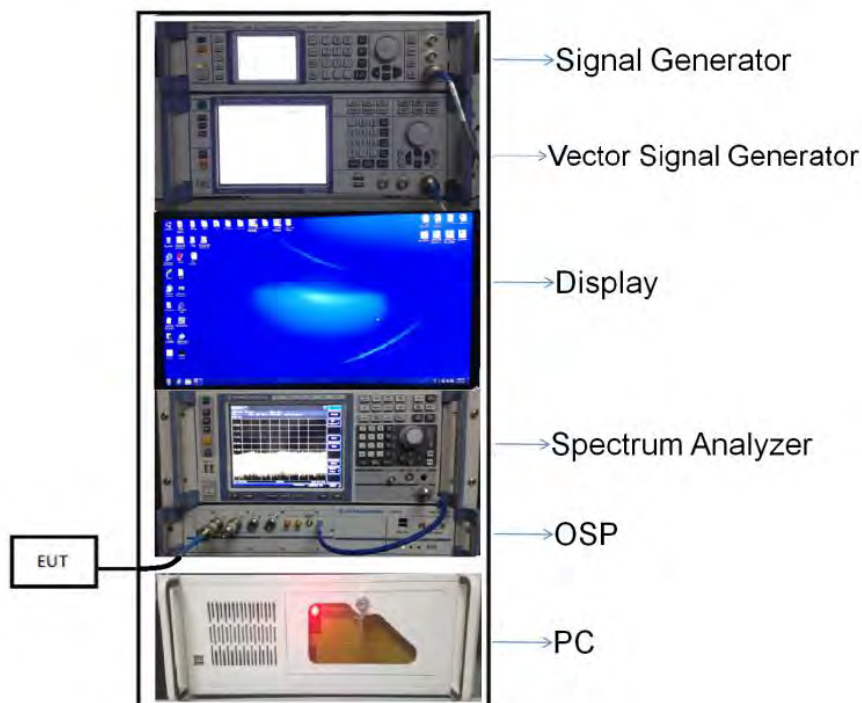
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

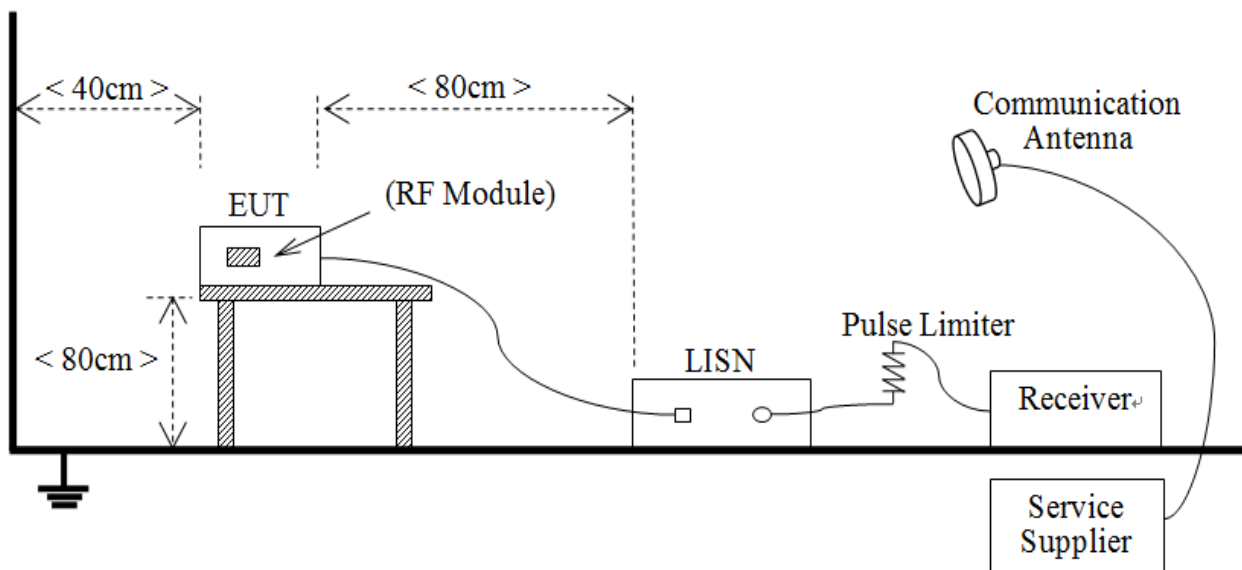
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



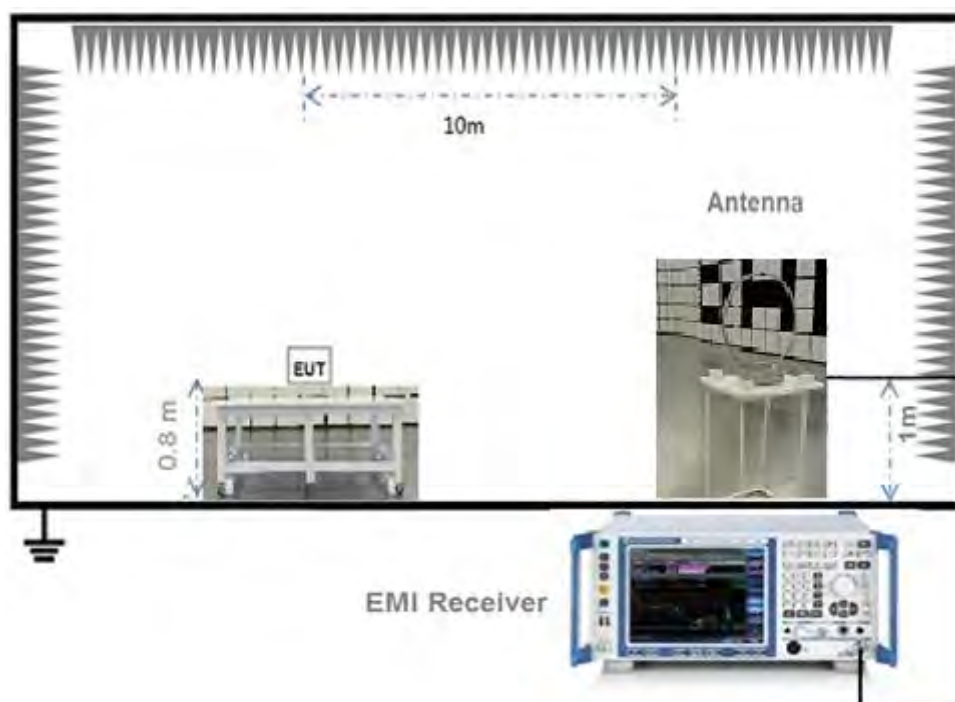
(Diagram 1)

4.5.2 For AC Power Supply Port Test



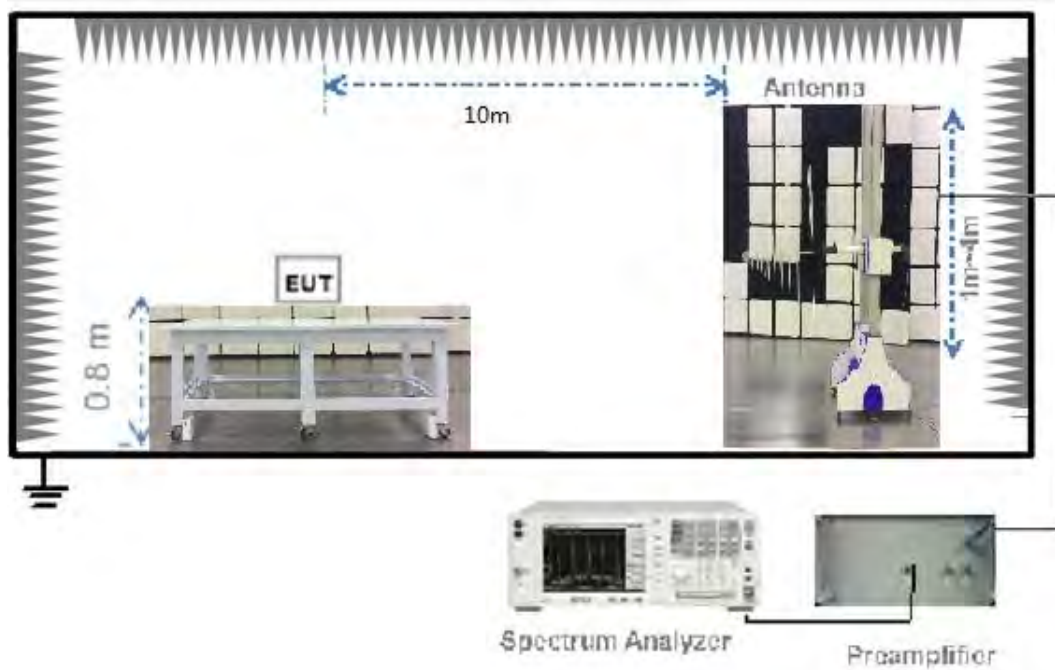
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



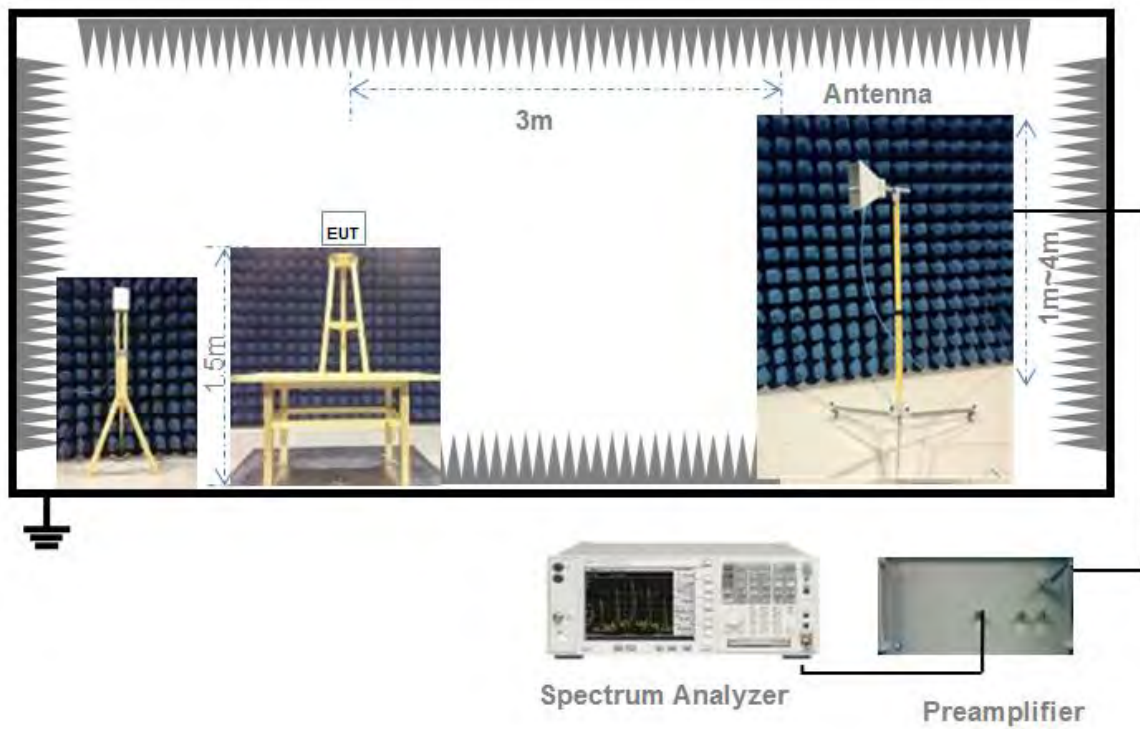
(Diagram 3)

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 C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), 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 C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, 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)

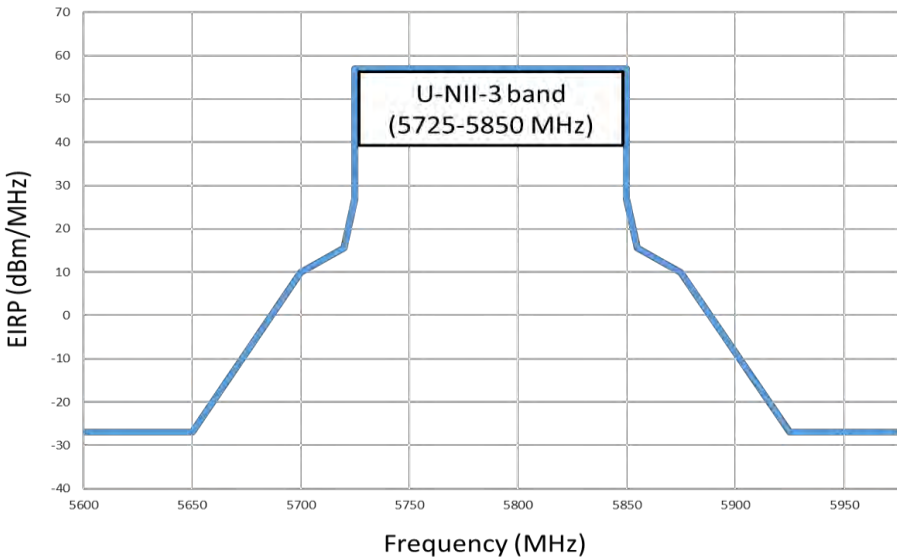
5.5.1 Limit

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	1.42	97.33%	0.12
11n(HT20)/11ac(VHT20)	1.30	1.34	97.38%	0.12
11n(HT40)/11ac(VHT40)	0.65	1.10	58.93%	2.30
11ac(VHT80)	0.32	1.10	29.25%	5.34
11ac(VHT160)	0.18	1.10	16.09%	7.93
11ax(HE20)	1.01	1.09	92.58%	0.33
11ax(HE40)	0.51	1.10	46.11%	3.36
11ax(HE80)	0.04	0.06	65.25%	1.85
11ax(HE160)	0.04	0.06	62.71%	2.03

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	19.37	86.50	250	Pass
11a	CH44	19.48	88.72	250	Pass
11a	CH48	19.45	88.10	250	Pass
11n(HT20)	CH36	19.85	96.61	250	Pass
11n(HT20)	CH44	19.60	91.20	250	Pass
11n(HT20)	CH48	19.57	90.57	250	Pass
11n(HT40)	CH38	17.46	55.72	250	Pass
11n(HT40)	CH46	17.37	54.58	250	Pass
11ac(VHT20)	CH36	19.78	95.06	250	Pass
11ac(VHT20)	CH44	19.73	93.97	250	Pass
11ac(VHT20)	CH48	19.63	91.83	250	Pass
11ac(VHT40)	CH38	17.44	55.46	250	Pass
11ac(VHT40)	CH46	17.40	54.95	250	Pass
11ac(VHT80)	CH42	14.08	25.59	250	Pass
11ac(VHT160)	CH50	12.18	16.52	250	Pass
11ax(HE20)(SU)	CH36	19.93	98.40	250	Pass
11ax(HE20)(SU)	CH44	19.57	90.57	250	Pass
11ax(HE20)(SU)	CH48	19.54	89.95	250	Pass
11ax(HE40)(SU)	CH38	16.90	48.98	250	Pass
11ax(HE40)(SU)	CH46	16.82	48.08	250	Pass
11ax(HE80)(SU)	CH42	18.27	67.14	250	Pass
11ax(HE160)(SU)	CH50	18.58	72.11	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	19.77	94.84	250	209	Pass
11a	CH60	19.61	91.41	250	212	Pass
11a	CH64	19.78	95.06	250	211	Pass
11n(HT20)	CH52	19.60	91.20	250	222	Pass
11n(HT20)	CH60	19.48	88.72	250	225	Pass
11n(HT20)	CH64	19.66	92.47	250	224	Pass
11n(HT40)	CH54	17.29	53.58	250	250	Pass
11n(HT40)	CH62	17.36	54.45	250	250	Pass
11ac(VHT20)	CH52	19.68	92.90	250	222	Pass
11ac(VHT20)	CH60	19.52	89.54	250	225	Pass
11ac(VHT20)	CH64	19.57	90.57	250	224	Pass
11ac(VHT40)	CH54	17.33	54.08	250	250	Pass
11ac(VHT40)	CH62	17.40	54.95	250	250	Pass
11ac(VHT80)	CH58	13.95	24.83	250	250	Pass
11ax(HE20)(SU)	CH52	19.59	90.99	250	237	Pass
11ax(HE20)(SU)	CH60	19.52	89.54	250	238	Pass
11ax(HE20)(SU)	CH64	19.74	94.19	250	238	Pass
11ax(HE40)(SU)	CH54	16.70	46.77	250	250	Pass
11ax(HE40)(SU)	CH62	16.84	48.31	250	250	Pass
11ax(HE80)(SU)	CH58	18.17	65.61	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	20.44	110.66	250	211	Pass
11a	CH116	20.36	108.64	250	209	Pass
11a	CH140	20.31	107.40	250	210	Pass
11n(HT20)	CH100	20.21	104.95	250	224	Pass
11n(HT20)	CH116	20.22	105.20	250	222	Pass
11n(HT20)	CH140	20.20	104.71	250	223	Pass
11n(HT40)	CH102	18.03	63.53	250	250	Pass
11n(HT40)	CH118	18.03	63.53	250	250	Pass
11n(HT40)	CH134	17.98	62.81	250	250	Pass
11ac(VHT20)	CH100	20.31	107.40	250	224	Pass
11ac(VHT20)	CH116	20.25	105.93	250	222	Pass
11ac(VHT20)	CH140	20.17	103.99	250	223	Pass
11ac(VHT40)	CH102	18.05	63.83	250	250	Pass
11ac(VHT40)	CH118	18.05	63.83	250	250	Pass
11ac(VHT40)	CH134	18.01	63.24	250	250	Pass
11ac(VHT80)	CH106	14.69	29.44	250	250	Pass
11ac(VHT80)	CH122	14.65	29.17	250	250	Pass
11ac(VHT160)	CH114	12.40	17.38	250	250	Pass
11ax(HE20)(SU)	CH100	20.04	100.93	250	237	Pass
11ax(HE20)(SU)	CH116	20.03	100.69	250	238	Pass
11ax(HE20)(SU)	CH140	18.96	78.70	250	238	Pass
11ax(HE40)(SU)	CH102	16.31	42.76	250	250	Pass
11ax(HE40)(SU)	CH118	17.43	55.34	250	250	Pass
11ax(HE40)(SU)	CH134	17.43	55.34	250	250	Pass
11ax(HE80)(SU)	CH106	18.83	76.38	250	250	Pass
11ax(HE80)(SU)	CH122	18.55	71.61	250	250	Pass
11ax(HE160)(SU)	CH114	16.61	45.81	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	18.81	76.03	1000	1000	Pass
11a	CH157	18.81	76.03	1000	1000	Pass
11a	CH165	18.69	73.96	1000	1000	Pass
11n(HT20)	CH149	18.55	71.61	1000	1000	Pass
11n(HT20)	CH157	18.72	74.47	1000	1000	Pass
11n(HT20)	CH165	18.60	72.44	1000	1000	Pass
11n(HT40)	CH151	17.92	61.94	1000	1000	Pass
11n(HT40)	CH159	18.04	63.68	1000	1000	Pass
11ac(VHT20)	CH149	18.47	70.31	1000	1000	Pass
11ac(VHT20)	CH157	18.46	70.15	1000	1000	Pass
11ac(VHT20)	CH165	18.35	68.39	1000	1000	Pass
11ac(VHT40)	CH151	17.95	62.37	1000	1000	Pass
11ac(VHT40)	CH159	18.07	64.12	1000	1000	Pass
11ac(VHT80)	CH155	14.74	29.79	1000	1000	Pass
11ax(HE20)(SU)	CH149	18.54	71.45	1000	1000	Pass
11ax(HE20)(SU)	CH157	18.28	67.30	1000	1000	Pass
11ax(HE20)(SU)	CH165	18.46	70.15	1000	1000	Pass
11ax(HE40)(SU)	CH151	17.37	54.58	1000	1000	Pass
11ax(HE40)(SU)	CH159	17.39	54.83	1000	1000	Pass
11ax(HE80)(SU)	CH155	18.68	73.79	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	20.00	100.00	168	Pass
11a	CH44	20.11	102.57	166	Pass
11a	CH48	20.08	101.86	167	Pass
11n(HT20)	CH36	20.48	111.69	178	Pass
11n(HT20)	CH44	20.23	105.44	176	Pass
11n(HT20)	CH48	20.20	104.71	177	Pass
11n(HT40)	CH38	18.09	64.42	200	Pass
11n(HT40)	CH46	18.00	63.10	200	Pass
11ac(VHT20)	CH36	20.41	109.90	178	Pass
11ac(VHT20)	CH44	20.36	108.64	176	Pass
11ac(VHT20)	CH48	20.26	106.17	177	Pass
11ac(VHT40)	CH38	18.07	64.12	200	Pass
11ac(VHT40)	CH46	18.03	63.53	200	Pass
11ac(VHT80)	CH42	14.71	29.58	200	Pass
11ac(VHT160)	CH50	12.81	19.10	200	Pass
11ax(HE20)(SU)	CH36	20.56	113.76	189	Pass
11ax(HE20)(SU)	CH44	20.20	104.71	189	Pass
11ax(HE20)(SU)	CH48	20.17	103.99	188	Pass
11ax(HE40)(SU)	CH38	17.53	56.62	200	Pass
11ax(HE40)(SU)	CH46	17.45	55.59	200	Pass
11ax(HE80)(SU)	CH42	18.90	77.62	200	Pass
11ax(HE160)(SU)	CH50	19.21	83.37	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	20.35	108.39	832	Pass
11a	CH60	20.19	104.47	843	Pass
11a	CH64	20.36	108.64	841	Pass
11n(HT20)	CH52	20.18	104.23	884	Pass
11n(HT20)	CH60	20.06	101.39	895	Pass
11n(HT20)	CH64	20.24	105.68	891	Pass
11n(HT40)	CH54	17.87	61.24	1000	Pass
11n(HT40)	CH62	17.94	62.23	1000	Pass
11ac(VHT20)	CH52	20.26	106.17	882	Pass
11ac(VHT20)	CH60	20.10	102.33	895	Pass
11ac(VHT20)	CH64	20.15	103.51	892	Pass
11ac(VHT40)	CH54	17.91	61.80	1000	Pass
11ac(VHT40)	CH62	17.98	62.81	1000	Pass
11ac(VHT80)	CH58	14.53	28.38	1000	Pass
11ax(HE20)(SU)	CH52	20.17	103.99	945	Pass
11ax(HE20)(SU)	CH60	20.10	102.33	946	Pass
11ax(HE20)(SU)	CH64	20.32	107.65	946	Pass
11ax(HE40)(SU)	CH54	17.28	53.46	1000	Pass
11ax(HE40)(SU)	CH62	17.42	55.21	1000	Pass
11ax(HE80)(SU)	CH58	18.75	74.99	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	21.04	127.06	839	Pass
11a	CH116	20.96	124.74	833	Pass
11a	CH140	20.91	123.31	837	Pass
11n(HT20)	CH100	20.81	120.50	891	Pass
11n(HT20)	CH116	20.82	120.78	885	Pass
11n(HT20)	CH140	20.80	120.23	887	Pass
11n(HT40)	CH102	18.63	72.95	1000	Pass
11n(HT40)	CH118	18.63	72.95	1000	Pass
11n(HT40)	CH134	18.58	72.11	1000	Pass
11ac(VHT20)	CH100	20.91	123.31	891	Pass
11ac(VHT20)	CH116	20.85	121.62	884	Pass
11ac(VHT20)	CH140	20.77	119.40	887	Pass
11ac(VHT40)	CH102	18.65	73.28	1000	Pass
11ac(VHT40)	CH118	18.65	73.28	1000	Pass
11ac(VHT40)	CH134	18.61	72.61	1000	Pass
11ac(VHT80)	CH106	15.29	33.81	1000	Pass
11ac(VHT80)	CH122	15.25	33.50	1000	Pass
11ac(VHT160)	CH114	13.00	19.95	1000	Pass
11ax(HE20)(SU)	CH100	20.64	115.88	945	Pass
11ax(HE20)(SU)	CH116	20.63	115.61	946	Pass
11ax(HE20)(SU)	CH140	19.56	90.36	946	Pass
11ax(HE40)(SU)	CH102	16.91	49.09	1000	Pass
11ax(HE40)(SU)	CH118	18.03	63.53	1000	Pass
11ax(HE40)(SU)	CH134	18.03	63.53	1000	Pass
11ax(HE80)(SU)	CH106	19.43	87.70	1000	Pass
11ax(HE80)(SU)	CH122	19.15	82.22	1000	Pass
11ax(HE160)(SU)	CH114	17.21	52.60	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	19.87	97.05	Pass
11a	CH157	19.87	97.05	Pass
11a	CH165	19.75	94.41	Pass
11n(HT20)	CH149	19.61	91.41	Pass
11n(HT20)	CH157	19.78	95.06	Pass
11n(HT20)	CH165	19.66	92.47	Pass
11n(HT40)	CH151	18.98	79.07	Pass
11n(HT40)	CH159	19.10	81.28	Pass
11ac(VHT20)	CH149	19.53	89.74	Pass
11ac(VHT20)	CH157	19.52	89.54	Pass
11ac(VHT20)	CH165	19.41	87.30	Pass
11ac(VHT40)	CH151	19.01	79.62	Pass
11ac(VHT40)	CH159	19.13	81.85	Pass
11ac(VHT80)	CH155	15.80	38.02	Pass
11ax(HE20)(SU)	CH149	19.60	91.20	Pass
11ax(HE20)(SU)	CH157	19.34	85.90	Pass
11ax(HE20)(SU)	CH165	19.52	89.54	Pass
11ax(HE40)(SU)	CH151	18.43	69.66	Pass
11ax(HE40)(SU)	CH159	18.45	69.98	Pass
11ax(HE80)(SU)	CH155	19.74	94.19	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2551034-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	27.74	16.80
11a	CH44	22.78	16.61
11a	CH48	23.51	16.70
11n(HT20)	CH36	26.98	17.84
11n(HT20)	CH44	22.55	17.64
11n(HT20)	CH48	21.48	17.69
11n(HT40)	CH38	57.86	36.43
11n(HT40)	CH46	53.89	36.31
11ac(VHT20)	CH36	27.14	17.84
11ac(VHT20)	CH44	21.78	17.62
11ac(VHT20)	CH48	21.42	17.68
11ac(VHT40)	CH38	58.20	36.40
11ac(VHT40)	CH46	40.72	36.15
11ac(VHT80)	CH42	107.90	75.75
11ac(VHT160)	CH50	171.00	154.02
11ax(HE20)(SU)	CH36	22.19	18.86
11ax(HE20)(SU)	CH44	21.24	18.88
11ax(HE20)(SU)	CH48	19.85	18.81
11ax(HE40)(SU)	CH38	40.00	37.65
11ax(HE40)(SU)	CH46	40.23	37.61
11ax(HE80)(SU)	CH42	82.33	76.76
11ax(HE160)(SU)	CH50	274.60	157.16

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.62	16.61
11a	CH60	25.64	16.81
11a	CH64	26.87	16.78
11n(HT20)	CH52	22.61	17.63
11n(HT20)	CH60	29.45	17.85
11n(HT20)	CH64	28.65	17.78
11n(HT40)	CH54	60.31	36.31
11n(HT40)	CH62	57.27	36.48
11ac(VHT20)	CH52	21.71	17.61
11ac(VHT20)	CH60	29.44	17.86
11ac(VHT20)	CH64	28.69	17.79
11ac(VHT40)	CH54	41.11	36.15
11ac(VHT40)	CH62	57.45	36.41
11ac(VHT80)	CH58	109.50	75.87
11ax(HE20)(SU)	CH52	21.38	18.86
11ax(HE20)(SU)	CH60	21.45	18.87
11ax(HE20)(SU)	CH64	21.71	18.87
11ax(HE40)(SU)	CH54	39.51	37.64
11ax(HE40)(SU)	CH62	39.50	37.67
11ax(HE80)(SU)	CH58	82.38	76.81

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	25.87	16.74
11a	CH116	24.56	16.62
11a	CH140	23.86	16.70
11n(HT20)	CH100	26.62	17.78
11n(HT20)	CH116	22.58	17.66
11n(HT20)	CH140	25.48	17.70
11n(HT40)	CH102	57.36	36.41
11n(HT40)	CH118	53.82	36.31
11n(HT40)	CH134	65.24	36.64
11ac(VHT20)	CH100	26.47	17.77
11ac(VHT20)	CH116	21.81	17.63
11ac(VHT20)	CH140	26.19	17.69
11ac(VHT40)	CH102	58.33	36.39
11ac(VHT40)	CH118	40.65	36.19
11ac(VHT40)	CH134	64.83	36.53
11ac(VHT80)	CH106	108.50	75.83
11ac(VHT80)	CH122	85.00	75.55
11ac(VHT160)	CH114	172.10	154.04
11ax(HE20)(SU)	CH100	21.84	18.85
11ax(HE20)(SU)	CH116	22.22	18.87
11ax(HE20)(SU)	CH140	21.79	18.88
11ax(HE40)(SU)	CH102	39.86	37.64
11ax(HE40)(SU)	CH118	40.16	37.69
11ax(HE40)(SU)	CH134	40.13	37.64
11ax(HE80)(SU)	CH106	82.36	76.83
11ax(HE80)(SU)	CH122	82.44	76.82
11ax(HE160)(SU)	CH114	273.90	156.94

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.51	16.66
11a	CH157	24.57	16.65
11a	CH165	24.51	16.71
11n(HT20)	CH149	24.81	17.71
11n(HT20)	CH157	24.80	17.66
11n(HT20)	CH165	25.41	17.73
11n(HT40)	CH151	53.46	36.41
11n(HT40)	CH159	53.89	36.36
11ac(VHT20)	CH149	25.23	17.76
11ac(VHT20)	CH157	24.02	17.64
11ac(VHT20)	CH165	25.53	17.71
11ac(VHT40)	CH151	53.28	36.37
11ac(VHT40)	CH159	41.30	36.21
11ac(VHT80)	CH155	80.14	75.46
11ax(HE20)(SU)	CH149	21.52	18.86
11ax(HE20)(SU)	CH157	21.88	18.88
11ax(HE20)(SU)	CH165	22.85	18.89
11ax(HE40)(SU)	CH151	39.56	37.65
11ax(HE40)(SU)	CH159	40.32	37.68
11ax(HE80)(SU)	CH155	82.39	76.81

