

TEST REPORT

Applicant: REOLINK TECHNOLOGY PTE. LTD.
Address: 31 KAKI BUKIT ROAD 3, #06-02, TECHLINK,
SINGAPORE 417818
Equipment Type: WiFi module
Model Name: CDO-RL800M4-00
Brand Name: N/A
FCC ID: 2BN5S-2507C
ISED Number: 33667-2507C
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Sep. 22, 2025
Test Date: Oct. 12, 2025 - Oct. 20, 2025
Date of Issue: Dec. 02, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** He Yuyang**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Dec. 02, 2025</u>	<u>Initial Issue</u>

TABLE OF CONTENTS

1 GENERAL INFORMATION	4
1.1 Test Laboratory	4
1.2 Test Location	4
2 PRODUCT INFORMATION	5
2.1 Applicant Information	5
2.2 Manufacturer Information	5
2.3 General Description for Equipment under Test (EUT)	5
2.4 Technical Information	6
2.5 Channel List	7
3 SUMMARY OF TEST RESULTS	11
3.1 Test Standards	11
3.2 Test Verdict	11
4 GENERAL TEST CONFIGURATIONS	12
4.1 Test Environments	12
4.2 Test Equipment List	12
4.3 Test Software List	12
4.4 Measurement Uncertainty	13
4.5 Description of Test Setup	13
5 TEST ITEMS	16
5.1 RF Output Power	16
5.2 Emission Bandwidth and 6 dB Bandwidth	18
5.3 Power Spectral density (PSD)	19
5.4 Conducted Emission	20
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)	21

ANNEX A TEST RESULT	26
A.1 RF Output Power	26
A.2 Emission Bandwidth & 99% Bandwidth	35
A.3 6 dB Bandwidth	39
A.4 Power Spectral Density	40
A.5 Conducted Emissions	48
A.6 Radiated Spurious Emissions and Band Edge (Restricted-band)	50
ANNEX B TEST SETUP PHOTOS	145
ANNEX C EUT EXTERNAL PHOTOS	145
ANNEX D EUT INTERNAL PHOTOS	145

1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Contact 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
	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No. 55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
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	REOLINK TECHNOLOGY PTE. LTD.
Address	31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818

2.2 Manufacturer Information

Manufacturer	REOLINK TECHNOLOGY PTE. LTD.
Address	31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818

2.3 General Description for Equipment under Test (EUT)

EUT Name	WiFi module
Model Name Under Test	CDO-RL800M4-00
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

Antenna Information:

Antenna Manufacturer	Model	Antenna Type	Antenna Gain
SHENZHEN YINGJIACHUANG ELECTRONIC TECHNOLOGY CO.LTD	YJC-60302-W42	Dipole	U-NII-1: 2.02 dBi U-NII-2A: 2.32 dBi U-NII-2C: 2.06 dBi U-NII-3: 2.19 dBi
SHENZHEN LINRONG TECHNOLOGY CO.LTD	03.23.03.001	FPC	U-NII-1: 4.92 dBi U-NII-2A: 4.09 dBi U-NII-2C: 3.82 dBi U-NII-3: 4.03 dBi
Note: Antenna model YJC-60302-W42 and 03.23.03.001 are alternative antennas, the max gain antenna is chosen for all test.			

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.11ax
-----------------------------------	---

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 286.8 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz 802.11ax: 20 MHz, 40 MHz
Maximum Output Power	U-NII-1: 38.20 mW U-NII-2A: 42.89 mW U-NII-2C: 30.86 mW U-NII-3: 27.38 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	Dipole Antenna FPC Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 4.92 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.09 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.82 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.03 dBi
About the Product	The equipment is WiFi module, intended for used with information technology equipment.

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

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

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

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

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

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

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

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

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
	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
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
	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
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
	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
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
	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
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
	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
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
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-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	46% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.8℃ to +25.1℃
Working Voltage of the EUT	NV (Normal Voltage)	5.0V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2025.06.16	2026.06.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2025.06.16	2026.06.15
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2025.01.04	2028.01.03
Amplifier	COM-MV	LSCX_LNA1-1 2G-01	180602	2025.06.17	2026.06.16
Amplifier	COM-MV	XKu_LNA7-18 G-01	180601	2025.06.17	2026.06.16
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2025.06.16	2026.06.15
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7. 35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2025.06.16	2026.06.15
LISN	SCHWARZBECK	NSLK 8127	8127-687	2025.04.29	2026.04.28
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8 m	112	2025.02.14	2028.02.13

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

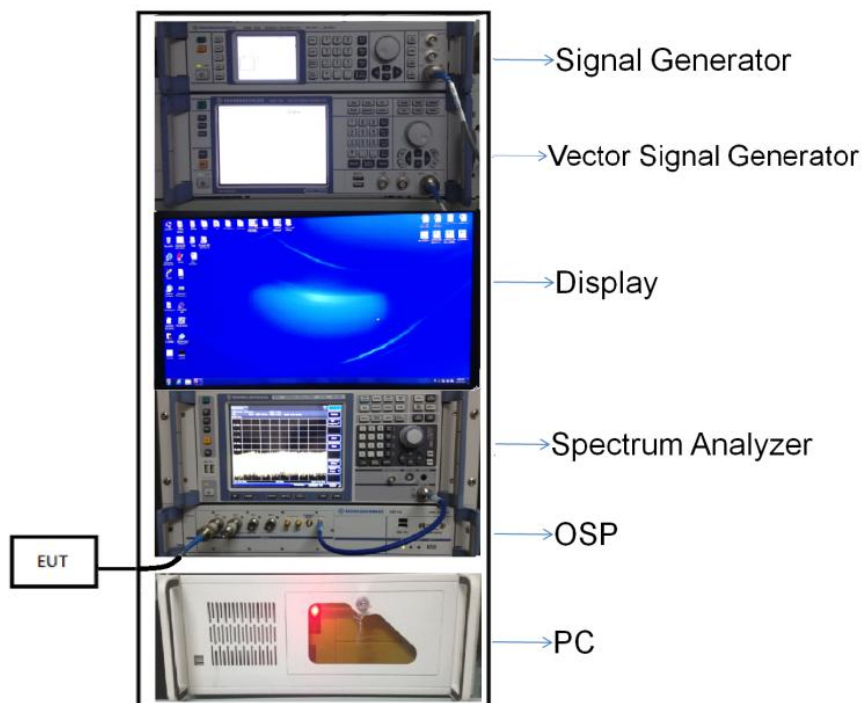
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

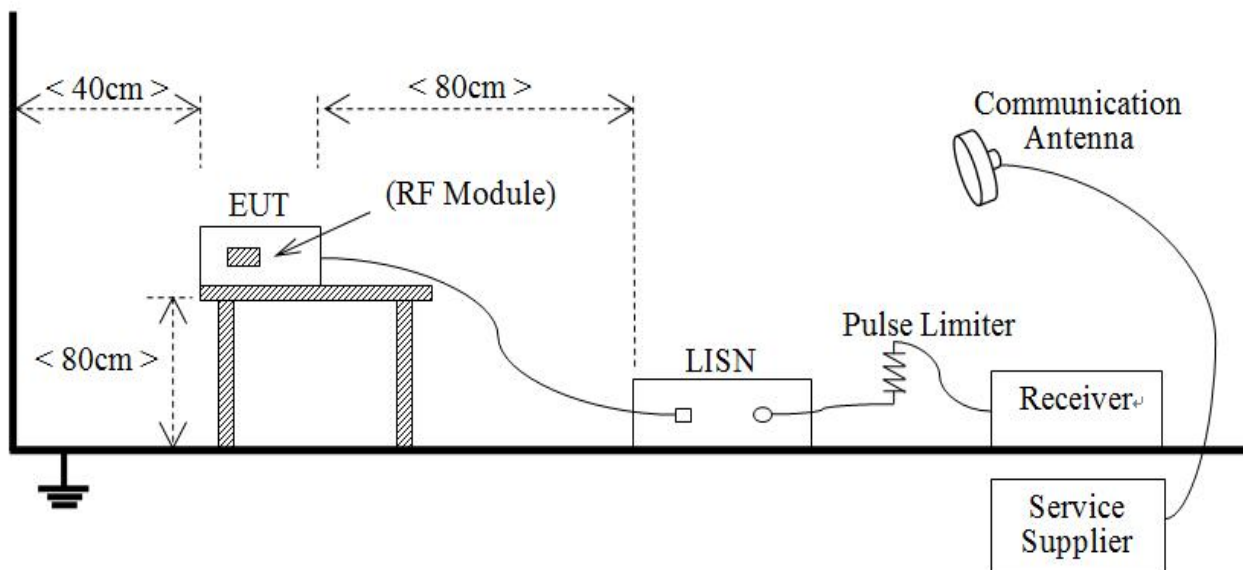
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



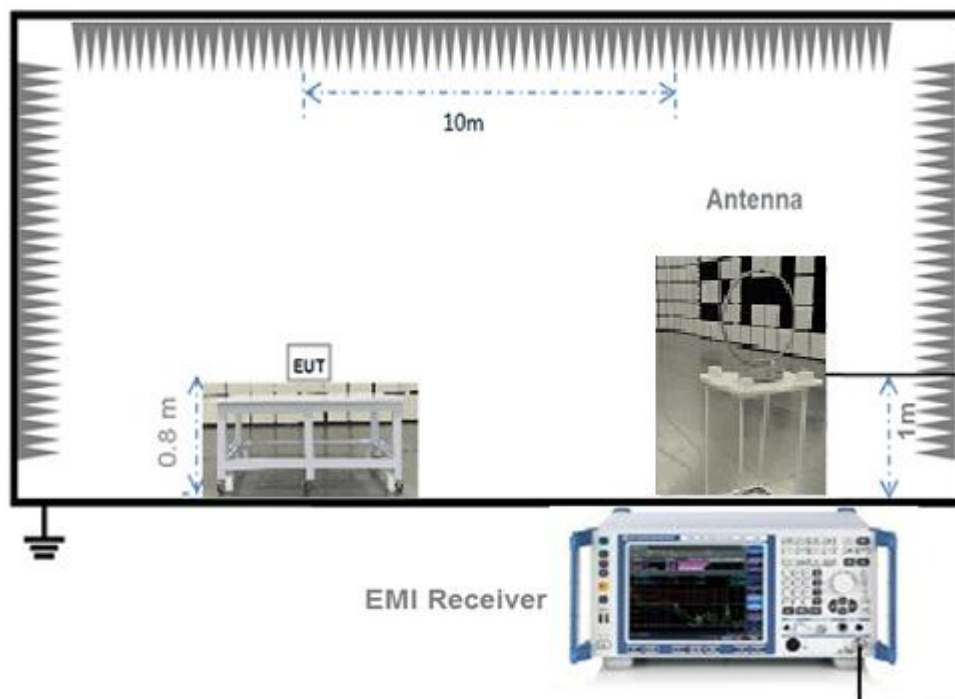
(Diagram 1)

4.5.2 For AC Power Supply Port Test



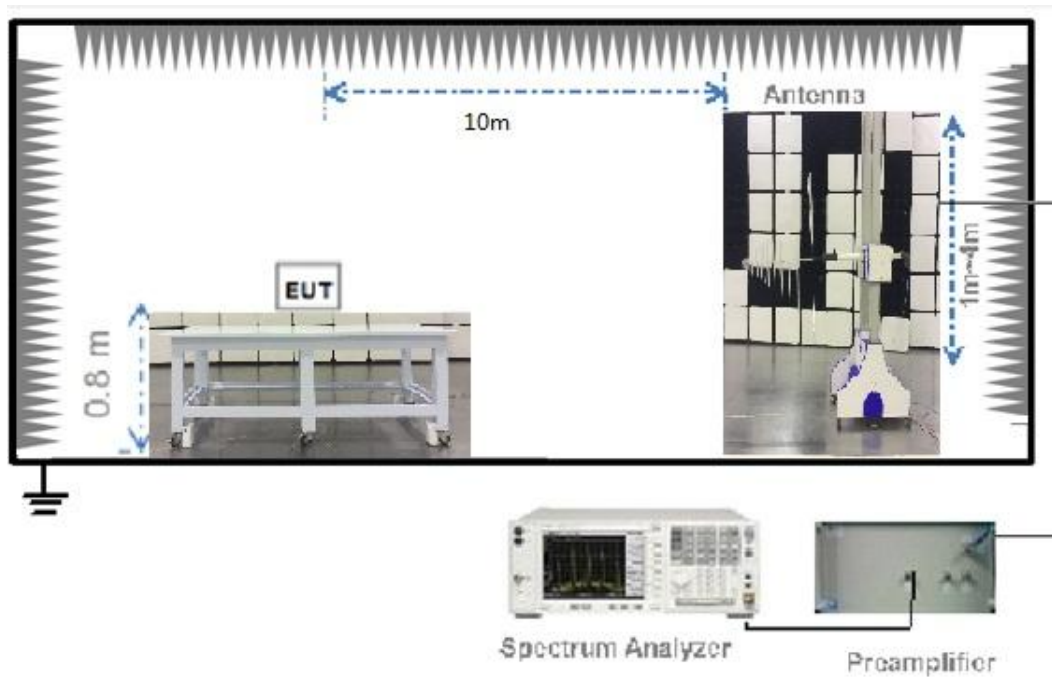
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



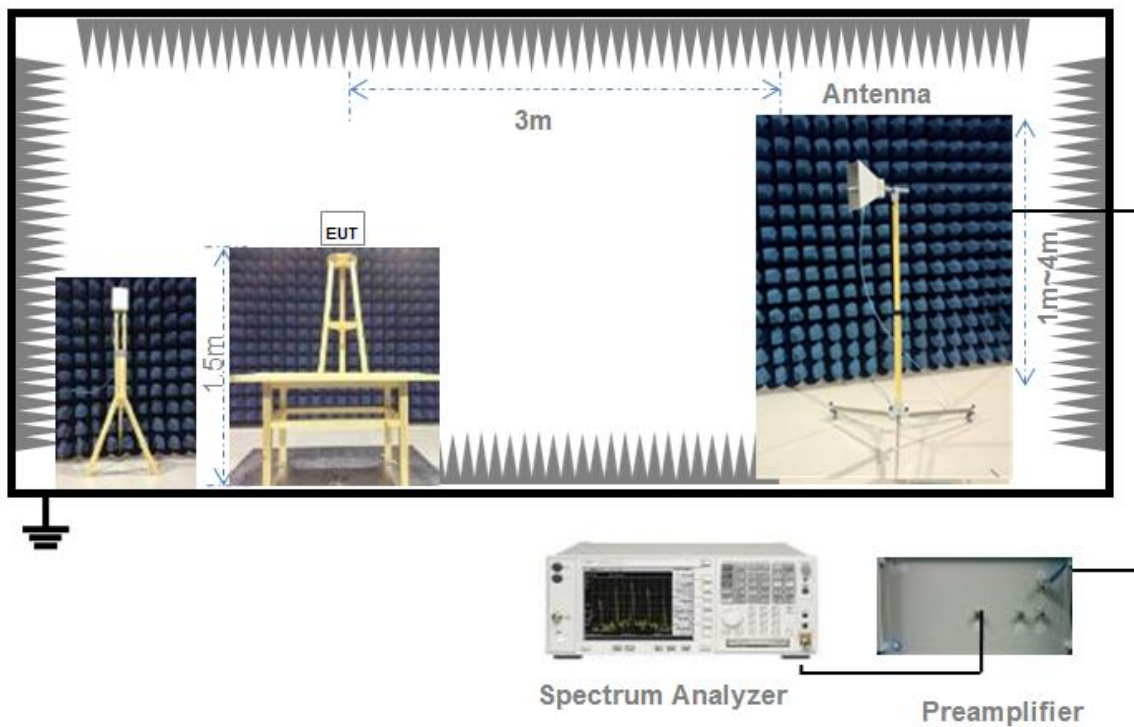
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 6.2

The maximum conducted output power shall not exceed:

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

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.

- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
- b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.
- c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
- d) Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle.

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

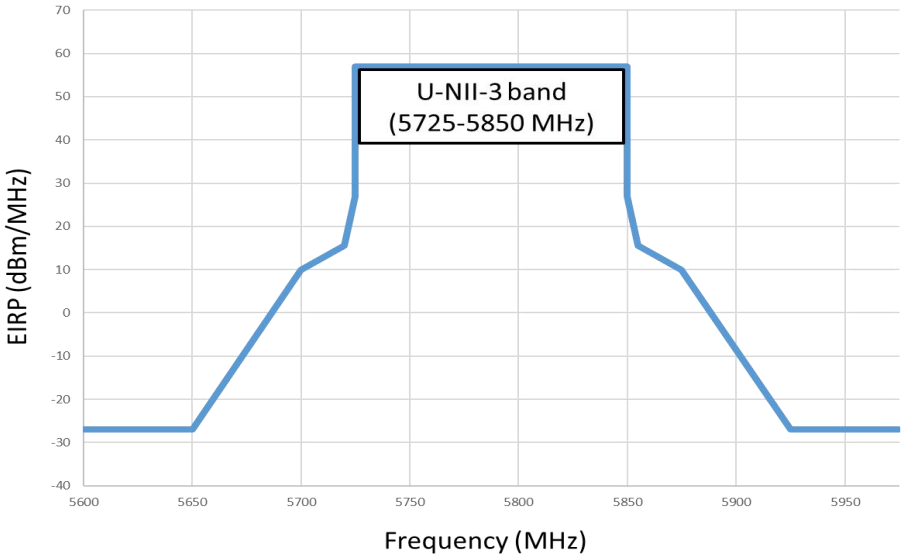
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

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

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

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

strength.

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated

measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.43	97.48%	0.11
11n(HT20)/11ac(VHT20)	1.30	1.41	92.60%	0.33
11n(HT40)/11ac(VHT40)	0.65	0.75	86.20%	0.65
11ax(HE20)	1.02	1.06	96.40%	0.16
11ax(HE40)	0.54	0.64	83.91%	0.76

Test DataConducted PowerFCC&IC 格式

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.33	34.13	250	Pass
11a	CH44	15.46	35.16	250	Pass
11a	CH48	15.82	38.20	250	Pass
11n(HT20)	CH36	15.43	34.94	250	Pass
11n(HT20)	CH44	15.57	36.09	250	Pass
11n(HT20)	CH48	15.73	37.44	250	Pass
11n(HT40)	CH38	15.10	32.32	250	Pass
11n(HT40)	CH46	15.37	34.40	250	Pass
11ac(VHT20)	CH36	15.21	33.22	250	Pass
11ac(VHT20)	CH44	15.57	36.09	250	Pass
11ac(VHT20)	CH48	15.76	37.70	250	Pass
11ac(VHT40)	CH38	15.21	33.15	250	Pass
11ac(VHT40)	CH46	15.16	32.77	250	Pass
11ax(HE20)(SU)	CH36	15.01	31.69	250	Pass
11ax(HE20)(SU)	CH44	14.96	31.33	250	Pass
11ax(HE20)(SU)	CH48	15.43	34.91	250	Pass
11ax(HE40)(SU)	CH38	15.03	31.86	250	Pass
11ax(HE40)(SU)	CH46	15.19	33.05	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	16.26	42.27	213	212	Pass
11a	CH60	16.29	42.57	213	212	Pass
11a	CH64	15.97	39.54	213	212	Pass
11n(HT20)	CH52	16.32	42.89	227	226	Pass
11n(HT20)	CH60	16.32	42.89	227	227	Pass
11n(HT20)	CH64	16.15	41.25	227	226	Pass
11n(HT40)	CH54	15.80	37.98	250	250	Pass
11n(HT40)	CH62	15.90	38.86	250	250	Pass
11ac(VHT20)	CH52	16.26	42.30	227	227	Pass
11ac(VHT20)	CH60	16.19	41.63	227	227	Pass
11ac(VHT20)	CH64	16.31	42.79	227	227	Pass
11ac(VHT40)	CH54	15.69	37.03	250	250	Pass
11ac(VHT40)	CH62	16.09	40.60	250	250	Pass
11ax(HE20)(SU)	CH52	15.95	39.35	242	241	Pass
11ax(HE20)(SU)	CH60	15.86	38.54	242	242	Pass
11ax(HE20)(SU)	CH64	15.69	37.06	242	241	Pass
11ax(HE40)(SU)	CH54	16.02	40.01	250	250	Pass
11ax(HE40)(SU)	CH62	15.93	39.19	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	14.59	28.78	214	214	Pass
11a	CH116	14.62	28.98	215	214	Pass
11a	CH140	12.57	18.08	215	215	Pass
11n(HT20)	CH100	14.32	27.06	229	228	Pass
11n(HT20)	CH116	14.89	30.86	229	228	Pass
11n(HT20)	CH140	12.79	19.03	230	228	Pass
11n(HT40)	CH102	13.79	23.91	250	250	Pass
11n(HT40)	CH118	14.42	27.64	250	250	Pass
11n(HT40)	CH134	12.85	19.25	250	250	Pass
11ac(VHT20)	CH100	14.36	27.31	229	229	Pass
11ac(VHT20)	CH116	14.67	29.33	229	228	Pass
11ac(VHT20)	CH140	12.77	18.94	229	229	Pass
11ac(VHT40)	CH102	13.98	24.97	250	250	Pass
11ac(VHT40)	CH118	14.41	27.57	250	250	Pass
11ac(VHT40)	CH134	12.90	19.48	250	250	Pass
11ax(HE20)(SU)	CH100	14.04	25.35	243	243	Pass
11ax(HE20)(SU)	CH116	14.44	27.79	243	243	Pass
11ax(HE20)(SU)	CH140	12.60	18.19	243	243	Pass
11ax(HE40)(SU)	CH102	13.95	24.84	250	250	Pass
11ax(HE40)(SU)	CH118	14.45	27.87	250	250	Pass
11ax(HE40)(SU)	CH134	13.15	20.66	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	14.31	26.98	1000	1000	Pass
11a	CH157	13.72	23.55	1000	1000	Pass
11a	CH165	12.98	19.86	1000	1000	Pass
11n(HT20)	CH149	14.34	27.19	1000	1000	Pass
11n(HT20)	CH157	13.89	24.51	1000	1000	Pass
11n(HT20)	CH165	13.17	20.77	1000	1000	Pass
11n(HT40)	CH151	13.97	24.92	1000	1000	Pass
11n(HT40)	CH159	13.35	21.60	1000	1000	Pass
11ac(VHT20)	CH149	14.37	27.38	1000	1000	Pass
11ac(VHT20)	CH157	13.85	24.29	1000	1000	Pass
11ac(VHT20)	CH165	13.10	20.43	1000	1000	Pass
11ac(VHT40)	CH151	13.84	24.18	1000	1000	Pass
11ac(VHT40)	CH159	13.32	21.45	1000	1000	Pass
11ax(HE20)(SU)	CH149	14.02	25.23	1000	1000	Pass
11ax(HE20)(SU)	CH157	13.63	23.06	1000	1000	Pass
11ax(HE20)(SU)	CH165	12.88	19.41	1000	1000	Pass
11ax(HE40)(SU)	CH151	13.97	24.96	1000	1000	Pass
11ax(HE40)(SU)	CH159	13.22	21.00	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	20.25	105.95	169	Pass
11a	CH44	20.38	109.16	168	Pass
11a	CH48	20.74	118.60	168	Pass
11n(HT20)	CH36	20.35	108.49	180	Pass
11n(HT20)	CH44	20.49	112.04	180	Pass
11n(HT20)	CH48	20.65	116.25	180	Pass
11n(HT40)	CH38	20.02	100.35	200	Pass
11n(HT40)	CH46	20.29	106.78	200	Pass
11ac(VHT20)	CH36	20.13	103.13	180	Pass
11ac(VHT20)	CH44	20.49	112.04	180	Pass
11ac(VHT20)	CH48	20.68	117.05	180	Pass
11ac(VHT40)	CH38	20.13	102.92	200	Pass
11ac(VHT40)	CH46	20.08	101.74	200	Pass
11ax(HE20)(SU)	CH36	19.93	98.38	192	Pass
11ax(HE20)(SU)	CH44	19.88	97.26	192	Pass
11ax(HE20)(SU)	CH48	20.35	108.37	192	Pass
11ax(HE40)(SU)	CH38	19.95	98.90	200	Pass
11ax(HE40)(SU)	CH46	20.11	102.61	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	108.41	844	Pass
11a	CH60	20.38	109.16	845	Pass
11a	CH64	20.06	101.41	844	Pass
11n(HT20)	CH52	20.41	110.00	901	Pass
11n(HT20)	CH60	20.41	110.00	902	Pass
11n(HT20)	CH64	20.24	105.77	900	Pass
11n(HT40)	CH54	19.89	97.39	1000	Pass
11n(HT40)	CH62	19.99	99.66	1000	Pass
11ac(VHT20)	CH52	20.35	108.49	902	Pass
11ac(VHT20)	CH60	20.28	106.75	902	Pass
11ac(VHT20)	CH64	20.40	109.74	902	Pass
11ac(VHT40)	CH54	19.78	94.95	1000	Pass
11ac(VHT40)	CH62	20.18	104.11	1000	Pass
11ax(HE20)(SU)	CH52	20.04	100.91	960	Pass
11ax(HE20)(SU)	CH60	19.95	98.84	962	Pass
11ax(HE20)(SU)	CH64	19.78	95.04	961	Pass
11ax(HE40)(SU)	CH54	20.11	102.61	1000	Pass
11ax(HE40)(SU)	CH62	20.02	100.51	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	18.41	69.36	851	Pass
11a	CH116	18.44	69.84	852	Pass
11a	CH140	16.39	43.56	855	Pass
11n(HT20)	CH100	18.14	65.22	908	Pass
11n(HT20)	CH116	18.71	74.37	909	Pass
11n(HT20)	CH140	16.61	45.85	909	Pass
11n(HT40)	CH102	17.61	57.61	1000	Pass
11n(HT40)	CH118	18.24	66.60	1000	Pass
11n(HT40)	CH134	16.67	46.40	1000	Pass
11ac(VHT20)	CH100	18.18	65.82	910	Pass
11ac(VHT20)	CH116	18.49	70.69	909	Pass
11ac(VHT20)	CH140	16.59	45.64	912	Pass
11ac(VHT40)	CH102	17.80	60.19	1000	Pass
11ac(VHT40)	CH118	18.23	66.45	1000	Pass
11ac(VHT40)	CH134	16.72	46.94	1000	Pass
11ax(HE20)(SU)	CH100	17.86	61.08	967	Pass
11ax(HE20)(SU)	CH116	18.26	66.98	966	Pass
11ax(HE20)(SU)	CH140	16.42	43.84	966	Pass
11ax(HE40)(SU)	CH102	17.77	59.87	1000	Pass
11ax(HE40)(SU)	CH118	18.27	67.17	1000	Pass
11ax(HE40)(SU)	CH134	16.97	49.80	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	18.34	68.25	Pass
11a	CH157	17.75	59.58	Pass
11a	CH165	17.01	50.24	Pass
11n(HT20)	CH149	18.37	68.77	Pass
11n(HT20)	CH157	17.92	62.00	Pass
11n(HT20)	CH165	17.20	52.53	Pass
11n(HT40)	CH151	18.00	63.02	Pass
11n(HT40)	CH159	17.38	54.64	Pass
11ac(VHT20)	CH149	18.40	69.24	Pass
11ac(VHT20)	CH157	17.88	61.43	Pass
11ac(VHT20)	CH165	17.13	51.69	Pass
11ac(VHT40)	CH151	17.87	61.16	Pass
11ac(VHT40)	CH159	17.35	54.26	Pass
11ax(HE20)(SU)	CH149	18.05	63.81	Pass
11ax(HE20)(SU)	CH157	17.66	58.33	Pass
11ax(HE20)(SU)	CH165	16.91	49.08	Pass
11ax(HE40)(SU)	CH151	18.00	63.12	Pass
11ax(HE40)(SU)	CH159	17.25	53.11	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2591189-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	16.96	16.91
11a	CH44	16.85	16.84
11a	CH48	16.85	16.83
11n(HT20)	CH36	17.97	17.96
11n(HT20)	CH44	18.01	17.97
11n(HT20)	CH48	17.99	17.97
11n(HT40)	CH38	36.18	36.16
11n(HT40)	CH46	36.17	36.17
11ac(VHT20)	CH36	18.00	17.97
11ac(VHT20)	CH44	18.00	17.97
11ac(VHT20)	CH48	18.00	17.98
11ac(VHT40)	CH38	36.22	36.15
11ac(VHT40)	CH46	36.21	36.21
11ax(HE20)(SU)	CH36	19.17	19.18
11ax(HE20)(SU)	CH44	19.19	19.18
11ax(HE20)(SU)	CH48	19.16	19.17
11ax(HE40)(SU)	CH38	37.59	37.53
11ax(HE40)(SU)	CH46	37.60	37.56

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	16.93	16.84
11a	CH60	16.92	16.85
11a	CH64	16.90	16.84
11n(HT20)	CH52	18.02	17.98
11n(HT20)	CH60	18.01	17.99
11n(HT20)	CH64	18.04	17.96
11n(HT40)	CH54	36.23	36.19
11n(HT40)	CH62	36.23	36.20
11ac(VHT20)	CH52	18.03	18.00
11ac(VHT20)	CH60	18.04	18.00
11ac(VHT20)	CH64	18.06	18.01
11ac(VHT40)	CH54	36.24	36.25
11ac(VHT40)	CH62	36.25	36.30
11ax(HE20)(SU)	CH52	19.22	19.16
11ax(HE20)(SU)	CH60	19.21	19.19
11ax(HE20)(SU)	CH64	19.20	19.17
11ax(HE40)(SU)	CH54	37.61	37.63
11ax(HE40)(SU)	CH62	37.64	37.64

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	17.01	16.97
11a	CH116	17.08	17.00
11a	CH140	17.10	17.06
11n(HT20)	CH100	18.18	18.12
11n(HT20)	CH116	18.18	18.13
11n(HT20)	CH140	18.24	18.14
11n(HT40)	CH102	36.40	36.37
11n(HT40)	CH118	36.40	36.39
11n(HT40)	CH134	36.45	36.44
11ac(VHT20)	CH100	18.19	18.15
11ac(VHT20)	CH116	18.19	18.14
11ac(VHT20)	CH140	18.21	18.19
11ac(VHT40)	CH102	36.46	36.46
11ac(VHT40)	CH118	36.46	36.46
11ac(VHT40)	CH134	36.48	36.49
11ax(HE20)(SU)	CH100	19.31	19.30
11ax(HE20)(SU)	CH116	19.32	19.28
11ax(HE20)(SU)	CH140	19.34	19.28
11ax(HE40)(SU)	CH102	37.84	37.82
11ax(HE40)(SU)	CH118	37.82	37.82
11ax(HE40)(SU)	CH134	37.85	37.86