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2551034-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	14.20	500.00	Pass
11a	CH157	12.80	500.00	Pass
11a	CH165	15.40	500.00	Pass
11n(HT20)	CH149	15.40	500.00	Pass
11n(HT20)	CH157	15.40	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	35.20	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.20	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	35.40	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass
11ax(HE20)(SU)	CH149	16.70	500.00	Pass
11ax(HE20)(SU)	CH157	17.20	500.00	Pass
11ax(HE20)(SU)	CH165	17.70	500.00	Pass
11ax(HE40)(SU)	CH151	36.70	500.00	Pass
11ax(HE40)(SU)	CH159	36.80	500.00	Pass
11ax(HE80)(SU)	CH155	75.40	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ2551034-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	9.12	11.00	Pass
11a	CH44	9.24	11.00	Pass
11a	CH48	9.03	11.00	Pass
11n(HT20)	CH36	9.30	11.00	Pass
11n(HT20)	CH44	9.33	11.00	Pass
11n(HT20)	CH48	9.13	11.00	Pass
11n(HT40)	CH38	3.73	11.00	Pass
11n(HT40)	CH46	3.97	11.00	Pass
11ac(VHT20)	CH36	9.30	11.00	Pass
11ac(VHT20)	CH44	9.32	11.00	Pass
11ac(VHT20)	CH48	9.12	11.00	Pass
11ac(VHT40)	CH38	4.15	11.00	Pass
11ac(VHT40)	CH46	3.94	11.00	Pass
11ac(VHT80)	CH42	-2.05	11.00	Pass
11ac(VHT160)	CH50	-5.75	11.00	Pass
11ax(HE20)(SU)	CH36	9.25	11.00	Pass
11ax(HE20)(SU)	CH44	8.85	11.00	Pass
11ax(HE20)(SU)	CH48	8.92	11.00	Pass
11ax(HE40)(SU)	CH38	3.24	11.00	Pass
11ax(HE40)(SU)	CH46	3.26	11.00	Pass
11ax(HE80)(SU)	CH42	2.63	11.00	Pass
11ax(HE160)(SU)	CH50	0.61	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	9.73	11.00	11.00	Pass
11a	CH60	9.46	11.00	11.00	Pass
11a	CH64	9.60	11.00	11.00	Pass
11n(HT20)	CH52	9.37	11.00	11.00	Pass
11n(HT20)	CH60	8.91	11.00	11.00	Pass
11n(HT20)	CH64	9.27	11.00	11.00	Pass
11n(HT40)	CH54	4.04	11.00	11.00	Pass
11n(HT40)	CH62	3.83	11.00	11.00	Pass
11ac(VHT20)	CH52	9.47	11.00	11.00	Pass
11ac(VHT20)	CH60	8.92	11.00	11.00	Pass
11ac(VHT20)	CH64	9.14	11.00	11.00	Pass
11ac(VHT40)	CH54	4.05	11.00	11.00	Pass
11ac(VHT40)	CH62	3.88	11.00	11.00	Pass
11ac(VHT80)	CH58	-2.54	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	9.03	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	8.80	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	9.18	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	3.20	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	3.12	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	2.25	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	10.29	11.00	11.00	Pass
11a	CH116	10.09	11.00	11.00	Pass
11a	CH140	10.15	11.00	11.00	Pass
11n(HT20)	CH100	9.74	11.00	11.00	Pass
11n(HT20)	CH116	9.81	11.00	11.00	Pass
11n(HT20)	CH140	9.83	11.00	11.00	Pass
11n(HT40)	CH102	4.60	11.00	11.00	Pass
11n(HT40)	CH118	4.42	11.00	11.00	Pass
11n(HT40)	CH134	4.54	11.00	11.00	Pass
11ac(VHT20)	CH100	9.81	11.00	11.00	Pass
11ac(VHT20)	CH116	9.80	11.00	11.00	Pass
11ac(VHT20)	CH140	9.81	11.00	11.00	Pass
11ac(VHT40)	CH102	4.67	11.00	11.00	Pass
11ac(VHT40)	CH118	4.65	11.00	11.00	Pass
11ac(VHT40)	CH134	4.60	11.00	11.00	Pass
11ac(VHT80)	CH106	-1.48	11.00	11.00	Pass
11ac(VHT80)	CH122	-1.87	11.00	11.00	Pass
11ac(VHT160)	CH114	-6.46	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	9.32	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	9.22	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	8.27	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	2.63	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	3.97	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	4.16	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	2.85	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	2.59	11.00	11.00	Pass
11ax(HE160)(SU)	CH114	-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	5.92	30.00	30.00	Pass
11a	CH157	6.09	30.00	30.00	Pass
11a	CH165	5.83	30.00	30.00	Pass
11n(HT20)	CH149	5.63	30.00	30.00	Pass
11n(HT20)	CH157	5.69	30.00	30.00	Pass
11n(HT20)	CH165	5.48	30.00	30.00	Pass
11n(HT40)	CH151	1.76	30.00	30.00	Pass
11n(HT40)	CH159	2.08	30.00	30.00	Pass
11ac(VHT20)	CH149	5.40	30.00	30.00	Pass
11ac(VHT20)	CH157	5.42	30.00	30.00	Pass
11ac(VHT20)	CH165	5.35	30.00	30.00	Pass
11ac(VHT40)	CH151	1.93	30.00	30.00	Pass
11ac(VHT40)	CH159	2.01	30.00	30.00	Pass
11ac(VHT80)	CH155	-3.79	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	5.14	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	4.93	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	5.01	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	1.48	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	1.35	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	0.87	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	9.75	10.00	Pass
11a	CH44	9.87	10.00	Pass
11a	CH48	9.66	10.00	Pass
11n(HT20)	CH36	9.93	10.00	Pass
11n(HT20)	CH44	9.96	10.00	Pass
11n(HT20)	CH48	9.76	10.00	Pass
11n(HT40)	CH38	4.36	10.00	Pass
11n(HT40)	CH46	4.60	10.00	Pass
11ac(VHT20)	CH36	9.93	10.00	Pass
11ac(VHT20)	CH44	9.95	10.00	Pass
11ac(VHT20)	CH48	9.75	10.00	Pass
11ac(VHT40)	CH38	4.78	10.00	Pass
11ac(VHT40)	CH46	4.57	10.00	Pass
11ac(VHT80)	CH42	-1.42	10.00	Pass
11ac(VHT160)	CH50	-5.12	10.00	Pass
11ax(HE20)(SU)	CH36	9.88	10.00	Pass
11ax(HE20)(SU)	CH44	9.48	10.00	Pass
11ax(HE20)(SU)	CH48	9.55	10.00	Pass
11ax(HE40)(SU)	CH38	3.87	10.00	Pass
11ax(HE40)(SU)	CH46	3.89	10.00	Pass
11ax(HE80)(SU)	CH42	3.26	10.00	Pass
11ax(HE160)(SU)	CH50	1.24	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	10.31	Pass
11a	CH60	10.04	Pass
11a	CH64	10.18	Pass
11n(HT20)	CH52	9.95	Pass
11n(HT20)	CH60	9.49	Pass
11n(HT20)	CH64	9.85	Pass
11n(HT40)	CH54	4.62	Pass
11n(HT40)	CH62	4.41	Pass
11ac(VHT20)	CH52	10.05	Pass
11ac(VHT20)	CH60	9.50	Pass
11ac(VHT20)	CH64	9.72	Pass
11ac(VHT40)	CH54	4.63	Pass
11ac(VHT40)	CH62	4.46	Pass
11ac(VHT80)	CH58	-1.96	Pass
11ax(HE20)(SU)	CH52	9.61	Pass
11ax(HE20)(SU)	CH60	9.38	Pass
11ax(HE20)(SU)	CH64	9.76	Pass
11ax(HE40)(SU)	CH54	3.78	Pass
11ax(HE40)(SU)	CH62	3.70	Pass
11ax(HE80)(SU)	CH58	2.83	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	10.89	Pass
11a	CH116	10.69	Pass
11a	CH140	10.75	Pass
11n(HT20)	CH100	10.34	Pass
11n(HT20)	CH116	10.41	Pass
11n(HT20)	CH140	10.43	Pass
11n(HT40)	CH102	5.20	Pass
11n(HT40)	CH118	5.02	Pass
11n(HT40)	CH134	5.14	Pass
11ac(VHT20)	CH100	10.41	Pass
11ac(VHT20)	CH116	10.40	Pass
11ac(VHT20)	CH140	10.41	Pass
11ac(VHT40)	CH102	5.27	Pass
11ac(VHT40)	CH118	5.25	Pass
11ac(VHT40)	CH134	5.20	Pass
11ac(VHT80)	CH106	-0.88	Pass
11ac(VHT80)	CH122	-1.27	Pass
11ac(VHT160)	CH114	-5.86	Pass
11ax(HE20)(SU)	CH100	9.92	Pass
11ax(HE20)(SU)	CH116	9.82	Pass
11ax(HE20)(SU)	CH140	8.87	Pass
11ax(HE40)(SU)	CH102	3.23	Pass
11ax(HE40)(SU)	CH118	4.57	Pass
11ax(HE40)(SU)	CH134	4.76	Pass
11ax(HE80)(SU)	CH106	3.45	Pass
11ax(HE80)(SU)	CH122	3.19	Pass
11ax(HE160)(SU)	CH114	-1.43	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	6.98	Pass
11a	CH157	7.15	Pass
11a	CH165	6.89	Pass
11n(HT20)	CH149	6.69	Pass
11n(HT20)	CH157	6.75	Pass
11n(HT20)	CH165	6.54	Pass
11n(HT40)	CH151	2.82	Pass
11n(HT40)	CH159	3.14	Pass
11ac(VHT20)	CH149	6.46	Pass
11ac(VHT20)	CH157	6.48	Pass
11ac(VHT20)	CH165	6.41	Pass
11ac(VHT40)	CH151	2.99	Pass
11ac(VHT40)	CH159	3.07	Pass
11ac(VHT80)	CH155	-2.73	Pass
11ax(HE20)(SU)	CH149	6.20	Pass
11ax(HE20)(SU)	CH157	5.99	Pass
11ax(HE20)(SU)	CH165	6.07	Pass
11ax(HE40)(SU)	CH151	2.54	Pass
11ax(HE40)(SU)	CH159	2.41	Pass
11ax(HE80)(SU)	CH155	1.93	Pass

A.5 Conducted Emissions

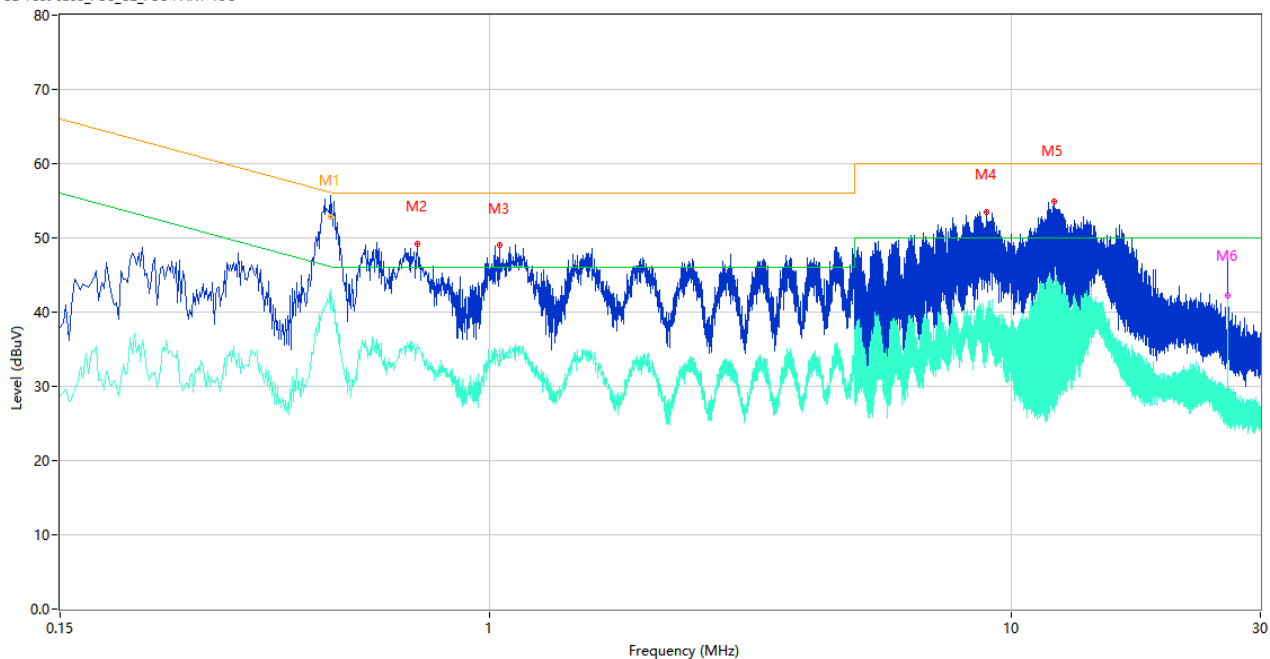
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

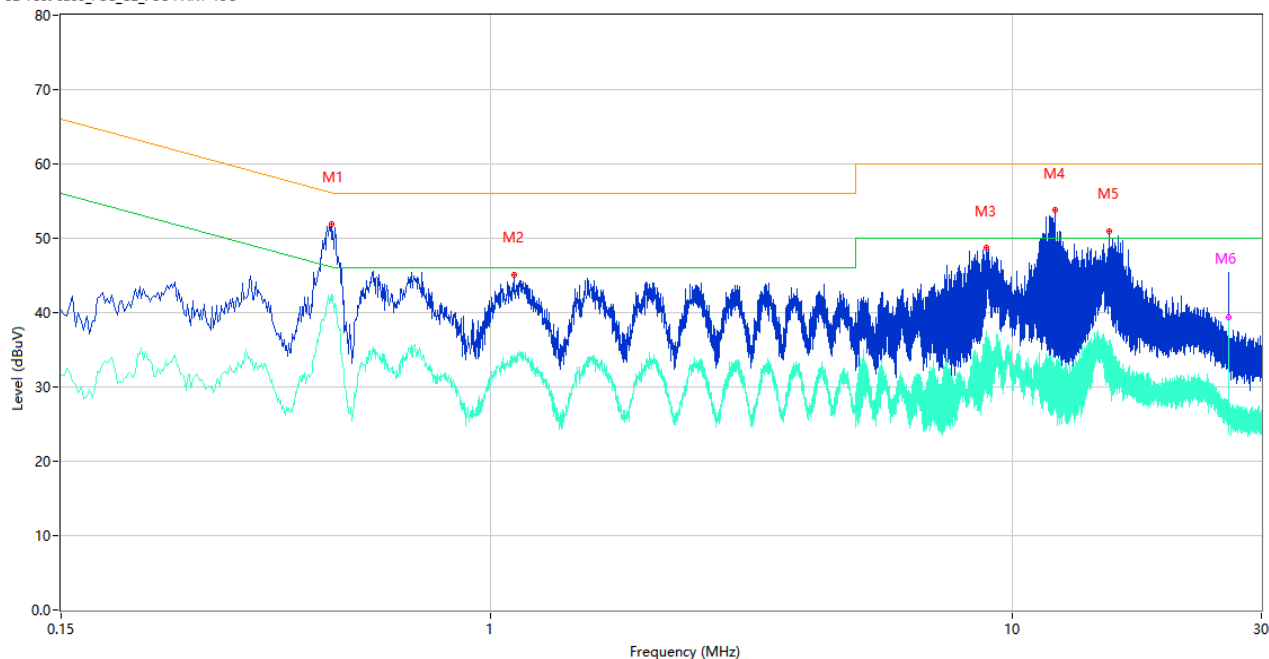
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.494	56.73	10.05	56.10	-0.63	Peak	L	N/A
1*	0.494	52.82	10.05	56.10	3.28	QP	L	Pass
1**	0.494	42.99	10.05	46.10	3.01	AV	L	Pass
2	0.726	49.28	10.46	56.00	6.72	Peak	L	Pass
2**	0.726	35.66	10.46	46.00	10.34	AV	L	Pass
3	1.044	49.04	10.21	56.00	6.96	Peak	L	Pass
3**	1.044	35.10	10.21	46.00	10.90	AV	L	Pass
4	8.976	53.55	10.50	60.00	6.45	Peak	L	Pass
4**	8.976	37.10	10.50	50.00	12.90	AV	L	Pass
5	12.046	54.92	10.48	60.00	5.08	Peak	L	Pass
5**	12.046	39.70	10.48	50.00	10.30	AV	L	Pass
6	25.996	45.98	10.91	60.00	14.02	Peak	L	Pass
6**	25.996	42.23	10.91	50.00	7.77	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	0.494	51.94	10.05	56.10	4.16	Peak	N	Pass
1**	0.494	42.57	10.05	46.10	3.53	AV	N	Pass
2	1.106	45.12	10.11	56.00	10.88	Peak	N	Pass
2**	1.106	33.78	10.11	46.00	12.22	AV	N	Pass
3	8.908	48.69	10.36	60.00	11.31	Peak	N	Pass
3**	8.908	29.66	10.36	50.00	20.34	AV	N	Pass
4	12.066	53.77	10.50	60.00	6.23	Peak	N	Pass
4**	12.066	31.84	10.50	50.00	18.16	AV	N	Pass
5	15.328	51.01	10.72	60.00	8.99	Peak	N	Pass
5**	15.328	32.07	10.72	50.00	17.93	AV	N	Pass
6	25.998	45.44	10.91	60.00	14.56	Peak	N	Pass
6**	25.998	39.35	10.91	50.00	10.65	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 C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

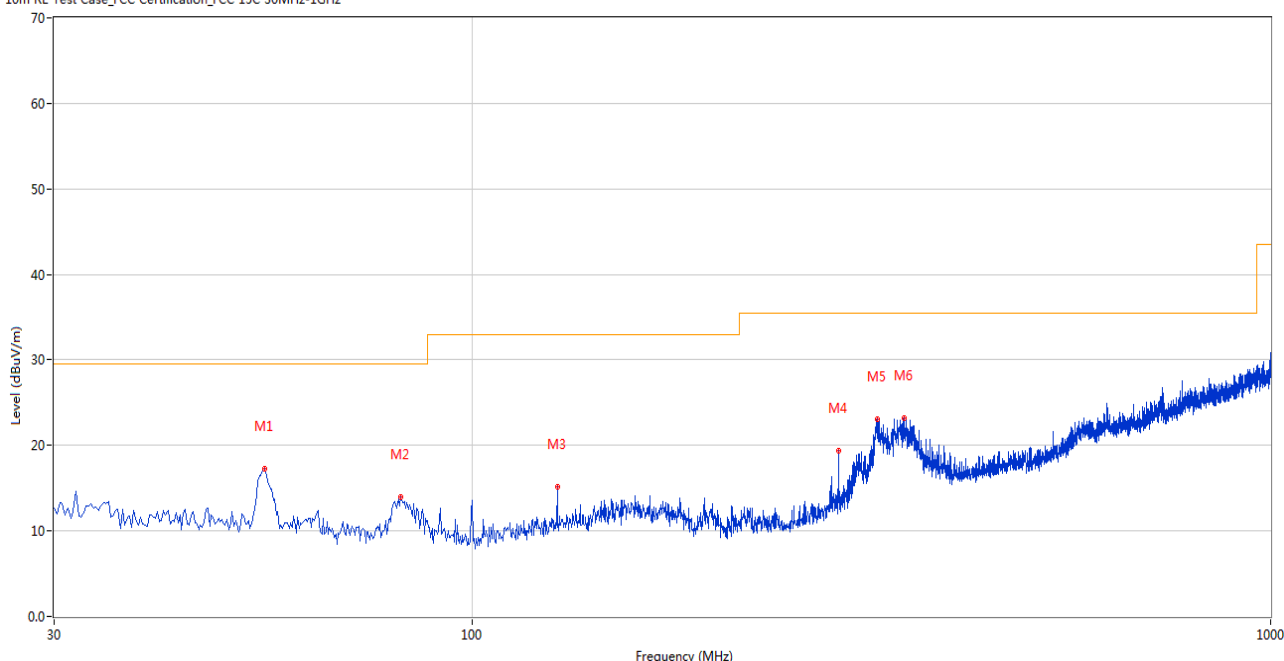
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

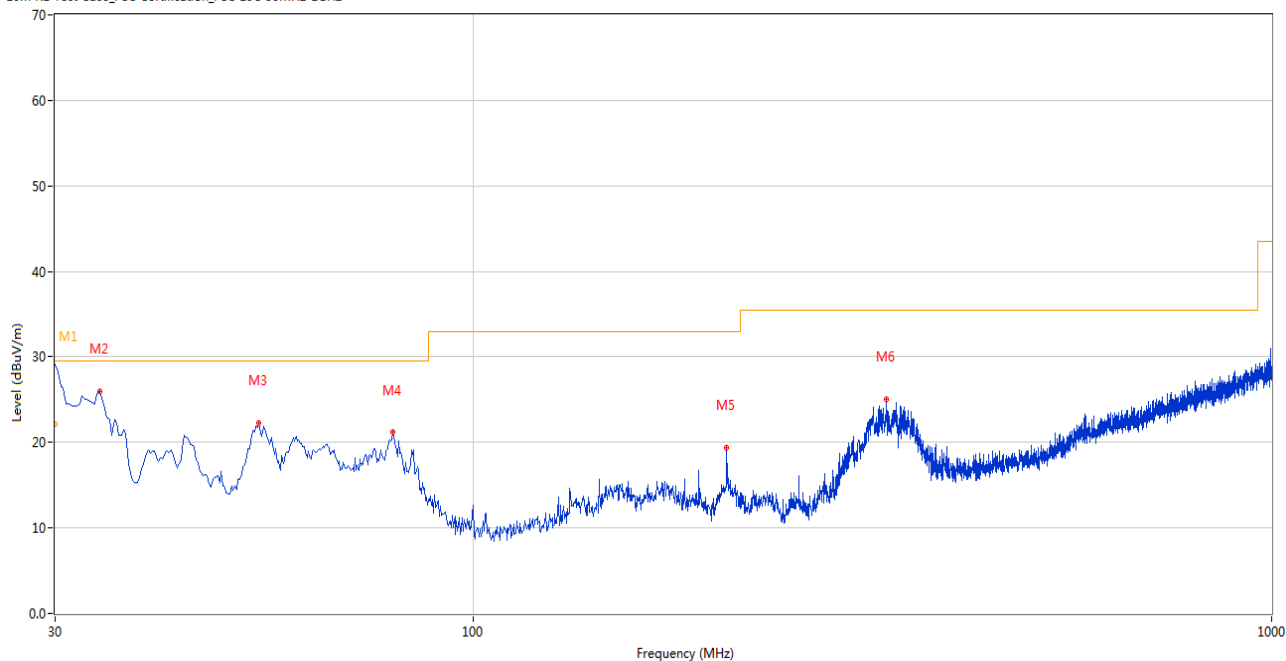
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.971	17.30	-27.15	29.5	12.20	Peak	107.00	200	Horizontal	Pass
2	81.397	13.99	-30.16	29.5	15.51	Peak	15.00	200	Horizontal	Pass
3	127.946	15.15	-27.47	33.0	17.85	Peak	360.00	200	Horizontal	Pass
4	287.956	19.34	-25.91	35.5	16.16	Peak	329.00	200	Horizontal	Pass
5	321.655	23.10	-25.15	35.5	12.40	Peak	274.00	200	Horizontal	Pass
6	348.080	23.25	-24.21	35.5	12.25	Peak	280.00	200	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	30.000	29.18	-26.83	29.5	0.32	Peak	75.00	100	Vertical	N/A
1*	30.000	22.17	-26.83	29.5	7.33	QP	75.00	100	Vertical	Pass
2	34.121	26.02	-26.95	29.5	3.48	Peak	2.00	100	Vertical	Pass
3	54.002	22.23	-27.08	29.5	7.27	Peak	308.00	100	Vertical	Pass
4	79.458	21.17	-29.98	29.5	8.33	Peak	183.00	200	Vertical	Pass
5	207.951	19.40	-29.38	33.0	13.60	Peak	360.00	200	Vertical	Pass
6	329.655	25.08	-24.96	35.5	10.42	Peak	194.00	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.313	40.76	74.0	33.24	Peak	146.00	100	Horizontal	Pass
1**	1512.313	30.92	54.0	23.08	AV	146.00	100	Horizontal	Pass
2	2344.831	47.81	74.0	26.19	Peak	229.00	300	Horizontal	Pass
2**	2344.831	38.40	54.0	15.60	AV	229.00	300	Horizontal	Pass
3	4207.576	47.61	74.0	26.39	Peak	334.00	200	Horizontal	Pass
3**	4207.576	40.50	54.0	13.50	AV	334.00	200	Horizontal	Pass
4	7430.616	55.07	74.0	18.93	Peak	4.00	100	Horizontal	Pass
4**	7430.616	45.44	54.0	8.56	AV	4.00	100	Horizontal	Pass
5	12515.872	54.98	74.0	19.02	Peak	162.00	100	Horizontal	Pass
5**	12515.872	48.82	54.0	5.18	AV	162.00	100	Horizontal	Pass
6	16148.742	56.46	74.0	17.54	Peak	329.00	200	Horizontal	Pass
6**	16148.742	42.46	54.0	11.54	AV	329.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.539	35.01	74.0	38.99	Peak	56.00	300	Vertical	Pass
1**	1570.539	28.67	54.0	25.33	AV	56.00	300	Vertical	Pass
2	2346.220	42.73	74.0	31.27	Peak	155.00	200	Vertical	Pass
2**	2346.220	33.26	54.0	20.74	AV	155.00	200	Vertical	Pass
3	3918.080	42.95	74.0	31.05	Peak	6.00	200	Vertical	Pass
3**	3918.080	35.01	54.0	18.99	AV	6.00	200	Vertical	Pass
4	7680.845	49.12	74.0	24.88	Peak	112.00	300	Vertical	Pass
4**	7680.845	44.80	54.0	9.20	AV	112.00	300	Vertical	Pass
5	12531.666	55.42	74.0	18.58	Peak	344.00	400	Vertical	Pass
5**	12531.666	45.28	54.0	8.72	AV	344.00	400	Vertical	Pass
6	15380.635	50.72	74.0	23.28	Peak	27.00	100	Vertical	Pass
6**	15380.635	43.89	54.0	10.11	AV	27.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.526	41.60	74.0	32.40	Peak	221.00	100	Horizontal	Pass
1**	1509.526	30.84	54.0	23.16	AV	221.00	100	Horizontal	Pass
2	2345.124	42.48	74.0	31.52	Peak	141.00	300	Horizontal	Pass
2**	2345.124	38.92	54.0	15.08	AV	141.00	300	Horizontal	Pass
3	4208.934	50.73	74.0	23.27	Peak	292.00	200	Horizontal	Pass
3**	4208.934	35.70	54.0	18.30	AV	292.00	200	Horizontal	Pass
4	7436.407	56.13	74.0	17.87	Peak	66.00	100	Horizontal	Pass
4**	7436.407	40.37	54.0	13.63	AV	66.00	100	Horizontal	Pass
5	12520.153	53.63	74.0	20.37	Peak	149.00	400	Horizontal	Pass
5**	12520.153	45.32	54.0	8.68	AV	149.00	400	Horizontal	Pass
6	16147.191	56.68	74.0	17.32	Peak	301.00	300	Horizontal	Pass
6**	16147.191	43.57	54.0	10.43	AV	301.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.844	34.85	74.0	39.15	Peak	33.00	300	Vertical	Pass
1**	1567.844	28.72	54.0	25.28	AV	33.00	300	Vertical	Pass
2	2344.531	45.90	74.0	28.10	Peak	124.00	100	Vertical	Pass
2**	2344.531	35.44	54.0	18.56	AV	124.00	100	Vertical	Pass
3	3914.885	42.29	74.0	31.71	Peak	109.00	200	Vertical	Pass
3**	3914.885	36.75	54.0	17.25	AV	109.00	200	Vertical	Pass
4	7680.818	53.88	74.0	20.12	Peak	260.00	100	Vertical	Pass
4**	7680.818	42.89	54.0	11.11	AV	260.00	100	Vertical	Pass
5	12527.372	53.68	74.0	20.32	Peak	16.00	200	Vertical	Pass
5**	12527.372	42.24	54.0	11.76	AV	16.00	200	Vertical	Pass
6	15378.902	51.55	74.0	22.45	Peak	177.00	400	Vertical	Pass
6**	15378.902	47.31	54.0	6.69	AV	177.00	400	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	1513.393	37.68	74.0	36.32	Peak	196.00	400	Horizontal	Pass
1**	1513.393	29.35	54.0	24.65	AV	196.00	400	Horizontal	Pass
2	2345.524	47.58	74.0	26.42	Peak	178.00	400	Horizontal	Pass
2**	2345.524	35.85	54.0	18.15	AV	178.00	400	Horizontal	Pass
3	4202.694	50.28	74.0	23.72	Peak	300.00	200	Horizontal	Pass
3**	4202.694	40.71	54.0	13.29	AV	300.00	200	Horizontal	Pass
4	7434.677	57.17	74.0	16.83	Peak	54.00	200	Horizontal	Pass
4**	7434.677	40.03	54.0	13.97	AV	54.00	200	Horizontal	Pass
5	12517.318	55.34	74.0	18.66	Peak	63.00	100	Horizontal	Pass
5**	12517.318	45.23	54.0	8.77	AV	63.00	100	Horizontal	Pass
6	16149.830	55.16	74.0	18.84	Peak	169.00	300	Horizontal	Pass
6**	16149.830	44.53	54.0	9.47	AV	169.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.370	36.69	74.0	37.31	Peak	328.00	400	Vertical	Pass
1**	1574.370	27.25	54.0	26.75	AV	328.00	400	Vertical	Pass
2	2347.136	45.19	74.0	28.81	Peak	360.00	400	Vertical	Pass
2**	2347.136	34.80	54.0	19.20	AV	360.00	400	Vertical	Pass
3	3919.365	41.86	74.0	32.14	Peak	207.00	200	Vertical	Pass
3**	3919.365	34.23	54.0	19.77	AV	207.00	200	Vertical	Pass
4	7677.898	51.32	74.0	22.68	Peak	60.00	400	Vertical	Pass
4**	7677.898	46.93	54.0	7.07	AV	60.00	400	Vertical	Pass
5	12527.959	56.06	74.0	17.94	Peak	359.00	300	Vertical	Pass
5**	12527.959	40.20	54.0	13.80	AV	359.00	300	Vertical	Pass
6	15382.580	51.67	74.0	22.33	Peak	193.00	200	Vertical	Pass
6**	15382.580	47.00	54.0	7.00	AV	193.00	200	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	1515.671	39.99	74.0	34.01	Peak	39.00	300	Horizontal	Pass
1**	1515.671	28.23	54.0	25.77	AV	39.00	300	Horizontal	Pass
2	2348.484	45.48	74.0	28.52	Peak	242.00	200	Horizontal	Pass
2**	2348.484	40.15	54.0	13.85	AV	242.00	200	Horizontal	Pass
3	4203.803	46.81	74.0	27.19	Peak	294.00	200	Horizontal	Pass
3**	4203.803	35.17	54.0	18.83	AV	294.00	200	Horizontal	Pass
4	7435.706	52.51	74.0	21.49	Peak	16.00	100	Horizontal	Pass
4**	7435.706	43.82	54.0	10.18	AV	16.00	100	Horizontal	Pass
5	12519.748	58.46	74.0	15.54	Peak	9.00	100	Horizontal	Pass
5**	12519.748	45.56	54.0	8.44	AV	9.00	100	Horizontal	Pass
6	16143.717	53.72	74.0	20.28	Peak	126.00	300	Horizontal	Pass
6**	16143.717	45.09	54.0	8.91	AV	126.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.113	36.19	74.0	37.81	Peak	64.00	300	Vertical	Pass
1**	1571.113	28.82	54.0	25.18	AV	64.00	300	Vertical	Pass
2	2349.048	42.75	74.0	31.25	Peak	101.00	100	Vertical	Pass
2**	2349.048	33.42	54.0	20.58	AV	101.00	100	Vertical	Pass
3	3917.776	47.21	74.0	26.79	Peak	38.00	200	Vertical	Pass
3**	3917.776	37.07	54.0	16.93	AV	38.00	200	Vertical	Pass
4	7681.689	53.74	74.0	20.26	Peak	124.00	200	Vertical	Pass
4**	7681.689	44.74	54.0	9.26	AV	124.00	200	Vertical	Pass
5	12529.085	56.85	74.0	17.15	Peak	151.00	200	Vertical	Pass
5**	12529.085	44.24	54.0	9.76	AV	151.00	200	Vertical	Pass
6	15381.341	55.69	74.0	18.31	Peak	217.00	400	Vertical	Pass
6**	15381.341	41.61	54.0	12.39	AV	217.00	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	1513.602	41.69	74.0	32.31	Peak	292.00	300	Horizontal	Pass
1**	1513.602	26.71	54.0	27.29	AV	292.00	300	Horizontal	Pass
2	2345.113	46.61	74.0	27.39	Peak	174.00	300	Horizontal	Pass
2**	2345.113	36.13	54.0	17.87	AV	174.00	300	Horizontal	Pass
3	4208.736	46.38	74.0	27.62	Peak	10.00	200	Horizontal	Pass
3**	4208.736	36.16	54.0	17.84	AV	10.00	200	Horizontal	Pass
4	7435.168	54.43	74.0	19.57	Peak	166.00	400	Horizontal	Pass
4**	7435.168	41.00	54.0	13.00	AV	166.00	400	Horizontal	Pass
5	12520.243	56.25	74.0	17.75	Peak	216.00	400	Horizontal	Pass
5**	12520.243	44.62	54.0	9.38	AV	216.00	400	Horizontal	Pass
6	16151.098	55.77	74.0	18.23	Peak	29.00	200	Horizontal	Pass
6**	16151.098	41.10	54.0	12.90	AV	29.00	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	1566.847	33.96	74.0	40.04	Peak	56.00	100	Vertical	Pass
1**	1566.847	25.42	54.0	28.58	AV	56.00	100	Vertical	Pass
2	2349.931	42.45	74.0	31.55	Peak	279.00	300	Vertical	Pass
2**	2349.931	35.90	54.0	18.10	AV	279.00	300	Vertical	Pass
3	3919.553	42.19	74.0	31.81	Peak	251.00	200	Vertical	Pass
3**	3919.553	35.99	54.0	18.01	AV	251.00	200	Vertical	Pass
4	7681.286	49.30	74.0	24.70	Peak	53.00	100	Vertical	Pass
4**	7681.286	44.43	54.0	9.57	AV	53.00	100	Vertical	Pass
5	12530.457	57.50	74.0	16.50	Peak	94.00	400	Vertical	Pass
5**	12530.457	45.60	54.0	8.40	AV	94.00	400	Vertical	Pass
6	15379.357	53.64	74.0	20.36	Peak	112.00	100	Vertical	Pass
6**	15379.357	47.06	54.0	6.94	AV	112.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.820	37.52	74.0	36.48	Peak	227.00	100	Horizontal	Pass
1**	1508.820	32.52	54.0	21.48	AV	227.00	100	Horizontal	Pass
2	2345.254	47.31	74.0	26.69	Peak	15.00	400	Horizontal	Pass
2**	2345.254	35.31	54.0	18.69	AV	15.00	400	Horizontal	Pass
3	4208.374	47.94	74.0	26.06	Peak	185.00	200	Horizontal	Pass
3**	4208.374	35.57	54.0	18.43	AV	185.00	200	Horizontal	Pass
4	7432.560	55.34	74.0	18.66	Peak	351.00	300	Horizontal	Pass
4**	7432.560	42.16	54.0	11.84	AV	351.00	300	Horizontal	Pass
5	12515.491	54.94	74.0	19.06	Peak	155.00	400	Horizontal	Pass
5**	12515.491	45.15	54.0	8.85	AV	155.00	400	Horizontal	Pass
6	16145.882	54.06	74.0	19.94	Peak	1.00	300	Horizontal	Pass
6**	16145.882	43.32	54.0	10.68	AV	1.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.985	37.70	74.0	36.30	Peak	180.00	100	Vertical	Pass
1**	1566.985	26.83	54.0	27.17	AV	180.00	100	Vertical	Pass
2	2348.774	42.33	74.0	31.67	Peak	235.00	200	Vertical	Pass
2**	2348.774	36.19	54.0	17.81	AV	235.00	200	Vertical	Pass
3	3915.317	42.89	74.0	31.11	Peak	110.00	200	Vertical	Pass
3**	3915.317	34.33	54.0	19.67	AV	110.00	200	Vertical	Pass
4	7681.633	53.39	74.0	20.61	Peak	118.00	100	Vertical	Pass
4**	7681.633	46.13	54.0	7.87	AV	118.00	100	Vertical	Pass
5	12531.885	56.15	74.0	17.85	Peak	272.00	200	Vertical	Pass
5**	12531.885	44.59	54.0	9.41	AV	272.00	200	Vertical	Pass
6	15384.078	50.89	74.0	23.11	Peak	352.00	100	Vertical	Pass
6**	15384.078	46.50	54.0	7.50	AV	352.00	100	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	1513.644	42.14	74.0	31.86	Peak	27.00	300	Horizontal	Pass
1**	1513.644	31.19	54.0	22.81	AV	27.00	300	Horizontal	Pass
2	2352.252	45.99	74.0	28.01	Peak	349.00	400	Horizontal	Pass
2**	2352.252	37.60	54.0	16.40	AV	349.00	400	Horizontal	Pass
3	4202.792	45.67	74.0	28.33	Peak	229.00	200	Horizontal	Pass
3**	4202.792	38.09	54.0	15.91	AV	229.00	200	Horizontal	Pass
4	7433.182	54.15	74.0	19.85	Peak	130.00	300	Horizontal	Pass
4**	7433.182	41.11	54.0	12.89	AV	130.00	300	Horizontal	Pass
5	12520.819	53.13	74.0	20.87	Peak	64.00	300	Horizontal	Pass
5**	12520.819	46.16	54.0	7.84	AV	64.00	300	Horizontal	Pass
6	16143.346	53.16	74.0	20.84	Peak	14.00	300	Horizontal	Pass
6**	16143.346	45.35	54.0	8.65	AV	14.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.191	35.21	74.0	38.79	Peak	346.00	200	Vertical	Pass
1**	1571.191	24.51	54.0	29.49	AV	346.00	200	Vertical	Pass
2	2348.650	45.71	74.0	28.29	Peak	79.00	100	Vertical	Pass
2**	2348.650	31.71	54.0	22.29	AV	79.00	100	Vertical	Pass
3	3918.044	46.88	74.0	27.12	Peak	202.00	200	Vertical	Pass
3**	3918.044	35.45	54.0	18.55	AV	202.00	200	Vertical	Pass
4	7679.288	51.02	74.0	22.98	Peak	232.00	300	Vertical	Pass
4**	7679.288	41.58	54.0	12.42	AV	232.00	300	Vertical	Pass
5	12528.884	56.72	74.0	17.28	Peak	344.00	300	Vertical	Pass
5**	12528.884	40.79	54.0	13.21	AV	344.00	300	Vertical	Pass
6	15380.221	53.84	74.0	20.16	Peak	24.00	100	Vertical	Pass
6**	15380.221	44.17	54.0	9.83	AV	24.00	100	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	1509.994	41.52	74.0	32.48	Peak	116.00	200	Horizontal	Pass
1**	1509.994	29.05	54.0	24.95	AV	116.00	200	Horizontal	Pass
2	2344.543	42.37	74.0	31.63	Peak	129.00	400	Horizontal	Pass
2**	2344.543	37.11	54.0	16.89	AV	129.00	400	Horizontal	Pass
3	4208.717	47.68	74.0	26.32	Peak	304.00	200	Horizontal	Pass
3**	4208.717	36.45	54.0	17.55	AV	304.00	200	Horizontal	Pass
4	7435.158	55.87	74.0	18.13	Peak	102.00	300	Horizontal	Pass
4**	7435.158	40.41	54.0	13.59	AV	102.00	300	Horizontal	Pass
5	12514.703	58.54	74.0	15.46	Peak	19.00	300	Horizontal	Pass
5**	12514.703	44.59	54.0	9.41	AV	19.00	300	Horizontal	Pass
6	16148.176	57.07	74.0	16.93	Peak	317.00	400	Horizontal	Pass
6**	16148.176	40.87	54.0	13.13	AV	317.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.116	36.68	74.0	37.32	Peak	69.00	300	Vertical	Pass
1**	1568.116	28.79	54.0	25.21	AV	69.00	300	Vertical	Pass
2	2344.235	44.56	74.0	29.44	Peak	207.00	300	Vertical	Pass
2**	2344.235	35.16	54.0	18.84	AV	207.00	300	Vertical	Pass
3	3913.915	42.35	74.0	31.65	Peak	360.00	200	Vertical	Pass
3**	3913.915	37.71	54.0	16.29	AV	360.00	200	Vertical	Pass
4	7678.223	53.97	74.0	20.03	Peak	278.00	100	Vertical	Pass
4**	7678.223	41.55	54.0	12.45	AV	278.00	100	Vertical	Pass
5	12533.475	55.78	74.0	18.22	Peak	119.00	100	Vertical	Pass
5**	12533.475	42.72	54.0	11.28	AV	119.00	100	Vertical	Pass
6	15383.541	54.22	74.0	19.78	Peak	254.00	300	Vertical	Pass
6**	15383.541	41.62	54.0	12.38	AV	254.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.915	39.97	74.0	34.03	Peak	312.00	200	Horizontal	Pass
1**	1507.915	27.78	54.0	26.22	AV	312.00	200	Horizontal	Pass
2	2350.714	42.22	74.0	31.78	Peak	66.00	300	Horizontal	Pass
2**	2350.714	34.59	54.0	19.41	AV	66.00	300	Horizontal	Pass
3	4207.367	49.84	74.0	24.16	Peak	103.00	200	Horizontal	Pass
3**	4207.367	38.42	54.0	15.58	AV	103.00	200	Horizontal	Pass
4	7433.447	52.39	74.0	21.61	Peak	92.00	200	Horizontal	Pass
4**	7433.447	45.18	54.0	8.82	AV	92.00	200	Horizontal	Pass
5	12519.247	58.27	74.0	15.73	Peak	11.00	400	Horizontal	Pass
5**	12519.247	48.67	54.0	5.33	AV	11.00	400	Horizontal	Pass
6	16150.394	51.71	74.0	22.29	Peak	92.00	300	Horizontal	Pass
6**	16150.394	41.28	54.0	12.72	AV	92.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.074	36.28	74.0	37.72	Peak	166.00	100	Vertical	Pass
1**	1572.074	25.20	54.0	28.80	AV	166.00	100	Vertical	Pass
2	2345.660	46.29	74.0	27.71	Peak	283.00	300	Vertical	Pass
2**	2345.660	35.22	54.0	18.78	AV	283.00	300	Vertical	Pass
3	3919.390	44.68	74.0	29.32	Peak	317.00	200	Vertical	Pass
3**	3919.390	35.79	54.0	18.21	AV	317.00	200	Vertical	Pass
4	7676.475	51.73	74.0	22.27	Peak	51.00	400	Vertical	Pass
4**	7676.475	42.99	54.0	11.01	AV	51.00	400	Vertical	Pass
5	12530.202	57.83	74.0	16.17	Peak	336.00	200	Vertical	Pass
5**	12530.202	42.64	54.0	11.36	AV	336.00	200	Vertical	Pass
6	15384.842	52.02	74.0	21.98	Peak	203.00	100	Vertical	Pass
6**	15384.842	43.48	54.0	10.52	AV	203.00	100	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	1514.942	38.57	74.0	35.43	Peak	293.00	300	Horizontal	Pass
1**	1514.942	29.58	54.0	24.42	AV	293.00	300	Horizontal	Pass
2	2348.462	42.70	74.0	31.30	Peak	230.00	200	Horizontal	Pass
2**	2348.462	37.99	54.0	16.01	AV	230.00	200	Horizontal	Pass
3	4206.163	48.84	74.0	25.16	Peak	313.00	200	Horizontal	Pass
3**	4206.163	36.94	54.0	17.06	AV	313.00	200	Horizontal	Pass
4	7433.337	55.99	74.0	18.01	Peak	151.00	400	Horizontal	Pass
4**	7433.337	42.60	54.0	11.40	AV	151.00	400	Horizontal	Pass
5	12515.384	53.48	74.0	20.52	Peak	210.00	100	Horizontal	Pass
5**	12515.384	44.41	54.0	9.59	AV	210.00	100	Horizontal	Pass
6	16144.609	55.45	74.0	18.55	Peak	83.00	100	Horizontal	Pass
6**	16144.609	43.88	54.0	10.12	AV	83.00	100	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	1569.293	35.82	74.0	38.18	Peak	134.00	400	Vertical	Pass
1**	1569.293	26.91	54.0	27.09	AV	134.00	400	Vertical	Pass
2	2349.030	42.12	74.0	31.88	Peak	100.00	100	Vertical	Pass
2**	2349.030	30.85	54.0	23.15	AV	100.00	100	Vertical	Pass
3	3913.775	42.51	74.0	31.49	Peak	181.00	200	Vertical	Pass
3**	3913.775	38.14	54.0	15.86	AV	181.00	200	Vertical	Pass
4	7684.264	49.56	74.0	24.44	Peak	248.00	400	Vertical	Pass
4**	7684.264	41.33	54.0	12.67	AV	248.00	400	Vertical	Pass
5	12531.338	53.83	74.0	20.17	Peak	326.00	400	Vertical	Pass
5**	12531.338	44.73	54.0	9.27	AV	326.00	400	Vertical	Pass
6	15380.581	55.13	74.0	18.87	Peak	134.00	300	Vertical	Pass
6**	15380.581	42.99	54.0	11.01	AV	134.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.919	39.64	74.0	34.36	Peak	266.00	400	Horizontal	Pass
1**	1512.919	31.82	54.0	22.18	AV	266.00	400	Horizontal	Pass
2	2347.558	44.03	74.0	29.97	Peak	119.00	400	Horizontal	Pass
2**	2347.558	38.70	54.0	15.30	AV	119.00	400	Horizontal	Pass
3	4203.999	49.71	74.0	24.29	Peak	313.00	200	Horizontal	Pass
3**	4203.999	36.98	54.0	17.02	AV	313.00	200	Horizontal	Pass
4	7432.680	54.95	74.0	19.05	Peak	216.00	300	Horizontal	Pass
4**	7432.680	43.91	54.0	10.09	AV	216.00	300	Horizontal	Pass
5	12514.093	56.68	74.0	17.32	Peak	189.00	200	Horizontal	Pass
5**	12514.093	44.81	54.0	9.19	AV	189.00	200	Horizontal	Pass
6	16145.861	57.29	74.0	16.71	Peak	264.00	400	Horizontal	Pass
6**	16145.861	42.90	54.0	11.10	AV	264.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.645	33.81	74.0	40.19	Peak	334.00	400	Vertical	Pass
1**	1569.645	26.47	54.0	27.53	AV	334.00	400	Vertical	Pass
2	2349.806	42.47	74.0	31.53	Peak	283.00	100	Vertical	Pass
2**	2349.806	34.82	54.0	19.18	AV	283.00	100	Vertical	Pass
3	3920.177	47.71	74.0	26.29	Peak	193.00	200	Vertical	Pass
3**	3920.177	37.84	54.0	16.16	AV	193.00	200	Vertical	Pass
4	7681.953	49.83	74.0	24.17	Peak	118.00	400	Vertical	Pass
4**	7681.953	45.18	54.0	8.82	AV	118.00	400	Vertical	Pass
5	12531.036	57.23	74.0	16.77	Peak	251.00	400	Vertical	Pass
5**	12531.036	41.46	54.0	12.54	AV	251.00	400	Vertical	Pass
6	15378.945	50.65	74.0	23.35	Peak	220.00	400	Vertical	Pass
6**	15378.945	42.64	54.0	11.36	AV	220.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.585	41.04	74.0	32.96	Peak	269.00	200	Horizontal	Pass
1**	1514.585	29.92	54.0	24.08	AV	269.00	200	Horizontal	Pass
2	2348.458	47.31	74.0	26.69	Peak	344.00	100	Horizontal	Pass
2**	2348.458	36.73	54.0	17.27	AV	344.00	100	Horizontal	Pass
3	4208.450	48.59	74.0	25.41	Peak	358.00	200	Horizontal	Pass
3**	4208.450	36.04	54.0	17.96	AV	358.00	200	Horizontal	Pass
4	7432.297	55.33	74.0	18.67	Peak	27.00	200	Horizontal	Pass
4**	7432.297	44.03	54.0	9.97	AV	27.00	200	Horizontal	Pass
5	12518.707	57.33	74.0	16.67	Peak	276.00	300	Horizontal	Pass
5**	12518.707	45.62	54.0	8.38	AV	276.00	300	Horizontal	Pass
6	16146.893	57.45	74.0	16.55	Peak	216.00	100	Horizontal	Pass
6**	16146.893	45.68	54.0	8.32	AV	216.00	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	1570.258	34.55	74.0	39.45	Peak	83.00	100	Vertical	Pass
1**	1570.258	26.86	54.0	27.14	AV	83.00	100	Vertical	Pass
2	2348.863	44.29	74.0	29.71	Peak	59.00	400	Vertical	Pass
2**	2348.863	32.63	54.0	21.37	AV	59.00	400	Vertical	Pass
3	3918.564	46.01	74.0	27.99	Peak	171.00	200	Vertical	Pass
3**	3918.564	34.06	54.0	19.94	AV	171.00	200	Vertical	Pass
4	7677.767	50.33	74.0	23.67	Peak	24.00	300	Vertical	Pass
4**	7677.767	42.35	54.0	11.65	AV	24.00	300	Vertical	Pass
5	12530.285	58.75	74.0	15.25	Peak	250.00	200	Vertical	Pass
5**	12530.285	41.05	54.0	12.95	AV	250.00	200	Vertical	Pass
6	15381.641	52.00	74.0	22.00	Peak	126.00	100	Vertical	Pass
6**	15381.641	46.20	54.0	7.80	AV	126.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.749	37.74	74.0	36.26	Peak	148.00	400	Horizontal	Pass
1**	1513.749	29.55	54.0	24.45	AV	148.00	400	Horizontal	Pass
2	2349.127	46.45	74.0	27.55	Peak	75.00	100	Horizontal	Pass
2**	2349.127	35.30	54.0	18.70	AV	75.00	100	Horizontal	Pass
3	4202.994	44.83	74.0	29.17	Peak	84.00	200	Horizontal	Pass
3**	4202.994	40.52	54.0	13.48	AV	84.00	200	Horizontal	Pass
4	7431.493	52.34	74.0	21.66	Peak	64.00	200	Horizontal	Pass
4**	7431.493	40.37	54.0	13.63	AV	64.00	200	Horizontal	Pass
5	12519.588	58.30	74.0	15.70	Peak	317.00	200	Horizontal	Pass
5**	12519.588	49.62	54.0	4.38	AV	317.00	200	Horizontal	Pass
6	16149.824	54.63	74.0	19.37	Peak	31.00	400	Horizontal	Pass
6**	16149.824	44.46	54.0	9.54	AV	31.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.719	37.57	74.0	36.43	Peak	321.00	100	Vertical	Pass
1**	1566.719	26.28	54.0	27.72	AV	321.00	100	Vertical	Pass
2	2344.320	46.30	74.0	27.70	Peak	341.00	300	Vertical	Pass
2**	2344.320	32.44	54.0	21.56	AV	341.00	300	Vertical	Pass
3	3918.868	46.67	74.0	27.33	Peak	6.00	200	Vertical	Pass
3**	3918.868	34.70	54.0	19.30	AV	6.00	200	Vertical	Pass
4	7679.094	53.08	74.0	20.92	Peak	304.00	400	Vertical	Pass
4**	7679.094	42.57	54.0	11.43	AV	304.00	400	Vertical	Pass
5	12525.805	52.77	74.0	21.23	Peak	81.00	200	Vertical	Pass
5**	12525.805	40.49	54.0	13.51	AV	81.00	200	Vertical	Pass
6	15386.171	53.42	74.0	20.58	Peak	197.00	300	Vertical	Pass
6**	15386.171	43.47	54.0	10.53	AV	197.00	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	1508.798	42.15	74.0	31.85	Peak	113.00	100	Horizontal	Pass
1**	1508.798	29.82	54.0	24.18	AV	113.00	100	Horizontal	Pass
2	2345.439	42.18	74.0	31.82	Peak	194.00	100	Horizontal	Pass
2**	2345.439	40.25	54.0	13.75	AV	194.00	100	Horizontal	Pass
3	4205.980	50.67	74.0	23.33	Peak	347.00	200	Horizontal	Pass
3**	4205.980	39.23	54.0	14.77	AV	347.00	200	Horizontal	Pass
4	7433.346	54.49	74.0	19.51	Peak	354.00	100	Horizontal	Pass
4**	7433.346	42.78	54.0	11.22	AV	354.00	100	Horizontal	Pass
5	12516.582	54.09	74.0	19.91	Peak	104.00	100	Horizontal	Pass
5**	12516.582	45.80	54.0	8.20	AV	104.00	100	Horizontal	Pass
6	16144.615	53.23	74.0	20.77	Peak	115.00	400	Horizontal	Pass
6**	16144.615	42.40	54.0	11.60	AV	115.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.646	33.62	74.0	40.38	Peak	230.00	300	Vertical	Pass
1**	1572.646	27.36	54.0	26.64	AV	230.00	300	Vertical	Pass
2	2347.918	45.70	74.0	28.30	Peak	220.00	300	Vertical	Pass
2**	2347.918	36.30	54.0	17.70	AV	220.00	300	Vertical	Pass
3	3914.985	44.71	74.0	29.29	Peak	356.00	200	Vertical	Pass
3**	3914.985	35.25	54.0	18.75	AV	356.00	200	Vertical	Pass
4	7680.207	54.77	74.0	19.23	Peak	188.00	400	Vertical	Pass
4**	7680.207	43.75	54.0	10.25	AV	188.00	400	Vertical	Pass
5	12532.507	54.21	74.0	19.79	Peak	85.00	400	Vertical	Pass
5**	12532.507	44.60	54.0	9.40	AV	85.00	400	Vertical	Pass
6	15382.855	53.44	74.0	20.56	Peak	44.00	300	Vertical	Pass
6**	15382.855	44.34	54.0	9.66	AV	44.00	300	Vertical	Pass

11ac160, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.971	39.52	74.0	34.48	Peak	142.00	100	Horizontal	Pass
1**	1513.971	29.72	54.0	24.28	AV	142.00	100	Horizontal	Pass
2	2350.453	45.30	74.0	28.70	Peak	120.00	300	Horizontal	Pass
2**	2350.453	38.65	54.0	15.35	AV	120.00	300	Horizontal	Pass
3	4208.233	50.39	74.0	23.61	Peak	212.00	200	Horizontal	Pass
3**	4208.233	36.64	54.0	17.36	AV	212.00	200	Horizontal	Pass
4	7430.506	51.65	74.0	22.35	Peak	47.00	200	Horizontal	Pass
4**	7430.506	40.78	54.0	13.22	AV	47.00	200	Horizontal	Pass
5	12516.223	54.81	74.0	19.19	Peak	96.00	400	Horizontal	Pass
5**	12516.223	45.35	54.0	8.65	AV	96.00	400	Horizontal	Pass
6	16150.100	56.99	74.0	17.01	Peak	161.00	100	Horizontal	Pass
6**	16150.100	45.44	54.0	8.56	AV	161.00	100	Horizontal	Pass

11ac160, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.002	39.27	74.0	34.73	Peak	45.00	100	Vertical	Pass
1**	1573.002	26.81	54.0	27.19	AV	45.00	100	Vertical	Pass
2	2349.273	47.19	74.0	26.81	Peak	56.00	400	Vertical	Pass
2**	2349.273	34.28	54.0	19.72	AV	56.00	400	Vertical	Pass
3	3915.478	47.22	74.0	26.78	Peak	59.00	200	Vertical	Pass
3**	3915.478	34.50	54.0	19.50	AV	59.00	200	Vertical	Pass
4	7678.991	51.62	74.0	22.38	Peak	254.00	200	Vertical	Pass
4**	7678.991	41.86	54.0	12.14	AV	254.00	200	Vertical	Pass
5	12533.699	55.42	74.0	18.58	Peak	9.00	400	Vertical	Pass
5**	12533.699	42.23	54.0	11.77	AV	9.00	400	Vertical	Pass
6	15383.228	51.16	74.0	22.84	Peak	247.00	300	Vertical	Pass
6**	15383.228	46.27	54.0	7.73	AV	247.00	300	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	1509.940	38.23	74.0	35.77	Peak	57.00	200	Horizontal	Pass
1**	1509.940	30.36	54.0	23.64	AV	57.00	200	Horizontal	Pass
2	2349.486	47.71	74.0	26.29	Peak	304.00	400	Horizontal	Pass
2**	2349.486	34.94	54.0	19.06	AV	304.00	400	Horizontal	Pass
3	4204.126	45.67	74.0	28.33	Peak	3.00	200	Horizontal	Pass
3**	4204.126	40.14	54.0	13.86	AV	3.00	200	Horizontal	Pass
4	7436.792	53.06	74.0	20.94	Peak	228.00	100	Horizontal	Pass
4**	7436.792	40.87	54.0	13.13	AV	228.00	100	Horizontal	Pass
5	12517.828	55.23	74.0	18.77	Peak	268.00	300	Horizontal	Pass
5**	12517.828	47.84	54.0	6.16	AV	268.00	300	Horizontal	Pass
6	16148.288	55.94	74.0	18.06	Peak	337.00	100	Horizontal	Pass
6**	16148.288	45.89	54.0	8.11	AV	337.00	100	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	1567.348	37.01	74.0	36.99	Peak	200.00	100	Vertical	Pass
1**	1567.348	29.03	54.0	24.97	AV	200.00	100	Vertical	Pass
2	2345.192	44.12	74.0	29.88	Peak	97.00	200	Vertical	Pass
2**	2345.192	34.35	54.0	19.65	AV	97.00	200	Vertical	Pass
3	3913.440	45.20	74.0	28.80	Peak	165.00	200	Vertical	Pass
3**	3913.440	35.51	54.0	18.49	AV	165.00	200	Vertical	Pass
4	7676.687	52.43	74.0	21.57	Peak	257.00	400	Vertical	Pass
4**	7676.687	46.04	54.0	7.96	AV	257.00	400	Vertical	Pass
5	12528.197	57.49	74.0	16.51	Peak	36.00	100	Vertical	Pass
5**	12528.197	42.47	54.0	11.53	AV	36.00	100	Vertical	Pass
6	15382.610	54.64	74.0	19.36	Peak	59.00	300	Vertical	Pass
6**	15382.610	42.82	54.0	11.18	AV	59.00	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	1515.199	39.82	74.0	34.18	Peak	312.00	200	Horizontal	Pass
1**	1515.199	27.00	54.0	27.00	AV	312.00	200	Horizontal	Pass
2	2347.460	44.52	74.0	29.48	Peak	353.00	200	Horizontal	Pass
2**	2347.460	37.81	54.0	16.19	AV	353.00	200	Horizontal	Pass
3	4207.133	49.35	74.0	24.65	Peak	207.00	200	Horizontal	Pass
3**	4207.133	38.57	54.0	15.43	AV	207.00	200	Horizontal	Pass
4	7435.250	54.76	74.0	19.24	Peak	246.00	200	Horizontal	Pass
4**	7435.250	41.30	54.0	12.70	AV	246.00	200	Horizontal	Pass
5	12521.737	55.03	74.0	18.97	Peak	313.00	200	Horizontal	Pass
5**	12521.737	46.55	54.0	7.45	AV	313.00	200	Horizontal	Pass
6	16143.491	53.00	74.0	21.00	Peak	202.00	300	Horizontal	Pass
6**	16143.491	43.88	54.0	10.12	AV	202.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.389	37.36	74.0	36.64	Peak	259.00	400	Vertical	Pass
1**	1573.389	26.75	54.0	27.25	AV	259.00	400	Vertical	Pass
2	2346.830	44.51	74.0	29.49	Peak	355.00	400	Vertical	Pass
2**	2346.830	35.09	54.0	18.91	AV	355.00	400	Vertical	Pass
3	3921.055	42.17	74.0	31.83	Peak	148.00	200	Vertical	Pass
3**	3921.055	38.51	54.0	15.49	AV	148.00	200	Vertical	Pass
4	7679.317	51.14	74.0	22.86	Peak	219.00	400	Vertical	Pass
4**	7679.317	41.92	54.0	12.08	AV	219.00	400	Vertical	Pass
5	12528.887	52.93	74.0	21.07	Peak	228.00	300	Vertical	Pass
5**	12528.887	42.68	54.0	11.32	AV	228.00	300	Vertical	Pass
6	15381.233	53.01	74.0	20.99	Peak	195.00	200	Vertical	Pass
6**	15381.233	41.86	54.0	12.14	AV	195.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.992	36.66	74.0	37.34	Peak	247.00	300	Horizontal	Pass
1**	1510.992	27.01	54.0	26.99	AV	247.00	300	Horizontal	Pass
2	2346.471	45.78	74.0	28.22	Peak	47.00	300	Horizontal	Pass
2**	2346.471	34.60	54.0	19.40	AV	47.00	300	Horizontal	Pass
3	4202.166	45.97	74.0	28.03	Peak	87.00	200	Horizontal	Pass
3**	4202.166	37.92	54.0	16.08	AV	87.00	200	Horizontal	Pass
4	7433.583	53.41	74.0	20.59	Peak	261.00	400	Horizontal	Pass
4**	7433.583	44.98	54.0	9.02	AV	261.00	400	Horizontal	Pass
5	12520.777	58.19	74.0	15.81	Peak	231.00	300	Horizontal	Pass
5**	12520.777	47.75	54.0	6.25	AV	231.00	300	Horizontal	Pass
6	16149.731	51.81	74.0	22.19	Peak	214.00	100	Horizontal	Pass
6**	16149.731	42.07	54.0	11.93	AV	214.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.572	34.80	74.0	39.20	Peak	218.00	100	Vertical	Pass
1**	1567.572	25.67	54.0	28.33	AV	218.00	100	Vertical	Pass
2	2345.111	44.66	74.0	29.34	Peak	164.00	400	Vertical	Pass
2**	2345.111	31.64	54.0	22.36	AV	164.00	400	Vertical	Pass
3	3917.194	42.83	74.0	31.17	Peak	236.00	200	Vertical	Pass
3**	3917.194	38.07	54.0	15.93	AV	236.00	200	Vertical	Pass
4	7679.191	51.44	74.0	22.56	Peak	43.00	200	Vertical	Pass
4**	7679.191	46.43	54.0	7.57	AV	43.00	200	Vertical	Pass
5	12531.042	57.91	74.0	16.09	Peak	256.00	300	Vertical	Pass
5**	12531.042	41.94	54.0	12.06	AV	256.00	300	Vertical	Pass
6	15384.372	51.75	74.0	22.25	Peak	117.00	200	Vertical	Pass
6**	15384.372	44.58	54.0	9.42	AV	117.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.765	39.54	74.0	34.46	Peak	292.00	300	Horizontal	Pass
1**	1508.765	31.71	54.0	22.29	AV	292.00	300	Horizontal	Pass
2	2346.956	43.54	74.0	30.46	Peak	227.00	200	Horizontal	Pass
2**	2346.956	39.35	54.0	14.65	AV	227.00	200	Horizontal	Pass
3	4202.396	45.97	74.0	28.03	Peak	35.00	200	Horizontal	Pass
3**	4202.396	38.66	54.0	15.34	AV	35.00	200	Horizontal	Pass
4	7435.316	56.08	74.0	17.92	Peak	332.00	100	Horizontal	Pass
4**	7435.316	41.47	54.0	12.53	AV	332.00	100	Horizontal	Pass
5	12518.181	55.14	74.0	18.86	Peak	78.00	300	Horizontal	Pass
5**	12518.181	44.65	54.0	9.35	AV	78.00	300	Horizontal	Pass
6	16145.598	55.05	74.0	18.95	Peak	117.00	200	Horizontal	Pass
6**	16145.598	45.54	54.0	8.46	AV	117.00	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	1569.386	37.54	74.0	36.46	Peak	311.00	300	Vertical	Pass
1**	1569.386	28.85	54.0	25.15	AV	311.00	300	Vertical	Pass
2	2347.335	44.23	74.0	29.77	Peak	334.00	300	Vertical	Pass
2**	2347.335	30.64	54.0	23.36	AV	334.00	300	Vertical	Pass
3	3918.504	47.70	74.0	26.30	Peak	76.00	200	Vertical	Pass
3**	3918.504	39.01	54.0	14.99	AV	76.00	200	Vertical	Pass
4	7682.503	54.33	74.0	19.67	Peak	86.00	200	Vertical	Pass
4**	7682.503	42.64	54.0	11.36	AV	86.00	200	Vertical	Pass
5	12531.957	56.06	74.0	17.94	Peak	28.00	200	Vertical	Pass
5**	12531.957	40.74	54.0	13.26	AV	28.00	200	Vertical	Pass
6	15385.475	51.85	74.0	22.15	Peak	204.00	200	Vertical	Pass
6**	15385.475	41.85	54.0	12.15	AV	204.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.263	41.30	74.0	32.70	Peak	162.00	400	Horizontal	Pass
1**	1508.263	28.45	54.0	25.55	AV	162.00	400	Horizontal	Pass
2	2346.597	42.44	74.0	31.56	Peak	27.00	200	Horizontal	Pass
2**	2346.597	38.11	54.0	15.89	AV	27.00	200	Horizontal	Pass
3	4204.932	45.13	74.0	28.87	Peak	19.00	200	Horizontal	Pass
3**	4204.932	40.17	54.0	13.83	AV	19.00	200	Horizontal	Pass
4	7432.873	52.80	74.0	21.20	Peak	166.00	300	Horizontal	Pass
4**	7432.873	42.44	54.0	11.56	AV	166.00	300	Horizontal	Pass
5	12518.032	54.99	74.0	19.01	Peak	216.00	400	Horizontal	Pass
5**	12518.032	47.89	54.0	6.11	AV	216.00	400	Horizontal	Pass
6	16144.411	52.17	74.0	21.83	Peak	305.00	200	Horizontal	Pass
6**	16144.411	46.67	54.0	7.33	AV	305.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.646	34.70	74.0	39.30	Peak	84.00	300	Vertical	Pass
1**	1570.646	25.85	54.0	28.15	AV	84.00	300	Vertical	Pass
2	2343.853	46.73	74.0	27.27	Peak	288.00	400	Vertical	Pass
2**	2343.853	34.29	54.0	19.71	AV	288.00	400	Vertical	Pass
3	3914.322	46.42	74.0	27.58	Peak	190.00	200	Vertical	Pass
3**	3914.322	33.37	54.0	20.63	AV	190.00	200	Vertical	Pass
4	7681.265	55.00	74.0	19.00	Peak	28.00	100	Vertical	Pass
4**	7681.265	46.34	54.0	7.66	AV	28.00	100	Vertical	Pass
5	12526.716	54.49	74.0	19.51	Peak	188.00	100	Vertical	Pass
5**	12526.716	41.66	54.0	12.34	AV	188.00	100	Vertical	Pass
6	15380.876	53.17	74.0	20.83	Peak	73.00	100	Vertical	Pass
6**	15380.876	42.64	54.0	11.36	AV	73.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.679	38.67	74.0	35.33	Peak	282.00	200	Horizontal	Pass
1**	1511.679	30.36	54.0	23.64	AV	282.00	200	Horizontal	Pass
2	2346.555	45.30	74.0	28.70	Peak	166.00	200	Horizontal	Pass
2**	2346.555	39.99	54.0	14.01	AV	166.00	200	Horizontal	Pass
3	4206.998	46.67	74.0	27.33	Peak	178.00	200	Horizontal	Pass
3**	4206.998	38.03	54.0	15.97	AV	178.00	200	Horizontal	Pass
4	7433.529	55.02	74.0	18.98	Peak	189.00	100	Horizontal	Pass
4**	7433.529	44.90	54.0	9.10	AV	189.00	100	Horizontal	Pass
5	12517.481	56.07	74.0	17.93	Peak	350.00	200	Horizontal	Pass
5**	12517.481	49.40	54.0	4.60	AV	350.00	200	Horizontal	Pass
6	16145.975	55.35	74.0	18.65	Peak	278.00	100	Horizontal	Pass
6**	16145.975	44.36	54.0	9.64	AV	278.00	100	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	1573.500	36.22	74.0	37.78	Peak	312.00	400	Vertical	Pass
1**	1573.500	28.98	54.0	25.02	AV	312.00	400	Vertical	Pass
2	2344.614	45.18	74.0	28.82	Peak	119.00	300	Vertical	Pass
2**	2344.614	36.05	54.0	17.95	AV	119.00	300	Vertical	Pass
3	3914.370	44.49	74.0	29.51	Peak	143.00	200	Vertical	Pass
3**	3914.370	36.49	54.0	17.51	AV	143.00	200	Vertical	Pass
4	7676.727	52.32	74.0	21.68	Peak	21.00	100	Vertical	Pass
4**	7676.727	44.85	54.0	9.15	AV	21.00	100	Vertical	Pass
5	12527.864	55.71	74.0	18.29	Peak	65.00	200	Vertical	Pass
5**	12527.864	42.59	54.0	11.41	AV	65.00	200	Vertical	Pass
6	15380.521	56.06	74.0	17.94	Peak	275.00	400	Vertical	Pass
6**	15380.521	45.35	54.0	8.65	AV	275.00	400	Vertical	Pass

11ax160(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	1511.890	42.20	74.0	31.80	Peak	211.00	400	Horizontal	Pass
1**	1511.890	32.18	54.0	21.82	AV	211.00	400	Horizontal	Pass
2	2349.074	46.09	74.0	27.91	Peak	227.00	200	Horizontal	Pass
2**	2349.074	37.80	54.0	16.20	AV	227.00	200	Horizontal	Pass
3	4206.136	45.58	74.0	28.42	Peak	341.00	200	Horizontal	Pass
3**	4206.136	37.45	54.0	16.55	AV	341.00	200	Horizontal	Pass
4	7433.061	55.33	74.0	18.67	Peak	337.00	400	Horizontal	Pass
4**	7433.061	44.97	54.0	9.03	AV	337.00	400	Horizontal	Pass
5	12514.881	55.96	74.0	18.04	Peak	316.00	200	Horizontal	Pass
5**	12514.881	49.54	54.0	4.46	AV	316.00	200	Horizontal	Pass
6	16146.827	52.59	74.0	21.41	Peak	354.00	100	Horizontal	Pass
6**	16146.827	43.64	54.0	10.36	AV	354.00	100	Horizontal	Pass