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	17.17	17.11
11a	CH157	17.11	17.05
11a	CH165	17.07	17.01
11n(HT20)	CH149	18.27	18.17
11n(HT20)	CH157	18.22	18.16
11n(HT20)	CH165	18.17	18.16
11n(HT40)	CH151	36.48	36.45
11n(HT40)	CH159	36.45	36.41
11ac(VHT20)	CH149	18.30	18.24
11ac(VHT20)	CH157	18.22	18.19
11ac(VHT20)	CH165	18.19	18.16
11ac(VHT40)	CH151	36.51	36.50
11ac(VHT40)	CH159	36.47	36.51
11ax(HE20)(SU)	CH149	19.37	19.31
11ax(HE20)(SU)	CH157	19.36	19.29
11ax(HE20)(SU)	CH165	19.35	19.30
11ax(HE40)(SU)	CH151	37.87	37.85
11ax(HE40)(SU)	CH159	37.83	37.87

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2591189-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.45	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n(HT20)	CH149	17.70	500.00	Pass
11n(HT20)	CH157	17.70	500.00	Pass
11n(HT20)	CH165	17.70	500.00	Pass
11n(HT40)	CH151	35.90	500.00	Pass
11n(HT40)	CH159	36.15	500.00	Pass
11ac(VHT20)	CH149	17.70	500.00	Pass
11ac(VHT20)	CH157	17.70	500.00	Pass
11ac(VHT20)	CH165	17.70	500.00	Pass
11ac(VHT40)	CH151	35.85	500.00	Pass
11ac(VHT40)	CH159	36.05	500.00	Pass
11ax(HE20)(SU)	CH149	19.10	500.00	Pass
11ax(HE20)(SU)	CH157	19.15	500.00	Pass
11ax(HE20)(SU)	CH165	19.10	500.00	Pass
11ax(HE40)(SU)	CH151	37.70	500.00	Pass
11ax(HE40)(SU)	CH159	37.20	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2591189-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	3.80	11.00	Pass
11a	CH44	4.06	11.00	Pass
11a	CH48	4.42	11.00	Pass
11n(HT20)	CH36	3.48	11.00	Pass
11n(HT20)	CH44	3.69	11.00	Pass
11n(HT20)	CH48	3.99	11.00	Pass
11n(HT40)	CH38	0.18	11.00	Pass
11n(HT40)	CH46	0.40	11.00	Pass
11ac(VHT20)	CH36	3.41	11.00	Pass
11ac(VHT20)	CH44	3.62	11.00	Pass
11ac(VHT20)	CH48	3.85	11.00	Pass
11ac(VHT40)	CH38	0.18	11.00	Pass
11ac(VHT40)	CH46	0.47	11.00	Pass
11ax(HE20)(SU)	CH36	2.92	11.00	Pass
11ax(HE20)(SU)	CH44	2.87	11.00	Pass
11ax(HE20)(SU)	CH48	3.50	11.00	Pass
11ax(HE40)(SU)	CH38	-0.18	11.00	Pass
11ax(HE40)(SU)	CH46	0.23	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	4.87	11.00	11.00	Pass
11a	CH60	4.70	11.00	11.00	Pass
11a	CH64	4.48	11.00	11.00	Pass
11n(HT20)	CH52	4.47	11.00	11.00	Pass
11n(HT20)	CH60	4.32	11.00	11.00	Pass
11n(HT20)	CH64	4.39	11.00	11.00	Pass
11n(HT40)	CH54	1.17	11.00	11.00	Pass
11n(HT40)	CH62	1.08	11.00	11.00	Pass
11ac(VHT20)	CH52	4.36	11.00	11.00	Pass
11ac(VHT20)	CH60	4.19	11.00	11.00	Pass
11ac(VHT20)	CH64	4.19	11.00	11.00	Pass
11ac(VHT40)	CH54	0.91	11.00	11.00	Pass
11ac(VHT40)	CH62	1.10	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	4.04	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	4.01	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	3.85	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	0.76	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	0.98	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	2.67	11.00	11.00	Pass
11a	CH116	2.79	11.00	11.00	Pass
11a	CH140	0.64	11.00	11.00	Pass
11n(HT20)	CH100	2.05	11.00	11.00	Pass
11n(HT20)	CH116	2.53	11.00	11.00	Pass
11n(HT20)	CH140	0.36	11.00	11.00	Pass
11n(HT40)	CH102	-1.36	11.00	11.00	Pass
11n(HT40)	CH118	-0.98	11.00	11.00	Pass
11n(HT40)	CH134	-2.65	11.00	11.00	Pass
11ac(VHT20)	CH100	2.08	11.00	11.00	Pass
11ac(VHT20)	CH116	2.36	11.00	11.00	Pass
11ac(VHT20)	CH140	0.28	11.00	11.00	Pass
11ac(VHT40)	CH102	-1.52	11.00	11.00	Pass
11ac(VHT40)	CH118	-0.96	11.00	11.00	Pass
11ac(VHT40)	CH134	-2.86	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	1.60	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	2.05	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	0.03	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-1.71	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	-1.13	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	-3.15	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	-0.49	30.00	30.00	Pass
11a	CH157	-1.04	30.00	30.00	Pass
11a	CH165	-1.65	30.00	30.00	Pass
11n(HT20)	CH149	-0.94	30.00	30.00	Pass
11n(HT20)	CH157	-1.34	30.00	30.00	Pass
11n(HT20)	CH165	-1.87	30.00	30.00	Pass
11n(HT40)	CH151	-4.30	30.00	30.00	Pass
11n(HT40)	CH159	-4.78	30.00	30.00	Pass
11ac(VHT20)	CH149	-0.84	30.00	30.00	Pass
11ac(VHT20)	CH157	-1.41	30.00	30.00	Pass
11ac(VHT20)	CH165	-1.98	30.00	30.00	Pass
11ac(VHT40)	CH151	-4.48	30.00	30.00	Pass
11ac(VHT40)	CH159	-5.05	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	-1.34	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	-1.69	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	-2.18	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-4.57	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-5.19	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	8.72	10.00	Pass
11a	CH44	8.98	10.00	Pass
11a	CH48	9.34	10.00	Pass
11n(HT20)	CH36	8.40	10.00	Pass
11n(HT20)	CH44	8.61	10.00	Pass
11n(HT20)	CH48	8.91	10.00	Pass
11n(HT40)	CH38	5.10	10.00	Pass
11n(HT40)	CH46	5.32	10.00	Pass
11ac(VHT20)	CH36	8.33	10.00	Pass
11ac(VHT20)	CH44	8.54	10.00	Pass
11ac(VHT20)	CH48	8.77	10.00	Pass
11ac(VHT40)	CH38	5.10	10.00	Pass
11ac(VHT40)	CH46	5.39	10.00	Pass
11ax(HE20)(SU)	CH36	7.84	10.00	Pass
11ax(HE20)(SU)	CH44	7.79	10.00	Pass
11ax(HE20)(SU)	CH48	8.42	10.00	Pass
11ax(HE40)(SU)	CH38	4.74	10.00	Pass
11ax(HE40)(SU)	CH46	5.15	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	8.96	Pass
11a	CH60	8.79	Pass
11a	CH64	8.57	Pass
11n(HT20)	CH52	8.56	Pass
11n(HT20)	CH60	8.41	Pass
11n(HT20)	CH64	8.48	Pass
11n(HT40)	CH54	5.26	Pass
11n(HT40)	CH62	5.17	Pass
11ac(VHT20)	CH52	8.45	Pass
11ac(VHT20)	CH60	8.28	Pass
11ac(VHT20)	CH64	8.28	Pass
11ac(VHT40)	CH54	5.00	Pass
11ac(VHT40)	CH62	5.19	Pass
11ax(HE20)(SU)	CH52	8.13	Pass
11ax(HE20)(SU)	CH60	8.10	Pass
11ax(HE20)(SU)	CH64	7.94	Pass
11ax(HE40)(SU)	CH54	4.85	Pass
11ax(HE40)(SU)	CH62	5.07	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	6.49	Pass
11a	CH116	6.61	Pass
11a	CH140	4.46	Pass
11n(HT20)	CH100	5.87	Pass
11n(HT20)	CH116	6.35	Pass
11n(HT20)	CH140	4.18	Pass
11n(HT40)	CH102	2.46	Pass
11n(HT40)	CH118	2.84	Pass
11n(HT40)	CH134	1.17	Pass
11ac(VHT20)	CH100	5.90	Pass
11ac(VHT20)	CH116	6.18	Pass
11ac(VHT20)	CH140	4.10	Pass
11ac(VHT40)	CH102	2.30	Pass
11ac(VHT40)	CH118	2.86	Pass
11ac(VHT40)	CH134	0.96	Pass
11ax(HE20)(SU)	CH100	5.42	Pass
11ax(HE20)(SU)	CH116	5.87	Pass
11ax(HE20)(SU)	CH140	3.85	Pass
11ax(HE40)(SU)	CH102	2.11	Pass
11ax(HE40)(SU)	CH118	2.69	Pass
11ax(HE40)(SU)	CH134	0.67	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	3.54	Pass
11a	CH157	2.99	Pass
11a	CH165	2.38	Pass
11n(HT20)	CH149	3.09	Pass
11n(HT20)	CH157	2.69	Pass
11n(HT20)	CH165	2.16	Pass
11n(HT40)	CH151	-0.27	Pass
11n(HT40)	CH159	-0.75	Pass
11ac(VHT20)	CH149	3.19	Pass
11ac(VHT20)	CH157	2.62	Pass
11ac(VHT20)	CH165	2.05	Pass
11ac(VHT40)	CH151	-0.45	Pass
11ac(VHT40)	CH159	-1.02	Pass
11ax(HE20)(SU)	CH149	2.69	Pass
11ax(HE20)(SU)	CH157	2.34	Pass
11ax(HE20)(SU)	CH165	1.85	Pass
11ax(HE40)(SU)	CH151	-0.54	Pass
11ax(HE40)(SU)	CH159	-1.16	Pass

A.5 Conducted Emissions

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

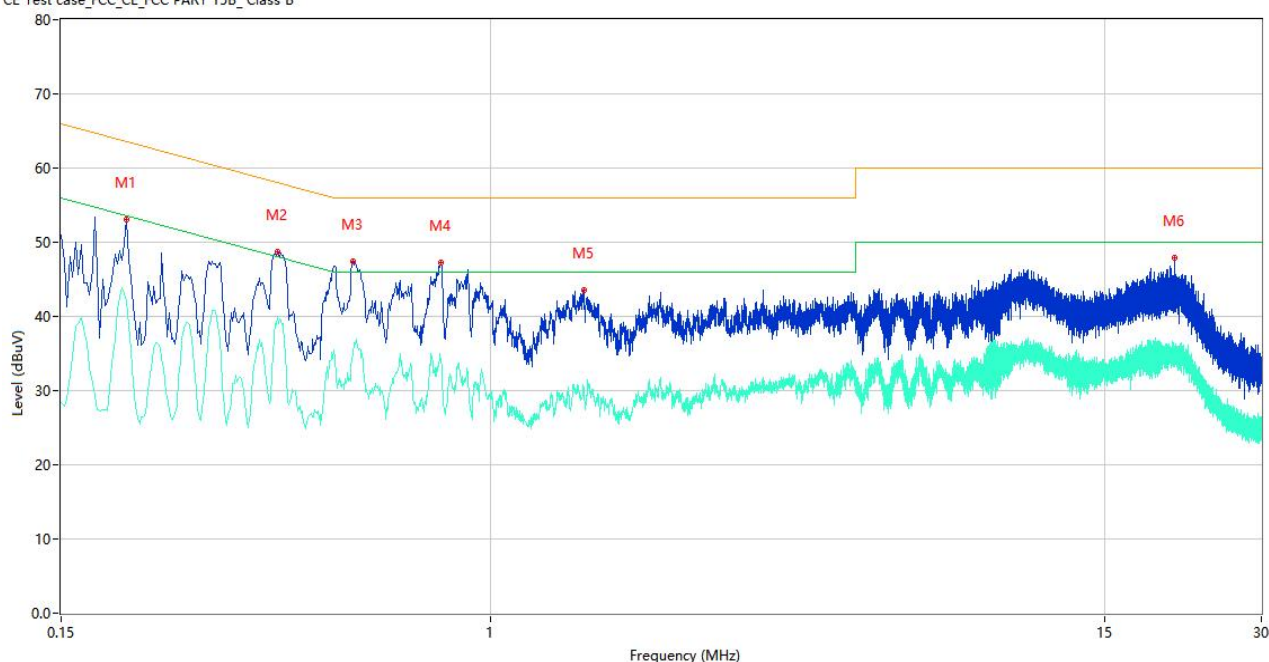
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

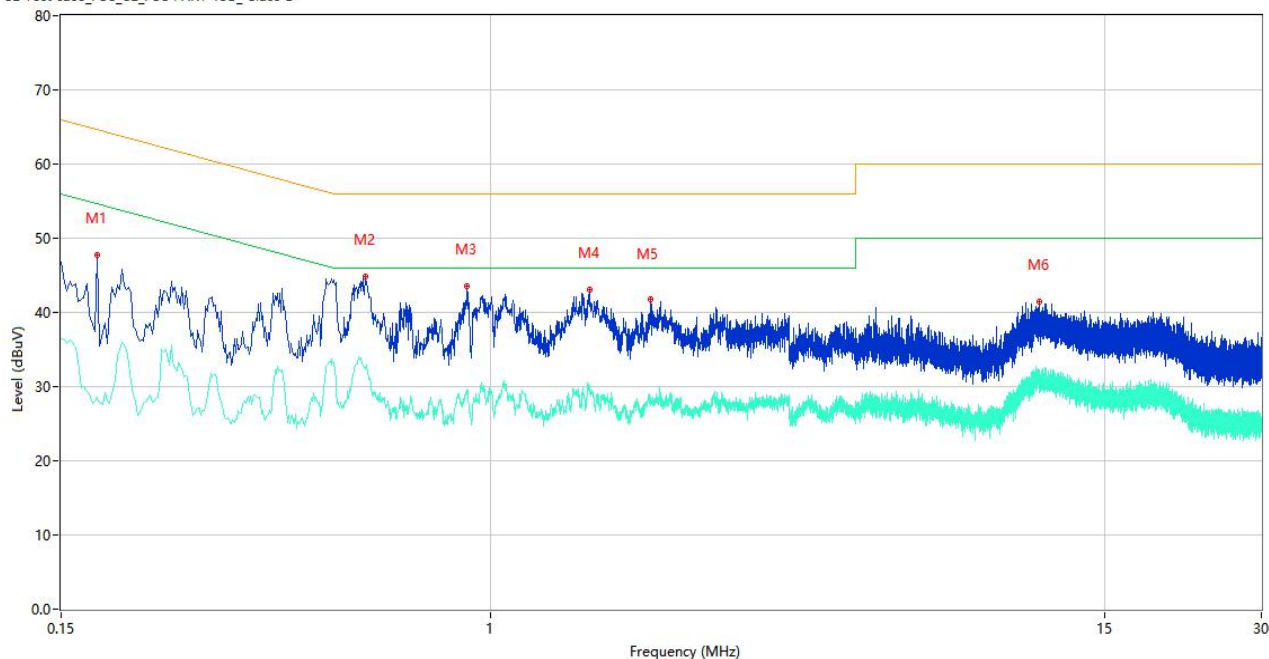
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.200	53.08	9.84	63.61	10.53	Peak	L	Pass
1**	0.200	42.08	9.84	53.61	11.53	AV	L	Pass
2	0.390	48.74	10.65	58.06	9.32	Peak	L	Pass
2**	0.390	39.95	10.65	48.06	8.11	AV	L	Pass
3	0.544	47.41	10.08	56.00	8.59	Peak	L	Pass
3**	0.544	34.88	10.08	46.00	11.12	AV	L	Pass
4	0.804	47.21	10.59	56.00	8.79	Peak	L	Pass
4**	0.804	34.32	10.59	46.00	11.68	AV	L	Pass
5	1.506	43.55	10.31	56.00	12.45	Peak	L	Pass
5**	1.506	30.47	10.31	46.00	15.53	AV	L	Pass
6	20.490	47.83	11.13	60.00	12.17	Peak	L	Pass
6**	20.490	34.02	11.13	50.00	15.98	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.176	47.69	9.85	64.67	16.98	Peak	N	Pass
1**	0.176	28.58	9.85	54.67	26.09	AV	N	Pass
2	0.574	44.83	10.15	56.00	11.17	Peak	N	Pass
2**	0.574	32.49	10.15	46.00	13.51	AV	N	Pass
3	0.900	43.62	10.25	56.00	12.38	Peak	N	Pass
3**	0.900	29.48	10.25	46.00	16.52	AV	N	Pass
4	1.544	43.14	10.22	56.00	12.86	Peak	N	Pass
4**	1.544	30.10	10.22	46.00	15.90	AV	N	Pass
5	2.020	41.80	10.39	56.00	14.20	Peak	N	Pass
5**	2.020	27.90	10.39	46.00	18.10	AV	N	Pass
6	11.270	41.51	10.59	60.00	18.49	Peak	N	Pass
6**	11.270	31.70	10.59	50.00	18.30	AV	N	Pass