11ax160(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.107	38.89	74.0	35.11	Peak	318.00	300	Vertical	Pass
1**	1571.107	27.19	54.0	26.81	AV	318.00	300	Vertical	Pass
2	2347.430	42.81	74.0	31.19	Peak	212.00	300	Vertical	Pass
2**	2347.430	35.76	54.0	18.24	AV	212.00	300	Vertical	Pass
3	3913.708	46.21	74.0	27.79	Peak	157.00	200	Vertical	Pass
3**	3913.708	37.96	54.0	16.04	AV	157.00	200	Vertical	Pass
4	7679.827	50.31	74.0	23.69	Peak	105.00	300	Vertical	Pass
4**	7679.827	41.19	54.0	12.81	AV	105.00	300	Vertical	Pass
5	12529.295	55.42	74.0	18.58	Peak	95.00	400	Vertical	Pass
5**	12529.295	40.74	54.0	13.26	AV	95.00	400	Vertical	Pass
6	15385.724	53.18	74.0	20.82	Peak	75.00	100	Vertical	Pass
6**	15385.724	41.57	54.0	12.43	AV	75.00	100	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	1528.311	37.50	74.0	36.50	Peak	139.00	100	Horizontal	Pass
1**	1528.311	25.98	54.0	28.02	AV	139.00	100	Horizontal	Pass
2	2271.199	45.51	74.0	28.49	Peak	323.00	400	Horizontal	Pass
2**	2271.199	32.39	54.0	21.61	AV	323.00	400	Horizontal	Pass
3	4044.983	48.74	74.0	25.26	Peak	40.00	200	Horizontal	Pass
3**	4044.983	38.36	54.0	15.64	AV	40.00	200	Horizontal	Pass
4	7617.862	52.88	74.0	21.12	Peak	9.00	200	Horizontal	Pass
4**	7617.862	40.83	54.0	13.17	AV	9.00	200	Horizontal	Pass
5	12452.408	52.06	74.0	21.94	Peak	61.00	400	Horizontal	Pass
5**	12452.408	45.26	54.0	8.74	AV	61.00	400	Horizontal	Pass
6	15905.092	53.49	74.0	20.51	Peak	159.00	300	Horizontal	Pass
6**	15905.092	47.37	54.0	6.63	AV	159.00	300	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	1526.737	39.13	74.0	34.87	Peak	54.00	100	Vertical	Pass
1**	1526.737	31.07	54.0	22.93	AV	54.00	100	Vertical	Pass
2	2338.816	42.25	74.0	31.75	Peak	143.00	400	Vertical	Pass
2**	2338.816	36.75	54.0	17.25	AV	143.00	400	Vertical	Pass
3	4900.986	48.25	74.0	25.75	Peak	238.00	200	Vertical	Pass
3**	4900.986	40.38	54.0	13.62	AV	238.00	200	Vertical	Pass
4	7331.155	55.02	74.0	18.98	Peak	46.00	400	Vertical	Pass
4**	7331.155	41.24	54.0	12.76	AV	46.00	400	Vertical	Pass
5	12488.371	55.67	74.0	18.33	Peak	31.00	300	Vertical	Pass
5**	12488.371	43.20	54.0	10.80	AV	31.00	300	Vertical	Pass
6	15688.938	52.27	74.0	21.73	Peak	143.00	100	Vertical	Pass
6**	15688.938	43.98	54.0	10.02	AV	143.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.367	39.60	74.0	34.40	Peak	136.00	100	Horizontal	Pass
1**	1521.367	26.22	54.0	27.78	AV	136.00	100	Horizontal	Pass
2	2276.834	41.44	74.0	32.56	Peak	135.00	200	Horizontal	Pass
2**	2276.834	36.34	54.0	17.66	AV	135.00	200	Horizontal	Pass
3	4047.180	48.18	74.0	25.82	Peak	282.00	200	Horizontal	Pass
3**	4047.180	34.49	54.0	19.51	AV	282.00	200	Horizontal	Pass
4	7623.018	54.58	74.0	19.42	Peak	359.00	400	Horizontal	Pass
4**	7623.018	41.95	54.0	12.05	AV	359.00	400	Horizontal	Pass
5	12455.460	55.16	74.0	18.84	Peak	306.00	100	Horizontal	Pass
5**	12455.460	44.63	54.0	9.37	AV	306.00	100	Horizontal	Pass
6	15902.282	53.86	74.0	20.14	Peak	147.00	100	Horizontal	Pass
6**	15902.282	42.64	54.0	11.36	AV	147.00	100	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	1530.628	37.72	74.0	36.28	Peak	253.00	300	Vertical	Pass
1**	1530.628	28.14	54.0	25.86	AV	253.00	300	Vertical	Pass
2	2339.399	44.31	74.0	29.69	Peak	324.00	300	Vertical	Pass
2**	2339.399	33.19	54.0	20.81	AV	324.00	300	Vertical	Pass
3	4901.055	47.05	74.0	26.95	Peak	22.00	200	Vertical	Pass
3**	4901.055	39.24	54.0	14.76	AV	22.00	200	Vertical	Pass
4	7323.476	50.41	74.0	23.59	Peak	254.00	300	Vertical	Pass
4**	7323.476	42.37	54.0	11.63	AV	254.00	300	Vertical	Pass
5	12483.463	53.10	74.0	20.90	Peak	109.00	100	Vertical	Pass
5**	12483.463	44.33	54.0	9.67	AV	109.00	100	Vertical	Pass
6	15692.457	54.14	74.0	19.86	Peak	183.00	100	Vertical	Pass
6**	15692.457	46.57	54.0	7.43	AV	183.00	100	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	1525.188	38.78	74.0	35.22	Peak	314.00	100	Horizontal	Pass
1**	1525.188	31.09	54.0	22.91	AV	314.00	100	Horizontal	Pass
2	2278.441	45.56	74.0	28.44	Peak	220.00	300	Horizontal	Pass
2**	2278.441	37.09	54.0	16.91	AV	220.00	300	Horizontal	Pass
3	4049.585	48.65	74.0	25.35	Peak	106.00	200	Horizontal	Pass
3**	4049.585	39.48	54.0	14.52	AV	106.00	200	Horizontal	Pass
4	7618.748	53.31	74.0	20.69	Peak	239.00	100	Horizontal	Pass
4**	7618.748	44.07	54.0	9.93	AV	239.00	100	Horizontal	Pass
5	12451.788	51.74	74.0	22.26	Peak	213.00	300	Horizontal	Pass
5**	12451.788	42.64	54.0	11.36	AV	213.00	300	Horizontal	Pass
6	15905.890	52.55	74.0	21.45	Peak	266.00	100	Horizontal	Pass
6**	15905.890	42.11	54.0	11.89	AV	266.00	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	1530.998	37.75	74.0	36.25	Peak	65.00	200	Vertical	Pass
1**	1530.998	31.42	54.0	22.58	AV	65.00	200	Vertical	Pass
2	2332.093	43.38	74.0	30.62	Peak	318.00	400	Vertical	Pass
2**	2332.093	37.02	54.0	16.98	AV	318.00	400	Vertical	Pass
3	4901.670	49.70	74.0	24.30	Peak	4.00	200	Vertical	Pass
3**	4901.670	40.12	54.0	13.88	AV	4.00	200	Vertical	Pass
4	7330.744	52.55	74.0	21.45	Peak	121.00	200	Vertical	Pass
4**	7330.744	45.63	54.0	8.37	AV	121.00	200	Vertical	Pass
5	12485.342	55.64	74.0	18.36	Peak	25.00	100	Vertical	Pass
5**	12485.342	41.92	54.0	12.08	AV	25.00	100	Vertical	Pass
6	15690.397	56.10	74.0	17.90	Peak	348.00	100	Vertical	Pass
6**	15690.397	46.78	54.0	7.22	AV	348.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.960	40.03	74.0	33.97	Peak	169.00	200	Horizontal	Pass
1**	1525.960	27.23	54.0	26.77	AV	169.00	200	Horizontal	Pass
2	2272.648	42.93	74.0	31.07	Peak	162.00	100	Horizontal	Pass
2**	2272.648	33.92	54.0	20.08	AV	162.00	100	Horizontal	Pass
3	4043.576	49.04	74.0	24.96	Peak	208.00	200	Horizontal	Pass
3**	4043.576	39.46	54.0	14.54	AV	208.00	200	Horizontal	Pass
4	7624.139	51.24	74.0	22.76	Peak	332.00	100	Horizontal	Pass
4**	7624.139	44.16	54.0	9.84	AV	332.00	100	Horizontal	Pass
5	12451.874	53.52	74.0	20.48	Peak	84.00	200	Horizontal	Pass
5**	12451.874	44.23	54.0	9.77	AV	84.00	200	Horizontal	Pass
6	15902.821	54.94	74.0	19.06	Peak	56.00	300	Horizontal	Pass
6**	15902.821	46.08	54.0	7.92	AV	56.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.157	36.03	74.0	37.97	Peak	239.00	100	Vertical	Pass
1**	1531.157	30.18	54.0	23.82	AV	239.00	100	Vertical	Pass
2	2334.366	45.19	74.0	28.81	Peak	297.00	300	Vertical	Pass
2**	2334.366	36.72	54.0	17.28	AV	297.00	300	Vertical	Pass
3	4899.073	48.39	74.0	25.61	Peak	146.00	200	Vertical	Pass
3**	4899.073	37.85	54.0	16.15	AV	146.00	200	Vertical	Pass
4	7327.262	54.31	74.0	19.69	Peak	18.00	100	Vertical	Pass
4**	7327.262	43.72	54.0	10.28	AV	18.00	100	Vertical	Pass
5	12490.289	51.01	74.0	22.99	Peak	324.00	200	Vertical	Pass
5**	12490.289	42.46	54.0	11.54	AV	324.00	200	Vertical	Pass
6	15694.096	53.56	74.0	20.44	Peak	354.00	100	Vertical	Pass
6**	15694.096	45.09	54.0	8.91	AV	354.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.871	39.96	74.0	34.04	Peak	209.00	400	Horizontal	Pass
1**	1520.871	25.89	54.0	28.11	AV	209.00	400	Horizontal	Pass
2	2272.553	41.02	74.0	32.98	Peak	155.00	100	Horizontal	Pass
2**	2272.553	36.25	54.0	17.75	AV	155.00	100	Horizontal	Pass
3	4047.859	47.23	74.0	26.77	Peak	44.00	200	Horizontal	Pass
3**	4047.859	39.44	54.0	14.56	AV	44.00	200	Horizontal	Pass
4	7619.644	51.44	74.0	22.56	Peak	308.00	200	Horizontal	Pass
4**	7619.644	44.94	54.0	9.06	AV	308.00	200	Horizontal	Pass
5	12454.580	55.16	74.0	18.84	Peak	167.00	300	Horizontal	Pass
5**	12454.580	46.72	54.0	7.28	AV	167.00	300	Horizontal	Pass
6	15901.527	55.03	74.0	18.97	Peak	145.00	200	Horizontal	Pass
6**	15901.527	45.69	54.0	8.31	AV	145.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.288	40.61	74.0	33.39	Peak	334.00	400	Vertical	Pass
1**	1530.288	26.31	54.0	27.69	AV	334.00	400	Vertical	Pass
2	2337.327	45.63	74.0	28.37	Peak	333.00	200	Vertical	Pass
2**	2337.327	36.19	54.0	17.81	AV	333.00	200	Vertical	Pass
3	4899.863	51.05	74.0	22.95	Peak	2.00	200	Vertical	Pass
3**	4899.863	39.00	54.0	15.00	AV	2.00	200	Vertical	Pass
4	7324.276	54.55	74.0	19.45	Peak	52.00	400	Vertical	Pass
4**	7324.276	42.10	54.0	11.90	AV	52.00	400	Vertical	Pass
5	12486.962	54.67	74.0	19.33	Peak	194.00	200	Vertical	Pass
5**	12486.962	44.21	54.0	9.79	AV	194.00	200	Vertical	Pass
6	15688.882	53.38	74.0	20.62	Peak	334.00	400	Vertical	Pass
6**	15688.882	47.13	54.0	6.87	AV	334.00	400	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	1526.385	40.44	74.0	33.56	Peak	287.00	100	Horizontal	Pass
1**	1526.385	27.95	54.0	26.05	AV	287.00	100	Horizontal	Pass
2	2273.909	41.24	74.0	32.76	Peak	112.00	200	Horizontal	Pass
2**	2273.909	34.61	54.0	19.39	AV	112.00	200	Horizontal	Pass
3	4045.133	48.26	74.0	25.74	Peak	94.00	200	Horizontal	Pass
3**	4045.133	38.75	54.0	15.25	AV	94.00	200	Horizontal	Pass
4	7622.703	54.80	74.0	19.20	Peak	227.00	400	Horizontal	Pass
4**	7622.703	44.45	54.0	9.55	AV	227.00	400	Horizontal	Pass
5	12457.408	53.17	74.0	20.83	Peak	24.00	300	Horizontal	Pass
5**	12457.408	43.22	54.0	10.78	AV	24.00	300	Horizontal	Pass
6	15904.498	55.21	74.0	18.79	Peak	265.00	100	Horizontal	Pass
6**	15904.498	42.18	54.0	11.82	AV	265.00	100	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	1529.913	38.21	74.0	35.79	Peak	335.00	400	Vertical	Pass
1**	1529.913	28.40	54.0	25.60	AV	335.00	400	Vertical	Pass
2	2338.321	47.16	74.0	26.84	Peak	68.00	300	Vertical	Pass
2**	2338.321	37.67	54.0	16.33	AV	68.00	300	Vertical	Pass
3	4900.016	48.23	74.0	25.77	Peak	168.00	200	Vertical	Pass
3**	4900.016	37.39	54.0	16.61	AV	168.00	200	Vertical	Pass
4	7327.605	55.82	74.0	18.18	Peak	10.00	300	Vertical	Pass
4**	7327.605	43.99	54.0	10.01	AV	10.00	300	Vertical	Pass
5	12487.468	53.91	74.0	20.09	Peak	156.00	100	Vertical	Pass
5**	12487.468	43.06	54.0	10.94	AV	156.00	100	Vertical	Pass
6	15687.406	55.95	74.0	18.05	Peak	191.00	200	Vertical	Pass
6**	15687.406	43.87	54.0	10.13	AV	191.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.739	35.89	74.0	38.11	Peak	206.00	100	Horizontal	Pass
1**	1522.739	26.28	54.0	27.72	AV	206.00	100	Horizontal	Pass
2	2272.701	42.59	74.0	31.41	Peak	190.00	300	Horizontal	Pass
2**	2272.701	35.72	54.0	18.28	AV	190.00	300	Horizontal	Pass
3	4045.533	49.45	74.0	24.55	Peak	245.00	200	Horizontal	Pass
3**	4045.533	38.31	54.0	15.69	AV	245.00	200	Horizontal	Pass
4	7619.090	51.92	74.0	22.08	Peak	159.00	100	Horizontal	Pass
4**	7619.090	44.57	54.0	9.43	AV	159.00	100	Horizontal	Pass
5	12453.385	50.67	74.0	23.33	Peak	278.00	200	Horizontal	Pass
5**	12453.385	41.85	54.0	12.15	AV	278.00	200	Horizontal	Pass
6	15900.792	51.14	74.0	22.86	Peak	136.00	400	Horizontal	Pass
6**	15900.792	44.69	54.0	9.31	AV	136.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.968	36.22	74.0	37.78	Peak	182.00	400	Vertical	Pass
1**	1530.968	30.08	54.0	23.92	AV	182.00	400	Vertical	Pass
2	2337.999	43.74	74.0	30.26	Peak	51.00	100	Vertical	Pass
2**	2337.999	32.74	54.0	21.26	AV	51.00	100	Vertical	Pass
3	4900.845	50.39	74.0	23.61	Peak	36.00	200	Vertical	Pass
3**	4900.845	40.39	54.0	13.61	AV	36.00	200	Vertical	Pass
4	7327.203	54.78	74.0	19.22	Peak	81.00	200	Vertical	Pass
4**	7327.203	44.17	54.0	9.83	AV	81.00	200	Vertical	Pass
5	12486.735	50.13	74.0	23.87	Peak	53.00	400	Vertical	Pass
5**	12486.735	42.10	54.0	11.90	AV	53.00	400	Vertical	Pass
6	15694.447	52.53	74.0	21.47	Peak	288.00	100	Vertical	Pass
6**	15694.447	46.27	54.0	7.73	AV	288.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.881	36.99	74.0	37.01	Peak	53.00	200	Horizontal	Pass
1**	1525.881	31.45	54.0	22.55	AV	53.00	200	Horizontal	Pass
2	2277.693	40.93	74.0	33.07	Peak	57.00	100	Horizontal	Pass
2**	2277.693	34.42	54.0	19.58	AV	57.00	100	Horizontal	Pass
3	4047.800	47.59	74.0	26.41	Peak	57.00	200	Horizontal	Pass
3**	4047.800	38.58	54.0	15.42	AV	57.00	200	Horizontal	Pass
4	7624.240	49.94	74.0	24.06	Peak	318.00	200	Horizontal	Pass
4**	7624.240	42.40	54.0	11.60	AV	318.00	200	Horizontal	Pass
5	12452.640	55.43	74.0	18.57	Peak	252.00	400	Horizontal	Pass
5**	12452.640	43.96	54.0	10.04	AV	252.00	400	Horizontal	Pass
6	15905.920	52.22	74.0	21.78	Peak	77.00	400	Horizontal	Pass
6**	15905.920	43.12	54.0	10.88	AV	77.00	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	1530.229	38.54	74.0	35.46	Peak	181.00	300	Vertical	Pass
1**	1530.229	27.22	54.0	26.78	AV	181.00	300	Vertical	Pass
2	2332.153	44.62	74.0	29.38	Peak	309.00	400	Vertical	Pass
2**	2332.153	34.25	54.0	19.75	AV	309.00	400	Vertical	Pass
3	4898.118	49.07	74.0	24.93	Peak	265.00	200	Vertical	Pass
3**	4898.118	39.27	54.0	14.73	AV	265.00	200	Vertical	Pass
4	7327.688	51.94	74.0	22.06	Peak	3.00	400	Vertical	Pass
4**	7327.688	46.77	54.0	7.23	AV	3.00	400	Vertical	Pass
5	12483.975	52.80	74.0	21.20	Peak	6.00	400	Vertical	Pass
5**	12483.975	43.61	54.0	10.39	AV	6.00	400	Vertical	Pass
6	15687.770	56.52	74.0	17.48	Peak	61.00	100	Vertical	Pass
6**	15687.770	41.67	54.0	12.33	AV	61.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.242	38.18	74.0	35.82	Peak	112.00	100	Horizontal	Pass
1**	1523.242	30.18	54.0	23.82	AV	112.00	100	Horizontal	Pass
2	2271.942	44.27	74.0	29.73	Peak	11.00	400	Horizontal	Pass
2**	2271.942	34.84	54.0	19.16	AV	11.00	400	Horizontal	Pass
3	4047.172	48.89	74.0	25.11	Peak	5.00	200	Horizontal	Pass
3**	4047.172	39.13	54.0	14.87	AV	5.00	200	Horizontal	Pass
4	7623.731	54.07	74.0	19.93	Peak	236.00	100	Horizontal	Pass
4**	7623.731	41.73	54.0	12.27	AV	236.00	100	Horizontal	Pass
5	12451.575	50.55	74.0	23.45	Peak	272.00	100	Horizontal	Pass
5**	12451.575	41.88	54.0	12.12	AV	272.00	100	Horizontal	Pass
6	15900.280	51.50	74.0	22.50	Peak	246.00	300	Horizontal	Pass
6**	15900.280	44.62	54.0	9.38	AV	246.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.942	40.64	74.0	33.36	Peak	322.00	400	Vertical	Pass
1**	1526.942	26.22	54.0	27.78	AV	322.00	400	Vertical	Pass
2	2336.261	47.05	74.0	26.95	Peak	241.00	100	Vertical	Pass
2**	2336.261	33.72	54.0	20.28	AV	241.00	100	Vertical	Pass
3	4901.033	51.40	74.0	22.60	Peak	341.00	200	Vertical	Pass
3**	4901.033	39.15	54.0	14.85	AV	341.00	200	Vertical	Pass
4	7324.239	53.96	74.0	20.04	Peak	189.00	300	Vertical	Pass
4**	7324.239	45.85	54.0	8.15	AV	189.00	300	Vertical	Pass
5	12490.359	53.55	74.0	20.45	Peak	19.00	100	Vertical	Pass
5**	12490.359	41.33	54.0	12.67	AV	19.00	100	Vertical	Pass
6	15692.995	53.03	74.0	20.97	Peak	199.00	400	Vertical	Pass
6**	15692.995	41.47	54.0	12.53	AV	199.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.484	37.53	74.0	36.47	Peak	250.00	300	Horizontal	Pass
1**	1524.484	29.36	54.0	24.64	AV	250.00	300	Horizontal	Pass
2	2275.700	44.13	74.0	29.87	Peak	322.00	300	Horizontal	Pass
2**	2275.700	31.46	54.0	22.54	AV	322.00	300	Horizontal	Pass
3	4043.686	47.47	74.0	26.53	Peak	333.00	200	Horizontal	Pass
3**	4043.686	40.18	54.0	13.82	AV	333.00	200	Horizontal	Pass
4	7619.585	50.57	74.0	23.43	Peak	60.00	100	Horizontal	Pass
4**	7619.585	44.26	54.0	9.74	AV	60.00	100	Horizontal	Pass
5	12456.700	51.12	74.0	22.88	Peak	107.00	400	Horizontal	Pass
5**	12456.700	42.54	54.0	11.46	AV	107.00	400	Horizontal	Pass
6	15906.228	55.65	74.0	18.35	Peak	343.00	300	Horizontal	Pass
6**	15906.228	42.35	54.0	11.65	AV	343.00	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	1533.926	38.72	74.0	35.28	Peak	297.00	300	Vertical	Pass
1**	1533.926	26.02	54.0	27.98	AV	297.00	300	Vertical	Pass
2	2331.893	43.13	74.0	30.87	Peak	309.00	400	Vertical	Pass
2**	2331.893	33.45	54.0	20.55	AV	309.00	400	Vertical	Pass
3	4899.346	51.50	74.0	22.50	Peak	170.00	200	Vertical	Pass
3**	4899.346	41.63	54.0	12.37	AV	170.00	200	Vertical	Pass
4	7328.648	52.51	74.0	21.49	Peak	28.00	100	Vertical	Pass
4**	7328.648	46.48	54.0	7.52	AV	28.00	100	Vertical	Pass
5	12483.891	53.70	74.0	20.30	Peak	24.00	300	Vertical	Pass
5**	12483.891	44.03	54.0	9.97	AV	24.00	300	Vertical	Pass
6	15687.733	56.05	74.0	17.95	Peak	120.00	300	Vertical	Pass
6**	15687.733	46.41	54.0	7.59	AV	120.00	300	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	1527.917	41.05	74.0	32.95	Peak	79.00	100	Horizontal	Pass
1**	1527.917	30.26	54.0	23.74	AV	79.00	100	Horizontal	Pass
2	2274.769	44.95	74.0	29.05	Peak	72.00	300	Horizontal	Pass
2**	2274.769	35.82	54.0	18.18	AV	72.00	300	Horizontal	Pass
3	4049.754	47.03	74.0	26.97	Peak	287.00	200	Horizontal	Pass
3**	4049.754	37.09	54.0	16.91	AV	287.00	200	Horizontal	Pass
4	7617.119	54.04	74.0	19.96	Peak	94.00	300	Horizontal	Pass
4**	7617.119	44.61	54.0	9.39	AV	94.00	300	Horizontal	Pass
5	12450.966	52.80	74.0	21.20	Peak	169.00	400	Horizontal	Pass
5**	12450.966	46.84	54.0	7.16	AV	169.00	400	Horizontal	Pass
6	15905.684	54.00	74.0	20.00	Peak	39.00	400	Horizontal	Pass
6**	15905.684	41.98	54.0	12.02	AV	39.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.982	40.56	74.0	33.44	Peak	227.00	100	Vertical	Pass
1**	1533.982	30.08	54.0	23.92	AV	227.00	100	Vertical	Pass
2	2335.406	46.21	74.0	27.79	Peak	229.00	400	Vertical	Pass
2**	2335.406	35.36	54.0	18.64	AV	229.00	400	Vertical	Pass
3	4896.309	48.84	74.0	25.16	Peak	239.00	200	Vertical	Pass
3**	4896.309	42.15	54.0	11.85	AV	239.00	200	Vertical	Pass
4	7330.400	50.67	74.0	23.33	Peak	240.00	400	Vertical	Pass
4**	7330.400	44.30	54.0	9.70	AV	240.00	400	Vertical	Pass
5	12489.521	54.75	74.0	19.25	Peak	270.00	200	Vertical	Pass
5**	12489.521	43.42	54.0	10.58	AV	270.00	200	Vertical	Pass
6	15693.206	51.07	74.0	22.93	Peak	358.00	300	Vertical	Pass
6**	15693.206	45.73	54.0	8.27	AV	358.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.803	36.49	74.0	37.51	Peak	245.00	400	Horizontal	Pass
1**	1520.803	30.14	54.0	23.86	AV	245.00	400	Horizontal	Pass
2	2272.431	43.97	74.0	30.03	Peak	107.00	300	Horizontal	Pass
2**	2272.431	36.78	54.0	17.22	AV	107.00	300	Horizontal	Pass
3	4046.899	44.77	74.0	29.23	Peak	289.00	200	Horizontal	Pass
3**	4046.899	38.64	54.0	15.36	AV	289.00	200	Horizontal	Pass
4	7622.278	53.09	74.0	20.91	Peak	170.00	400	Horizontal	Pass
4**	7622.278	45.63	54.0	8.37	AV	170.00	400	Horizontal	Pass
5	12457.045	53.38	74.0	20.62	Peak	119.00	200	Horizontal	Pass
5**	12457.045	46.21	54.0	7.79	AV	119.00	200	Horizontal	Pass
6	15907.211	52.49	74.0	21.51	Peak	313.00	100	Horizontal	Pass
6**	15907.211	43.29	54.0	10.71	AV	313.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.059	37.04	74.0	36.96	Peak	124.00	200	Vertical	Pass
1**	1529.059	26.40	54.0	27.60	AV	124.00	200	Vertical	Pass
2	2337.701	43.95	74.0	30.05	Peak	125.00	200	Vertical	Pass
2**	2337.701	35.55	54.0	18.45	AV	125.00	200	Vertical	Pass
3	4896.643	52.06	74.0	21.94	Peak	31.00	200	Vertical	Pass
3**	4896.643	42.06	54.0	11.94	AV	31.00	200	Vertical	Pass
4	7326.386	53.71	74.0	20.29	Peak	253.00	300	Vertical	Pass
4**	7326.386	41.59	54.0	12.41	AV	253.00	300	Vertical	Pass
5	12485.646	52.01	74.0	21.99	Peak	134.00	200	Vertical	Pass
5**	12485.646	45.32	54.0	8.68	AV	134.00	200	Vertical	Pass
6	15689.168	56.45	74.0	17.55	Peak	275.00	100	Vertical	Pass
6**	15689.168	45.54	54.0	8.46	AV	275.00	100	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	1523.833	38.22	74.0	35.78	Peak	329.00	400	Horizontal	Pass
1**	1523.833	26.86	54.0	27.14	AV	329.00	400	Horizontal	Pass
2	2271.275	42.04	74.0	31.96	Peak	30.00	200	Horizontal	Pass
2**	2271.275	32.58	54.0	21.42	AV	30.00	200	Horizontal	Pass
3	4048.040	44.19	74.0	29.81	Peak	202.00	200	Horizontal	Pass
3**	4048.040	37.62	54.0	16.38	AV	202.00	200	Horizontal	Pass
4	7622.041	54.84	74.0	19.16	Peak	174.00	400	Horizontal	Pass
4**	7622.041	46.16	54.0	7.84	AV	174.00	400	Horizontal	Pass
5	12450.965	53.49	74.0	20.51	Peak	89.00	200	Horizontal	Pass
5**	12450.965	47.12	54.0	6.88	AV	89.00	200	Horizontal	Pass
6	15905.467	53.85	74.0	20.15	Peak	26.00	100	Horizontal	Pass
6**	15905.467	46.98	54.0	7.02	AV	26.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.480	38.66	74.0	35.34	Peak	178.00	200	Vertical	Pass
1**	1527.480	28.46	54.0	25.54	AV	178.00	200	Vertical	Pass
2	2332.633	41.91	74.0	32.09	Peak	317.00	400	Vertical	Pass
2**	2332.633	35.19	54.0	18.81	AV	317.00	400	Vertical	Pass
3	4897.682	51.89	74.0	22.11	Peak	272.00	200	Vertical	Pass
3**	4897.682	38.34	54.0	15.66	AV	272.00	200	Vertical	Pass
4	7330.653	52.29	74.0	21.71	Peak	170.00	400	Vertical	Pass
4**	7330.653	43.63	54.0	10.37	AV	170.00	400	Vertical	Pass
5	12489.948	55.22	74.0	18.78	Peak	352.00	100	Vertical	Pass
5**	12489.948	44.82	54.0	9.18	AV	352.00	100	Vertical	Pass
6	15690.793	54.12	74.0	19.88	Peak	172.00	300	Vertical	Pass
6**	15690.793	45.79	54.0	8.21	AV	172.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.041	41.03	74.0	32.97	Peak	63.00	200	Horizontal	Pass
1**	1521.041	30.77	54.0	23.23	AV	63.00	200	Horizontal	Pass
2	2272.492	46.36	74.0	27.64	Peak	0.00	100	Horizontal	Pass
2**	2272.492	31.39	54.0	22.61	AV	0.00	100	Horizontal	Pass
3	4050.448	47.03	74.0	26.97	Peak	327.00	200	Horizontal	Pass
3**	4050.448	39.55	54.0	14.45	AV	327.00	200	Horizontal	Pass
4	7618.474	53.92	74.0	20.08	Peak	239.00	300	Horizontal	Pass
4**	7618.474	46.42	54.0	7.58	AV	239.00	300	Horizontal	Pass
5	12453.398	55.59	74.0	18.41	Peak	27.00	200	Horizontal	Pass
5**	12453.398	44.54	54.0	9.46	AV	27.00	200	Horizontal	Pass
6	15902.247	55.85	74.0	18.15	Peak	93.00	300	Horizontal	Pass
6**	15902.247	42.33	54.0	11.67	AV	93.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.855	36.05	74.0	37.95	Peak	168.00	300	Vertical	Pass
1**	1532.855	25.59	54.0	28.41	AV	168.00	300	Vertical	Pass
2	2334.721	46.58	74.0	27.42	Peak	338.00	200	Vertical	Pass
2**	2334.721	36.25	54.0	17.75	AV	338.00	200	Vertical	Pass
3	4900.729	52.70	74.0	21.30	Peak	139.00	200	Vertical	Pass
3**	4900.729	42.52	54.0	11.48	AV	139.00	200	Vertical	Pass
4	7327.718	51.06	74.0	22.94	Peak	218.00	400	Vertical	Pass
4**	7327.718	42.21	54.0	11.79	AV	218.00	400	Vertical	Pass
5	12483.393	52.84	74.0	21.16	Peak	23.00	300	Vertical	Pass
5**	12483.393	45.54	54.0	8.46	AV	23.00	300	Vertical	Pass
6	15694.635	53.39	74.0	20.61	Peak	215.00	300	Vertical	Pass
6**	15694.635	42.45	54.0	11.55	AV	215.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.289	39.18	74.0	34.82	Peak	323.00	300	Horizontal	Pass
1**	1521.289	30.81	54.0	23.19	AV	323.00	300	Horizontal	Pass
2	2276.997	42.76	74.0	31.24	Peak	169.00	400	Horizontal	Pass
2**	2276.997	37.21	54.0	16.79	AV	169.00	400	Horizontal	Pass
3	4050.480	45.44	74.0	28.56	Peak	280.00	200	Horizontal	Pass
3**	4050.480	36.33	54.0	17.67	AV	280.00	200	Horizontal	Pass
4	7620.854	54.70	74.0	19.30	Peak	67.00	200	Horizontal	Pass
4**	7620.854	45.13	54.0	8.87	AV	67.00	200	Horizontal	Pass
5	12455.670	52.86	74.0	21.14	Peak	129.00	100	Horizontal	Pass
5**	12455.670	46.31	54.0	7.69	AV	129.00	100	Horizontal	Pass
6	15906.120	53.42	74.0	20.58	Peak	321.00	200	Horizontal	Pass
6**	15906.120	45.26	54.0	8.74	AV	321.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.905	40.80	74.0	33.20	Peak	197.00	400	Vertical	Pass
1**	1528.905	30.23	54.0	23.77	AV	197.00	400	Vertical	Pass
2	2336.381	45.14	74.0	28.86	Peak	123.00	400	Vertical	Pass
2**	2336.381	37.31	54.0	16.69	AV	123.00	400	Vertical	Pass
3	4898.955	47.34	74.0	26.66	Peak	165.00	200	Vertical	Pass
3**	4898.955	40.18	54.0	13.82	AV	165.00	200	Vertical	Pass
4	7326.113	51.22	74.0	22.78	Peak	180.00	200	Vertical	Pass
4**	7326.113	46.50	54.0	7.50	AV	180.00	200	Vertical	Pass
5	12488.261	50.04	74.0	23.96	Peak	261.00	400	Vertical	Pass
5**	12488.261	45.82	54.0	8.18	AV	261.00	400	Vertical	Pass
6	15688.117	52.19	74.0	21.81	Peak	15.00	200	Vertical	Pass
6**	15688.117	45.09	54.0	8.91	AV	15.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.588	37.40	74.0	36.60	Peak	333.00	400	Horizontal	Pass
1**	1522.588	26.78	54.0	27.22	AV	333.00	400	Horizontal	Pass
2	2275.723	42.76	74.0	31.24	Peak	164.00	200	Horizontal	Pass
2**	2275.723	33.15	54.0	20.85	AV	164.00	200	Horizontal	Pass
3	4044.591	48.31	74.0	25.69	Peak	289.00	200	Horizontal	Pass
3**	4044.591	38.35	54.0	15.65	AV	289.00	200	Horizontal	Pass
4	7621.858	53.30	74.0	20.70	Peak	94.00	200	Horizontal	Pass
4**	7621.858	46.27	54.0	7.73	AV	94.00	200	Horizontal	Pass
5	12452.402	50.55	74.0	23.45	Peak	200.00	200	Horizontal	Pass
5**	12452.402	42.05	54.0	11.95	AV	200.00	200	Horizontal	Pass
6	15901.978	51.05	74.0	22.95	Peak	176.00	100	Horizontal	Pass
6**	15901.978	44.66	54.0	9.34	AV	176.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.752	40.35	74.0	33.65	Peak	256.00	300	Vertical	Pass
1**	1533.752	27.82	54.0	26.18	AV	256.00	300	Vertical	Pass
2	2337.377	42.02	74.0	31.98	Peak	222.00	400	Vertical	Pass
2**	2337.377	35.81	54.0	18.19	AV	222.00	400	Vertical	Pass
3	4899.344	49.61	74.0	24.39	Peak	335.00	200	Vertical	Pass
3**	4899.344	37.80	54.0	16.20	AV	335.00	200	Vertical	Pass
4	7330.915	53.72	74.0	20.28	Peak	19.00	200	Vertical	Pass
4**	7330.915	42.39	54.0	11.61	AV	19.00	200	Vertical	Pass
5	12489.703	53.91	74.0	20.09	Peak	324.00	400	Vertical	Pass
5**	12489.703	45.33	54.0	8.67	AV	324.00	400	Vertical	Pass
6	15689.010	56.51	74.0	17.49	Peak	105.00	200	Vertical	Pass
6**	15689.010	42.79	54.0	11.21	AV	105.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.723	38.44	74.0	35.56	Peak	0.00	200	Horizontal	Pass
1**	1521.723	30.48	54.0	23.52	AV	0.00	200	Horizontal	Pass
2	2272.134	41.83	74.0	32.17	Peak	354.00	200	Horizontal	Pass
2**	2272.134	37.17	54.0	16.83	AV	354.00	200	Horizontal	Pass
3	4042.713	45.73	74.0	28.27	Peak	9.00	200	Horizontal	Pass
3**	4042.713	35.68	54.0	18.32	AV	9.00	200	Horizontal	Pass
4	7619.110	53.33	74.0	20.67	Peak	65.00	100	Horizontal	Pass
4**	7619.110	44.21	54.0	9.79	AV	65.00	100	Horizontal	Pass
5	12457.099	54.27	74.0	19.73	Peak	45.00	100	Horizontal	Pass
5**	12457.099	42.29	54.0	11.71	AV	45.00	100	Horizontal	Pass
6	15902.309	52.02	74.0	21.98	Peak	17.00	200	Horizontal	Pass
6**	15902.309	45.56	54.0	8.44	AV	17.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.839	37.36	74.0	36.64	Peak	238.00	200	Vertical	Pass
1**	1531.839	31.02	54.0	22.98	AV	238.00	200	Vertical	Pass
2	2338.256	46.36	74.0	27.64	Peak	331.00	100	Vertical	Pass
2**	2338.256	32.71	54.0	21.29	AV	331.00	100	Vertical	Pass
3	4897.177	48.40	74.0	25.60	Peak	25.00	200	Vertical	Pass
3**	4897.177	39.35	54.0	14.65	AV	25.00	200	Vertical	Pass
4	7326.020	55.25	74.0	18.75	Peak	105.00	200	Vertical	Pass
4**	7326.020	42.61	54.0	11.39	AV	105.00	200	Vertical	Pass
5	12487.905	50.74	74.0	23.26	Peak	125.00	100	Vertical	Pass
5**	12487.905	46.64	54.0	7.36	AV	125.00	100	Vertical	Pass
6	15694.808	53.86	74.0	20.14	Peak	252.00	200	Vertical	Pass
6**	15694.808	42.80	54.0	11.20	AV	252.00	200	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	1521.079	38.39	74.0	35.61	Peak	41.00	100	Horizontal	Pass
1**	1521.079	27.29	54.0	26.71	AV	41.00	100	Horizontal	Pass
2	2278.523	45.86	74.0	28.14	Peak	249.00	400	Horizontal	Pass
2**	2278.523	32.96	54.0	21.04	AV	249.00	400	Horizontal	Pass
3	4049.406	49.10	74.0	24.90	Peak	243.00	200	Horizontal	Pass
3**	4049.406	37.85	54.0	16.15	AV	243.00	200	Horizontal	Pass
4	7621.849	55.85	74.0	18.15	Peak	34.00	400	Horizontal	Pass
4**	7621.849	42.67	54.0	11.33	AV	34.00	400	Horizontal	Pass
5	12455.372	53.56	74.0	20.44	Peak	96.00	400	Horizontal	Pass
5**	12455.372	42.06	54.0	11.94	AV	96.00	400	Horizontal	Pass
6	15905.332	53.06	74.0	20.94	Peak	332.00	400	Horizontal	Pass
6**	15905.332	47.35	54.0	6.65	AV	332.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.716	39.86	74.0	34.14	Peak	125.00	100	Vertical	Pass
1**	1530.716	31.12	54.0	22.88	AV	125.00	100	Vertical	Pass
2	2332.687	45.46	74.0	28.54	Peak	182.00	200	Vertical	Pass
2**	2332.687	37.08	54.0	16.92	AV	182.00	200	Vertical	Pass
3	4896.657	50.67	74.0	23.33	Peak	115.00	200	Vertical	Pass
3**	4896.657	42.70	54.0	11.30	AV	115.00	200	Vertical	Pass
4	7328.539	55.09	74.0	18.91	Peak	165.00	300	Vertical	Pass
4**	7328.539	43.54	54.0	10.46	AV	165.00	300	Vertical	Pass
5	12488.051	52.87	74.0	21.13	Peak	181.00	100	Vertical	Pass
5**	12488.051	42.87	54.0	11.13	AV	181.00	100	Vertical	Pass
6	15692.711	51.86	74.0	22.14	Peak	118.00	300	Vertical	Pass
6**	15692.711	44.30	54.0	9.70	AV	118.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.573	36.50	74.0	37.50	Peak	78.00	400	Horizontal	Pass
1**	1522.573	27.43	54.0	26.57	AV	78.00	400	Horizontal	Pass
2	2277.538	45.09	74.0	28.91	Peak	231.00	100	Horizontal	Pass
2**	2277.538	36.58	54.0	17.42	AV	231.00	100	Horizontal	Pass
3	4042.850	49.08	74.0	24.92	Peak	100.00	200	Horizontal	Pass
3**	4042.850	39.68	54.0	14.32	AV	100.00	200	Horizontal	Pass
4	7623.263	52.11	74.0	21.89	Peak	356.00	400	Horizontal	Pass
4**	7623.263	45.04	54.0	8.96	AV	356.00	400	Horizontal	Pass
5	12456.193	55.66	74.0	18.34	Peak	214.00	400	Horizontal	Pass
5**	12456.193	43.79	54.0	10.21	AV	214.00	400	Horizontal	Pass
6	15904.681	52.71	74.0	21.29	Peak	141.00	300	Horizontal	Pass
6**	15904.681	42.74	54.0	11.26	AV	141.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.280	38.95	74.0	35.05	Peak	29.00	300	Vertical	Pass
1**	1534.280	30.06	54.0	23.94	AV	29.00	300	Vertical	Pass
2	2338.568	46.63	74.0	27.37	Peak	286.00	400	Vertical	Pass
2**	2338.568	32.73	54.0	21.27	AV	286.00	400	Vertical	Pass
3	4900.086	47.65	74.0	26.35	Peak	218.00	200	Vertical	Pass
3**	4900.086	39.27	54.0	14.73	AV	218.00	200	Vertical	Pass
4	7326.298	52.49	74.0	21.51	Peak	11.00	400	Vertical	Pass
4**	7326.298	46.69	54.0	7.31	AV	11.00	400	Vertical	Pass
5	12489.276	52.56	74.0	21.44	Peak	76.00	300	Vertical	Pass
5**	12489.276	41.13	54.0	12.87	AV	76.00	300	Vertical	Pass
6	15688.435	54.11	74.0	19.89	Peak	75.00	200	Vertical	Pass
6**	15688.435	41.75	54.0	12.25	AV	75.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.046	37.31	74.0	36.69	Peak	92.00	300	Horizontal	Pass
1**	1525.046	26.74	54.0	27.26	AV	92.00	300	Horizontal	Pass
2	2271.221	46.76	74.0	27.24	Peak	194.00	300	Horizontal	Pass
2**	2271.221	34.73	54.0	19.27	AV	194.00	300	Horizontal	Pass
3	4046.816	46.26	74.0	27.74	Peak	206.00	200	Horizontal	Pass
3**	4046.816	39.56	54.0	14.44	AV	206.00	200	Horizontal	Pass
4	7618.660	49.97	74.0	24.03	Peak	52.00	100	Horizontal	Pass
4**	7618.660	42.62	54.0	11.38	AV	52.00	100	Horizontal	Pass
5	12455.554	51.42	74.0	22.58	Peak	184.00	400	Horizontal	Pass
5**	12455.554	43.39	54.0	10.61	AV	184.00	400	Horizontal	Pass
6	15905.539	51.45	74.0	22.55	Peak	79.00	100	Horizontal	Pass
6**	15905.539	42.20	54.0	11.80	AV	79.00	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	1532.900	40.65	74.0	33.35	Peak	1.00	300	Vertical	Pass
1**	1532.900	29.02	54.0	24.98	AV	1.00	300	Vertical	Pass
2	2339.197	43.60	74.0	30.40	Peak	288.00	400	Vertical	Pass
2**	2339.197	34.58	54.0	19.42	AV	288.00	400	Vertical	Pass
3	4902.935	51.13	74.0	22.87	Peak	109.00	200	Vertical	Pass
3**	4902.935	40.85	54.0	13.15	AV	109.00	200	Vertical	Pass
4	7326.862	55.76	74.0	18.24	Peak	93.00	300	Vertical	Pass
4**	7326.862	42.34	54.0	11.66	AV	93.00	300	Vertical	Pass
5	12486.442	52.17	74.0	21.83	Peak	6.00	300	Vertical	Pass
5**	12486.442	45.73	54.0	8.27	AV	6.00	300	Vertical	Pass
6	15691.043	52.82	74.0	21.18	Peak	242.00	200	Vertical	Pass
6**	15691.043	43.20	54.0	10.80	AV	242.00	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	1527.961	38.07	74.0	35.93	Peak	173.00	300	Horizontal	Pass
1**	1527.961	27.99	54.0	26.01	AV	173.00	300	Horizontal	Pass
2	2277.130	46.23	74.0	27.77	Peak	167.00	100	Horizontal	Pass
2**	2277.130	35.36	54.0	18.64	AV	167.00	100	Horizontal	Pass
3	4045.099	44.18	74.0	29.82	Peak	26.00	200	Horizontal	Pass
3**	4045.099	40.06	54.0	13.94	AV	26.00	200	Horizontal	Pass
4	7622.195	55.11	74.0	18.89	Peak	295.00	400	Horizontal	Pass
4**	7622.195	43.20	54.0	10.80	AV	295.00	400	Horizontal	Pass
5	12451.366	54.75	74.0	19.25	Peak	138.00	300	Horizontal	Pass
5**	12451.366	46.53	54.0	7.47	AV	138.00	300	Horizontal	Pass
6	15902.965	55.00	74.0	19.00	Peak	242.00	100	Horizontal	Pass
6**	15902.965	46.15	54.0	7.85	AV	242.00	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	1601.161	38.93	74.0	35.07	Peak	71.00	300	Vertical	Pass
1**	1601.161	27.25	54.0	26.75	AV	71.00	300	Vertical	Pass
2	2224.446	42.73	74.0	31.27	Peak	332.00	200	Vertical	Pass
2**	2224.446	28.86	54.0	25.14	AV	332.00	200	Vertical	Pass
3	4257.307	49.41	74.0	24.59	Peak	72.00	200	Vertical	Pass
3**	4257.307	38.83	54.0	15.17	AV	72.00	200	Vertical	Pass
4	7706.811	56.63	74.0	17.37	Peak	189.00	400	Vertical	Pass
4**	7706.811	41.33	54.0	12.67	AV	189.00	400	Vertical	Pass
5	12499.093	54.77	74.0	19.23	Peak	45.00	100	Vertical	Pass
5**	12499.093	40.33	54.0	13.67	AV	45.00	100	Vertical	Pass
6	15674.835	54.93	74.0	19.07	Peak	297.00	100	Vertical	Pass
6**	15674.835	42.93	54.0	11.07	AV	297.00	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	1526.852	41.36	74.0	32.64	Peak	260.00	100	Horizontal	Pass
1**	1526.852	26.79	54.0	27.21	AV	260.00	100	Horizontal	Pass
2	2272.755	42.79	74.0	31.21	Peak	257.00	300	Horizontal	Pass
2**	2272.755	36.46	54.0	17.54	AV	257.00	300	Horizontal	Pass
3	4044.678	44.41	74.0	29.59	Peak	25.00	200	Horizontal	Pass
3**	4044.678	37.42	54.0	16.58	AV	25.00	200	Horizontal	Pass
4	7618.634	55.45	74.0	18.55	Peak	357.00	300	Horizontal	Pass
4**	7618.634	42.69	54.0	11.31	AV	357.00	300	Horizontal	Pass
5	12454.806	51.71	74.0	22.29	Peak	112.00	400	Horizontal	Pass
5**	12454.806	42.37	54.0	11.63	AV	112.00	400	Horizontal	Pass
6	15903.315	55.37	74.0	18.63	Peak	254.00	300	Horizontal	Pass
6**	15903.315	44.32	54.0	9.68	AV	254.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.478	38.33	74.0	35.67	Peak	171.00	400	Vertical	Pass
1**	1597.478	27.90	54.0	26.10	AV	171.00	400	Vertical	Pass
2	2228.299	43.70	74.0	30.30	Peak	335.00	100	Vertical	Pass
2**	2228.299	33.01	54.0	20.99	AV	335.00	100	Vertical	Pass
3	4256.543	46.98	74.0	27.02	Peak	64.00	200	Vertical	Pass
3**	4256.543	36.57	54.0	17.43	AV	64.00	200	Vertical	Pass
4	7709.827	55.73	74.0	18.27	Peak	270.00	400	Vertical	Pass
4**	7709.827	43.23	54.0	10.77	AV	270.00	400	Vertical	Pass
5	12495.242	56.49	74.0	17.51	Peak	31.00	300	Vertical	Pass
5**	12495.242	43.81	54.0	10.19	AV	31.00	300	Vertical	Pass
6	15674.015	58.14	74.0	15.86	Peak	267.00	100	Vertical	Pass
6**	15674.015	44.89	54.0	9.11	AV	267.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.088	36.37	74.0	37.63	Peak	4.00	200	Horizontal	Pass
1**	1524.088	25.73	54.0	28.27	AV	4.00	200	Horizontal	Pass
2	2275.086	44.04	74.0	29.96	Peak	290.00	400	Horizontal	Pass
2**	2275.086	36.52	54.0	17.48	AV	290.00	400	Horizontal	Pass
3	4044.393	44.53	74.0	29.47	Peak	308.00	200	Horizontal	Pass
3**	4044.393	38.17	54.0	15.83	AV	308.00	200	Horizontal	Pass
4	7616.678	53.62	74.0	20.38	Peak	42.00	400	Horizontal	Pass
4**	7616.678	41.73	54.0	12.27	AV	42.00	400	Horizontal	Pass
5	12451.499	50.35	74.0	23.65	Peak	317.00	100	Horizontal	Pass
5**	12451.499	43.47	54.0	10.53	AV	317.00	100	Horizontal	Pass
6	15899.783	51.60	74.0	22.40	Peak	355.00	400	Horizontal	Pass
6**	15899.783	46.03	54.0	7.97	AV	355.00	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	1601.395	40.58	74.0	33.42	Peak	140.00	400	Vertical	Pass
1**	1601.395	27.82	54.0	26.18	AV	140.00	400	Vertical	Pass
2	2228.178	40.64	74.0	33.36	Peak	6.00	200	Vertical	Pass
2**	2228.178	30.97	54.0	23.03	AV	6.00	200	Vertical	Pass
3	4257.183	49.63	74.0	24.37	Peak	18.00	200	Vertical	Pass
3**	4257.183	39.53	54.0	14.47	AV	18.00	200	Vertical	Pass
4	7706.064	53.32	74.0	20.68	Peak	157.00	300	Vertical	Pass
4**	7706.064	43.07	54.0	10.93	AV	157.00	300	Vertical	Pass
5	12499.961	55.56	74.0	18.44	Peak	180.00	300	Vertical	Pass
5**	12499.961	44.62	54.0	9.38	AV	180.00	300	Vertical	Pass
6	15671.141	55.13	74.0	18.87	Peak	338.00	100	Vertical	Pass
6**	15671.141	40.37	54.0	13.63	AV	338.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.364	41.04	74.0	32.96	Peak	349.00	400	Horizontal	Pass
1**	1528.364	31.42	54.0	22.58	AV	349.00	400	Horizontal	Pass
2	2271.714	46.34	74.0	27.66	Peak	180.00	200	Horizontal	Pass
2**	2271.714	31.94	54.0	22.06	AV	180.00	200	Horizontal	Pass
3	4046.036	47.78	74.0	26.22	Peak	159.00	200	Horizontal	Pass
3**	4046.036	36.55	54.0	17.45	AV	159.00	200	Horizontal	Pass
4	7618.059	54.25	74.0	19.75	Peak	218.00	200	Horizontal	Pass
4**	7618.059	44.77	54.0	9.23	AV	218.00	200	Horizontal	Pass
5	12457.878	51.89	74.0	22.11	Peak	82.00	400	Horizontal	Pass
5**	12457.878	47.17	54.0	6.83	AV	82.00	400	Horizontal	Pass
6	15906.268	52.08	74.0	21.92	Peak	151.00	300	Horizontal	Pass
6**	15906.268	46.84	54.0	7.16	AV	151.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.233	38.30	74.0	35.70	Peak	138.00	200	Vertical	Pass
1**	1599.233	23.69	54.0	30.31	AV	138.00	200	Vertical	Pass
2	2226.242	40.53	74.0	33.47	Peak	360.00	100	Vertical	Pass
2**	2226.242	33.83	54.0	20.17	AV	360.00	100	Vertical	Pass
3	4258.812	46.62	74.0	27.38	Peak	98.00	200	Vertical	Pass
3**	4258.812	37.51	54.0	16.49	AV	98.00	200	Vertical	Pass
4	7711.296	53.65	74.0	20.35	Peak	234.00	300	Vertical	Pass
4**	7711.296	41.04	54.0	12.96	AV	234.00	300	Vertical	Pass
5	12495.285	50.99	74.0	23.01	Peak	194.00	400	Vertical	Pass
5**	12495.285	40.74	54.0	13.26	AV	194.00	400	Vertical	Pass
6	15674.051	52.80	74.0	21.20	Peak	28.00	300	Vertical	Pass
6**	15674.051	42.97	54.0	11.03	AV	28.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.394	35.94	74.0	38.06	Peak	93.00	300	Horizontal	Pass
1**	1522.394	29.92	54.0	24.08	AV	93.00	300	Horizontal	Pass
2	2272.765	41.32	74.0	32.68	Peak	297.00	400	Horizontal	Pass
2**	2272.765	35.18	54.0	18.82	AV	297.00	400	Horizontal	Pass
3	4049.207	47.58	74.0	26.42	Peak	173.00	200	Horizontal	Pass
3**	4049.207	37.84	54.0	16.16	AV	173.00	200	Horizontal	Pass
4	7619.995	50.37	74.0	23.63	Peak	249.00	200	Horizontal	Pass
4**	7619.995	41.73	54.0	12.27	AV	249.00	200	Horizontal	Pass
5	12452.981	50.31	74.0	23.69	Peak	299.00	400	Horizontal	Pass
5**	12452.981	41.76	54.0	12.24	AV	299.00	400	Horizontal	Pass
6	15906.059	53.97	74.0	20.03	Peak	318.00	400	Horizontal	Pass
6**	15906.059	43.37	54.0	10.63	AV	318.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.573	40.86	74.0	33.14	Peak	214.00	100	Vertical	Pass
1**	1600.573	23.57	54.0	30.43	AV	214.00	100	Vertical	Pass
2	2227.414	40.68	74.0	33.32	Peak	177.00	400	Vertical	Pass
2**	2227.414	31.13	54.0	22.87	AV	177.00	400	Vertical	Pass
3	4255.327	46.20	74.0	27.80	Peak	87.00	200	Vertical	Pass
3**	4255.327	35.40	54.0	18.60	AV	87.00	200	Vertical	Pass
4	7711.491	53.09	74.0	20.91	Peak	209.00	400	Vertical	Pass
4**	7711.491	41.50	54.0	12.50	AV	209.00	400	Vertical	Pass
5	12498.381	54.12	74.0	19.88	Peak	171.00	100	Vertical	Pass
5**	12498.381	40.95	54.0	13.05	AV	171.00	100	Vertical	Pass
6	15669.763	57.38	74.0	16.62	Peak	329.00	100	Vertical	Pass
6**	15669.763	43.94	54.0	10.06	AV	329.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.303	41.30	74.0	32.70	Peak	320.00	400	Horizontal	Pass
1**	1521.303	28.43	54.0	25.57	AV	320.00	400	Horizontal	Pass
2	2278.439	41.73	74.0	32.27	Peak	310.00	100	Horizontal	Pass
2**	2278.439	34.97	54.0	19.03	AV	310.00	100	Horizontal	Pass
3	4047.776	44.29	74.0	29.71	Peak	135.00	200	Horizontal	Pass
3**	4047.776	39.51	54.0	14.49	AV	135.00	200	Horizontal	Pass
4	7623.793	52.45	74.0	21.55	Peak	50.00	100	Horizontal	Pass
4**	7623.793	43.70	54.0	10.30	AV	50.00	100	Horizontal	Pass
5	12452.734	55.31	74.0	18.69	Peak	59.00	200	Horizontal	Pass
5**	12452.734	43.13	54.0	10.87	AV	59.00	200	Horizontal	Pass
6	15902.178	51.14	74.0	22.86	Peak	349.00	400	Horizontal	Pass
6**	15902.178	42.94	54.0	11.06	AV	349.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.722	42.28	74.0	31.72	Peak	115.00	300	Vertical	Pass
1**	1599.722	23.03	54.0	30.97	AV	115.00	300	Vertical	Pass
2	2230.058	39.17	74.0	34.83	Peak	172.00	300	Vertical	Pass
2**	2230.058	30.97	54.0	23.03	AV	172.00	300	Vertical	Pass
3	4261.239	45.77	74.0	28.23	Peak	149.00	200	Vertical	Pass
3**	4261.239	37.69	54.0	16.31	AV	149.00	200	Vertical	Pass
4	7708.053	56.63	74.0	17.37	Peak	232.00	100	Vertical	Pass
4**	7708.053	42.27	54.0	11.73	AV	232.00	100	Vertical	Pass
5	12498.969	52.76	74.0	21.24	Peak	351.00	400	Vertical	Pass
5**	12498.969	42.64	54.0	11.36	AV	351.00	400	Vertical	Pass
6	15674.480	56.49	74.0	17.51	Peak	272.00	400	Vertical	Pass
6**	15674.480	40.38	54.0	13.62	AV	272.00	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	1525.309	41.55	74.0	32.45	Peak	328.00	200	Horizontal	Pass
1**	1525.309	28.66	54.0	25.34	AV	328.00	200	Horizontal	Pass
2	2272.130	46.54	74.0	27.46	Peak	12.00	400	Horizontal	Pass
2**	2272.130	33.91	54.0	20.09	AV	12.00	400	Horizontal	Pass
3	4043.030	47.18	74.0	26.82	Peak	13.00	200	Horizontal	Pass
3**	4043.030	37.32	54.0	16.68	AV	13.00	200	Horizontal	Pass
4	7621.814	51.45	74.0	22.55	Peak	285.00	100	Horizontal	Pass
4**	7621.814	41.87	54.0	12.13	AV	285.00	100	Horizontal	Pass
5	12458.458	54.63	74.0	19.37	Peak	80.00	200	Horizontal	Pass
5**	12458.458	44.37	54.0	9.63	AV	80.00	200	Horizontal	Pass
6	15900.275	51.95	74.0	22.05	Peak	198.00	200	Horizontal	Pass
6**	15900.275	41.62	54.0	12.38	AV	198.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.580	39.41	74.0	34.59	Peak	214.00	400	Vertical	Pass
1**	1600.580	28.90	54.0	25.10	AV	214.00	400	Vertical	Pass
2	2231.068	39.24	74.0	34.76	Peak	260.00	100	Vertical	Pass
2**	2231.068	29.94	54.0	24.06	AV	260.00	100	Vertical	Pass
3	4258.494	48.24	74.0	25.76	Peak	126.00	200	Vertical	Pass
3**	4258.494	36.58	54.0	17.42	AV	126.00	200	Vertical	Pass
4	7706.702	53.79	74.0	20.21	Peak	166.00	200	Vertical	Pass
4**	7706.702	40.57	54.0	13.43	AV	166.00	200	Vertical	Pass
5	12495.693	53.33	74.0	20.67	Peak	142.00	300	Vertical	Pass
5**	12495.693	40.19	54.0	13.81	AV	142.00	300	Vertical	Pass
6	15669.132	54.81	74.0	19.19	Peak	28.00	100	Vertical	Pass
6**	15669.132	40.14	54.0	13.86	AV	28.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.826	36.36	74.0	37.64	Peak	101.00	100	Horizontal	Pass
1**	1522.826	26.69	54.0	27.31	AV	101.00	100	Horizontal	Pass
2	2273.480	46.35	74.0	27.65	Peak	31.00	200	Horizontal	Pass
2**	2273.480	36.09	54.0	17.91	AV	31.00	200	Horizontal	Pass
3	4046.633	46.85	74.0	27.15	Peak	164.00	200	Horizontal	Pass
3**	4046.633	38.89	54.0	15.11	AV	164.00	200	Horizontal	Pass
4	7617.254	50.86	74.0	23.14	Peak	232.00	400	Horizontal	Pass
4**	7617.254	42.04	54.0	11.96	AV	232.00	400	Horizontal	Pass
5	12454.825	56.00	74.0	18.00	Peak	110.00	300	Horizontal	Pass
5**	12454.825	43.53	54.0	10.47	AV	110.00	300	Horizontal	Pass
6	15900.321	55.94	74.0	18.06	Peak	344.00	300	Horizontal	Pass
6**	15900.321	41.80	54.0	12.20	AV	344.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.382	39.86	74.0	34.14	Peak	71.00	300	Vertical	Pass
1**	1598.382	27.33	54.0	26.67	AV	71.00	300	Vertical	Pass
2	2227.453	43.61	74.0	30.39	Peak	12.00	400	Vertical	Pass
2**	2227.453	34.20	54.0	19.80	AV	12.00	400	Vertical	Pass
3	4256.511	49.28	74.0	24.72	Peak	188.00	200	Vertical	Pass
3**	4256.511	39.07	54.0	14.93	AV	188.00	200	Vertical	Pass
4	7705.860	54.84	74.0	19.16	Peak	34.00	400	Vertical	Pass
4**	7705.860	44.70	54.0	9.30	AV	34.00	400	Vertical	Pass
5	12500.166	53.85	74.0	20.15	Peak	188.00	200	Vertical	Pass
5**	12500.166	40.91	54.0	13.09	AV	188.00	200	Vertical	Pass
6	15673.618	53.56	74.0	20.44	Peak	81.00	100	Vertical	Pass
6**	15673.618	42.02	54.0	11.98	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	1523.616	38.61	74.0	35.39	Peak	200.00	200	Horizontal	Pass
1**	1523.616	25.81	54.0	28.19	AV	200.00	200	Horizontal	Pass
2	2275.284	43.68	74.0	30.32	Peak	135.00	200	Horizontal	Pass
2**	2275.284	32.77	54.0	21.23	AV	135.00	200	Horizontal	Pass
3	4045.079	46.25	74.0	27.75	Peak	266.00	200	Horizontal	Pass
3**	4045.079	36.00	54.0	18.00	AV	266.00	200	Horizontal	Pass
4	7618.005	50.07	74.0	23.93	Peak	244.00	400	Horizontal	Pass
4**	7618.005	42.82	54.0	11.18	AV	244.00	400	Horizontal	Pass
5	12451.287	52.17	74.0	21.83	Peak	235.00	400	Horizontal	Pass
5**	12451.287	44.25	54.0	9.75	AV	235.00	400	Horizontal	Pass
6	15906.857	55.07	74.0	18.93	Peak	250.00	300	Horizontal	Pass
6**	15906.857	41.60	54.0	12.40	AV	250.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.016	41.75	74.0	32.25	Peak	29.00	300	Vertical	Pass
1**	1599.016	26.29	54.0	27.71	AV	29.00	300	Vertical	Pass
2	2231.270	42.71	74.0	31.29	Peak	340.00	200	Vertical	Pass
2**	2231.270	29.43	54.0	24.57	AV	340.00	200	Vertical	Pass
3	4256.590	47.68	74.0	26.32	Peak	159.00	200	Vertical	Pass
3**	4256.590	36.07	54.0	17.93	AV	159.00	200	Vertical	Pass
4	7708.356	57.30	74.0	16.70	Peak	355.00	300	Vertical	Pass
4**	7708.356	45.11	54.0	8.89	AV	355.00	300	Vertical	Pass
5	12495.494	50.99	74.0	23.01	Peak	201.00	200	Vertical	Pass
5**	12495.494	43.85	54.0	10.15	AV	201.00	200	Vertical	Pass
6	15674.903	53.52	74.0	20.48	Peak	280.00	400	Vertical	Pass
6**	15674.903	41.91	54.0	12.09	AV	280.00	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	1524.019	40.94	74.0	33.06	Peak	13.00	100	Horizontal	Pass
1**	1524.019	27.25	54.0	26.75	AV	13.00	100	Horizontal	Pass
2	2271.792	46.42	74.0	27.58	Peak	278.00	300	Horizontal	Pass
2**	2271.792	35.49	54.0	18.51	AV	278.00	300	Horizontal	Pass
3	4049.570	47.92	74.0	26.08	Peak	340.00	200	Horizontal	Pass
3**	4049.570	37.04	54.0	16.96	AV	340.00	200	Horizontal	Pass
4	7617.495	50.22	74.0	23.78	Peak	144.00	300	Horizontal	Pass
4**	7617.495	46.29	54.0	7.71	AV	144.00	300	Horizontal	Pass
5	12453.139	55.24	74.0	18.76	Peak	159.00	400	Horizontal	Pass
5**	12453.139	43.26	54.0	10.74	AV	159.00	400	Horizontal	Pass
6	15903.090	51.93	74.0	22.07	Peak	33.00	400	Horizontal	Pass
6**	15903.090	43.73	54.0	10.27	AV	33.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.634	42.23	74.0	31.77	Peak	2.00	200	Vertical	Pass
1**	1599.634	27.22	54.0	26.78	AV	2.00	200	Vertical	Pass
2	2230.500	42.01	74.0	31.99	Peak	225.00	300	Vertical	Pass
2**	2230.500	29.54	54.0	24.46	AV	225.00	300	Vertical	Pass
3	4255.157	46.57	74.0	27.43	Peak	217.00	200	Vertical	Pass
3**	4255.157	40.88	54.0	13.12	AV	217.00	200	Vertical	Pass
4	7706.694	54.70	74.0	19.30	Peak	19.00	200	Vertical	Pass
4**	7706.694	39.93	54.0	14.07	AV	19.00	200	Vertical	Pass
5	12497.561	53.47	74.0	20.53	Peak	350.00	100	Vertical	Pass
5**	12497.561	43.39	54.0	10.61	AV	350.00	100	Vertical	Pass
6	15674.320	54.72	74.0	19.28	Peak	251.00	400	Vertical	Pass
6**	15674.320	40.63	54.0	13.37	AV	251.00	400	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	1527.961	37.12	74.0	36.88	Peak	219.00	200	Horizontal	Pass
1**	1527.961	26.26	54.0	27.74	AV	219.00	200	Horizontal	Pass
2	2275.812	43.64	74.0	30.36	Peak	15.00	300	Horizontal	Pass
2**	2275.812	31.75	54.0	22.25	AV	15.00	300	Horizontal	Pass
3	4046.789	49.31	74.0	24.69	Peak	309.00	200	Horizontal	Pass
3**	4046.789	37.02	54.0	16.98	AV	309.00	200	Horizontal	Pass
4	7624.500	55.78	74.0	18.22	Peak	296.00	400	Horizontal	Pass
4**	7624.500	45.29	54.0	8.71	AV	296.00	400	Horizontal	Pass
5	12452.108	53.59	74.0	20.41	Peak	96.00	300	Horizontal	Pass
5**	12452.108	45.51	54.0	8.49	AV	96.00	300	Horizontal	Pass
6	15899.680	52.01	74.0	21.99	Peak	30.00	400	Horizontal	Pass
6**	15899.680	43.89	54.0	10.11	AV	30.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.343	42.79	74.0	31.21	Peak	219.00	100	Vertical	Pass
1**	1596.343	26.33	54.0	27.67	AV	219.00	100	Vertical	Pass
2	2226.575	43.53	74.0	30.47	Peak	290.00	100	Vertical	Pass
2**	2226.575	30.02	54.0	23.98	AV	290.00	100	Vertical	Pass
3	4257.623	45.94	74.0	28.06	Peak	14.00	200	Vertical	Pass
3**	4257.623	39.63	54.0	14.37	AV	14.00	200	Vertical	Pass
4	7711.138	57.23	74.0	16.77	Peak	347.00	100	Vertical	Pass
4**	7711.138	43.75	54.0	10.25	AV	347.00	100	Vertical	Pass
5	12497.252	51.84	74.0	22.16	Peak	336.00	300	Vertical	Pass
5**	12497.252	40.36	54.0	13.64	AV	336.00	300	Vertical	Pass
6	15670.774	56.67	74.0	17.33	Peak	339.00	300	Vertical	Pass
6**	15670.774	39.96	54.0	14.04	AV	339.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.018	40.70	74.0	33.30	Peak	311.00	400	Horizontal	Pass
1**	1525.018	26.82	54.0	27.18	AV	311.00	400	Horizontal	Pass
2	2278.766	42.31	74.0	31.69	Peak	248.00	200	Horizontal	Pass
2**	2278.766	32.65	54.0	21.35	AV	248.00	200	Horizontal	Pass
3	4047.315	47.63	74.0	26.37	Peak	20.00	200	Horizontal	Pass
3**	4047.315	34.83	54.0	19.17	AV	20.00	200	Horizontal	Pass
4	7621.237	53.42	74.0	20.58	Peak	238.00	200	Horizontal	Pass
4**	7621.237	45.94	54.0	8.06	AV	238.00	200	Horizontal	Pass
5	12456.256	50.42	74.0	23.58	Peak	339.00	300	Horizontal	Pass
5**	12456.256	41.45	54.0	12.55	AV	339.00	300	Horizontal	Pass
6	15906.469	52.08	74.0	21.92	Peak	157.00	200	Horizontal	Pass
6**	15906.469	44.86	54.0	9.14	AV	157.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.983	42.77	74.0	31.23	Peak	22.00	100	Vertical	Pass
1**	1601.983	26.08	54.0	27.92	AV	22.00	100	Vertical	Pass
2	2229.701	43.43	74.0	30.57	Peak	181.00	100	Vertical	Pass
2**	2229.701	33.19	54.0	20.81	AV	181.00	100	Vertical	Pass
3	4254.632	50.02	74.0	23.98	Peak	312.00	200	Vertical	Pass
3**	4254.632	40.22	54.0	13.78	AV	312.00	200	Vertical	Pass
4	7706.865	58.25	74.0	15.75	Peak	15.00	300	Vertical	Pass
4**	7706.865	43.48	54.0	10.52	AV	15.00	300	Vertical	Pass
5	12496.933	53.48	74.0	20.52	Peak	31.00	400	Vertical	Pass
5**	12496.933	44.58	54.0	9.42	AV	31.00	400	Vertical	Pass
6	15675.588	53.49	74.0	20.51	Peak	289.00	400	Vertical	Pass
6**	15675.588	40.73	54.0	13.27	AV	289.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.521	38.21	74.0	35.79	Peak	335.00	100	Horizontal	Pass
1**	1527.521	29.31	54.0	24.69	AV	335.00	100	Horizontal	Pass
2	2271.776	43.08	74.0	30.92	Peak	79.00	400	Horizontal	Pass
2**	2271.776	34.33	54.0	19.67	AV	79.00	400	Horizontal	Pass
3	4045.152	48.32	74.0	25.68	Peak	319.00	200	Horizontal	Pass
3**	4045.152	35.67	54.0	18.33	AV	319.00	200	Horizontal	Pass
4	7623.019	53.48	74.0	20.52	Peak	253.00	100	Horizontal	Pass
4**	7623.019	45.15	54.0	8.85	AV	253.00	100	Horizontal	Pass
5	12456.540	54.16	74.0	19.84	Peak	36.00	100	Horizontal	Pass
5**	12456.540	44.43	54.0	9.57	AV	36.00	100	Horizontal	Pass
6	15900.373	53.13	74.0	20.87	Peak	136.00	400	Horizontal	Pass
6**	15900.373	44.28	54.0	9.72	AV	136.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.155	41.11	74.0	32.89	Peak	36.00	100	Vertical	Pass
1**	1598.155	26.79	54.0	27.21	AV	36.00	100	Vertical	Pass
2	2227.125	38.72	74.0	35.28	Peak	37.00	300	Vertical	Pass
2**	2227.125	32.69	54.0	21.31	AV	37.00	300	Vertical	Pass
3	4256.067	47.87	74.0	26.13	Peak	358.00	200	Vertical	Pass
3**	4256.067	38.72	54.0	15.28	AV	358.00	200	Vertical	Pass
4	7710.282	54.75	74.0	19.25	Peak	54.00	200	Vertical	Pass
4**	7710.282	41.71	54.0	12.29	AV	54.00	200	Vertical	Pass
5	12495.930	55.55	74.0	18.45	Peak	97.00	200	Vertical	Pass
5**	12495.930	42.64	54.0	11.36	AV	97.00	200	Vertical	Pass
6	15671.029	54.63	74.0	19.37	Peak	241.00	100	Vertical	Pass
6**	15671.029	41.91	54.0	12.09	AV	241.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.241	40.05	74.0	33.95	Peak	321.00	100	Horizontal	Pass
1**	1522.241	26.45	54.0	27.55	AV	321.00	100	Horizontal	Pass
2	2272.105	42.24	74.0	31.76	Peak	341.00	300	Horizontal	Pass
2**	2272.105	36.80	54.0	17.20	AV	341.00	300	Horizontal	Pass
3	4042.536	47.12	74.0	26.88	Peak	169.00	200	Horizontal	Pass
3**	4042.536	38.13	54.0	15.87	AV	169.00	200	Horizontal	Pass
4	7616.744	51.18	74.0	22.82	Peak	287.00	100	Horizontal	Pass
4**	7616.744	42.66	54.0	11.34	AV	287.00	100	Horizontal	Pass
5	12450.799	52.96	74.0	21.04	Peak	24.00	100	Horizontal	Pass
5**	12450.799	42.57	54.0	11.43	AV	24.00	100	Horizontal	Pass
6	15900.465	53.70	74.0	20.30	Peak	303.00	300	Horizontal	Pass
6**	15900.465	46.28	54.0	7.72	AV	303.00	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	1596.777	38.08	74.0	35.92	Peak	245.00	400	Vertical	Pass
1**	1596.777	23.41	54.0	30.59	AV	245.00	400	Vertical	Pass
2	2225.956	44.29	74.0	29.71	Peak	149.00	100	Vertical	Pass
2**	2225.956	29.91	54.0	24.09	AV	149.00	100	Vertical	Pass
3	4255.074	50.44	74.0	23.56	Peak	11.00	200	Vertical	Pass
3**	4255.074	40.71	54.0	13.29	AV	11.00	200	Vertical	Pass
4	7710.690	53.82	74.0	20.18	Peak	308.00	200	Vertical	Pass
4**	7710.690	41.29	54.0	12.71	AV	308.00	200	Vertical	Pass
5	12501.502	54.98	74.0	19.02	Peak	296.00	300	Vertical	Pass
5**	12501.502	42.46	54.0	11.54	AV	296.00	300	Vertical	Pass
6	15676.397	54.03	74.0	19.97	Peak	197.00	400	Vertical	Pass
6**	15676.397	41.22	54.0	12.78	AV	197.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.247	38.72	74.0	35.28	Peak	297.00	400	Horizontal	Pass
1**	1528.247	31.04	54.0	22.96	AV	297.00	400	Horizontal	Pass
2	2273.999	44.22	74.0	29.78	Peak	87.00	200	Horizontal	Pass
2**	2273.999	31.36	54.0	22.64	AV	87.00	200	Horizontal	Pass
3	4046.851	44.67	74.0	29.33	Peak	287.00	200	Horizontal	Pass
3**	4046.851	39.88	54.0	14.12	AV	287.00	200	Horizontal	Pass
4	7620.943	50.00	74.0	24.00	Peak	270.00	200	Horizontal	Pass
4**	7620.943	46.13	54.0	7.87	AV	270.00	200	Horizontal	Pass
5	12457.588	50.28	74.0	23.72	Peak	81.00	100	Horizontal	Pass
5**	12457.588	43.08	54.0	10.92	AV	81.00	100	Horizontal	Pass
6	15901.219	56.14	74.0	17.86	Peak	344.00	300	Horizontal	Pass
6**	15901.219	41.77	54.0	12.23	AV	344.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.638	38.63	74.0	35.37	Peak	331.00	300	Vertical	Pass
1**	1601.638	23.84	54.0	30.16	AV	331.00	300	Vertical	Pass
2	2230.142	43.57	74.0	30.43	Peak	87.00	100	Vertical	Pass
2**	2230.142	30.68	54.0	23.32	AV	87.00	100	Vertical	Pass
3	4262.101	49.29	74.0	24.71	Peak	316.00	200	Vertical	Pass
3**	4262.101	35.64	54.0	18.36	AV	316.00	200	Vertical	Pass
4	7705.622	54.47	74.0	19.53	Peak	331.00	200	Vertical	Pass
4**	7705.622	44.47	54.0	9.53	AV	331.00	200	Vertical	Pass
5	12501.013	51.65	74.0	22.35	Peak	183.00	300	Vertical	Pass
5**	12501.013	45.55	54.0	8.45	AV	183.00	300	Vertical	Pass
6	15674.836	58.37	74.0	15.63	Peak	272.00	100	Vertical	Pass
6**	15674.836	42.31	54.0	11.69	AV	272.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.997	38.15	74.0	35.85	Peak	356.00	300	Horizontal	Pass
1**	1525.997	31.45	54.0	22.55	AV	356.00	300	Horizontal	Pass
2	2277.039	41.46	74.0	32.54	Peak	234.00	300	Horizontal	Pass
2**	2277.039	36.00	54.0	18.00	AV	234.00	300	Horizontal	Pass
3	4049.296	45.22	74.0	28.78	Peak	102.00	200	Horizontal	Pass
3**	4049.296	36.02	54.0	17.98	AV	102.00	200	Horizontal	Pass
4	7623.341	49.90	74.0	24.10	Peak	137.00	100	Horizontal	Pass
4**	7623.341	46.37	54.0	7.63	AV	137.00	100	Horizontal	Pass
5	12451.317	53.45	74.0	20.55	Peak	217.00	100	Horizontal	Pass
5**	12451.317	44.95	54.0	9.05	AV	217.00	100	Horizontal	Pass
6	15904.791	54.33	74.0	19.67	Peak	324.00	300	Horizontal	Pass
6**	15904.791	44.05	54.0	9.95	AV	324.00	300	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	1596.038	40.23	74.0	33.77	Peak	129.00	100	Vertical	Pass
1**	1596.038	28.30	54.0	25.70	AV	129.00	100	Vertical	Pass
2	2224.529	39.90	74.0	34.10	Peak	15.00	400	Vertical	Pass
2**	2224.529	32.52	54.0	21.48	AV	15.00	400	Vertical	Pass
3	4255.928	50.07	74.0	23.93	Peak	107.00	200	Vertical	Pass
3**	4255.928	37.72	54.0	16.28	AV	107.00	200	Vertical	Pass
4	7708.488	58.36	74.0	15.64	Peak	93.00	200	Vertical	Pass
4**	7708.488	40.91	54.0	13.09	AV	93.00	200	Vertical	Pass
5	12498.785	53.90	74.0	20.10	Peak	44.00	400	Vertical	Pass
5**	12498.785	40.87	54.0	13.13	AV	44.00	400	Vertical	Pass
6	15672.423	58.49	74.0	15.51	Peak	21.00	100	Vertical	Pass
6**	15672.423	43.59	54.0	10.41	AV	21.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.342	40.87	74.0	33.13	Peak	139.00	400	Horizontal	Pass
1**	1527.342	26.43	54.0	27.57	AV	139.00	400	Horizontal	Pass
2	2276.685	42.52	74.0	31.48	Peak	22.00	300	Horizontal	Pass
2**	2276.685	36.28	54.0	17.72	AV	22.00	300	Horizontal	Pass
3	4047.715	48.11	74.0	25.89	Peak	39.00	200	Horizontal	Pass
3**	4047.715	36.95	54.0	17.05	AV	39.00	200	Horizontal	Pass
4	7623.789	52.09	74.0	21.91	Peak	145.00	200	Horizontal	Pass
4**	7623.789	43.55	54.0	10.45	AV	145.00	200	Horizontal	Pass
5	12453.470	52.80	74.0	21.20	Peak	176.00	300	Horizontal	Pass
5**	12453.470	44.33	54.0	9.67	AV	176.00	300	Horizontal	Pass
6	15901.834	51.63	74.0	22.37	Peak	172.00	200	Horizontal	Pass
6**	15901.834	44.44	54.0	9.56	AV	172.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.919	38.17	74.0	35.83	Peak	250.00	400	Vertical	Pass
1**	1600.919	24.68	54.0	29.32	AV	250.00	400	Vertical	Pass
2	2228.972	44.19	74.0	29.81	Peak	274.00	300	Vertical	Pass
2**	2228.972	29.67	54.0	24.33	AV	274.00	300	Vertical	Pass
3	4257.885	47.07	74.0	26.93	Peak	193.00	200	Vertical	Pass
3**	4257.885	38.32	54.0	15.68	AV	193.00	200	Vertical	Pass
4	7707.160	54.12	74.0	19.88	Peak	212.00	100	Vertical	Pass
4**	7707.160	41.16	54.0	12.84	AV	212.00	100	Vertical	Pass
5	12495.946	52.41	74.0	21.59	Peak	132.00	100	Vertical	Pass
5**	12495.946	43.98	54.0	10.02	AV	132.00	100	Vertical	Pass
6	15670.042	53.61	74.0	20.39	Peak	355.00	200	Vertical	Pass
6**	15670.042	41.47	54.0	12.53	AV	355.00	200	Vertical	Pass