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

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

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

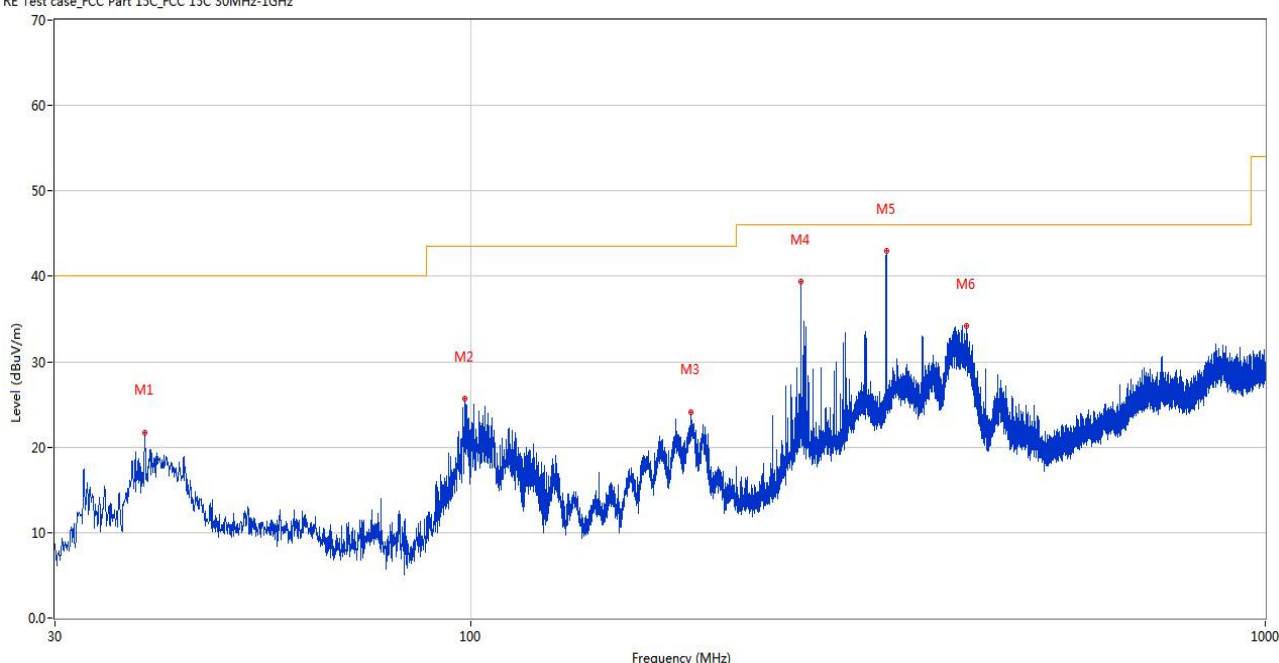
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

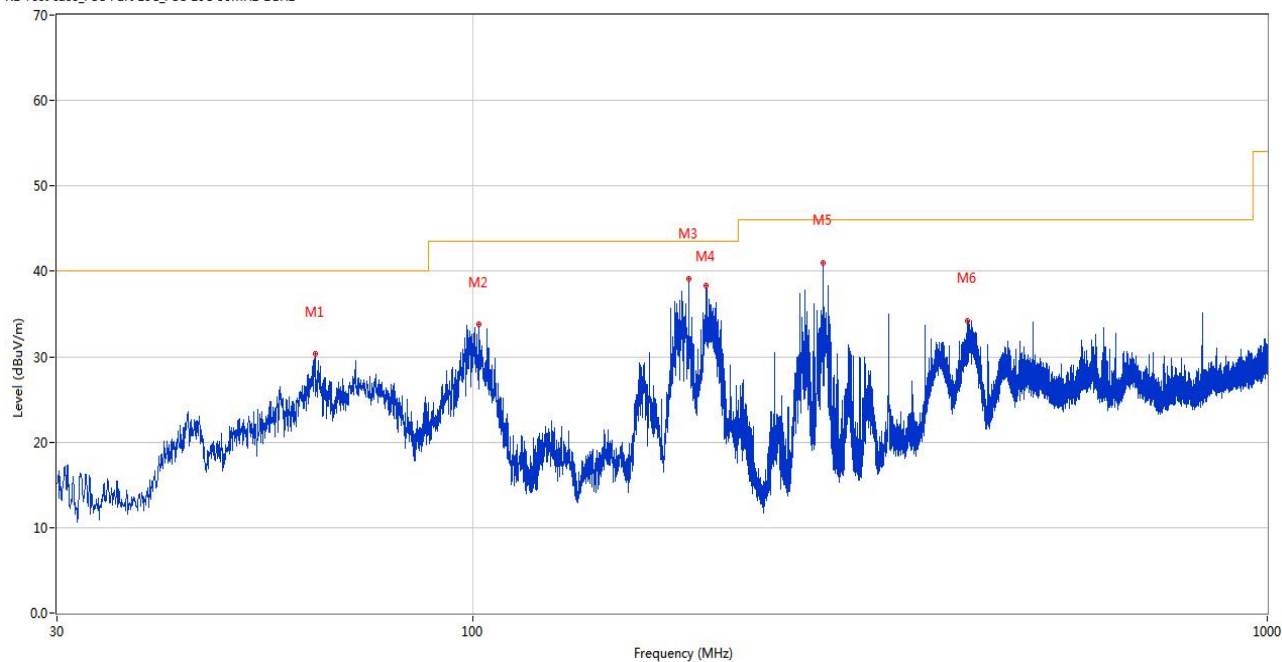
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.924	21.70	-26.11	40.0	18.30	Peak	68.50	100	Horizontal	Pass
2	98.482	25.64	-26.83	43.5	17.86	Peak	159.90	100	Horizontal	Pass
3	189.225	24.09	-26.62	43.5	19.41	Peak	84.90	100	Horizontal	Pass
4	260.472	39.34	-23.89	46.0	6.66	Peak	173.50	100	Horizontal	Pass
5	333.513	42.96	-21.98	46.0	3.04	Peak	135.80	100	Horizontal	Pass
6	420.619	34.16	-20.02	46.0	11.84	Peak	105.10	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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

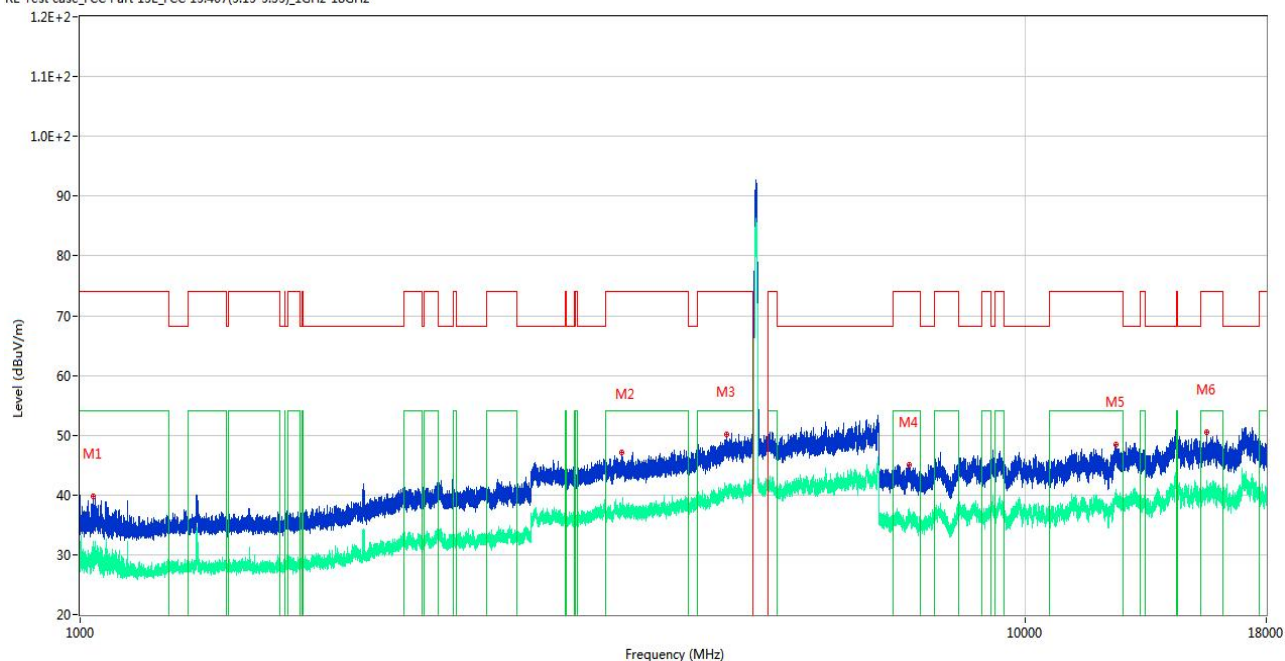


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	63.416	30.29	-26.93	40.0	9.71	Peak	44.50	100	Vertical	Pass
2	101.925	33.75	-26.75	43.5	9.75	Peak	25.40	100	Vertical	Pass
3	187.189	39.06	-27.06	43.5	4.44	Peak	0.00	100	Vertical	Pass
4	196.694	38.27	-25.59	43.5	5.23	Peak	49.50	100	Vertical	Pass
5	276.283	41.03	-23.77	46.0	4.97	Peak	60.00	100	Vertical	Pass
6	419.406	34.22	-20.03	46.0	11.78	Peak	169.20	100	Vertical	Pass