11ac160, 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	1520.822	36.86	74.0	37.14	Peak	25.00	400	Horizontal	Pass
1**	1520.822	30.39	54.0	23.61	AV	25.00	400	Horizontal	Pass
2	2271.406	43.24	74.0	30.76	Peak	198.00	300	Horizontal	Pass
2**	2271.406	34.07	54.0	19.93	AV	198.00	300	Horizontal	Pass
3	4045.300	44.58	74.0	29.42	Peak	174.00	200	Horizontal	Pass
3**	4045.300	34.25	54.0	19.75	AV	174.00	200	Horizontal	Pass
4	7622.598	54.20	74.0	19.80	Peak	75.00	100	Horizontal	Pass
4**	7622.598	43.78	54.0	10.22	AV	75.00	100	Horizontal	Pass
5	12454.822	51.07	74.0	22.93	Peak	59.00	200	Horizontal	Pass
5**	12454.822	43.38	54.0	10.62	AV	59.00	200	Horizontal	Pass
6	15907.154	55.02	74.0	18.98	Peak	55.00	400	Horizontal	Pass
6**	15907.154	42.14	54.0	11.86	AV	55.00	400	Horizontal	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.524	40.97	74.0	33.03	Peak	58.00	200	Vertical	Pass
1**	1599.524	28.36	54.0	25.64	AV	58.00	200	Vertical	Pass
2	2231.360	39.69	74.0	34.31	Peak	212.00	100	Vertical	Pass
2**	2231.360	32.51	54.0	21.49	AV	212.00	100	Vertical	Pass
3	4259.491	50.66	74.0	23.34	Peak	237.00	200	Vertical	Pass
3**	4259.491	36.12	54.0	17.88	AV	237.00	200	Vertical	Pass
4	7706.199	58.27	74.0	15.73	Peak	118.00	100	Vertical	Pass
4**	7706.199	44.48	54.0	9.52	AV	118.00	100	Vertical	Pass
5	12501.362	53.85	74.0	20.15	Peak	91.00	200	Vertical	Pass
5**	12501.362	45.23	54.0	8.77	AV	91.00	200	Vertical	Pass
6	15668.965	53.10	74.0	20.90	Peak	48.00	400	Vertical	Pass
6**	15668.965	40.56	54.0	13.44	AV	48.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.145	40.84	74.0	33.16	Peak	45.00	200	Horizontal	Pass
1**	1521.145	26.63	54.0	27.37	AV	45.00	200	Horizontal	Pass
2	2277.452	41.88	74.0	32.12	Peak	314.00	300	Horizontal	Pass
2**	2277.452	37.22	54.0	16.78	AV	314.00	300	Horizontal	Pass
3	4045.430	45.35	74.0	28.65	Peak	176.00	200	Horizontal	Pass
3**	4045.430	36.50	54.0	17.50	AV	176.00	200	Horizontal	Pass
4	7618.652	51.14	74.0	22.86	Peak	210.00	300	Horizontal	Pass
4**	7618.652	44.44	54.0	9.56	AV	210.00	300	Horizontal	Pass
5	12451.682	51.16	74.0	22.84	Peak	69.00	300	Horizontal	Pass
5**	12451.682	43.64	54.0	10.36	AV	69.00	300	Horizontal	Pass
6	15904.218	54.50	74.0	19.50	Peak	292.00	300	Horizontal	Pass
6**	15904.218	42.89	54.0	11.11	AV	292.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.630	43.05	74.0	30.95	Peak	120.00	100	Vertical	Pass
1**	1598.630	26.34	54.0	27.66	AV	120.00	100	Vertical	Pass
2	2227.123	42.75	74.0	31.25	Peak	281.00	400	Vertical	Pass
2**	2227.123	32.31	54.0	21.69	AV	281.00	400	Vertical	Pass
3	4259.306	46.90	74.0	27.10	Peak	125.00	200	Vertical	Pass
3**	4259.306	38.14	54.0	15.86	AV	125.00	200	Vertical	Pass
4	7705.421	57.73	74.0	16.27	Peak	63.00	100	Vertical	Pass
4**	7705.421	42.82	54.0	11.18	AV	63.00	100	Vertical	Pass
5	12501.628	50.72	74.0	23.28	Peak	360.00	300	Vertical	Pass
5**	12501.628	44.88	54.0	9.12	AV	360.00	300	Vertical	Pass
6	15671.647	54.60	74.0	19.40	Peak	51.00	100	Vertical	Pass
6**	15671.647	42.47	54.0	11.53	AV	51.00	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	1527.625	41.14	74.0	32.86	Peak	143.00	300	Horizontal	Pass
1**	1527.625	31.49	54.0	22.51	AV	143.00	300	Horizontal	Pass
2	2276.214	41.46	74.0	32.54	Peak	296.00	400	Horizontal	Pass
2**	2276.214	33.10	54.0	20.90	AV	296.00	400	Horizontal	Pass
3	4047.919	48.40	74.0	25.60	Peak	294.00	200	Horizontal	Pass
3**	4047.919	36.09	54.0	17.91	AV	294.00	200	Horizontal	Pass
4	7620.540	54.36	74.0	19.64	Peak	26.00	300	Horizontal	Pass
4**	7620.540	43.53	54.0	10.47	AV	26.00	300	Horizontal	Pass
5	12457.804	53.98	74.0	20.02	Peak	155.00	400	Horizontal	Pass
5**	12457.804	46.22	54.0	7.78	AV	155.00	400	Horizontal	Pass
6	15906.330	56.53	74.0	17.47	Peak	297.00	100	Horizontal	Pass
6**	15906.330	46.39	54.0	7.61	AV	297.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.539	41.39	74.0	32.61	Peak	189.00	200	Vertical	Pass
1**	1601.539	28.77	54.0	25.23	AV	189.00	200	Vertical	Pass
2	2229.566	41.56	74.0	32.44	Peak	93.00	400	Vertical	Pass
2**	2229.566	34.16	54.0	19.84	AV	93.00	400	Vertical	Pass
3	4261.518	49.21	74.0	24.79	Peak	306.00	200	Vertical	Pass
3**	4261.518	37.06	54.0	16.94	AV	306.00	200	Vertical	Pass
4	7704.536	54.82	74.0	19.18	Peak	129.00	400	Vertical	Pass
4**	7704.536	40.31	54.0	13.69	AV	129.00	400	Vertical	Pass
5	12500.514	50.83	74.0	23.17	Peak	267.00	300	Vertical	Pass
5**	12500.514	43.25	54.0	10.75	AV	267.00	300	Vertical	Pass
6	15676.376	53.21	74.0	20.79	Peak	155.00	100	Vertical	Pass
6**	15676.376	41.34	54.0	12.66	AV	155.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.727	37.20	74.0	36.80	Peak	210.00	300	Horizontal	Pass
1**	1521.727	25.97	54.0	28.03	AV	210.00	300	Horizontal	Pass
2	2277.617	42.41	74.0	31.59	Peak	168.00	200	Horizontal	Pass
2**	2277.617	37.08	54.0	16.92	AV	168.00	200	Horizontal	Pass
3	4043.511	48.40	74.0	25.60	Peak	41.00	200	Horizontal	Pass
3**	4043.511	38.67	54.0	15.33	AV	41.00	200	Horizontal	Pass
4	7624.122	53.84	74.0	20.16	Peak	288.00	400	Horizontal	Pass
4**	7624.122	46.00	54.0	8.00	AV	288.00	400	Horizontal	Pass
5	12454.634	53.75	74.0	20.25	Peak	313.00	300	Horizontal	Pass
5**	12454.634	45.41	54.0	8.59	AV	313.00	300	Horizontal	Pass
6	15902.064	55.40	74.0	18.60	Peak	72.00	300	Horizontal	Pass
6**	15902.064	42.58	54.0	11.42	AV	72.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.065	38.50	74.0	35.50	Peak	239.00	100	Vertical	Pass
1**	1599.065	28.90	54.0	25.10	AV	239.00	100	Vertical	Pass
2	2226.219	43.89	74.0	30.11	Peak	36.00	400	Vertical	Pass
2**	2226.219	31.64	54.0	22.36	AV	36.00	400	Vertical	Pass
3	4257.386	48.92	74.0	25.08	Peak	27.00	200	Vertical	Pass
3**	4257.386	39.27	54.0	14.73	AV	27.00	200	Vertical	Pass
4	7707.841	52.86	74.0	21.14	Peak	330.00	100	Vertical	Pass
4**	7707.841	41.68	54.0	12.32	AV	330.00	100	Vertical	Pass
5	12496.969	55.83	74.0	18.17	Peak	286.00	400	Vertical	Pass
5**	12496.969	42.85	54.0	11.15	AV	286.00	400	Vertical	Pass
6	15673.972	56.32	74.0	17.68	Peak	8.00	100	Vertical	Pass
6**	15673.972	44.19	54.0	9.81	AV	8.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.040	36.32	74.0	37.68	Peak	28.00	400	Horizontal	Pass
1**	1524.040	27.12	54.0	26.88	AV	28.00	400	Horizontal	Pass
2	2272.853	41.85	74.0	32.15	Peak	111.00	300	Horizontal	Pass
2**	2272.853	36.83	54.0	17.17	AV	111.00	300	Horizontal	Pass
3	4050.395	49.70	74.0	24.30	Peak	293.00	200	Horizontal	Pass
3**	4050.395	39.27	54.0	14.73	AV	293.00	200	Horizontal	Pass
4	7617.399	54.90	74.0	19.10	Peak	2.00	300	Horizontal	Pass
4**	7617.399	41.18	54.0	12.82	AV	2.00	300	Horizontal	Pass
5	12455.204	55.12	74.0	18.88	Peak	146.00	400	Horizontal	Pass
5**	12455.204	43.32	54.0	10.68	AV	146.00	400	Horizontal	Pass
6	15905.775	51.29	74.0	22.71	Peak	176.00	300	Horizontal	Pass
6**	15905.775	45.64	54.0	8.36	AV	176.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.991	39.80	74.0	34.20	Peak	250.00	100	Vertical	Pass
1**	1600.991	28.45	54.0	25.55	AV	250.00	100	Vertical	Pass
2	2227.600	40.48	74.0	33.52	Peak	339.00	200	Vertical	Pass
2**	2227.600	34.17	54.0	19.83	AV	339.00	200	Vertical	Pass
3	4257.402	50.74	74.0	23.26	Peak	124.00	200	Vertical	Pass
3**	4257.402	41.19	54.0	12.81	AV	124.00	200	Vertical	Pass
4	7705.288	53.87	74.0	20.13	Peak	66.00	300	Vertical	Pass
4**	7705.288	40.92	54.0	13.08	AV	66.00	300	Vertical	Pass
5	12496.819	55.57	74.0	18.43	Peak	100.00	400	Vertical	Pass
5**	12496.819	41.26	54.0	12.74	AV	100.00	400	Vertical	Pass
6	15672.952	58.22	74.0	15.78	Peak	278.00	200	Vertical	Pass
6**	15672.952	44.61	54.0	9.39	AV	278.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.875	35.82	74.0	38.18	Peak	115.00	100	Horizontal	Pass
1**	1526.875	28.37	54.0	25.63	AV	115.00	100	Horizontal	Pass
2	2273.735	42.80	74.0	31.20	Peak	28.00	200	Horizontal	Pass
2**	2273.735	33.35	54.0	20.65	AV	28.00	200	Horizontal	Pass
3	4045.886	48.41	74.0	25.59	Peak	357.00	200	Horizontal	Pass
3**	4045.886	39.94	54.0	14.06	AV	357.00	200	Horizontal	Pass
4	7619.249	54.08	74.0	19.92	Peak	193.00	400	Horizontal	Pass
4**	7619.249	44.14	54.0	9.86	AV	193.00	400	Horizontal	Pass
5	12454.642	53.93	74.0	20.07	Peak	94.00	100	Horizontal	Pass
5**	12454.642	42.48	54.0	11.52	AV	94.00	100	Horizontal	Pass
6	15901.154	51.60	74.0	22.40	Peak	2.00	200	Horizontal	Pass
6**	15901.154	42.36	54.0	11.64	AV	2.00	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	1602.095	42.94	74.0	31.06	Peak	159.00	300	Vertical	Pass
1**	1602.095	28.71	54.0	25.29	AV	159.00	300	Vertical	Pass
2	2226.355	43.07	74.0	30.93	Peak	144.00	100	Vertical	Pass
2**	2226.355	31.49	54.0	22.51	AV	144.00	100	Vertical	Pass
3	4256.652	44.86	74.0	29.14	Peak	44.00	200	Vertical	Pass
3**	4256.652	40.82	54.0	13.18	AV	44.00	200	Vertical	Pass
4	7708.800	55.18	74.0	18.82	Peak	6.00	400	Vertical	Pass
4**	7708.800	39.72	54.0	14.28	AV	6.00	400	Vertical	Pass
5	12499.172	51.28	74.0	22.72	Peak	292.00	300	Vertical	Pass
5**	12499.172	45.97	54.0	8.03	AV	292.00	300	Vertical	Pass
6	15672.133	53.70	74.0	20.30	Peak	104.00	400	Vertical	Pass
6**	15672.133	39.69	54.0	14.31	AV	104.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.396	36.92	74.0	37.08	Peak	8.00	200	Horizontal	Pass
1**	1523.396	29.11	54.0	24.89	AV	8.00	200	Horizontal	Pass
2	2275.693	46.20	74.0	27.80	Peak	20.00	300	Horizontal	Pass
2**	2275.693	31.64	54.0	22.36	AV	20.00	300	Horizontal	Pass
3	4046.892	44.18	74.0	29.82	Peak	302.00	200	Horizontal	Pass
3**	4046.892	39.32	54.0	14.68	AV	302.00	200	Horizontal	Pass
4	7620.040	53.32	74.0	20.68	Peak	43.00	100	Horizontal	Pass
4**	7620.040	45.88	54.0	8.12	AV	43.00	100	Horizontal	Pass
5	12452.276	55.13	74.0	18.87	Peak	213.00	200	Horizontal	Pass
5**	12452.276	44.78	54.0	9.22	AV	213.00	200	Horizontal	Pass
6	15901.624	53.31	74.0	20.69	Peak	169.00	100	Horizontal	Pass
6**	15901.624	43.19	54.0	10.81	AV	169.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.852	41.66	74.0	32.34	Peak	318.00	200	Vertical	Pass
1**	1594.852	28.62	54.0	25.38	AV	318.00	200	Vertical	Pass
2	2229.622	38.97	74.0	35.03	Peak	231.00	400	Vertical	Pass
2**	2229.622	29.56	54.0	24.44	AV	231.00	400	Vertical	Pass
3	4261.120	49.18	74.0	24.82	Peak	293.00	200	Vertical	Pass
3**	4261.120	36.55	54.0	17.45	AV	293.00	200	Vertical	Pass
4	7704.478	58.15	74.0	15.85	Peak	309.00	100	Vertical	Pass
4**	7704.478	40.71	54.0	13.29	AV	309.00	100	Vertical	Pass
5	12497.446	53.33	74.0	20.67	Peak	77.00	100	Vertical	Pass
5**	12497.446	41.29	54.0	12.71	AV	77.00	100	Vertical	Pass
6	15674.706	57.60	74.0	16.40	Peak	229.00	300	Vertical	Pass
6**	15674.706	43.73	54.0	10.27	AV	229.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.362	38.81	74.0	35.19	Peak	229.00	100	Horizontal	Pass
1**	1525.362	29.04	54.0	24.96	AV	229.00	100	Horizontal	Pass
2	2272.524	44.41	74.0	29.59	Peak	288.00	300	Horizontal	Pass
2**	2272.524	35.07	54.0	18.93	AV	288.00	300	Horizontal	Pass
3	4047.580	47.47	74.0	26.53	Peak	174.00	200	Horizontal	Pass
3**	4047.580	38.10	54.0	15.90	AV	174.00	200	Horizontal	Pass
4	7622.166	55.11	74.0	18.89	Peak	231.00	200	Horizontal	Pass
4**	7622.166	45.13	54.0	8.87	AV	231.00	200	Horizontal	Pass
5	12457.223	54.20	74.0	19.80	Peak	181.00	100	Horizontal	Pass
5**	12457.223	41.68	54.0	12.32	AV	181.00	100	Horizontal	Pass
6	15900.074	56.40	74.0	17.60	Peak	71.00	300	Horizontal	Pass
6**	15900.074	47.58	54.0	6.42	AV	71.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.726	41.91	74.0	32.09	Peak	206.00	400	Vertical	Pass
1**	1596.726	28.12	54.0	25.88	AV	206.00	400	Vertical	Pass
2	2230.128	41.62	74.0	32.38	Peak	0.00	400	Vertical	Pass
2**	2230.128	30.58	54.0	23.42	AV	0.00	400	Vertical	Pass
3	4258.319	49.49	74.0	24.51	Peak	138.00	200	Vertical	Pass
3**	4258.319	39.56	54.0	14.44	AV	138.00	200	Vertical	Pass
4	7708.445	53.84	74.0	20.16	Peak	71.00	400	Vertical	Pass
4**	7708.445	41.26	54.0	12.74	AV	71.00	400	Vertical	Pass
5	12501.257	52.82	74.0	21.18	Peak	215.00	100	Vertical	Pass
5**	12501.257	42.72	54.0	11.28	AV	215.00	100	Vertical	Pass
6	15676.464	54.90	74.0	19.10	Peak	255.00	400	Vertical	Pass
6**	15676.464	41.30	54.0	12.70	AV	255.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.696	39.16	74.0	34.84	Peak	86.00	200	Horizontal	Pass
1**	1522.696	30.01	54.0	23.99	AV	86.00	200	Horizontal	Pass
2	2276.906	41.75	74.0	32.25	Peak	356.00	300	Horizontal	Pass
2**	2276.906	34.47	54.0	19.53	AV	356.00	300	Horizontal	Pass
3	4043.502	48.16	74.0	25.84	Peak	172.00	200	Horizontal	Pass
3**	4043.502	35.03	54.0	18.97	AV	172.00	200	Horizontal	Pass
4	7618.808	51.52	74.0	22.48	Peak	70.00	300	Horizontal	Pass
4**	7618.808	45.21	54.0	8.79	AV	70.00	300	Horizontal	Pass
5	12455.775	52.13	74.0	21.87	Peak	258.00	400	Horizontal	Pass
5**	12455.775	43.58	54.0	10.42	AV	258.00	400	Horizontal	Pass
6	15905.310	54.36	74.0	19.64	Peak	12.00	300	Horizontal	Pass
6**	15905.310	42.34	54.0	11.66	AV	12.00	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	1599.317	39.00	74.0	35.00	Peak	202.00	300	Vertical	Pass
1**	1599.317	23.38	54.0	30.62	AV	202.00	300	Vertical	Pass
2	2223.557	39.24	74.0	34.76	Peak	252.00	400	Vertical	Pass
2**	2223.557	29.70	54.0	24.30	AV	252.00	400	Vertical	Pass
3	4255.266	50.10	74.0	23.90	Peak	241.00	200	Vertical	Pass
3**	4255.266	39.72	54.0	14.28	AV	241.00	200	Vertical	Pass
4	7709.567	53.50	74.0	20.50	Peak	232.00	300	Vertical	Pass
4**	7709.567	43.55	54.0	10.45	AV	232.00	300	Vertical	Pass
5	12500.116	56.05	74.0	17.95	Peak	98.00	100	Vertical	Pass
5**	12500.116	45.81	54.0	8.19	AV	98.00	100	Vertical	Pass
6	15676.364	53.02	74.0	20.98	Peak	209.00	300	Vertical	Pass
6**	15676.364	42.46	54.0	11.54	AV	209.00	300	Vertical	Pass