Note 1: 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

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1031.200	39.82	74.0	34.18	Peak	85.00	150	Horizontal	Pass
1**	1031.200	31.27	54.0	22.73	AV	85.00	150	Horizontal	Pass
2	3741.200	47.19	74.0	26.81	Peak	204.00	150	Horizontal	Pass
2**	3741.200	37.47	54.0	16.53	AV	204.00	150	Horizontal	Pass
3	4831.400	50.20	74.0	23.80	Peak	238.00	150	Horizontal	Pass
3**	4831.400	40.62	54.0	13.38	AV	238.00	150	Horizontal	Pass
4	7532.163	45.10	74.0	28.90	Peak	184.00	150	Horizontal	Pass
4**	7532.163	36.35	54.0	17.65	AV	184.00	150	Horizontal	Pass
5	12478.888	48.36	74.0	25.64	Peak	360.00	150	Horizontal	Pass
5**	12478.888	39.47	54.0	14.53	AV	360.00	150	Horizontal	Pass
6	15559.537	50.45	74.0	23.55	Peak	126.00	100	Horizontal	Pass
6**	15559.537	40.70	54.0	13.30	AV	126.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.414	38.64	74.0	35.36	Peak	32.00	100	Vertical	Pass
1**	1491.414	30.12	54.0	23.88	AV	32.00	100	Vertical	Pass
2	2990.960	43.14	74.0	30.86	Peak	320.00	200	Vertical	Pass
2**	2990.960	35.07	54.0	18.93	AV	320.00	200	Vertical	Pass
3	4197.076	48.66	74.0	25.34	Peak	239.00	200	Vertical	Pass
3**	4197.076	39.43	54.0	14.57	AV	239.00	200	Vertical	Pass
4	7381.297	45.58	74.0	28.42	Peak	178.00	200	Vertical	Pass
4**	7381.297	35.83	54.0	18.17	AV	178.00	200	Vertical	Pass
5	12600.500	49.34	74.0	24.66	Peak	71.00	300	Vertical	Pass
5**	12600.500	39.59	54.0	14.41	AV	71.00	300	Vertical	Pass
6	15813.115	50.66	74.0	23.34	Peak	206.00	300	Vertical	Pass
6**	15813.115	39.78	54.0	14.22	AV	206.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.699	37.62	74.0	36.38	Peak	97.00	100	Horizontal	Pass
1**	1511.699	30.91	54.0	23.10	AV	97.00	100	Horizontal	Pass
2	2971.696	42.92	74.0	31.08	Peak	191.00	100	Horizontal	Pass
2**	2971.696	35.18	54.0	18.82	AV	191.00	100	Horizontal	Pass
3	4197.524	48.33	74.0	25.67	Peak	256.00	200	Horizontal	Pass
3**	4197.524	39.67	54.0	14.34	AV	256.00	200	Horizontal	Pass
4	7318.108	45.84	74.0	28.16	Peak	284.00	300	Horizontal	Pass
4**	7318.108	37.44	54.0	16.56	AV	284.00	300	Horizontal	Pass
5	12450.180	49.16	74.0	24.84	Peak	2.00	100	Horizontal	Pass
5**	12450.180	39.69	54.0	14.31	AV	2.00	100	Horizontal	Pass
6	15788.869	51.21	74.0	22.79	Peak	253.00	300	Horizontal	Pass
6**	15788.869	39.62	54.0	14.38	AV	253.00	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	1490.994	38.50	74.0	35.51	Peak	40.00	200	Vertical	Pass
1**	1490.994	30.08	54.0	23.92	AV	40.00	200	Vertical	Pass
2	2992.243	42.97	74.0	31.03	Peak	195.00	400	Vertical	Pass
2**	2992.243	34.82	54.0	19.18	AV	195.00	400	Vertical	Pass
3	4202.759	48.58	74.0	25.43	Peak	32.00	200	Vertical	Pass
3**	4202.759	39.18	54.0	14.83	AV	32.00	200	Vertical	Pass
4	7377.952	45.36	74.0	28.64	Peak	22.00	400	Vertical	Pass
4**	7377.952	35.59	54.0	18.41	AV	22.00	400	Vertical	Pass
5	12597.621	49.23	74.0	24.77	Peak	26.00	100	Vertical	Pass
5**	12597.621	39.49	54.0	14.51	AV	26.00	100	Vertical	Pass
6	15815.570	50.55	74.0	23.45	Peak	238.00	300	Vertical	Pass
6**	15815.570	39.78	54.0	14.22	AV	238.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.728	37.39	74.0	36.61	Peak	252.00	300	Horizontal	Pass
1**	1513.728	30.90	54.0	23.10	AV	252.00	300	Horizontal	Pass
2	2975.020	42.70	74.0	31.30	Peak	130.00	100	Horizontal	Pass
2**	2975.020	35.15	54.0	18.85	AV	130.00	100	Horizontal	Pass
3	4197.166	48.12	74.0	25.88	Peak	25.00	200	Horizontal	Pass
3**	4197.166	39.60	54.0	14.41	AV	25.00	200	Horizontal	Pass
4	7318.235	45.66	74.0	28.34	Peak	322.00	400	Horizontal	Pass
4**	7318.235	37.30	54.0	16.70	AV	322.00	400	Horizontal	Pass
5	12448.974	48.90	74.0	25.10	Peak	116.00	400	Horizontal	Pass
5**	12448.974	39.59	54.0	14.41	AV	116.00	400	Horizontal	Pass
6	15793.343	51.13	74.0	22.87	Peak	316.00	400	Horizontal	Pass
6**	15793.343	39.38	54.0	14.62	AV	316.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.005	38.21	74.0	35.79	Peak	154.00	400	Vertical	Pass
1**	1493.005	29.99	54.0	24.02	AV	154.00	400	Vertical	Pass
2	2990.285	42.69	74.0	31.31	Peak	210.00	400	Vertical	Pass
2**	2990.285	34.73	54.0	19.27	AV	210.00	400	Vertical	Pass
3	4198.898	48.34	74.0	25.66	Peak	165.00	200	Vertical	Pass
3**	4198.898	38.97	54.0	15.03	AV	165.00	200	Vertical	Pass
4	7375.911	45.09	74.0	28.91	Peak	229.00	400	Vertical	Pass
4**	7375.911	35.32	54.0	18.68	AV	229.00	400	Vertical	Pass
5	12598.050	49.15	74.0	24.85	Peak	67.00	100	Vertical	Pass
5**	12598.050	39.44	54.0	14.56	AV	67.00	100	Vertical	Pass
6	15815.351	50.42	74.0	23.58	Peak	183.00	300	Vertical	Pass
6**	15815.351	39.67	54.0	14.33	AV	183.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.318	37.64	74.0	36.36	Peak	181.00	100	Horizontal	Pass
1**	1508.318	31.05	54.0	22.95	AV	181.00	100	Horizontal	Pass
2	2976.474	43.09	74.0	30.91	Peak	222.00	400	Horizontal	Pass
2**	2976.474	34.91	54.0	19.09	AV	222.00	400	Horizontal	Pass
3	4201.095	48.33	74.0	25.68	Peak	275.00	200	Horizontal	Pass
3**	4201.095	39.85	54.0	14.16	AV	275.00	200	Horizontal	Pass
4	7322.160	45.82	74.0	28.18	Peak	33.00	300	Horizontal	Pass
4**	7322.160	37.51	54.0	16.49	AV	33.00	300	Horizontal	Pass
5	12450.667	48.89	74.0	25.11	Peak	70.00	300	Horizontal	Pass
5**	12450.667	39.71	54.0	14.29	AV	70.00	300	Horizontal	Pass
6	15789.028	51.43	74.0	22.57	Peak	171.00	400	Horizontal	Pass
6**	15789.028	39.60	54.0	14.41	AV	171.00	400	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	1491.739	38.01	74.0	36.00	Peak	108.00	400	Vertical	Pass
1**	1491.739	29.88	54.0	24.12	AV	108.00	400	Vertical	Pass
2	2987.681	42.48	74.0	31.52	Peak	140.00	200	Vertical	Pass
2**	2987.681	34.62	54.0	19.38	AV	140.00	200	Vertical	Pass
3	4198.142	48.22	74.0	25.78	Peak	72.00	200	Vertical	Pass
3**	4198.142	38.83	54.0	15.17	AV	72.00	200	Vertical	Pass
4	7375.201	45.02	74.0	28.98	Peak	94.00	300	Vertical	Pass
4**	7375.201	35.10	54.0	18.90	AV	94.00	300	Vertical	Pass
5	12597.449	49.14	74.0	24.86	Peak	76.00	400	Vertical	Pass
5**	12597.449	39.29	54.0	14.72	AV	76.00	400	Vertical	Pass
6	15819.319	50.33	74.0	23.67	Peak	195.00	400	Vertical	Pass
6**	15819.319	39.56	54.0	14.44	AV	195.00	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	1509.607	37.44	74.0	36.56	Peak	126.00	100	Horizontal	Pass
1**	1509.607	30.75	54.0	23.26	AV	126.00	100	Horizontal	Pass
2	2976.100	42.92	74.0	31.08	Peak	209.00	200	Horizontal	Pass
2**	2976.100	34.94	54.0	19.06	AV	209.00	200	Horizontal	Pass
3	4201.779	48.06	74.0	25.94	Peak	209.00	200	Horizontal	Pass
3**	4201.779	39.37	54.0	14.63	AV	209.00	200	Horizontal	Pass
4	7319.373	45.78	74.0	28.22	Peak	195.00	300	Horizontal	Pass
4**	7319.373	37.24	54.0	16.76	AV	195.00	300	Horizontal	Pass
5	12453.481	49.13	74.0	24.87	Peak	191.00	300	Horizontal	Pass
5**	12453.481	39.39	54.0	14.61	AV	191.00	300	Horizontal	Pass
6	15792.385	51.09	74.0	22.91	Peak	22.00	400	Horizontal	Pass
6**	15792.385	39.49	54.0	14.51	AV	22.00	400	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	1494.534	37.76	74.0	36.24	Peak	152.00	100	Vertical	Pass
1**	1494.534	29.59	54.0	24.41	AV	152.00	100	Vertical	Pass
2	2987.993	42.24	74.0	31.76	Peak	245.00	200	Vertical	Pass
2**	2987.993	34.43	54.0	19.57	AV	245.00	200	Vertical	Pass
3	4197.735	47.99	74.0	26.01	Peak	102.00	200	Vertical	Pass
3**	4197.735	38.74	54.0	15.26	AV	102.00	200	Vertical	Pass
4	7381.442	44.79	74.0	29.21	Peak	320.00	100	Vertical	Pass
4**	7381.442	35.03	54.0	18.97	AV	320.00	100	Vertical	Pass
5	12595.724	48.97	74.0	25.03	Peak	166.00	100	Vertical	Pass
5**	12595.724	39.09	54.0	14.91	AV	166.00	100	Vertical	Pass
6	15813.721	50.32	74.0	23.68	Peak	270.00	200	Vertical	Pass
6**	15813.721	39.53	54.0	14.47	AV	270.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.227	37.23	74.0	36.77	Peak	327.00	400	Horizontal	Pass
1**	1514.227	30.72	54.0	23.28	AV	327.00	400	Horizontal	Pass
2	2974.089	42.54	74.0	31.46	Peak	91.00	200	Horizontal	Pass
2**	2974.089	35.03	54.0	18.97	AV	91.00	200	Horizontal	Pass
3	4203.134	47.89	74.0	26.11	Peak	146.00	200	Horizontal	Pass
3**	4203.134	39.50	54.0	14.50	AV	146.00	200	Horizontal	Pass
4	7322.469	45.42	74.0	28.58	Peak	235.00	400	Horizontal	Pass
4**	7322.469	37.19	54.0	16.81	AV	235.00	400	Horizontal	Pass
5	12447.659	48.75	74.0	25.25	Peak	230.00	200	Horizontal	Pass
5**	12447.659	39.32	54.0	14.69	AV	230.00	200	Horizontal	Pass
6	15788.244	50.97	74.0	23.03	Peak	119.00	300	Horizontal	Pass
6**	15788.244	39.27	54.0	14.74	AV	119.00	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	1496.272	37.63	74.0	36.37	Peak	71.00	400	Vertical	Pass
1**	1496.272	29.32	54.0	24.68	AV	71.00	400	Vertical	Pass
2	2992.438	42.02	74.0	31.98	Peak	270.00	100	Vertical	Pass
2**	2992.438	34.39	54.0	19.61	AV	270.00	100	Vertical	Pass
3	4203.360	47.77	74.0	26.23	Peak	320.00	200	Vertical	Pass
3**	4203.360	38.59	54.0	15.41	AV	320.00	200	Vertical	Pass
4	7377.326	44.51	74.0	29.49	Peak	94.00	200	Vertical	Pass
4**	7377.326	34.96	54.0	19.04	AV	94.00	200	Vertical	Pass
5	12598.164	48.91	74.0	25.09	Peak	253.00	300	Vertical	Pass
5**	12598.164	38.98	54.0	15.03	AV	253.00	300	Vertical	Pass
6	15817.522	50.05	74.0	23.95	Peak	11.00	300	Vertical	Pass
6**	15817.522	39.43	54.0	14.57	AV	11.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.381	37.66	74.0	36.34	Peak	275.00	200	Horizontal	Pass
1**	1508.381	30.77	54.0	23.23	AV	275.00	200	Horizontal	Pass
2	2974.195	42.97	74.0	31.03	Peak	112.00	400	Horizontal	Pass
2**	2974.195	35.05	54.0	18.95	AV	112.00	400	Horizontal	Pass
3	4204.471	48.33	74.0	25.67	Peak	48.00	200	Horizontal	Pass
3**	4204.471	39.67	54.0	14.33	AV	48.00	200	Horizontal	Pass
4	7323.838	45.59	74.0	28.41	Peak	271.00	300	Horizontal	Pass
4**	7323.838	37.47	54.0	16.53	AV	271.00	300	Horizontal	Pass
5	12452.440	49.01	74.0	24.99	Peak	351.00	100	Horizontal	Pass
5**	12452.440	39.86	54.0	14.14	AV	351.00	100	Horizontal	Pass
6	15793.122	51.36	74.0	22.64	Peak	126.00	100	Horizontal	Pass
6**	15793.122	39.86	54.0	14.14	AV	126.00	100	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	1492.573	37.43	74.0	36.57	Peak	19.00	100	Vertical	Pass
1**	1492.573	29.11	54.0	24.89	AV	19.00	100	Vertical	Pass
2	2989.625	41.93	74.0	32.07	Peak	142.00	400	Vertical	Pass
2**	2989.625	34.37	54.0	19.63	AV	142.00	400	Vertical	Pass
3	4203.752	47.70	74.0	26.30	Peak	346.00	200	Vertical	Pass
3**	4203.752	38.36	54.0	15.64	AV	346.00	200	Vertical	Pass
4	7377.151	44.25	74.0	29.75	Peak	153.00	300	Vertical	Pass
4**	7377.151	34.81	54.0	19.19	AV	153.00	300	Vertical	Pass
5	12599.204	48.79	74.0	25.22	Peak	22.00	300	Vertical	Pass
5**	12599.204	38.85	54.0	15.16	AV	22.00	300	Vertical	Pass
6	15819.812	49.88	74.0	24.12	Peak	39.00	400	Vertical	Pass
6**	15819.812	39.33	54.0	14.67	AV	39.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.979	37.60	74.0	36.41	Peak	357.00	400	Horizontal	Pass
1**	1514.979	30.88	54.0	23.12	AV	357.00	400	Horizontal	Pass
2	2969.781	42.72	74.0	31.28	Peak	292.00	400	Horizontal	Pass
2**	2969.781	35.12	54.0	18.89	AV	292.00	400	Horizontal	Pass
3	4200.213	48.21	74.0	25.79	Peak	359.00	200	Horizontal	Pass
3**	4200.213	39.62	54.0	14.38	AV	359.00	200	Horizontal	Pass
4	7319.301	45.58	74.0	28.42	Peak	293.00	200	Horizontal	Pass
4**	7319.301	37.38	54.0	16.62	AV	293.00	200	Horizontal	Pass
5	12451.775	48.91	74.0	25.09	Peak	80.00	100	Horizontal	Pass
5**	12451.775	39.47	54.0	14.53	AV	80.00	100	Horizontal	Pass
6	15793.382	51.21	74.0	22.79	Peak	97.00	200	Horizontal	Pass