11ax160(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	1526.849	37.07	74.0	36.93	Peak	308.00	100	Horizontal	Pass
1**	1526.849	26.08	54.0	27.92	AV	308.00	100	Horizontal	Pass
2	2275.562	43.58	74.0	30.42	Peak	41.00	200	Horizontal	Pass
2**	2275.562	36.71	54.0	17.29	AV	41.00	200	Horizontal	Pass
3	4045.100	49.74	74.0	24.26	Peak	108.00	200	Horizontal	Pass
3**	4045.100	38.89	54.0	15.11	AV	108.00	200	Horizontal	Pass
4	7618.213	55.24	74.0	18.76	Peak	175.00	300	Horizontal	Pass
4**	7618.213	44.44	54.0	9.56	AV	175.00	300	Horizontal	Pass
5	12455.257	53.03	74.0	20.97	Peak	135.00	200	Horizontal	Pass
5**	12455.257	47.34	54.0	6.66	AV	135.00	200	Horizontal	Pass
6	15899.995	52.95	74.0	21.05	Peak	164.00	400	Horizontal	Pass
6**	15899.995	44.72	54.0	9.28	AV	164.00	400	Horizontal	Pass

11ax160(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	1596.715	37.24	74.0	36.76	Peak	26.00	200	Vertical	Pass
1**	1596.715	23.97	54.0	30.03	AV	26.00	200	Vertical	Pass
2	2224.298	39.48	74.0	34.52	Peak	94.00	100	Vertical	Pass
2**	2224.298	31.09	54.0	22.91	AV	94.00	100	Vertical	Pass
3	4261.301	45.84	74.0	28.16	Peak	198.00	200	Vertical	Pass
3**	4261.301	41.04	54.0	12.96	AV	198.00	200	Vertical	Pass
4	7712.327	55.17	74.0	18.83	Peak	55.00	200	Vertical	Pass
4**	7712.327	40.23	54.0	13.77	AV	55.00	200	Vertical	Pass
5	12496.974	53.41	74.0	20.59	Peak	245.00	100	Vertical	Pass
5**	12496.974	42.84	54.0	11.16	AV	245.00	100	Vertical	Pass
6	15670.676	53.43	74.0	20.57	Peak	51.00	100	Vertical	Pass
6**	15670.676	41.06	54.0	12.94	AV	51.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.134	39.56	74.0	34.44	Peak	245.00	300	Horizontal	Pass
1**	1517.134	30.88	54.0	23.12	AV	245.00	300	Horizontal	Pass
2	4019.934	45.97	74.0	28.03	Peak	236.00	200	Horizontal	Pass
2**	4019.934	36.18	54.0	17.82	AV	236.00	200	Horizontal	Pass
3	7600.591	55.64	74.0	18.36	Peak	268.00	200	Horizontal	Pass
3**	7600.591	41.88	54.0	12.12	AV	268.00	200	Horizontal	Pass
4	12456.412	50.95	74.0	23.05	Peak	270.00	400	Horizontal	Pass
4**	12456.412	45.82	54.0	8.18	AV	270.00	400	Horizontal	Pass
5	16094.007	55.27	74.0	18.73	Peak	106.00	300	Horizontal	Pass
5**	16094.007	43.49	54.0	10.51	AV	106.00	300	Horizontal	Pass
6	17422.457	58.80	74.0	15.20	Peak	215.00	100	Horizontal	Pass
6**	17422.457	48.01	54.0	5.99	AV	215.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.013	43.10	74.0	30.90	Peak	127.00	400	Vertical	Pass
1**	1336.013	32.14	54.0	21.86	AV	127.00	400	Vertical	Pass
2	1436.993	40.64	74.0	33.36	Peak	204.00	200	Vertical	Pass
2**	1436.993	37.96	54.0	16.04	AV	204.00	200	Vertical	Pass
3	4307.421	50.09	74.0	23.91	Peak	4.00	200	Vertical	Pass
3**	4307.421	38.82	54.0	15.18	AV	4.00	200	Vertical	Pass
4	7595.493	54.58	74.0	19.42	Peak	355.00	400	Vertical	Pass
4**	7595.493	44.54	54.0	9.46	AV	355.00	400	Vertical	Pass
5	12536.560	54.42	74.0	19.58	Peak	162.00	100	Vertical	Pass
5**	12536.560	43.74	54.0	10.26	AV	162.00	100	Vertical	Pass
6	15907.663	56.30	74.0	17.70	Peak	241.00	200	Vertical	Pass
6**	15907.663	43.66	54.0	10.34	AV	241.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.885	35.87	74.0	38.13	Peak	346.00	400	Horizontal	Pass
1**	1518.885	30.70	54.0	23.30	AV	346.00	400	Horizontal	Pass
2	4022.986	47.22	74.0	26.78	Peak	291.00	300	Horizontal	Pass
2**	4022.986	34.69	54.0	19.31	AV	291.00	300	Horizontal	Pass
3	7602.406	50.76	74.0	23.24	Peak	166.00	200	Horizontal	Pass
3**	7602.406	44.18	54.0	9.82	AV	166.00	200	Horizontal	Pass
4	12453.731	53.02	74.0	20.98	Peak	305.00	100	Horizontal	Pass
4**	12453.731	41.68	54.0	12.32	AV	305.00	100	Horizontal	Pass
5	16091.554	51.28	74.0	22.72	Peak	295.00	400	Horizontal	Pass
5**	16091.554	45.65	54.0	8.35	AV	295.00	400	Horizontal	Pass
6	17417.350	55.98	74.0	18.02	Peak	209.00	400	Horizontal	Pass
6**	17417.350	49.18	54.0	4.82	AV	209.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.298	44.79	74.0	29.21	Peak	78.00	100	Vertical	Pass
1**	1332.298	34.67	54.0	19.33	AV	78.00	100	Vertical	Pass
2	1441.870	42.83	74.0	31.17	Peak	103.00	300	Vertical	Pass
2**	1441.870	39.74	54.0	14.26	AV	103.00	300	Vertical	Pass
3	4311.337	46.02	74.0	27.98	Peak	150.00	200	Vertical	Pass
3**	4311.337	36.06	54.0	17.94	AV	150.00	200	Vertical	Pass
4	7592.980	52.31	74.0	21.69	Peak	179.00	400	Vertical	Pass
4**	7592.980	43.72	54.0	10.28	AV	179.00	400	Vertical	Pass
5	12536.621	52.07	74.0	21.93	Peak	274.00	300	Vertical	Pass
5**	12536.621	42.47	54.0	11.53	AV	274.00	300	Vertical	Pass
6	15902.831	52.44	74.0	21.56	Peak	177.00	200	Vertical	Pass
6**	15902.831	46.38	54.0	7.62	AV	177.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.849	37.50	74.0	36.50	Peak	148.00	100	Horizontal	Pass
1**	1519.849	27.69	54.0	26.31	AV	148.00	100	Horizontal	Pass
2	4019.035	45.95	74.0	28.05	Peak	273.00	400	Horizontal	Pass
2**	4019.035	34.14	54.0	19.86	AV	273.00	400	Horizontal	Pass
3	7596.157	51.69	74.0	22.31	Peak	311.00	200	Horizontal	Pass
3**	7596.157	41.34	54.0	12.66	AV	311.00	200	Horizontal	Pass
4	12456.166	55.96	74.0	18.04	Peak	225.00	100	Horizontal	Pass
4**	12456.166	45.00	54.0	9.00	AV	225.00	100	Horizontal	Pass
5	16091.984	52.00	74.0	22.00	Peak	74.00	300	Horizontal	Pass
5**	16091.984	45.49	54.0	8.51	AV	74.00	300	Horizontal	Pass
6	17419.833	54.61	74.0	19.39	Peak	95.00	400	Horizontal	Pass
6**	17419.833	45.54	54.0	8.46	AV	95.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.088	41.94	74.0	32.06	Peak	109.00	400	Vertical	Pass
1**	1333.088	36.33	54.0	17.67	AV	109.00	400	Vertical	Pass
2	1441.213	39.90	74.0	34.10	Peak	353.00	300	Vertical	Pass
2**	1441.213	37.48	54.0	16.52	AV	353.00	300	Vertical	Pass
3	4314.383	45.61	74.0	28.39	Peak	230.00	200	Vertical	Pass
3**	4314.383	38.50	54.0	15.50	AV	230.00	200	Vertical	Pass
4	7591.591	51.53	74.0	22.47	Peak	254.00	100	Vertical	Pass
4**	7591.591	43.17	54.0	10.83	AV	254.00	100	Vertical	Pass
5	12533.842	51.87	74.0	22.13	Peak	219.00	200	Vertical	Pass
5**	12533.842	45.19	54.0	8.81	AV	219.00	200	Vertical	Pass
6	15906.577	57.22	74.0	16.78	Peak	50.00	200	Vertical	Pass
6**	15906.577	44.04	54.0	9.96	AV	50.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.943	40.53	74.0	33.47	Peak	338.00	200	Horizontal	Pass
1**	1521.943	27.20	54.0	26.80	AV	338.00	200	Horizontal	Pass
2	4021.826	48.89	74.0	25.11	Peak	333.00	100	Horizontal	Pass
2**	4021.826	35.41	54.0	18.59	AV	333.00	100	Horizontal	Pass
3	7600.411	55.78	74.0	18.22	Peak	92.00	200	Horizontal	Pass
3**	7600.411	45.27	54.0	8.73	AV	92.00	200	Horizontal	Pass
4	12451.810	53.63	74.0	20.37	Peak	279.00	200	Horizontal	Pass
4**	12451.810	42.07	54.0	11.93	AV	279.00	200	Horizontal	Pass
5	16091.418	52.76	74.0	21.24	Peak	348.00	200	Horizontal	Pass
5**	16091.418	44.81	54.0	9.19	AV	348.00	200	Horizontal	Pass
6	17421.350	53.52	74.0	20.48	Peak	46.00	100	Horizontal	Pass
6**	17421.350	45.05	54.0	8.95	AV	46.00	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	1329.878	42.71	74.0	31.29	Peak	217.00	400	Vertical	Pass
1**	1329.878	35.11	54.0	18.89	AV	217.00	400	Vertical	Pass
2	1438.353	44.48	74.0	29.52	Peak	25.00	300	Vertical	Pass
2**	1438.353	36.00	54.0	18.00	AV	25.00	300	Vertical	Pass
3	4314.033	47.15	74.0	26.85	Peak	323.00	200	Vertical	Pass
3**	4314.033	40.87	54.0	13.13	AV	323.00	200	Vertical	Pass
4	7592.785	50.12	74.0	23.88	Peak	266.00	400	Vertical	Pass
4**	7592.785	42.88	54.0	11.12	AV	266.00	400	Vertical	Pass
5	12531.509	55.41	74.0	18.59	Peak	182.00	100	Vertical	Pass
5**	12531.509	44.54	54.0	9.46	AV	182.00	100	Vertical	Pass
6	15909.903	51.63	74.0	22.37	Peak	204.00	400	Vertical	Pass
6**	15909.903	48.39	54.0	5.61	AV	204.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.297	36.32	74.0	37.68	Peak	166.00	100	Horizontal	Pass
1**	1523.297	27.15	54.0	26.85	AV	166.00	100	Horizontal	Pass
2	4020.470	46.25	74.0	27.75	Peak	158.00	100	Horizontal	Pass
2**	4020.470	37.77	54.0	16.23	AV	158.00	100	Horizontal	Pass
3	7599.711	53.60	74.0	20.40	Peak	241.00	200	Horizontal	Pass
3**	7599.711	41.92	54.0	12.08	AV	241.00	200	Horizontal	Pass
4	12452.115	53.11	74.0	20.89	Peak	172.00	400	Horizontal	Pass
4**	12452.115	46.81	54.0	7.19	AV	172.00	400	Horizontal	Pass
5	16097.771	54.41	74.0	19.59	Peak	109.00	200	Horizontal	Pass
5**	16097.771	46.86	54.0	7.14	AV	109.00	200	Horizontal	Pass
6	17421.480	57.74	74.0	16.26	Peak	296.00	100	Horizontal	Pass
6**	17421.480	47.93	54.0	6.07	AV	296.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.519	45.40	74.0	28.60	Peak	251.00	400	Vertical	Pass
1**	1335.519	31.62	54.0	22.38	AV	251.00	400	Vertical	Pass
2	1442.243	39.89	74.0	34.11	Peak	135.00	400	Vertical	Pass
2**	1442.243	39.91	54.0	14.09	AV	135.00	400	Vertical	Pass
3	4308.775	44.87	74.0	29.13	Peak	27.00	200	Vertical	Pass
3**	4308.775	40.53	54.0	13.47	AV	27.00	200	Vertical	Pass
4	7593.740	53.15	74.0	20.85	Peak	196.00	300	Vertical	Pass
4**	7593.740	40.89	54.0	13.11	AV	196.00	300	Vertical	Pass
5	12537.066	54.77	74.0	19.23	Peak	316.00	200	Vertical	Pass
5**	12537.066	43.59	54.0	10.41	AV	316.00	200	Vertical	Pass
6	15903.879	53.06	74.0	20.94	Peak	323.00	300	Vertical	Pass
6**	15903.879	45.84	54.0	8.16	AV	323.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.202	40.57	74.0	33.43	Peak	263.00	300	Horizontal	Pass
1**	1519.202	28.30	54.0	25.70	AV	263.00	300	Horizontal	Pass
2	4022.850	47.04	74.0	26.96	Peak	205.00	200	Horizontal	Pass
2**	4022.850	35.69	54.0	18.31	AV	205.00	200	Horizontal	Pass
3	7595.578	56.26	74.0	17.74	Peak	337.00	200	Horizontal	Pass
3**	7595.578	45.32	54.0	8.68	AV	337.00	200	Horizontal	Pass
4	12453.237	51.97	74.0	22.03	Peak	340.00	300	Horizontal	Pass
4**	12453.237	45.00	54.0	9.00	AV	340.00	300	Horizontal	Pass
5	16098.946	51.15	74.0	22.85	Peak	337.00	300	Horizontal	Pass
5**	16098.946	46.98	54.0	7.02	AV	337.00	300	Horizontal	Pass
6	17421.733	55.73	74.0	18.27	Peak	110.00	400	Horizontal	Pass
6**	17421.733	46.66	54.0	7.34	AV	110.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.241	44.37	74.0	29.63	Peak	234.00	100	Vertical	Pass
1**	1330.241	30.80	54.0	23.20	AV	234.00	100	Vertical	Pass
2	1440.959	39.21	74.0	34.79	Peak	328.00	300	Vertical	Pass
2**	1440.959	36.77	54.0	17.23	AV	328.00	300	Vertical	Pass
3	4309.485	45.73	74.0	28.27	Peak	120.00	200	Vertical	Pass
3**	4309.485	38.27	54.0	15.73	AV	120.00	200	Vertical	Pass
4	7595.057	50.61	74.0	23.39	Peak	96.00	200	Vertical	Pass
4**	7595.057	45.91	54.0	8.09	AV	96.00	200	Vertical	Pass
5	12537.531	51.04	74.0	22.96	Peak	315.00	200	Vertical	Pass
5**	12537.531	41.87	54.0	12.13	AV	315.00	200	Vertical	Pass
6	15904.664	52.18	74.0	21.82	Peak	96.00	300	Vertical	Pass
6**	15904.664	46.18	54.0	7.82	AV	96.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.311	37.87	74.0	36.13	Peak	77.00	400	Horizontal	Pass
1**	1518.311	31.73	54.0	22.27	AV	77.00	400	Horizontal	Pass
2	4023.544	44.24	74.0	29.76	Peak	117.00	200	Horizontal	Pass
2**	4023.544	35.88	54.0	18.12	AV	117.00	200	Horizontal	Pass
3	7595.872	56.21	74.0	17.79	Peak	37.00	200	Horizontal	Pass
3**	7595.872	43.99	54.0	10.01	AV	37.00	200	Horizontal	Pass
4	12454.569	52.10	74.0	21.90	Peak	264.00	400	Horizontal	Pass
4**	12454.569	42.62	54.0	11.38	AV	264.00	400	Horizontal	Pass
5	16096.803	53.67	74.0	20.33	Peak	256.00	200	Horizontal	Pass
5**	16096.803	46.33	54.0	7.67	AV	256.00	200	Horizontal	Pass
6	17417.984	57.89	74.0	16.11	Peak	304.00	300	Horizontal	Pass
6**	17417.984	49.29	54.0	4.71	AV	304.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.283	47.35	74.0	26.65	Peak	359.00	300	Vertical	Pass
1**	1337.283	33.93	54.0	20.07	AV	359.00	300	Vertical	Pass
2	1441.759	43.92	74.0	30.08	Peak	332.00	300	Vertical	Pass
2**	1441.759	39.70	54.0	14.30	AV	332.00	300	Vertical	Pass
3	4310.283	48.01	74.0	25.99	Peak	58.00	200	Vertical	Pass
3**	4310.283	39.70	54.0	14.30	AV	58.00	200	Vertical	Pass
4	7595.018	55.29	74.0	18.71	Peak	312.00	300	Vertical	Pass
4**	7595.018	40.89	54.0	13.11	AV	312.00	300	Vertical	Pass
5	12536.501	54.22	74.0	19.78	Peak	327.00	400	Vertical	Pass
5**	12536.501	43.48	54.0	10.52	AV	327.00	400	Vertical	Pass
6	15903.179	54.33	74.0	19.67	Peak	310.00	400	Vertical	Pass
6**	15903.179	43.85	54.0	10.15	AV	310.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.815	36.85	74.0	37.15	Peak	186.00	200	Horizontal	Pass
1**	1524.815	32.15	54.0	21.85	AV	186.00	200	Horizontal	Pass
2	4018.037	47.66	74.0	26.34	Peak	327.00	300	Horizontal	Pass
2**	4018.037	34.60	54.0	19.40	AV	327.00	300	Horizontal	Pass
3	7601.921	56.06	74.0	17.94	Peak	265.00	200	Horizontal	Pass
3**	7601.921	45.54	54.0	8.46	AV	265.00	200	Horizontal	Pass
4	12454.772	54.03	74.0	19.97	Peak	350.00	400	Horizontal	Pass
4**	12454.772	41.20	54.0	12.80	AV	350.00	400	Horizontal	Pass
5	16092.354	53.14	74.0	20.86	Peak	309.00	300	Horizontal	Pass
5**	16092.354	45.93	54.0	8.07	AV	309.00	300	Horizontal	Pass
6	17420.552	56.51	74.0	17.49	Peak	175.00	400	Horizontal	Pass
6**	17420.552	46.10	54.0	7.90	AV	175.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.173	46.26	74.0	27.74	Peak	91.00	200	Vertical	Pass
1**	1333.173	33.66	54.0	20.34	AV	91.00	200	Vertical	Pass
2	1438.632	39.07	74.0	34.93	Peak	244.00	100	Vertical	Pass
2**	1438.632	35.90	54.0	18.10	AV	244.00	100	Vertical	Pass
3	4310.983	49.37	74.0	24.63	Peak	263.00	200	Vertical	Pass
3**	4310.983	40.14	54.0	13.86	AV	263.00	200	Vertical	Pass
4	7592.696	53.01	74.0	20.99	Peak	242.00	400	Vertical	Pass
4**	7592.696	44.31	54.0	9.69	AV	242.00	400	Vertical	Pass
5	12535.113	53.60	74.0	20.40	Peak	124.00	100	Vertical	Pass
5**	12535.113	43.09	54.0	10.91	AV	124.00	100	Vertical	Pass
6	15905.495	55.12	74.0	18.88	Peak	354.00	400	Vertical	Pass
6**	15905.495	45.23	54.0	8.77	AV	354.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.123	35.34	74.0	38.66	Peak	90.00	200	Horizontal	Pass
1**	1524.123	29.27	54.0	24.73	AV	90.00	200	Horizontal	Pass
2	4023.000	46.60	74.0	27.40	Peak	350.00	300	Horizontal	Pass
2**	4023.000	35.08	54.0	18.92	AV	350.00	300	Horizontal	Pass
3	7595.191	55.25	74.0	18.75	Peak	14.00	200	Horizontal	Pass
3**	7595.191	41.79	54.0	12.21	AV	14.00	200	Horizontal	Pass
4	12455.000	51.36	74.0	22.64	Peak	199.00	200	Horizontal	Pass
4**	12455.000	45.03	54.0	8.97	AV	199.00	200	Horizontal	Pass
5	16093.775	55.32	74.0	18.68	Peak	298.00	100	Horizontal	Pass
5**	16093.775	45.34	54.0	8.66	AV	298.00	100	Horizontal	Pass
6	17419.361	54.33	74.0	19.67	Peak	178.00	200	Horizontal	Pass
6**	17419.361	44.85	54.0	9.15	AV	178.00	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	1333.048	45.83	74.0	28.17	Peak	83.00	100	Vertical	Pass
1**	1333.048	33.36	54.0	20.64	AV	83.00	100	Vertical	Pass
2	1439.768	41.35	74.0	32.65	Peak	247.00	100	Vertical	Pass
2**	1439.768	36.68	54.0	17.32	AV	247.00	100	Vertical	Pass
3	4314.788	46.64	74.0	27.36	Peak	211.00	200	Vertical	Pass
3**	4314.788	39.48	54.0	14.52	AV	211.00	200	Vertical	Pass
4	7595.306	52.88	74.0	21.12	Peak	211.00	300	Vertical	Pass
4**	7595.306	43.52	54.0	10.48	AV	211.00	300	Vertical	Pass
5	12537.622	55.21	74.0	18.79	Peak	41.00	400	Vertical	Pass
5**	12537.622	45.75	54.0	8.25	AV	41.00	400	Vertical	Pass
6	15907.581	55.46	74.0	18.54	Peak	354.00	100	Vertical	Pass
6**	15907.581	48.51	54.0	5.49	AV	354.00	100	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	1520.837	40.76	74.0	33.24	Peak	117.00	300	Horizontal	Pass
1**	1520.837	28.54	54.0	25.46	AV	117.00	300	Horizontal	Pass
2	4022.882	49.08	74.0	24.92	Peak	39.00	100	Horizontal	Pass
2**	4022.882	38.96	54.0	15.04	AV	39.00	100	Horizontal	Pass
3	7595.053	50.89	74.0	23.11	Peak	98.00	200	Horizontal	Pass
3**	7595.053	44.10	54.0	9.90	AV	98.00	200	Horizontal	Pass
4	12452.508	53.80	74.0	20.20	Peak	219.00	300	Horizontal	Pass
4**	12452.508	46.37	54.0	7.63	AV	219.00	300	Horizontal	Pass
5	16096.408	53.81	74.0	20.19	Peak	132.00	400	Horizontal	Pass
5**	16096.408	43.60	54.0	10.40	AV	132.00	400	Horizontal	Pass
6	17419.717	55.13	74.0	18.87	Peak	282.00	400	Horizontal	Pass
6**	17419.717	48.77	54.0	5.23	AV	282.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.099	45.43	74.0	28.57	Peak	304.00	100	Vertical	Pass
1**	1337.099	35.00	54.0	19.00	AV	304.00	100	Vertical	Pass
2	1443.760	40.42	74.0	33.58	Peak	96.00	100	Vertical	Pass
2**	1443.760	38.61	54.0	15.39	AV	96.00	100	Vertical	Pass
3	4310.561	49.05	74.0	24.95	Peak	21.00	200	Vertical	Pass
3**	4310.561	36.48	54.0	17.52	AV	21.00	200	Vertical	Pass
4	7595.517	50.98	74.0	23.02	Peak	251.00	200	Vertical	Pass
4**	7595.517	42.15	54.0	11.85	AV	251.00	200	Vertical	Pass
5	12534.198	55.06	74.0	18.94	Peak	31.00	100	Vertical	Pass
5**	12534.198	46.60	54.0	7.40	AV	31.00	100	Vertical	Pass
6	15906.000	52.29	74.0	21.71	Peak	328.00	400	Vertical	Pass
6**	15906.000	47.33	54.0	6.67	AV	328.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.748	37.24	74.0	36.76	Peak	96.00	400	Horizontal	Pass
1**	1521.748	31.87	54.0	22.13	AV	96.00	400	Horizontal	Pass
2	4023.488	47.24	74.0	26.76	Peak	267.00	400	Horizontal	Pass
2**	4023.488	37.36	54.0	16.64	AV	267.00	400	Horizontal	Pass
3	7595.380	52.71	74.0	21.29	Peak	331.00	200	Horizontal	Pass
3**	7595.380	42.74	54.0	11.26	AV	331.00	200	Horizontal	Pass
4	12459.518	55.88	74.0	18.12	Peak	288.00	400	Horizontal	Pass
4**	12459.518	41.86	54.0	12.14	AV	288.00	400	Horizontal	Pass
5	16096.197	50.89	74.0	23.11	Peak	321.00	400	Horizontal	Pass
5**	16096.197	42.31	54.0	11.69	AV	321.00	400	Horizontal	Pass
6	17421.125	58.95	74.0	15.05	Peak	46.00	300	Horizontal	Pass
6**	17421.125	49.33	54.0	4.67	AV	46.00	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	1336.531	41.77	74.0	32.23	Peak	237.00	200	Vertical	Pass
1**	1336.531	33.07	54.0	20.93	AV	237.00	200	Vertical	Pass
2	1442.699	41.35	74.0	32.65	Peak	273.00	100	Vertical	Pass
2**	1442.699	35.97	54.0	18.03	AV	273.00	100	Vertical	Pass
3	4314.802	47.76	74.0	26.24	Peak	62.00	200	Vertical	Pass
3**	4314.802	39.85	54.0	14.15	AV	62.00	200	Vertical	Pass
4	7590.858	52.37	74.0	21.63	Peak	195.00	100	Vertical	Pass
4**	7590.858	41.12	54.0	12.88	AV	195.00	100	Vertical	Pass
5	12532.020	56.08	74.0	17.92	Peak	100.00	100	Vertical	Pass
5**	12532.020	41.99	54.0	12.01	AV	100.00	100	Vertical	Pass
6	15903.250	57.05	74.0	16.95	Peak	23.00	400	Vertical	Pass
6**	15903.250	46.37	54.0	7.63	AV	23.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.291	39.78	74.0	34.22	Peak	67.00	400	Horizontal	Pass
1**	1523.291	27.37	54.0	26.63	AV	67.00	400	Horizontal	Pass
2	4019.592	44.69	74.0	29.31	Peak	337.00	400	Horizontal	Pass
2**	4019.592	34.18	54.0	19.82	AV	337.00	400	Horizontal	Pass
3	7597.348	55.56	74.0	18.44	Peak	58.00	200	Horizontal	Pass
3**	7597.348	43.70	54.0	10.30	AV	58.00	200	Horizontal	Pass
4	12453.732	55.68	74.0	18.32	Peak	144.00	400	Horizontal	Pass
4**	12453.732	43.47	54.0	10.53	AV	144.00	400	Horizontal	Pass
5	16093.747	55.78	74.0	18.22	Peak	174.00	100	Horizontal	Pass
5**	16093.747	44.12	54.0	9.88	AV	174.00	100	Horizontal	Pass
6	17421.881	58.65	74.0	15.35	Peak	176.00	300	Horizontal	Pass
6**	17421.881	46.66	54.0	7.34	AV	176.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.051	45.00	74.0	29.00	Peak	54.00	200	Vertical	Pass
1**	1332.051	32.21	54.0	21.79	AV	54.00	200	Vertical	Pass
2	1442.033	40.02	74.0	33.98	Peak	273.00	300	Vertical	Pass
2**	1442.033	35.62	54.0	18.38	AV	273.00	300	Vertical	Pass
3	4314.425	45.89	74.0	28.11	Peak	295.00	200	Vertical	Pass
3**	4314.425	40.65	54.0	13.35	AV	295.00	200	Vertical	Pass
4	7594.744	51.28	74.0	22.72	Peak	241.00	400	Vertical	Pass
4**	7594.744	43.38	54.0	10.62	AV	241.00	400	Vertical	Pass
5	12535.550	53.29	74.0	20.71	Peak	358.00	200	Vertical	Pass
5**	12535.550	41.78	54.0	12.22	AV	358.00	200	Vertical	Pass
6	15905.295	52.85	74.0	21.15	Peak	328.00	200	Vertical	Pass
6**	15905.295	45.21	54.0	8.79	AV	328.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.333	37.97	74.0	36.03	Peak	354.00	400	Horizontal	Pass
1**	1524.333	30.88	54.0	23.12	AV	354.00	400	Horizontal	Pass
2	4017.398	46.08	74.0	27.92	Peak	348.00	400	Horizontal	Pass
2**	4017.398	39.06	54.0	14.94	AV	348.00	400	Horizontal	Pass
3	7596.922	50.95	74.0	23.05	Peak	102.00	200	Horizontal	Pass
3**	7596.922	41.20	54.0	12.80	AV	102.00	200	Horizontal	Pass
4	12456.335	52.33	74.0	21.67	Peak	258.00	300	Horizontal	Pass
4**	12456.335	45.53	54.0	8.47	AV	258.00	300	Horizontal	Pass
5	16096.620	53.97	74.0	20.03	Peak	296.00	100	Horizontal	Pass
5**	16096.620	46.29	54.0	7.71	AV	296.00	100	Horizontal	Pass
6	17416.903	54.26	74.0	19.74	Peak	219.00	100	Horizontal	Pass
6**	17416.903	49.56	54.0	4.44	AV	219.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.290	42.13	74.0	31.87	Peak	355.00	100	Vertical	Pass
1**	1333.290	31.86	54.0	22.14	AV	355.00	100	Vertical	Pass
2	1442.778	40.08	74.0	33.92	Peak	58.00	200	Vertical	Pass
2**	1442.778	37.94	54.0	16.06	AV	58.00	200	Vertical	Pass
3	4309.590	47.31	74.0	26.69	Peak	99.00	200	Vertical	Pass
3**	4309.590	37.23	54.0	16.77	AV	99.00	200	Vertical	Pass
4	7592.324	52.61	74.0	21.39	Peak	18.00	200	Vertical	Pass
4**	7592.324	40.94	54.0	13.06	AV	18.00	200	Vertical	Pass
5	12535.162	53.62	74.0	20.38	Peak	79.00	100	Vertical	Pass
5**	12535.162	41.95	54.0	12.05	AV	79.00	100	Vertical	Pass
6	15902.963	54.04	74.0	19.96	Peak	311.00	100	Vertical	Pass
6**	15902.963	43.25	54.0	10.75	AV	311.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.044	39.13	74.0	34.87	Peak	32.00	400	Horizontal	Pass
1**	1519.044	28.32	54.0	25.68	AV	32.00	400	Horizontal	Pass
2	4021.636	44.65	74.0	29.35	Peak	147.00	100	Horizontal	Pass
2**	4021.636	37.41	54.0	16.59	AV	147.00	100	Horizontal	Pass
3	7596.118	55.37	74.0	18.63	Peak	325.00	200	Horizontal	Pass
3**	7596.118	41.87	54.0	12.13	AV	325.00	200	Horizontal	Pass
4	12456.776	55.35	74.0	18.65	Peak	353.00	400	Horizontal	Pass
4**	12456.776	45.77	54.0	8.23	AV	353.00	400	Horizontal	Pass
5	16098.976	51.37	74.0	22.63	Peak	150.00	300	Horizontal	Pass
5**	16098.976	45.91	54.0	8.09	AV	150.00	300	Horizontal	Pass
6	17419.933	54.52	74.0	19.48	Peak	343.00	300	Horizontal	Pass
6**	17419.933	48.76	54.0	5.24	AV	343.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.245	46.71	74.0	27.29	Peak	221.00	300	Vertical	Pass
1**	1331.245	35.74	54.0	18.26	AV	221.00	300	Vertical	Pass
2	1442.089	42.74	74.0	31.26	Peak	152.00	400	Vertical	Pass
2**	1442.089	36.31	54.0	17.69	AV	152.00	400	Vertical	Pass
3	4310.655	46.75	74.0	27.25	Peak	5.00	200	Vertical	Pass
3**	4310.655	37.28	54.0	16.72	AV	5.00	200	Vertical	Pass
4	7596.047	54.45	74.0	19.55	Peak	96.00	400	Vertical	Pass
4**	7596.047	42.16	54.0	11.84	AV	96.00	400	Vertical	Pass
5	12533.408	50.74	74.0	23.26	Peak	133.00	300	Vertical	Pass
5**	12533.408	46.19	54.0	7.81	AV	133.00	300	Vertical	Pass
6	15905.928	56.13	74.0	17.87	Peak	84.00	200	Vertical	Pass
6**	15905.928	47.34	54.0	6.66	AV	84.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.468	38.94	74.0	35.06	Peak	16.00	400	Horizontal	Pass
1**	1517.468	27.13	54.0	26.87	AV	16.00	400	Horizontal	Pass
2	4017.977	45.94	74.0	28.06	Peak	59.00	300	Horizontal	Pass
2**	4017.977	39.37	54.0	14.63	AV	59.00	300	Horizontal	Pass
3	7599.805	56.10	74.0	17.90	Peak	349.00	200	Horizontal	Pass
3**	7599.805	41.84	54.0	12.16	AV	349.00	200	Horizontal	Pass
4	12455.717	55.41	74.0	18.59	Peak	190.00	400	Horizontal	Pass
4**	12455.717	41.83	54.0	12.17	AV	190.00	400	Horizontal	Pass
5	16094.175	55.55	74.0	18.45	Peak	39.00	400	Horizontal	Pass
5**	16094.175	45.97	54.0	8.03	AV	39.00	400	Horizontal	Pass
6	17419.953	56.10	74.0	17.90	Peak	4.00	100	Horizontal	Pass
6**	17419.953	47.22	54.0	6.78	AV	4.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.030	45.13	74.0	28.87	Peak	53.00	300	Vertical	Pass
1**	1335.030	33.29	54.0	20.71	AV	53.00	300	Vertical	Pass
2	1438.261	39.19	74.0	34.81	Peak	108.00	400	Vertical	Pass
2**	1438.261	34.21	54.0	19.79	AV	108.00	400	Vertical	Pass
3	4308.448	49.60	74.0	24.40	Peak	13.00	200	Vertical	Pass
3**	4308.448	38.63	54.0	15.37	AV	13.00	200	Vertical	Pass
4	7596.152	51.73	74.0	22.27	Peak	162.00	300	Vertical	Pass
4**	7596.152	41.24	54.0	12.76	AV	162.00	300	Vertical	Pass
5	12535.521	53.85	74.0	20.15	Peak	107.00	200	Vertical	Pass
5**	12535.521	44.53	54.0	9.47	AV	107.00	200	Vertical	Pass
6	15909.017	54.43	74.0	19.57	Peak	71.00	300	Vertical	Pass
6**	15909.017	46.87	54.0	7.13	AV	71.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.490	40.50	74.0	33.50	Peak	71.00	200	Horizontal	Pass
1**	1524.490	30.82	54.0	23.18	AV	71.00	200	Horizontal	Pass
2	4017.674	50.15	74.0	23.85	Peak	214.00	300	Horizontal	Pass
2**	4017.674	37.72	54.0	16.28	AV	214.00	300	Horizontal	Pass
3	7602.292	53.62	74.0	20.38	Peak	7.00	200	Horizontal	Pass
3**	7602.292	42.89	54.0	11.11	AV	7.00	200	Horizontal	Pass
4	12457.748	54.62	74.0	19.38	Peak	338.00	100	Horizontal	Pass
4**	12457.748	47.00	54.0	7.00	AV	338.00	100	Horizontal	Pass
5	16096.274	52.06	74.0	21.94	Peak	316.00	400	Horizontal	Pass
5**	16096.274	45.42	54.0	8.58	AV	316.00	400	Horizontal	Pass
6	17417.456	55.05	74.0	18.95	Peak	48.00	400	Horizontal	Pass
6**	17417.456	47.43	54.0	6.57	AV	48.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.331	44.18	74.0	29.82	Peak	181.00	100	Vertical	Pass
1**	1332.331	31.26	54.0	22.74	AV	181.00	100	Vertical	Pass
2	1443.947	39.11	74.0	34.89	Peak	343.00	300	Vertical	Pass
2**	1443.947	35.59	54.0	18.41	AV	343.00	300	Vertical	Pass
3	4312.619	49.14	74.0	24.86	Peak	348.00	200	Vertical	Pass
3**	4312.619	37.95	54.0	16.05	AV	348.00	200	Vertical	Pass
4	7591.852	51.58	74.0	22.42	Peak	222.00	300	Vertical	Pass
4**	7591.852	43.36	54.0	10.64	AV	222.00	300	Vertical	Pass
5	12533.069	53.46	74.0	20.54	Peak	192.00	200	Vertical	Pass
5**	12533.069	43.39	54.0	10.61	AV	192.00	200	Vertical	Pass
6	15904.470	53.69	74.0	20.31	Peak	78.00	100	Vertical	Pass
6**	15904.470	43.43	54.0	10.57	AV	78.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.463	37.71	74.0	36.29	Peak	149.00	100	Horizontal	Pass
1**	1517.463	32.23	54.0	21.77	AV	149.00	100	Horizontal	Pass
2	4021.564	48.45	74.0	25.55	Peak	109.00	200	Horizontal	Pass
2**	4021.564	38.95	54.0	15.05	AV	109.00	200	Horizontal	Pass
3	7599.205	51.64	74.0	22.36	Peak	271.00	200	Horizontal	Pass
3**	7599.205	41.13	54.0	12.87	AV	271.00	200	Horizontal	Pass
4	12453.906	52.81	74.0	21.19	Peak	111.00	200	Horizontal	Pass
4**	12453.906	44.66	54.0	9.34	AV	111.00	200	Horizontal	Pass
5	16092.440	51.95	74.0	22.05	Peak	333.00	300	Horizontal	Pass
5**	16092.440	42.36	54.0	11.64	AV	333.00	300	Horizontal	Pass
6	17419.515	55.86	74.0	18.14	Peak	196.00	300	Horizontal	Pass
6**	17419.515	47.28	54.0	6.72	AV	196.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.927	42.05	74.0	31.95	Peak	159.00	300	Vertical	Pass
1**	1336.927	36.22	54.0	17.78	AV	159.00	300	Vertical	Pass
2	1443.201	40.01	74.0	33.99	Peak	16.00	400	Vertical	Pass
2**	1443.201	39.52	54.0	14.48	AV	16.00	400	Vertical	Pass
3	4312.048	49.39	74.0	24.61	Peak	246.00	200	Vertical	Pass
3**	4312.048	36.22	54.0	17.78	AV	246.00	200	Vertical	Pass
4	7597.739	52.80	74.0	21.20	Peak	254.00	300	Vertical	Pass
4**	7597.739	43.32	54.0	10.68	AV	254.00	300	Vertical	Pass
5	12538.007	56.16	74.0	17.84	Peak	118.00	100	Vertical	Pass
5**	12538.007	44.99	54.0	9.01	AV	118.00	100	Vertical	Pass
6	15906.446	57.12	74.0	16.88	Peak	28.00	100	Vertical	Pass
6**	15906.446	42.91	54.0	11.09	AV	28.00	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	1519.225	36.33	74.0	37.67	Peak	269.00	100	Horizontal	Pass
1**	1519.225	31.04	54.0	22.96	AV	269.00	100	Horizontal	Pass
2	4018.223	47.86	74.0	26.14	Peak	213.00	200	Horizontal	Pass
2**	4018.223	36.29	54.0	17.71	AV	213.00	200	Horizontal	Pass
3	7600.547	53.86	74.0	20.14	Peak	114.00	200	Horizontal	Pass
3**	7600.547	43.10	54.0	10.90	AV	114.00	200	Horizontal	Pass
4	12453.076	54.86	74.0	19.14	Peak	136.00	400	Horizontal	Pass
4**	12453.076	45.50	54.0	8.50	AV	136.00	400	Horizontal	Pass
5	16094.449	51.65	74.0	22.35	Peak	255.00	300	Horizontal	Pass
5**	16094.449	46.87	54.0	7.13	AV	255.00	300	Horizontal	Pass
6	17417.749	53.57	74.0	20.43	Peak	319.00	300	Horizontal	Pass
6**	17417.749	46.17	54.0	7.83	AV	319.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.928	45.67	74.0	28.33	Peak	341.00	100	Vertical	Pass
1**	1336.928	34.78	54.0	19.22	AV	341.00	100	Vertical	Pass
2	1438.400	41.80	74.0	32.20	Peak	67.00	100	Vertical	Pass
2**	1438.400	38.27	54.0	15.73	AV	67.00	100	Vertical	Pass
3	4309.220	48.15	74.0	25.85	Peak	255.00	200	Vertical	Pass
3**	4309.220	37.11	54.0	16.89	AV	255.00	200	Vertical	Pass
4	7593.554	54.19	74.0	19.81	Peak	298.00	200	Vertical	Pass
4**	7593.554	41.47	54.0	12.53	AV	298.00	200	Vertical	Pass
5	12532.797	55.52	74.0	18.48	Peak	41.00	100	Vertical	Pass
5**	12532.797	42.67	54.0	11.33	AV	41.00	100	Vertical	Pass
6	15909.921	54.66	74.0	19.34	Peak	113.00	300	Vertical	Pass
6**	15909.921	47.04	54.0	6.96	AV	113.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.088	37.55	74.0	36.45	Peak	280.00	200	Horizontal	Pass
1**	1525.088	28.38	54.0	25.62	AV	280.00	200	Horizontal	Pass
2	4019.352	45.47	74.0	28.53	Peak	218.00	200	Horizontal	Pass
2**	4019.352	39.27	54.0	14.73	AV	218.00	200	Horizontal	Pass
3	7598.771	51.64	74.0	22.36	Peak	119.00	200	Horizontal	Pass
3**	7598.771	46.26	54.0	7.74	AV	119.00	200	Horizontal	Pass
4	12452.458	55.02	74.0	18.98	Peak	29.00	400	Horizontal	Pass
4**	12452.458	46.60	54.0	7.40	AV	29.00	400	Horizontal	Pass
5	16091.633	51.71	74.0	22.29	Peak	73.00	400	Horizontal	Pass
5**	16091.633	43.52	54.0	10.48	AV	73.00	400	Horizontal	Pass
6	17421.553	57.02	74.0	16.98	Peak	296.00	200	Horizontal	Pass
6**	17421.553	45.35	54.0	8.65	AV	296.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.114	41.90	74.0	32.10	Peak	116.00	100	Vertical	Pass
1**	1332.114	35.84	54.0	18.16	AV	116.00	100	Vertical	Pass
2	1439.872	43.90	74.0	30.10	Peak	298.00	200	Vertical	Pass
2**	1439.872	36.30	54.0	17.70	AV	298.00	200	Vertical	Pass
3	4315.099	45.44	74.0	28.56	Peak	77.00	200	Vertical	Pass
3**	4315.099	38.17	54.0	15.83	AV	77.00	200	Vertical	Pass
4	7598.139	55.69	74.0	18.31	Peak	60.00	300	Vertical	Pass
4**	7598.139	43.33	54.0	10.67	AV	60.00	300	Vertical	Pass
5	12533.073	50.72	74.0	23.28	Peak	291.00	400	Vertical	Pass
5**	12533.073	44.62	54.0	9.38	AV	291.00	400	Vertical	Pass
6	15905.470	51.61	74.0	22.39	Peak	81.00	300	Vertical	Pass
6**	15905.470	44.47	54.0	9.53	AV	81.00	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	1522.981	37.59	74.0	36.41	Peak	298.00	100	Horizontal	Pass
1**	1522.981	29.06	54.0	24.94	AV	298.00	100	Horizontal	Pass
2	4017.735	45.44	74.0	28.56	Peak	94.00	400	Horizontal	Pass
2**	4017.735	38.14	54.0	15.86	AV	94.00	400	Horizontal	Pass
3	7596.283	54.43	74.0	19.57	Peak	77.00	200	Horizontal	Pass
3**	7596.283	42.57	54.0	11.43	AV	77.00	200	Horizontal	Pass
4	12453.010	51.14	74.0	22.86	Peak	96.00	100	Horizontal	Pass
4**	12453.010	46.96	54.0	7.04	AV	96.00	100	Horizontal	Pass
5	16096.433	55.41	74.0	18.59	Peak	214.00	400	Horizontal	Pass
5**	16096.433	47.22	54.0	6.78	AV	214.00	400	Horizontal	Pass
6	17423.195	56.26	74.0	17.74	Peak	161.00	400	Horizontal	Pass
6**	17423.195	44.68	54.0	9.32	AV	161.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.248	45.90	74.0	28.10	Peak	345.00	400	Vertical	Pass
1**	1336.248	33.72	54.0	20.28	AV	345.00	400	Vertical	Pass
2	1442.803	44.11	74.0	29.89	Peak	25.00	200	Vertical	Pass
2**	1442.803	38.16	54.0	15.84	AV	25.00	200	Vertical	Pass
3	4310.484	48.47	74.0	25.53	Peak	35.00	200	Vertical	Pass
3**	4310.484	36.93	54.0	17.07	AV	35.00	200	Vertical	Pass
4	7596.166	55.14	74.0	18.86	Peak	304.00	400	Vertical	Pass
4**	7596.166	45.31	54.0	8.69	AV	304.00	400	Vertical	Pass
5	12532.931	56.24	74.0	17.76	Peak	48.00	100	Vertical	Pass
5**	12532.931	45.41	54.0	8.59	AV	48.00	100	Vertical	Pass
6	15903.647	53.19	74.0	20.81	Peak	230.00	100	Vertical	Pass
6**	15903.647	43.94	54.0	10.06	AV	230.00	100	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
	802.11ac(VHT160)	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
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Middle	Pass