6**	15793.382	39.53	54.0	14.47	AV	97.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.471	37.40	74.0	36.61	Peak	224.00	200	Vertical	Pass
1**	1491.471	29.08	54.0	24.93	AV	224.00	200	Vertical	Pass
2	2992.433	41.69	74.0	32.31	Peak	149.00	100	Vertical	Pass
2**	2992.433	34.13	54.0	19.88	AV	149.00	100	Vertical	Pass
3	4198.250	47.53	74.0	26.47	Peak	169.00	200	Vertical	Pass
3**	4198.250	38.29	54.0	15.72	AV	169.00	200	Vertical	Pass
4	7375.684	44.19	74.0	29.81	Peak	281.00	100	Vertical	Pass
4**	7375.684	34.57	54.0	19.43	AV	281.00	100	Vertical	Pass
5	12597.370	48.56	74.0	25.44	Peak	41.00	400	Vertical	Pass
5**	12597.370	38.68	54.0	15.32	AV	41.00	400	Vertical	Pass
6	15817.295	49.87	74.0	24.13	Peak	107.00	100	Vertical	Pass
6**	15817.295	39.27	54.0	14.73	AV	107.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.022	37.45	74.0	36.55	Peak	101.00	200	Horizontal	Pass
1**	1511.022	30.98	54.0	23.02	AV	101.00	200	Horizontal	Pass
2	2972.617	42.84	74.0	31.16	Peak	352.00	400	Horizontal	Pass
2**	2972.617	35.07	54.0	18.93	AV	352.00	400	Horizontal	Pass
3	4199.841	48.29	74.0	25.71	Peak	212.00	200	Horizontal	Pass
3**	4199.841	39.69	54.0	14.32	AV	212.00	200	Horizontal	Pass
4	7319.579	45.73	74.0	28.27	Peak	29.00	100	Horizontal	Pass
4**	7319.579	37.55	54.0	16.45	AV	29.00	100	Horizontal	Pass
5	12450.598	49.06	74.0	24.94	Peak	3.00	300	Horizontal	Pass
5**	12450.598	39.83	54.0	14.17	AV	3.00	300	Horizontal	Pass
6	15790.804	51.44	74.0	22.56	Peak	155.00	100	Horizontal	Pass
6**	15790.804	39.76	54.0	14.24	AV	155.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.090	37.36	74.0	36.64	Peak	301.00	100	Vertical	Pass
1**	1494.090	29.01	54.0	24.99	AV	301.00	100	Vertical	Pass
2	2988.384	41.45	74.0	32.55	Peak	153.00	100	Vertical	Pass
2**	2988.384	33.89	54.0	20.12	AV	153.00	100	Vertical	Pass
3	4196.257	47.31	74.0	26.69	Peak	214.00	200	Vertical	Pass
3**	4196.257	38.15	54.0	15.85	AV	214.00	200	Vertical	Pass
4	7376.988	43.97	74.0	30.03	Peak	25.00	300	Vertical	Pass
4**	7376.988	34.55	54.0	19.45	AV	25.00	300	Vertical	Pass
5	12600.306	48.28	74.0	25.72	Peak	321.00	300	Vertical	Pass
5**	12600.306	38.40	54.0	15.60	AV	321.00	300	Vertical	Pass
6	15816.819	49.86	74.0	24.15	Peak	336.00	300	Vertical	Pass
6**	15816.819	39.26	54.0	14.74	AV	336.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.863	37.62	74.0	36.38	Peak	125.00	300	Horizontal	Pass
1**	1511.863	30.75	54.0	23.26	AV	125.00	300	Horizontal	Pass
2	2971.999	42.87	74.0	31.13	Peak	83.00	200	Horizontal	Pass
2**	2971.999	35.17	54.0	18.83	AV	83.00	200	Horizontal	Pass
3	4204.097	48.12	74.0	25.88	Peak	127.00	200	Horizontal	Pass
3**	4204.097	39.40	54.0	14.60	AV	127.00	200	Horizontal	Pass
4	7317.558	45.59	74.0	28.41	Peak	274.00	300	Horizontal	Pass
4**	7317.558	37.27	54.0	16.73	AV	274.00	300	Horizontal	Pass
5	12450.578	48.89	74.0	25.11	Peak	41.00	100	Horizontal	Pass
5**	12450.578	39.64	54.0	14.36	AV	41.00	100	Horizontal	Pass
6	15791.489	50.94	74.0	23.06	Peak	261.00	400	Horizontal	Pass
6**	15791.489	39.60	54.0	14.40	AV	261.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.369	37.34	74.0	36.66	Peak	216.00	400	Vertical	Pass
1**	1493.369	29.00	54.0	25.00	AV	216.00	400	Vertical	Pass
2	2988.899	41.37	74.0	32.63	Peak	354.00	400	Vertical	Pass
2**	2988.899	33.86	54.0	20.15	AV	354.00	400	Vertical	Pass
3	4202.111	47.17	74.0	26.83	Peak	235.00	200	Vertical	Pass
3**	4202.111	38.08	54.0	15.92	AV	235.00	200	Vertical	Pass
4	7379.918	43.83	74.0	30.17	Peak	68.00	200	Vertical	Pass
4**	7379.918	34.36	54.0	19.64	AV	68.00	200	Vertical	Pass
5	12595.140	48.09	74.0	25.91	Peak	241.00	200	Vertical	Pass
5**	12595.140	38.12	54.0	15.89	AV	241.00	200	Vertical	Pass
6	15819.412	49.76	74.0	24.24	Peak	113.00	300	Vertical	Pass
6**	15819.412	38.96	54.0	15.04	AV	113.00	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	1511.909	37.19	74.0	36.81	Peak	75.00	300	Horizontal	Pass
1**	1511.909	30.62	54.0	23.38	AV	75.00	300	Horizontal	Pass
2	2971.279	42.42	74.0	31.58	Peak	12.00	300	Horizontal	Pass
2**	2971.279	35.00	54.0	19.00	AV	12.00	300	Horizontal	Pass
3	4198.464	47.98	74.0	26.02	Peak	166.00	200	Horizontal	Pass
3**	4198.464	39.32	54.0	14.68	AV	166.00	200	Horizontal	Pass
4	7319.233	45.60	74.0	28.40	Peak	351.00	200	Horizontal	Pass
4**	7319.233	37.14	54.0	16.86	AV	351.00	200	Horizontal	Pass
5	12448.798	48.87	74.0	25.13	Peak	137.00	200	Horizontal	Pass
5**	12448.798	39.30	54.0	14.70	AV	137.00	200	Horizontal	Pass
6	15788.236	50.92	74.0	23.08	Peak	169.00	200	Horizontal	Pass
6**	15788.236	39.25	54.0	14.75	AV	169.00	200	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	1490.470	37.25	74.0	36.75	Peak	89.00	100	Vertical	Pass
1**	1490.470	28.88	54.0	25.12	AV	89.00	100	Vertical	Pass
2	2987.309	41.21	74.0	32.79	Peak	320.00	300	Vertical	Pass
2**	2987.309	33.71	54.0	20.29	AV	320.00	300	Vertical	Pass
3	4196.606	47.08	74.0	26.92	Peak	32.00	200	Vertical	Pass
3**	4196.606	38.04	54.0	15.97	AV	32.00	200	Vertical	Pass
4	7378.060	43.67	74.0	30.33	Peak	324.00	300	Vertical	Pass
4**	7378.060	34.29	54.0	19.71	AV	324.00	300	Vertical	Pass
5	12595.759	47.97	74.0	26.03	Peak	218.00	300	Vertical	Pass
5**	12595.759	37.88	54.0	16.12	AV	218.00	300	Vertical	Pass
6	15818.972	49.73	74.0	24.28	Peak	170.00	200	Vertical	Pass
6**	15818.972	38.92	54.0	15.08	AV	170.00	200	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	1514.282	37.51	74.0	36.50	Peak	126.00	400	Horizontal	Pass
1**	1514.282	30.86	54.0	23.14	AV	126.00	400	Horizontal	Pass
2	2970.943	42.85	74.0	31.15	Peak	312.00	400	Horizontal	Pass
2**	2970.943	34.87	54.0	19.13	AV	312.00	400	Horizontal	Pass
3	4203.237	48.30	74.0	25.70	Peak	143.00	200	Horizontal	Pass
3**	4203.237	39.76	54.0	14.25	AV	143.00	200	Horizontal	Pass
4	7323.250	45.56	74.0	28.44	Peak	314.00	100	Horizontal	Pass
4**	7323.250	37.45	54.0	16.55	AV	314.00	100	Horizontal	Pass
5	12450.319	48.67	74.0	25.33	Peak	292.00	400	Horizontal	Pass
5**	12450.319	39.66	54.0	14.34	AV	292.00	400	Horizontal	Pass
6	15790.536	51.40	74.0	22.60	Peak	247.00	100	Horizontal	Pass
6**	15790.536	39.58	54.0	14.42	AV	247.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.960	37.18	74.0	36.82	Peak	176.00	200	Vertical	Pass
1**	1495.960	28.64	54.0	25.37	AV	176.00	200	Vertical	Pass
2	2990.591	41.01	74.0	32.99	Peak	309.00	200	Vertical	Pass
2**	2990.591	33.47	54.0	20.53	AV	309.00	200	Vertical	Pass
3	4202.285	46.99	74.0	27.01	Peak	12.00	200	Vertical	Pass
3**	4202.285	37.77	54.0	16.23	AV	12.00	200	Vertical	Pass
4	7381.438	43.42	74.0	30.58	Peak	88.00	100	Vertical	Pass
4**	7381.438	34.13	54.0	19.87	AV	88.00	100	Vertical	Pass
5	12594.801	47.97	74.0	26.03	Peak	357.00	400	Vertical	Pass
5**	12594.801	37.79	54.0	16.22	AV	357.00	400	Vertical	Pass
6	15817.754	49.61	74.0	24.39	Peak	281.00	100	Vertical	Pass
6**	15817.754	38.68	54.0	15.32	AV	281.00	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	1514.670	37.70	74.0	36.30	Peak	0.00	200	Horizontal	Pass
1**	1514.670	30.94	54.0	23.06	AV	0.00	200	Horizontal	Pass
2	2977.076	43.10	74.0	30.90	Peak	165.00	100	Horizontal	Pass
2**	2977.076	35.16	54.0	18.84	AV	165.00	100	Horizontal	Pass
3	4204.249	48.37	74.0	25.63	Peak	185.00	200	Horizontal	Pass
3**	4204.249	39.71	54.0	14.29	AV	185.00	200	Horizontal	Pass
4	7323.631	45.69	74.0	28.32	Peak	22.00	200	Horizontal	Pass
4**	7323.631	37.53	54.0	16.48	AV	22.00	200	Horizontal	Pass
5	12449.889	49.01	74.0	24.99	Peak	145.00	300	Horizontal	Pass
5**	12449.889	39.74	54.0	14.26	AV	145.00	300	Horizontal	Pass
6	15792.149	51.21	74.0	22.79	Peak	25.00	200	Horizontal	Pass
6**	15792.149	39.64	54.0	14.36	AV	25.00	200	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	1494.940	38.45	74.0	35.55	Peak	74.00	200	Vertical	Pass
1**	1494.940	29.94	54.0	24.06	AV	74.00	200	Vertical	Pass
2	2992.182	43.08	74.0	30.92	Peak	145.00	300	Vertical	Pass
2**	2992.182	35.01	54.0	18.99	AV	145.00	300	Vertical	Pass
3	4201.711	48.42	74.0	25.58	Peak	357.00	200	Vertical	Pass
3**	4201.711	39.35	54.0	14.65	AV	357.00	200	Vertical	Pass
4	7376.202	45.40	74.0	28.60	Peak	331.00	100	Vertical	Pass
4**	7376.202	35.82	54.0	18.18	AV	331.00	100	Vertical	Pass
5	12600.991	49.26	74.0	24.74	Peak	132.00	300	Vertical	Pass
5**	12600.991	39.59	54.0	14.41	AV	132.00	300	Vertical	Pass
6	15812.278	50.62	74.0	23.38	Peak	317.00	300	Vertical	Pass
6**	15812.278	39.53	54.0	14.47	AV	317.00	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	1509.106	37.56	74.0	36.44	Peak	69.00	400	Horizontal	Pass
1**	1509.106	30.94	54.0	23.06	AV	69.00	400	Horizontal	Pass
2	2972.008	42.84	74.0	31.16	Peak	117.00	400	Horizontal	Pass
2**	2972.008	34.65	54.0	19.35	AV	117.00	400	Horizontal	Pass
3	4198.355	48.06	74.0	25.94	Peak	120.00	200	Horizontal	Pass
3**	4198.355	39.78	54.0	14.22	AV	120.00	200	Horizontal	Pass
4	7321.714	45.73	74.0	28.27	Peak	25.00	300	Horizontal	Pass
4**	7321.714	37.45	54.0	16.55	AV	25.00	300	Horizontal	Pass
5	12450.475	48.72	74.0	25.29	Peak	292.00	300	Horizontal	Pass
5**	12450.475	39.69	54.0	14.32	AV	292.00	300	Horizontal	Pass
6	15792.806	51.20	74.0	22.80	Peak	143.00	300	Horizontal	Pass
6**	15792.806	39.38	54.0	14.62	AV	143.00	300	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	1491.380	37.78	74.0	36.22	Peak	102.00	400	Vertical	Pass
1**	1491.380	29.58	54.0	24.42	AV	102.00	400	Vertical	Pass
2	2988.246	42.41	74.0	31.59	Peak	289.00	400	Vertical	Pass
2**	2988.246	34.38	54.0	19.62	AV	289.00	400	Vertical	Pass
3	4197.894	48.07	74.0	25.93	Peak	226.00	200	Vertical	Pass
3**	4197.894	38.71	54.0	15.29	AV	226.00	200	Vertical	Pass
4	7380.647	44.82	74.0	29.18	Peak	84.00	200	Vertical	Pass
4**	7380.647	35.03	54.0	18.97	AV	84.00	200	Vertical	Pass
5	12595.046	48.94	74.0	25.07	Peak	162.00	200	Vertical	Pass
5**	12595.046	39.04	54.0	14.96	AV	162.00	200	Vertical	Pass
6	15813.817	50.14	74.0	23.86	Peak	269.00	400	Vertical	Pass
6**	15813.817	39.52	54.0	14.48	AV	269.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.900	37.58	74.0	36.42	Peak	275.00	400	Horizontal	Pass
1**	1507.900	30.82	54.0	23.18	AV	275.00	400	Horizontal	Pass
2	2973.548	43.10	74.0	30.90	Peak	110.00	100	Horizontal	Pass
2**	2973.548	34.99	54.0	19.01	AV	110.00	100	Horizontal	Pass
3	4199.121	48.24	74.0	25.77	Peak	107.00	200	Horizontal	Pass
3**	4199.121	39.79	54.0	14.21	AV	107.00	200	Horizontal	Pass
4	7317.339	45.76	74.0	28.24	Peak	192.00	400	Horizontal	Pass
4**	7317.339	37.42	54.0	16.58	AV	192.00	400	Horizontal	Pass
5	12450.856	48.93	74.0	25.07	Peak	10.00	400	Horizontal	Pass
5**	12450.856	39.85	54.0	14.15	AV	10.00	400	Horizontal	Pass
6	15789.899	51.28	74.0	22.72	Peak	100.00	200	Horizontal	Pass
6**	15789.899	39.71	54.0	14.29	AV	100.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.705	38.46	74.0	35.54	Peak	288.00	300	Vertical	Pass
1**	1492.705	29.98	54.0	24.03	AV	288.00	300	Vertical	Pass
2	2993.140	43.00	74.0	31.00	Peak	192.00	100	Vertical	Pass
2**	2993.140	34.80	54.0	19.20	AV	192.00	100	Vertical	Pass
3	4201.773	48.57	74.0	25.43	Peak	61.00	200	Vertical	Pass
3**	4201.773	39.28	54.0	14.72	AV	61.00	200	Vertical	Pass
4	7375.640	45.43	74.0	28.57	Peak	52.00	400	Vertical	Pass
4**	7375.640	35.82	54.0	18.18	AV	52.00	400	Vertical	Pass
5	12593.639	49.34	74.0	24.67	Peak	70.00	300	Vertical	Pass
5**	12593.639	39.43	54.0	14.57	AV	70.00	300	Vertical	Pass
6	15818.908	50.40	74.0	23.60	Peak	224.00	100	Vertical	Pass
6**	15818.908	39.52	54.0	14.48	AV	224.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.551	37.55	74.0	36.45	Peak	337.00	200	Horizontal	Pass
1**	1511.551	30.70	54.0	23.30	AV	337.00	200	Horizontal	Pass
2	2974.481	42.87	74.0	31.13	Peak	226.00	400	Horizontal	Pass
2**	2974.481	35.08	54.0	18.92	AV	226.00	400	Horizontal	Pass
3	4201.620	48.32	74.0	25.68	Peak	12.00	200	Horizontal	Pass
3**	4201.620	39.65	54.0	14.35	AV	12.00	200	Horizontal	Pass
4	7324.096	45.65	74.0	28.35	Peak	195.00	200	Horizontal	Pass
4**	7324.096	37.30	54.0	16.70	AV	195.00	200	Horizontal	Pass
5	12447.844	49.00	74.0	25.00	Peak	44.00	400	Horizontal	Pass
5**	12447.844	39.49	54.0	14.51	AV	44.00	400	Horizontal	Pass
6	15788.301	51.04	74.0	22.96	Peak	1.00	300	Horizontal	Pass
6**	15788.301	39.55	54.0	14.46	AV	1.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.546	38.44	74.0	35.56	Peak	66.00	300	Vertical	Pass
1**	1493.546	29.83	54.0	24.17	AV	66.00	300	Vertical	Pass
2	2987.818	42.78	74.0	31.22	Peak	31.00	200	Vertical	Pass
2**	2987.818	34.73	54.0	19.27	AV	31.00	200	Vertical	Pass
3	4196.301	48.38	74.0	25.62	Peak	195.00	200	Vertical	Pass
3**	4196.301	39.02	54.0	14.98	AV	195.00	200	Vertical	Pass
4	7378.696	45.35	74.0	28.65	Peak	191.00	100	Vertical	Pass
4**	7378.696	35.51	54.0	18.49	AV	191.00	100	Vertical	Pass
5	12593.857	49.16	74.0	24.84	Peak	345.00	200	Vertical	Pass
5**	12593.857	39.40	54.0	14.60	AV	345.00	200	Vertical	Pass
6	15818.950	50.35	74.0	23.65	Peak	41.00	300	Vertical	Pass
6**	15818.950	39.56	54.0	14.44	AV	41.00	300	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	1513.236	37.37	74.0	36.63	Peak	255.00	200	Horizontal	Pass
1**	1513.236	30.60	54.0	23.40	AV	255.00	200	Horizontal	Pass
2	2972.095	42.61	74.0	31.39	Peak	227.00	300	Horizontal	Pass
2**	2972.095	35.14	54.0	18.86	AV	227.00	300	Horizontal	Pass
3	4204.986	48.11	74.0	25.89	Peak	58.00	200	Horizontal	Pass
3**	4204.986	39.43	54.0	14.57	AV	58.00	200	Horizontal	Pass
4	7318.571	45.43	74.0	28.57	Peak	324.00	300	Horizontal	Pass
4**	7318.571	37.26	54.0	16.75	AV	324.00	300	Horizontal	Pass
5	12451.430	48.82	74.0	25.18	Peak	342.00	200	Horizontal	Pass
5**	12451.430	39.36	54.0	14.64	AV	342.00	200	Horizontal	Pass
6	15788.708	50.99	74.0	23.01	Peak	210.00	100	Horizontal	Pass
6**	15788.708	39.36	54.0	14.64	AV	210.00	100	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	1495.104	38.03	74.0	35.97	Peak	356.00	100	Vertical	Pass
1**	1495.104	29.89	54.0	24.11	AV	356.00	100	Vertical	Pass
2	2990.815	42.65	74.0	31.35	Peak	10.00	100	Vertical	Pass
2**	2990.815	34.60	54.0	19.40	AV	10.00	100	Vertical	Pass
3	4199.472	48.31	74.0	25.70	Peak	332.00	200	Vertical	Pass
3**	4199.472	38.73	54.0	15.27	AV	332.00	200	Vertical	Pass
4	7381.588	44.88	74.0	29.12	Peak	213.00	200	Vertical	Pass
4**	7381.588	35.31	54.0	18.69	AV	213.00	200	Vertical	Pass
5	12593.340	49.00	74.0	25.00	Peak	283.00	100	Vertical	Pass
5**	12593.340	39.16	54.0	14.85	AV	283.00	100	Vertical	Pass
6	15815.640	50.27	74.0	23.74	Peak	313.00	400	Vertical	Pass
6**	15815.640	39.43	54.0	14.57	AV	313.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.180	37.60	74.0	36.40	Peak	19.00	300	Horizontal	Pass
1**	1510.180	30.92	54.0	23.08	AV	19.00	300	Horizontal	Pass
2	2972.064	43.09	74.0	30.92	Peak	154.00	200	Horizontal	Pass
2**	2972.064	35.08	54.0	18.92	AV	154.00	200	Horizontal	Pass
3	4199.973	48.25	74.0	25.75	Peak	210.00	200	Horizontal	Pass
3**	4199.973	39.90	54.0	14.10	AV	210.00	200	Horizontal	Pass
4	7321.609	45.75	74.0	28.25	Peak	344.00	300	Horizontal	Pass
4**	7321.609	37.37	54.0	16.63	AV	344.00	300	Horizontal	Pass
5	12450.653	48.87	74.0	25.13	Peak	355.00	300	Horizontal	Pass
5**	12450.653	39.83	54.0	14.17	AV	355.00	300	Horizontal	Pass
6	15790.343	51.38	74.0	22.63	Peak	257.00	300	Horizontal	Pass
6**	15790.343	39.79	54.0	14.21	AV	257.00	300	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	1493.052	38.36	74.0	35.64	Peak	18.00	400	Vertical	Pass
1**	1493.052	29.97	54.0	24.03	AV	18.00	400	Vertical	Pass
2	2992.727	42.87	74.0	31.13	Peak	161.00	300	Vertical	Pass
2**	2992.727	34.91	54.0	19.09	AV	161.00	300	Vertical	Pass
3	4199.369	48.63	74.0	25.37	Peak	7.00	200	Vertical	Pass
3**	4199.369	39.15	54.0	14.85	AV	7.00	200	Vertical	Pass
4	7377.112	45.32	74.0	28.68	Peak	229.00	100	Vertical	Pass
4**	7377.112	35.74	54.0	18.26	AV	229.00	100	Vertical	Pass
5	12598.001	49.14	74.0	24.87	Peak	318.00	400	Vertical	Pass
5**	12598.001	39.55	54.0	14.45	AV	318.00	400	Vertical	Pass
6	15818.502	50.53	74.0	23.47	Peak	183.00	400	Vertical	Pass
6**	15818.502	39.49	54.0	14.51	AV	183.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.766	37.74	74.0	36.26	Peak	104.00	300	Horizontal	Pass
1**	1513.766	31.05	54.0	22.96	AV	104.00	300	Horizontal	Pass
2	2970.821	43.18	74.0	30.83	Peak	301.00	100	Horizontal	Pass
2**	2970.821	35.28	54.0	18.72	AV	301.00	100	Horizontal	Pass
3	4199.405	48.27	74.0	25.73	Peak	141.00	200	Horizontal	Pass
3**	4199.405	40.05	54.0	13.95	AV	141.00	200	Horizontal	Pass
4	7324.121	45.84	74.0	28.16	Peak	251.00	200	Horizontal	Pass
4**	7324.121	37.58	54.0	16.42	AV	251.00	200	Horizontal	Pass
5	12447.288	48.99	74.0	25.01	Peak	0.00	300	Horizontal	Pass
5**	12447.288	39.79	54.0	14.21	AV	0.00	300	Horizontal	Pass
6	15790.075	51.37	74.0	22.63	Peak	230.00	200	Horizontal	Pass
6**	15790.075	39.84	54.0	14.16	AV	230.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.260	38.57	74.0	35.43	Peak	313.00	200	Vertical	Pass
1**	1493.260	30.36	54.0	23.65	AV	313.00	200	Vertical	Pass
2	2993.588	43.19	74.0	30.82	Peak	311.00	100	Vertical	Pass
2**	2993.588	35.21	54.0	18.79	AV	311.00	100	Vertical	Pass
3	4201.353	48.48	74.0	25.52	Peak	294.00	200	Vertical	Pass
3**	4201.353	39.56	54.0	14.44	AV	294.00	200	Vertical	Pass
4	7377.916	45.72	74.0	28.28	Peak	57.00	300	Vertical	Pass
4**	7377.916	36.08	54.0	17.92	AV	57.00	300	Vertical	Pass
5	12597.448	49.33	74.0	24.67	Peak	329.00	400	Vertical	Pass
5**	12597.448	39.68	54.0	14.32	AV	329.00	400	Vertical	Pass
6	15812.429	50.72	74.0	23.28	Peak	203.00	100	Vertical	Pass
6**	15812.429	40.00	54.0	14.01	AV	203.00	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	1511.034	37.56	74.0	36.45	Peak	68.00	300	Horizontal	Pass
1**	1511.034	30.84	54.0	23.16	AV	68.00	300	Horizontal	Pass
2	2972.708	43.16	74.0	30.84	Peak	107.00	400	Horizontal	Pass
2**	2972.708	35.02	54.0	18.98	AV	107.00	400	Horizontal	Pass
3	4198.994	48.12	74.0	25.89	Peak	9.00	200	Horizontal	Pass
3**	4198.994	39.87	54.0	14.13	AV	9.00	200	Horizontal	Pass
4	7323.132	45.68	74.0	28.32	Peak	193.00	400	Horizontal	Pass
4**	7323.132	37.57	54.0	16.43	AV	193.00	400	Horizontal	Pass
5	12449.844	48.72	74.0	25.28	Peak	209.00	200	Horizontal	Pass
5**	12449.844	39.51	54.0	14.49	AV	209.00	200	Horizontal	Pass
6	15793.669	51.35	74.0	22.65	Peak	109.00	300	Horizontal	Pass
6**	15793.669	39.59	54.0	14.41	AV	109.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.466	38.44	74.0	35.57	Peak	256.00	200	Vertical	Pass
1**	1494.466	30.27	54.0	23.73	AV	256.00	200	Vertical	Pass
2	2993.364	43.15	74.0	30.85	Peak	150.00	200	Vertical	Pass
2**	2993.364	35.20	54.0	18.80	AV	150.00	200	Vertical	Pass
3	4198.264	48.20	74.0	25.80	Peak	76.00	200	Vertical	Pass
3**	4198.264	39.40	54.0	14.60	AV	76.00	200	Vertical	Pass
4	7379.470	45.60	74.0	28.40	Peak	92.00	300	Vertical	Pass
4**	7379.470	36.07	54.0	17.93	AV	92.00	300	Vertical	Pass
5	12599.594	49.29	74.0	24.71	Peak	347.00	400	Vertical	Pass
5**	12599.594	39.57	54.0	14.43	AV	347.00	400	Vertical	Pass
6	15813.573	50.70	74.0	23.30	Peak	122.00	100	Vertical	Pass
6**	15813.573	39.77	54.0	14.23	AV	122.00	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	1512.488	37.47	74.0	36.54	Peak	7.00	200	Horizontal	Pass
1**	1512.488	30.66	54.0	23.34	AV	7.00	200	Horizontal	Pass
2	2976.212	43.16	74.0	30.84	Peak	271.00	200	Horizontal	Pass
2**	2976.212	34.85	54.0	19.15	AV	271.00	200	Horizontal	Pass
3	4197.229	47.83	74.0	26.17	Peak	21.00	200	Horizontal	Pass
3**	4197.229	39.85	54.0	14.15	AV	21.00	200	Horizontal	Pass
4	7321.248	45.56	74.0	28.44	Peak	101.00	400	Horizontal	Pass
4**	7321.248	37.57	54.0	16.43	AV	101.00	400	Horizontal	Pass
5	12447.380	48.53	74.0	25.47	Peak	264.00	100	Horizontal	Pass
5**	12447.380	39.25	54.0	14.75	AV	264.00	100	Horizontal	Pass
6	15789.260	51.26	74.0	22.74	Peak	95.00	100	Horizontal	Pass
6**	15789.260	39.31	54.0	14.69	AV	95.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.837	38.19	74.0	35.81	Peak	347.00	200	Vertical	Pass
1**	1495.837	30.17	54.0	23.83	AV	347.00	200	Vertical	Pass
2	2994.871	42.86	74.0	31.14	Peak	182.00	200	Vertical	Pass
2**	2994.871	34.91	54.0	19.09	AV	182.00	200	Vertical	Pass
3	4197.915	47.97	74.0	26.03	Peak	192.00	200	Vertical	Pass
3**	4197.915	39.40	54.0	14.60	AV	192.00	200	Vertical	Pass
4	7380.787	45.42	74.0	28.58	Peak	247.00	200	Vertical	Pass
4**	7380.787	35.98	54.0	18.02	AV	247.00	200	Vertical	Pass
5	12599.733	49.11	74.0	24.89	Peak	155.00	100	Vertical	Pass
5**	12599.733	39.35	54.0	14.65	AV	155.00	100	Vertical	Pass
6	15815.897	50.56	74.0	23.44	Peak	22.00	400	Vertical	Pass
6**	15815.897	39.58	54.0	14.42	AV	22.00	400	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	1514.660	37.34	74.0	36.66	Peak	185.00	400	Horizontal	Pass
1**	1514.660	30.66	54.0	23.35	AV	185.00	400	Horizontal	Pass
2	2971.328	42.88	74.0	31.12	Peak	35.00	400	Horizontal	Pass
2**	2971.328	34.79	54.0	19.22	AV	35.00	400	Horizontal	Pass
3	4203.666	47.72	74.0	26.28	Peak	125.00	200	Horizontal	Pass
3**	4203.666	39.65	54.0	14.35	AV	125.00	200	Horizontal	Pass
4	7321.160	45.27	74.0	28.73	Peak	162.00	400	Horizontal	Pass
4**	7321.160	37.52	54.0	16.48	AV	162.00	400	Horizontal	Pass
5	12446.991	48.36	74.0	25.64	Peak	114.00	400	Horizontal	Pass
5**	12446.991	39.13	54.0	14.88	AV	114.00	400	Horizontal	Pass
6	15792.101	50.97	74.0	23.03	Peak	225.00	200	Horizontal	Pass
6**	15792.101	39.31	54.0	14.70	AV	225.00	200	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	1490.481	38.14	74.0	35.86	Peak	203.00	300	Vertical	Pass
1**	1490.481	29.93	54.0	24.07	AV	203.00	300	Vertical	Pass
2	2988.713	42.80	74.0	31.20	Peak	343.00	200	Vertical	Pass
2**	2988.713	34.62	54.0	19.38	AV	343.00	200	Vertical	Pass
3	4201.152	47.87	74.0	26.13	Peak	103.00	200	Vertical	Pass
3**	4201.152	39.29	54.0	14.71	AV	103.00	200	Vertical	Pass
4	7381.758	45.34	74.0	28.67	Peak	349.00	200	Vertical	Pass
4**	7381.758	35.73	54.0	18.27	AV	349.00	200	Vertical	Pass
5	12598.009	48.86	74.0	25.14	Peak	343.00	300	Vertical	Pass
5**	12598.009	39.34	54.0	14.66	AV	343.00	300	Vertical	Pass
6	15819.367	50.54	74.0	23.47	Peak	322.00	300	Vertical	Pass
6**	15819.367	39.41	54.0	14.59	AV	322.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.108	37.61	74.0	36.40	Peak	20.00	400	Horizontal	Pass
1**	1511.108	30.84	54.0	23.16	AV	20.00	400	Horizontal	Pass
2	2969.901	43.08	74.0	30.92	Peak	129.00	100	Horizontal	Pass
2**	2969.901	35.12	54.0	18.88	AV	129.00	100	Horizontal	Pass
3	4202.643	48.11	74.0	25.89	Peak	170.00	200	Horizontal	Pass
3**	4202.643	39.98	54.0	14.02	AV	170.00	200	Horizontal	Pass
4	7322.752	45.58	74.0	28.42	Peak	98.00	100	Horizontal	Pass
4**	7322.752	37.40	54.0	16.61	AV	98.00	100	Horizontal	Pass
5	12449.715	48.96	74.0	25.05	Peak	57.00	300	Horizontal	Pass
5**	12449.715	39.67	54.0	14.33	AV	57.00	300	Horizontal	Pass
6	15793.253	51.30	74.0	22.70	Peak	105.00	400	Horizontal	Pass
6**	15793.253	39.68	54.0	14.32	AV	105.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.434	38.35	74.0	35.65	Peak	271.00	400	Vertical	Pass
1**	1493.434	30.33	54.0	23.67	AV	271.00	400	Vertical	Pass
2	2987.907	43.10	74.0	30.90	Peak	141.00	200	Vertical	Pass