Test Data**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	5128.333	56.17	74.0	17.83	Peak	37.00	100	Vertical	Pass
1**	5128.333	45.25	54.0	8.75	AV	37.00	100	Vertical	Pass
2	5150.000	55.00	74.0	19.00	Peak	125.00	200	Vertical	Pass
2**	5150.000	44.58	54.0	9.42	AV	125.00	200	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	55.01	74.0	18.99	Peak	202.00	200	Vertical	Pass
1**	5350.000	45.27	54.0	8.73	AV	202.00	200	Vertical	Pass
2	5382.450	57.05	74.0	16.95	Peak	224.00	200	Vertical	Pass
2**	5382.450	45.13	54.0	8.87	AV	224.00	200	Vertical	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4896.500	57.62	74.0	16.38	Peak	230.00	100	Vertical	Pass
1**	4896.500	48.00	54.0	6.00	AV	230.00	100	Vertical	Pass
2	5150.000	54.57	74.0	19.43	Peak	198.00	150	Vertical	Pass
2**	5150.000	44.62	54.0	9.38	AV	198.00	150	Vertical	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.52	74.0	18.48	Peak	290.00	100	Vertical	Pass
1**	5350.000	45.37	54.0	8.63	AV	290.00	100	Vertical	Pass
2	5374.017	57.19	74.0	16.81	Peak	293.00	100	Vertical	Pass
2**	5374.017	44.97	54.0	9.03	AV	293.00	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	5147.833	56.81	74.0	17.19	Peak	133.00	200	Vertical	Pass
1**	5147.833	46.03	54.0	7.97	AV	133.00	200	Vertical	Pass
2	5150.000	56.86	74.0	17.14	Peak	23.00	200	Vertical	Pass
2**	5150.000	45.90	54.0	8.10	AV	23.00	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	56.04	74.0	17.96	Peak	3.00	200	Vertical	Pass
1**	5350.000	45.25	54.0	8.75	AV	3.00	200	Vertical	Pass
2	5351.467	57.00	74.0	17.00	Peak	323.00	150	Vertical	Pass
2**	5351.467	45.10	54.0	8.90	AV	323.00	150	Vertical	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.000	56.50	74.0	17.50	Peak	8.00	100	Vertical	Pass
1**	5137.000	44.76	54.0	9.24	AV	8.00	100	Vertical	Pass
2	5150.000	54.79	74.0	19.21	Peak	129.00	150	Vertical	Pass
2**	5150.000	44.58	54.0	9.42	AV	129.00	150	Vertical	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.80	74.0	18.20	Peak	202.00	200	Vertical	Pass
1**	5350.000	45.34	54.0	8.66	AV	202.00	200	Vertical	Pass
2	5350.550	56.78	74.0	17.22	Peak	116.00	200	Vertical	Pass
2**	5350.550	45.18	54.0	8.82	AV	116.00	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	5146.750	57.71	74.0	16.29	Peak	128.00	150	Vertical	Pass
1**	5146.750	45.51	54.0	8.49	AV	128.00	150	Vertical	Pass
2	5150.000	57.31	74.0	16.69	Peak	172.00	150	Vertical	Pass
2**	5150.000	46.28	54.0	7.72	AV	172.00	150	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	56.25	74.0	17.75	Peak	29.00	100	Vertical	Pass
1**	5350.000	45.37	54.0	8.63	AV	29.00	100	Vertical	Pass
2	5352.383	57.58	74.0	16.42	Peak	160.00	150	Vertical	Pass
2**	5352.383	45.28	54.0	8.72	AV	160.00	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	5139.167	60.23	74.0	13.77	Peak	331.00	100	Vertical	Pass
1**	5139.167	46.80	54.0	7.20	AV	331.00	100	Vertical	Pass
2	5150.000	59.04	74.0	14.96	Peak	128.00	100	Vertical	Pass
2**	5150.000	47.86	54.0	6.14	AV	128.00	100	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	56.52	74.0	17.48	Peak	276.00	150	Vertical	Pass
1**	5350.000	45.46	54.0	8.54	AV	276.00	150	Vertical	Pass
2	5374.200	57.12	74.0	16.88	Peak	48.00	200	Vertical	Pass
2**	5374.200	45.07	54.0	8.93	AV	48.00	200	Vertical	Pass

U-NII-1 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.000	59.04	74.0	14.96	Peak	132.00	200	Vertical	Pass
1**	5137.000	47.33	54.0	6.67	AV	132.00	200	Vertical	Pass
2	5150.000	59.31	74.0	14.69	Peak	282.00	150	Vertical	Pass
2**	5150.000	47.01	54.0	6.99	AV	282.00	150	Vertical	Pass

U-NII-1 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.14	74.0	17.86	Peak	360.00	100	Vertical	Pass
1**	5350.000	45.37	54.0	8.63	AV	360.00	100	Vertical	Pass
2	5358.983	57.81	74.0	16.19	Peak	146.00	100	Vertical	Pass
2**	5358.983	45.13	54.0	8.87	AV	146.00	100	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	61.81	74.0	12.19	Peak	283.00	100	Vertical	Pass
1**	5147.833	44.98	54.0	9.02	AV	283.00	100	Vertical	Pass
2	5150.000	61.41	74.0	12.59	Peak	126.00	100	Vertical	Pass
2**	5150.000	45.27	54.0	8.73	AV	126.00	100	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	55.23	74.0	18.77	Peak	285.00	150	Vertical	Pass
1**	5350.000	45.37	54.0	8.63	AV	285.00	150	Vertical	Pass
2	5385.200	57.45	74.0	16.55	Peak	172.00	150	Vertical	Pass
2**	5385.200	44.94	54.0	9.06	AV	172.00	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	5146.750	62.17	74.0	11.83	Peak	276.00	150	Vertical	Pass
1**	5146.750	48.36	54.0	5.64	AV	276.00	150	Vertical	Pass
2	5150.000	60.40	74.0	13.60	Peak	30.00	150	Vertical	Pass
2**	5150.000	47.61	54.0	6.39	AV	30.00	150	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	55.51	74.0	18.49	Peak	314.00	100	Vertical	Pass
1**	5350.000	45.31	54.0	8.69	AV	314.00	100	Vertical	Pass
2	5384.100	57.24	74.0	16.76	Peak	67.00	100	Vertical	Pass
2**	5384.100	44.75	54.0	9.25	AV	67.00	100	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	5146.750	63.11	74.0	10.89	Peak	127.00	200	Vertical	Pass
1**	5146.750	50.12	54.0	3.88	AV	127.00	200	Vertical	Pass
2	5150.000	61.49	74.0	12.51	Peak	127.00	150	Vertical	Pass
2**	5150.000	50.09	54.0	3.91	AV	127.00	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	56.28	74.0	17.72	Peak	219.00	150	Vertical	Pass
1**	5350.000	45.40	54.0	8.60	AV	219.00	150	Vertical	Pass
2	5358.800	56.88	74.0	17.12	Peak	183.00	150	Vertical	Pass
2**	5358.800	45.23	54.0	8.77	AV	183.00	150	Vertical	Pass

U-NII-1 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5135.917	67.69	74.0	6.31	Peak	132.00	150	Vertical	Pass
1**	5135.917	49.87	54.0	4.13	AV	132.00	150	Vertical	Pass
2	5140.250	62.34	74.0	11.66	Peak	132.00	100	Vertical	Pass
2**	5140.250	49.95	54.0	4.05	AV	132.00	100	Vertical	Pass
3	5150.000	61.31	74.0	12.69	Peak	286.00	100	Vertical	Pass
3**	5150.000	49.48	54.0	4.52	AV	286.00	100	Vertical	Pass

U-NII-1 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.87	74.0	18.13	Peak	197.00	100	Vertical	Pass
1**	5350.000	45.28	54.0	8.72	AV	197.00	100	Vertical	Pass
2	5358.433	57.12	74.0	16.88	Peak	334.00	150	Vertical	Pass
2**	5358.433	44.91	54.0	9.09	AV	334.00	150	Vertical	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5129.417	57.02	74.0	16.98	Peak	335.00	200	Vertical	Pass
1**	5129.417	44.85	54.0	9.15	AV	335.00	200	Vertical	Pass
2	5150.000	54.54	74.0	19.46	Peak	42.00	100	Vertical	Pass
2**	5150.000	44.56	54.0	9.44	AV	42.00	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	56.17	74.0	17.83	Peak	11.00	200	Vertical	Pass
1**	5350.000	45.35	54.0	8.65	AV	11.00	200	Vertical	Pass
2	5381.717	56.80	74.0	17.20	Peak	191.00	150	Vertical	Pass
2**	5381.717	45.14	54.0	8.86	AV	191.00	150	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	4868.334	55.99	74.0	18.01	Peak	293.00	200	Vertical	Pass
1**	4868.334	44.40	54.0	9.60	AV	293.00	200	Vertical	Pass
2	5150.000	54.57	74.0	19.43	Peak	251.00	100	Vertical	Pass
2**	5150.000	44.80	54.0	9.20	AV	251.00	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	56.00	74.0	18.00	Peak	99.00	200	Vertical	Pass
1**	5350.000	45.42	54.0	8.58	AV	99.00	200	Vertical	Pass
2	5354.400	56.65	74.0	17.35	Peak	71.00	100	Vertical	Pass
2**	5354.400	45.24	54.0	8.76	AV	71.00	100	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	4949.583	56.67	74.0	17.33	Peak	3.00	100	Vertical	Pass
1**	4949.583	43.82	54.0	10.18	AV	3.00	100	Vertical	Pass
2	5150.000	54.80	74.0	19.20	Peak	342.00	100	Vertical	Pass
2**	5150.000	44.54	54.0	9.46	AV	342.00	100	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	55.84	74.0	18.16	Peak	284.00	200	Vertical	Pass
1**	5350.000	45.57	54.0	8.43	AV	284.00	200	Vertical	Pass
2	5380.067	57.31	74.0	16.69	Peak	327.00	200	Vertical	Pass
2**	5380.067	45.29	54.0	8.71	AV	327.00	200	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	5028.666	56.23	74.0	17.77	Peak	218.00	200	Vertical	Pass
1**	5028.666	44.12	54.0	9.88	AV	218.00	200	Vertical	Pass
2	5150.000	55.14	74.0	18.86	Peak	13.00	200	Vertical	Pass
2**	5150.000	44.56	54.0	9.44	AV	13.00	200	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	56.22	74.0	17.78	Peak	51.00	200	Vertical	Pass
1**	5350.000	45.41	54.0	8.59	AV	51.00	200	Vertical	Pass
2	5359.717	57.04	74.0	16.96	Peak	105.00	150	Vertical	Pass
2**	5359.717	45.01	54.0	8.99	AV	105.00	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	4856.416	56.51	74.0	17.49	Peak	204.00	150	Vertical	Pass
1**	4856.416	43.99	54.0	10.01	AV	204.00	150	Vertical	Pass
2	5150.000	54.97	74.0	19.03	Peak	226.00	150	Vertical	Pass
2**	5150.000	44.51	54.0	9.49	AV	226.00	150	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	56.31	74.0	17.69	Peak	331.00	150	Vertical	Pass
1**	5350.000	45.67	54.0	8.33	AV	331.00	150	Vertical	Pass
2	5350.917	57.03	74.0	16.97	Peak	110.00	100	Vertical	Pass
2**	5350.917	45.46	54.0	8.54	AV	110.00	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	4999.416	56.23	74.0	17.77	Peak	41.00	200	Vertical	Pass
1**	4999.416	43.96	54.0	10.04	AV	41.00	200	Vertical	Pass
2	5150.000	55.09	74.0	18.91	Peak	37.00	200	Vertical	Pass
2**	5150.000	44.42	54.0	9.58	AV	37.00	200	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.16	74.0	17.84	Peak	86.00	100	Vertical	Pass
1**	5350.000	46.71	54.0	7.29	AV	86.00	100	Vertical	Pass
2	5351.100	57.52	74.0	16.48	Peak	332.00	150	Vertical	Pass
2**	5351.100	46.39	54.0	7.61	AV	332.00	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	5020.000	57.40	74.0	16.60	Peak	299.00	150	Vertical	Pass
1**	5020.000	44.11	54.0	9.89	AV	299.00	150	Vertical	Pass
2	5150.000	55.75	74.0	18.25	Peak	108.00	100	Vertical	Pass
2**	5150.000	44.37	54.0	9.63	AV	108.00	100	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	56.38	74.0	17.62	Peak	121.00	150	Vertical	Pass
1**	5350.000	45.48	54.0	8.52	AV	121.00	150	Vertical	Pass
2	5350.550	57.33	74.0	16.67	Peak	183.00	150	Vertical	Pass
2**	5350.550	45.19	54.0	8.81	AV	183.00	150	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	5129.417	56.18	74.0	17.82	Peak	61.00	150	Vertical	Pass
1**	5129.417	45.03	54.0	8.97	AV	61.00	150	Vertical	Pass
2	5150.000	55.61	74.0	18.39	Peak	193.00	200	Vertical	Pass
2**	5150.000	44.47	54.0	9.53	AV	193.00	200	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	56.94	74.0	17.06	Peak	172.00	150	Vertical	Pass
1**	5350.000	46.05	54.0	7.95	AV	172.00	150	Vertical	Pass
2	5354.033	58.77	74.0	15.23	Peak	172.00	150	Vertical	Pass
2**	5354.033	45.75	54.0	8.25	AV	172.00	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	4989.666	55.91	74.0	18.09	Peak	92.00	200	Vertical	Pass
1**	4989.666	43.79	54.0	10.21	AV	92.00	200	Vertical	Pass
2	5150.000	55.43	74.0	18.57	Peak	276.00	200	Vertical	Pass
2**	5150.000	44.42	54.0	9.58	AV	276.00	200	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	57.86	74.0	16.14	Peak	82.00	150	Vertical	Pass
1**	5350.000	47.24	54.0	6.76	AV	82.00	150	Vertical	Pass
2	5356.233	59.15	74.0	14.85	Peak	94.00	200	Vertical	Pass
2**	5356.233	45.83	54.0	8.17	AV	94.00	200	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	5358.600	56.85	74.0	17.15	Peak	315.00	200	Vertical	Pass
1**	5358.600	44.90	54.0	9.10	AV	315.00	200	Vertical	Pass
2	5460.000	53.45	74.0	20.55	Peak	68.00	150	Vertical	Pass
2**	5460.000	43.18	54.0	10.82	AV	68.00	150	Vertical	Pass
3	5463.000	54.96	68.2	13.24	Peak	300.00	150	Vertical	Pass
3**	5463.000	43.45	--	--	AV	300.00	150	Vertical	N/A
4	5469.800	53.48	68.2	14.72	Peak	220.00	200	Vertical	Pass
4**	5469.800	43.34	--	--	AV	220.00	200	Vertical	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.47	68.2	12.73	Peak	266.00	150	Vertical	Pass
2	5815.208	57.21	68.2	10.99	Peak	29.00	200	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	5353.400	57.90	74.0	16.10	Peak	331.00	150	Vertical	Pass
1**	5353.400	45.27	54.0	8.73	AV	331.00	150	Vertical	Pass
2	5460.000	54.09	74.0	19.91	Peak	1.00	100	Vertical	Pass
2**	5460.000	43.14	54.0	10.86	AV	1.00	100	Vertical	Pass
3	5462.800	54.65	68.2	13.55	Peak	342.00	100	Vertical	Pass
3**	5462.800	43.19	--	--	AV	342.00	100	Vertical	N/A
4	5469.800	53.37	68.2	14.83	Peak	207.00	100	Vertical	Pass
4**	5469.800	43.43	--	--	AV	207.00	100	Vertical	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.11	68.2	13.09	Peak	257.00	150	Vertical	Pass
2	5789.792	58.23	68.2	9.97	Peak	70.00	200	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	5357.600	57.33	74.0	16.67	Peak	220.00	100	Vertical	Pass
1**	5357.600	45.22	54.0	8.78	AV	220.00	100	Vertical	Pass
2	5460.000	54.62	74.0	19.38	Peak	235.00	100	Vertical	Pass
2**	5460.000	43.70	54.0	10.30	AV	235.00	100	Vertical	Pass
3	5469.800	54.80	68.2	13.40	Peak	101.00	100	Vertical	Pass
3**	5469.800	44.41	--	--	AV	101.00	100	Vertical	N/A
4	5469.800	54.80	68.2	13.40	Peak	101.00	200	Vertical	Pass
4**	5469.800	44.41	--	--	AV	101.00	200	Vertical	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.46	68.2	11.74	Peak	253.00	200	Vertical	Pass
2	5841.875	61.66	68.2	6.54	Peak	347.00	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	5384.800	56.94	74.0	17.06	Peak	13.00	200	Vertical	Pass
1**	5384.800	45.13	54.0	8.87	AV	13.00	200	Vertical	Pass
2	5460.000	52.90	74.0	21.10	Peak	286.00	150	Vertical	Pass
2**	5460.000	43.34	54.0	10.66	AV	286.00	150	Vertical	Pass
3	5464.600	54.31	68.2	13.89	Peak	351.00	150	Vertical	Pass
3**	5464.600	43.18	--	--	AV	351.00	150	Vertical	N/A
4	5469.800	53.19	68.2	15.01	Peak	20.00	150	Vertical	Pass
4**	5469.800	43.05	--	--	AV	20.00	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	55.38	68.2	12.82	Peak	131.00	150	Vertical	Pass
2	5846.667	59.68	68.2	8.52	Peak	102.00	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	5382.000	57.18	74.0	16.82	Peak	0.00	200	Vertical	Pass
1**	5382.000	45.25	54.0	8.75	AV	0.00	200	Vertical	Pass
2	5460.000	53.60	74.0	20.40	Peak	181.00	150	Vertical	Pass
2**	5460.000	43.61	54.0	10.39	AV	181.00	150	Vertical	Pass
3	5469.800	54.76	68.2	13.44	Peak	324.00	100	Vertical	Pass
3**	5469.800	44.29	--	--	AV	324.00	100	Vertical	N/A
4	5469.800	54.76	68.2	13.44	Peak	324.00	200	Vertical	Pass
4**	5469.800	44.29	--	--	AV	324.00	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	55.36	68.2	12.84	Peak	212.00	100	Vertical	Pass
2	5752.500	57.68	68.2	10.52	Peak	202.00	100	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	5357.600	56.86	74.0	17.14	Peak	197.00	150	Vertical	Pass
1**	5357.600	45.20	54.0	8.80	AV	197.00	150	Vertical	Pass
2	5460.000	54.02	74.0	19.98	Peak	341.00	100	Vertical	Pass
2**	5460.000	43.82	54.0	10.18	AV	341.00	100	Vertical	Pass
3	5464.600	56.37	68.2	11.83	Peak	331.00	200	Vertical	Pass
3**	5464.600	44.70	--	--	AV	331.00	200	Vertical	N/A
4	5469.800	56.27	68.2	11.93	Peak	0.00	100	Vertical	Pass
4**	5469.800	45.23	--	--	AV	0.00	100	Vertical	N/A

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.97	68.2	9.23	Peak	257.00	200	Vertical	Pass
2	5726.458	61.14	68.2	7.06	Peak	140.00	200	Vertical	Pass

U-NII-2C 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5359.000	59.66	74.0	14.34	Peak	95.00	100	Vertical	Pass
1**	5359.000	45.97	54.0	8.03	AV	95.00	100	Vertical	Pass
2	5460.000	54.16	74.0	19.84	Peak	88.00	150	Vertical	Pass
2**	5460.000	44.11	54.0	9.89	AV	88.00	150	Vertical	Pass
3	5463.600	56.03	68.2	12.17	Peak	331.00	200	Vertical	Pass
3**	5463.600	44.68	--	--	AV	331.00	200	Vertical	N/A
4	5469.800	54.55	68.2	13.65	Peak	181.00	100	Vertical	Pass
4**	5469.800	43.88	--	--	AV	181.00	100	Vertical	N/A

U-NII-2C 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.84	68.2	6.36	Peak	134.00	150	Vertical	Pass
2	5727.500	65.09	68.2	3.11	Peak	134.00	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	5352.800	57.27	74.0	16.73	Peak	312.00	100	Vertical	Pass
1**	5352.800	45.33	54.0	8.67	AV	312.00	100	Vertical	Pass
2	5460.000	56.19	74.0	17.81	Peak	360.00	150	Vertical	Pass
2**	5460.000	44.01	54.0	9.99	AV	360.00	150	Vertical	Pass
3	5469.400	63.40	68.2	4.80	Peak	78.00	150	Vertical	Pass
3**	5469.400	47.03	--	--	AV	78.00	150	Vertical	N/A
4	5469.800	63.10	68.2	5.10	Peak	325.00	200	Vertical	Pass
4**	5469.800	46.68	--	--	AV	325.00	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	60.39	68.2	7.81	Peak	247.00	100	Vertical	Pass
2	5730.208	61.40	68.2	6.80	Peak	135.00	200	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	5377.200	57.04	74.0	16.96	Peak	166.00	100	Vertical	Pass
1**	5377.200	45.09	54.0	8.91	AV	166.00	100	Vertical	Pass
2	5460.000	55.29	74.0	18.71	Peak	79.00	150	Vertical	Pass
2**	5460.000	43.71	54.0	10.29	AV	79.00	150	Vertical	Pass
3	5466.200	60.51	68.2	7.69	Peak	84.00	200	Vertical	Pass
3**	5466.200	43.89	--	--	AV	84.00	200	Vertical	N/A
4	5469.800	58.74	68.2	9.46	Peak	140.00	200	Vertical	Pass
4**	5469.800	44.43	--	--	AV	140.00	200	Vertical	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.25	68.2	5.95	Peak	332.00	200	Vertical	Pass
2	5731.666	62.68	68.2	5.52	Peak	132.00	150	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	5459.600	62.89	74.0	11.11	Peak	325.00	100	Vertical	Pass
1**	5459.600	47.31	54.0	6.69	AV	325.00	100	Vertical	Pass
2	5460.000	60.67	74.0	13.33	Peak	78.00	150	Vertical	Pass
2**	5460.000	47.07	54.0	6.93	AV	78.00	150	Vertical	Pass
3	5464.800	63.82	68.2	4.38	Peak	97.00	200	Vertical	Pass
3**	5464.800	47.29	--	--	AV	97.00	200	Vertical	N/A
4	5469.800	61.24	68.2	6.96	Peak	83.00	200	Vertical	Pass
4**	5469.800	48.04	--	--	AV	83.00	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	58.36	68.2	9.84	Peak	147.00	100	Vertical	Pass
2	5730.417	60.80	68.2	7.40	Peak	262.00	150	Vertical	Pass

U-NII-2C 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5377.400	58.74	74.0	15.26	Peak	98.00	150	Vertical	Pass
1**	5377.400	45.47	54.0	8.53	AV	98.00	150	Vertical	Pass
2	5460.000	55.08	74.0	18.92	Peak	305.00	150	Vertical	Pass
2**	5460.000	44.21	54.0	9.79	AV	305.00	150	Vertical	Pass
3	5467.200	55.46	68.2	12.74	Peak	323.00	150	Vertical	Pass
3**	5467.200	43.99	--	--	AV	323.00	150	Vertical	N/A
4	5469.800	54.74	68.2	13.46	Peak	311.00	200	Vertical	Pass
4**	5469.800	43.92	--	--	AV	311.00	200	Vertical	N/A

U-NII-2C 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.01	68.2	9.19	Peak	139.00	150	Vertical	Pass
2	5786.250	63.76	68.2	4.44	Peak	137.00	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	5635.209	56.46	68.2	11.74	Peak	174.00	150	Vertical	Pass
2	5650.000	55.95	68.2	12.25	Peak	284.00	200	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	5924.750	56.07	68.4	12.33	Peak	44.00	100	Vertical	Pass
2	5929.000	57.53	68.2	10.67	Peak	79.00	100	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	5629.792	56.19	68.2	12.01	Peak	91.00	200	Vertical	Pass
2	5650.000	55.84	68.2	12.36	Peak	164.00	100	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	5924.750	55.95	68.4	12.45	Peak	123.00	100	Vertical	Pass
2	5979.000	57.06	68.2	11.14	Peak	115.00	200	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	5606.042	56.41	68.2	11.79	Peak	44.00	200	Vertical	Pass
2	5650.000	54.92	68.2	13.28	Peak	31.00	100	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	5924.750	56.07	68.4	12.33	Peak	241.00	150	Vertical	Pass
2	5989.000	57.62	68.2	10.58	Peak	317.00	150	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	5643.958	57.52	68.2	10.68	Peak	61.00	150	Vertical	Pass
2	5650.000	55.12	68.2	13.08	Peak	110.00	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	5924.750	55.95	68.4	12.45	Peak	86.00	200	Vertical	Pass
2	5928.000	57.52	68.2	10.68	Peak	142.00	200	Vertical	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5602.500	56.71	68.2	11.49	Peak	52.00	150	Vertical	Pass
2	5650.000	55.58	68.2	12.62	Peak	84.00	100	Vertical	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.01	68.4	12.39	Peak	0.00	200	Vertical	Pass
2	5932.250	57.98	68.2	10.22	Peak	91.00	100	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.458	62.23	68.2	5.97	Peak	109.00	150	Vertical	Pass
2	5650.000	59.32	68.2	8.88	Peak	109.00	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	5924.750	56.13	68.4	12.27	Peak	7.00	200	Vertical	Pass
2	5971.000	58.47	68.2	9.73	Peak	313.00	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	5622.291	59.86	68.2	8.34	Peak	101.00	150	Vertical	Pass
2	5650.000	56.63	68.2	11.57	Peak	216.00	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	5924.750	56.23	68.4	12.17	Peak	285.00	100	Vertical	Pass
2	5944.500	57.78	68.2	10.42	Peak	8.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.166	57.52	68.2	10.68	Peak	5.00	100	Vertical	Pass
2	5650.000	55.55	68.2	12.65	Peak	87.00	100	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	5924.750	55.74	68.4	12.66	Peak	60.00	150	Vertical	Pass
2	5926.500	57.38	68.2	10.82	Peak	147.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.917	61.95	68.2	6.25	Peak	111.00	150	Vertical	Pass
2	5650.000	60.37	68.2	7.83	Peak	145.00	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	5924.750	55.61	68.4	12.79	Peak	128.00	150	Vertical	Pass
2	5979.000	57.83	68.2	10.37	Peak	211.00	200	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2551034-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2551034-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2551034-AI.PDF”.

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--END OF REPORT--