2**	2987.907	34.94	54.0	19.06	AV	141.00	200	Vertical	Pass
3	4201.580	48.46	74.0	25.54	Peak	352.00	200	Vertical	Pass
3**	4201.580	39.55	54.0	14.45	AV	352.00	200	Vertical	Pass
4	7381.899	45.56	74.0	28.44	Peak	238.00	100	Vertical	Pass
4**	7381.899	35.82	54.0	18.18	AV	238.00	100	Vertical	Pass
5	12596.471	49.09	74.0	24.92	Peak	311.00	100	Vertical	Pass
5**	12596.471	39.59	54.0	14.41	AV	311.00	100	Vertical	Pass
6	15817.808	50.48	74.0	23.52	Peak	191.00	300	Vertical	Pass
6**	15817.808	39.96	54.0	14.04	AV	191.00	300	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	1509.860	37.42	74.0	36.58	Peak	3.00	400	Horizontal	Pass
1**	1509.860	30.67	54.0	23.33	AV	3.00	400	Horizontal	Pass
2	2975.068	42.90	74.0	31.10	Peak	312.00	300	Horizontal	Pass
2**	2975.068	34.91	54.0	19.09	AV	312.00	300	Horizontal	Pass
3	4203.138	48.01	74.0	26.00	Peak	262.00	200	Horizontal	Pass
3**	4203.138	39.72	54.0	14.28	AV	262.00	200	Horizontal	Pass
4	7320.982	45.57	74.0	28.43	Peak	222.00	100	Horizontal	Pass
4**	7320.982	37.42	54.0	16.58	AV	222.00	100	Horizontal	Pass
5	12447.578	48.65	74.0	25.35	Peak	57.00	200	Horizontal	Pass
5**	12447.578	39.51	54.0	14.49	AV	57.00	200	Horizontal	Pass
6	15793.202	51.31	74.0	22.69	Peak	6.00	100	Horizontal	Pass
6**	15793.202	39.43	54.0	14.57	AV	6.00	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	1497.933	38.29	74.0	35.71	Peak	335.00	300	Vertical	Pass
1**	1497.933	30.09	54.0	23.91	AV	335.00	300	Vertical	Pass
2	2988.664	43.04	74.0	30.96	Peak	358.00	200	Vertical	Pass
2**	2988.664	34.99	54.0	19.01	AV	358.00	200	Vertical	Pass
3	4198.536	47.94	74.0	26.06	Peak	156.00	200	Vertical	Pass
3**	4198.536	39.10	54.0	14.90	AV	156.00	200	Vertical	Pass
4	7380.491	45.41	74.0	28.59	Peak	331.00	200	Vertical	Pass
4**	7380.491	35.95	54.0	18.05	AV	331.00	200	Vertical	Pass
5	12597.317	49.09	74.0	24.91	Peak	27.00	300	Vertical	Pass
5**	12597.317	39.50	54.0	14.51	AV	27.00	300	Vertical	Pass
6	15817.668	50.57	74.0	23.43	Peak	59.00	200	Vertical	Pass
6**	15817.668	39.56	54.0	14.44	AV	59.00	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	1512.244	37.28	74.0	36.72	Peak	124.00	300	Horizontal	Pass
1**	1512.244	30.55	54.0	23.45	AV	124.00	300	Horizontal	Pass
2	2976.436	42.89	74.0	31.11	Peak	54.00	100	Horizontal	Pass
2**	2976.436	34.84	54.0	19.16	AV	54.00	100	Horizontal	Pass
3	4199.063	47.70	74.0	26.30	Peak	113.00	200	Horizontal	Pass
3**	4199.063	39.74	54.0	14.26	AV	113.00	200	Horizontal	Pass
4	7322.373	45.43	74.0	28.57	Peak	134.00	200	Horizontal	Pass
4**	7322.373	37.56	54.0	16.44	AV	134.00	200	Horizontal	Pass
5	12452.583	48.30	74.0	25.70	Peak	3.00	400	Horizontal	Pass
5**	12452.583	39.11	54.0	14.89	AV	3.00	400	Horizontal	Pass
6	15792.256	51.14	74.0	22.87	Peak	263.00	200	Horizontal	Pass
6**	15792.256	39.16	54.0	14.84	AV	263.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.776	38.00	74.0	36.00	Peak	158.00	100	Vertical	Pass
1**	1491.776	30.13	54.0	23.87	AV	158.00	100	Vertical	Pass
2	2989.969	42.66	74.0	31.34	Peak	57.00	200	Vertical	Pass
2**	2989.969	34.65	54.0	19.35	AV	57.00	200	Vertical	Pass
3	4204.156	47.81	74.0	26.19	Peak	129.00	200	Vertical	Pass
3**	4204.156	39.38	54.0	14.62	AV	129.00	200	Vertical	Pass
4	7377.426	45.22	74.0	28.78	Peak	103.00	300	Vertical	Pass
4**	7377.426	35.72	54.0	18.28	AV	103.00	300	Vertical	Pass
5	12594.830	49.05	74.0	24.95	Peak	340.00	400	Vertical	Pass
5**	12594.830	39.34	54.0	14.66	AV	340.00	400	Vertical	Pass
6	15815.702	50.52	74.0	23.48	Peak	219.00	200	Vertical	Pass
6**	15815.702	39.35	54.0	14.65	AV	219.00	200	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	1513.007	37.60	74.0	36.40	Peak	198.00	200	Horizontal	Pass
1**	1513.007	30.83	54.0	23.17	AV	198.00	200	Horizontal	Pass
2	2969.990	43.09	74.0	30.91	Peak	125.00	100	Horizontal	Pass
2**	2969.990	35.12	54.0	18.88	AV	125.00	100	Horizontal	Pass
3	4200.475	48.19	74.0	25.81	Peak	264.00	200	Horizontal	Pass
3**	4200.475	39.98	54.0	14.02	AV	264.00	200	Horizontal	Pass
4	7319.948	45.61	74.0	28.39	Peak	85.00	100	Horizontal	Pass
4**	7319.948	37.31	54.0	16.69	AV	85.00	100	Horizontal	Pass
5	12450.903	48.89	74.0	25.11	Peak	347.00	400	Horizontal	Pass
5**	12450.903	39.57	54.0	14.43	AV	347.00	400	Horizontal	Pass
6	15791.986	51.30	74.0	22.71	Peak	31.00	200	Horizontal	Pass
6**	15791.986	39.76	54.0	14.24	AV	31.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.456	37.86	74.0	36.14	Peak	201.00	100	Vertical	Pass
1**	1493.456	29.93	54.0	24.07	AV	201.00	100	Vertical	Pass
2	2992.841	42.59	74.0	31.41	Peak	192.00	300	Vertical	Pass
2**	2992.841	34.46	54.0	19.55	AV	192.00	300	Vertical	Pass
3	4200.805	47.60	74.0	26.40	Peak	279.00	200	Vertical	Pass
3**	4200.805	39.10	54.0	14.90	AV	279.00	200	Vertical	Pass
4	7376.377	45.31	74.0	28.69	Peak	29.00	400	Vertical	Pass
4**	7376.377	35.68	54.0	18.33	AV	29.00	400	Vertical	Pass
5	12599.999	48.77	74.0	25.23	Peak	69.00	300	Vertical	Pass
5**	12599.999	39.32	54.0	14.69	AV	69.00	300	Vertical	Pass
6	15813.403	50.37	74.0	23.63	Peak	205.00	300	Vertical	Pass
6**	15813.403	39.30	54.0	14.70	AV	205.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.559	37.40	74.0	36.60	Peak	10.00	300	Horizontal	Pass
1**	1509.559	30.59	54.0	23.41	AV	10.00	300	Horizontal	Pass
2	2975.547	43.01	74.0	30.99	Peak	97.00	200	Horizontal	Pass
2**	2975.547	34.78	54.0	19.22	AV	97.00	200	Horizontal	Pass
3	4198.835	47.82	74.0	26.18	Peak	93.00	200	Horizontal	Pass
3**	4198.835	39.68	54.0	14.32	AV	93.00	200	Horizontal	Pass
4	7318.501	45.42	74.0	28.59	Peak	105.00	200	Horizontal	Pass
4**	7318.501	37.39	54.0	16.61	AV	105.00	200	Horizontal	Pass
5	12448.902	48.45	74.0	25.55	Peak	56.00	300	Horizontal	Pass
5**	12448.902	39.22	54.0	14.78	AV	56.00	300	Horizontal	Pass
6	15792.155	51.08	74.0	22.92	Peak	312.00	100	Horizontal	Pass
6**	15792.155	39.52	54.0	14.49	AV	312.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.665	38.12	74.0	35.88	Peak	215.00	100	Vertical	Pass
1**	1495.665	30.07	54.0	23.93	AV	215.00	100	Vertical	Pass
2	2990.755	43.00	74.0	31.00	Peak	86.00	300	Vertical	Pass
2**	2990.755	34.66	54.0	19.34	AV	86.00	300	Vertical	Pass
3	4198.627	48.29	74.0	25.71	Peak	59.00	200	Vertical	Pass
3**	4198.627	39.55	54.0	14.45	AV	59.00	200	Vertical	Pass
4	7377.975	45.35	74.0	28.65	Peak	211.00	100	Vertical	Pass
4**	7377.975	35.63	54.0	18.37	AV	211.00	100	Vertical	Pass
5	12599.568	49.05	74.0	24.95	Peak	356.00	200	Vertical	Pass
5**	12599.568	39.40	54.0	14.60	AV	356.00	200	Vertical	Pass
6	15814.713	50.47	74.0	23.53	Peak	69.00	400	Vertical	Pass
6**	15814.713	39.67	54.0	14.34	AV	69.00	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	1512.964	37.38	74.0	36.62	Peak	172.00	400	Horizontal	Pass
1**	1512.964	30.65	54.0	23.35	AV	172.00	400	Horizontal	Pass
2	2974.875	43.16	74.0	30.84	Peak	8.00	300	Horizontal	Pass
2**	2974.875	34.64	54.0	19.36	AV	8.00	300	Horizontal	Pass
3	4203.288	47.60	74.0	26.40	Peak	224.00	200	Horizontal	Pass
3**	4203.288	39.63	54.0	14.37	AV	224.00	200	Horizontal	Pass
4	7319.464	45.54	74.0	28.46	Peak	76.00	100	Horizontal	Pass
4**	7319.464	37.47	54.0	16.53	AV	76.00	100	Horizontal	Pass
5	12451.382	48.27	74.0	25.74	Peak	121.00	400	Horizontal	Pass
5**	12451.382	39.13	54.0	14.87	AV	121.00	400	Horizontal	Pass
6	15790.427	51.12	74.0	22.88	Peak	232.00	300	Horizontal	Pass
6**	15790.427	39.01	54.0	14.99	AV	232.00	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	1493.205	38.12	74.0	35.88	Peak	202.00	200	Vertical	Pass
1**	1493.205	29.86	54.0	24.14	AV	202.00	200	Vertical	Pass
2	2991.350	42.93	74.0	31.07	Peak	11.00	100	Vertical	Pass
2**	2991.350	34.88	54.0	19.12	AV	11.00	100	Vertical	Pass
3	4196.573	47.71	74.0	26.29	Peak	253.00	200	Vertical	Pass
3**	4196.573	39.02	54.0	14.98	AV	253.00	200	Vertical	Pass
4	7378.898	45.11	74.0	28.89	Peak	150.00	300	Vertical	Pass
4**	7378.898	35.78	54.0	18.22	AV	150.00	300	Vertical	Pass
5	12593.437	48.82	74.0	25.18	Peak	70.00	100	Vertical	Pass
5**	12593.437	39.26	54.0	14.74	AV	70.00	100	Vertical	Pass
6	15818.682	50.33	74.0	23.67	Peak	10.00	300	Vertical	Pass
6**	15818.682	39.54	54.0	14.46	AV	10.00	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	1513.766	37.20	74.0	36.80	Peak	18.00	300	Horizontal	Pass
1**	1513.766	30.49	54.0	23.51	AV	18.00	300	Horizontal	Pass
2	2974.593	42.69	74.0	31.32	Peak	88.00	400	Horizontal	Pass
2**	2974.593	34.58	54.0	19.43	AV	88.00	400	Horizontal	Pass
3	4200.174	47.65	74.0	26.35	Peak	317.00	200	Horizontal	Pass
3**	4200.174	39.62	54.0	14.38	AV	317.00	200	Horizontal	Pass
4	7318.471	45.02	74.0	28.99	Peak	131.00	300	Horizontal	Pass
4**	7318.471	37.31	54.0	16.69	AV	131.00	300	Horizontal	Pass
5	12450.020	48.09	74.0	25.91	Peak	273.00	100	Horizontal	Pass
5**	12450.020	39.05	54.0	14.95	AV	273.00	100	Horizontal	Pass
6	15791.066	50.84	74.0	23.16	Peak	322.00	100	Horizontal	Pass
6**	15791.066	39.13	54.0	14.87	AV	322.00	100	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	1497.490	37.74	74.0	36.26	Peak	256.00	200	Vertical	Pass
1**	1497.490	30.02	54.0	23.98	AV	256.00	200	Vertical	Pass
2	2991.031	42.58	74.0	31.42	Peak	275.00	100	Vertical	Pass
2**	2991.031	34.58	54.0	19.42	AV	275.00	100	Vertical	Pass
3	4202.760	47.61	74.0	26.39	Peak	277.00	200	Vertical	Pass
3**	4202.760	39.18	54.0	14.82	AV	277.00	200	Vertical	Pass
4	7379.182	44.98	74.0	29.02	Peak	208.00	200	Vertical	Pass
4**	7379.182	35.60	54.0	18.40	AV	208.00	200	Vertical	Pass
5	12600.571	48.93	74.0	25.08	Peak	294.00	400	Vertical	Pass
5**	12600.571	39.18	54.0	14.82	AV	294.00	400	Vertical	Pass
6	15812.475	50.44	74.0	23.56	Peak	31.00	400	Vertical	Pass
6**	15812.475	39.16	54.0	14.84	AV	31.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.862	37.45	74.0	36.55	Peak	192.00	400	Horizontal	Pass
1**	1507.862	30.81	54.0	23.19	AV	192.00	400	Horizontal	Pass
2	2976.787	43.06	74.0	30.94	Peak	255.00	100	Horizontal	Pass
2**	2976.787	35.01	54.0	18.99	AV	255.00	100	Horizontal	Pass
3	4204.067	47.98	74.0	26.02	Peak	36.00	200	Horizontal	Pass
3**	4204.067	39.95	54.0	14.05	AV	36.00	200	Horizontal	Pass
4	7321.312	45.36	74.0	28.64	Peak	299.00	400	Horizontal	Pass
4**	7321.312	37.25	54.0	16.75	AV	299.00	400	Horizontal	Pass
5	12453.027	48.83	74.0	25.18	Peak	285.00	300	Horizontal	Pass
5**	12453.027	39.53	54.0	14.47	AV	285.00	300	Horizontal	Pass
6	15792.511	51.12	74.0	22.88	Peak	137.00	200	Horizontal	Pass
6**	15792.511	39.60	54.0	14.40	AV	137.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.281	37.81	74.0	36.19	Peak	281.00	400	Vertical	Pass
1**	1496.281	29.69	54.0	24.31	AV	281.00	400	Vertical	Pass
2	2987.787	42.57	74.0	31.43	Peak	41.00	100	Vertical	Pass
2**	2987.787	34.33	54.0	19.67	AV	41.00	100	Vertical	Pass
3	4198.509	47.52	74.0	26.48	Peak	227.00	200	Vertical	Pass
3**	4198.509	39.06	54.0	14.94	AV	227.00	200	Vertical	Pass
4	7379.492	45.24	74.0	28.76	Peak	82.00	200	Vertical	Pass
4**	7379.492	35.45	54.0	18.55	AV	82.00	200	Vertical	Pass
5	12599.162	48.73	74.0	25.28	Peak	67.00	300	Vertical	Pass
5**	12599.162	39.28	54.0	14.73	AV	67.00	300	Vertical	Pass
6	15816.214	50.23	74.0	23.77	Peak	354.00	200	Vertical	Pass
6**	15816.214	39.23	54.0	14.77	AV	354.00	200	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	1510.441	37.20	74.0	36.80	Peak	349.00	400	Horizontal	Pass
1**	1510.441	30.62	54.0	23.38	AV	349.00	400	Horizontal	Pass
2	2973.053	42.85	74.0	31.15	Peak	83.00	200	Horizontal	Pass
2**	2973.053	34.73	54.0	19.27	AV	83.00	200	Horizontal	Pass
3	4199.636	47.74	74.0	26.26	Peak	16.00	200	Horizontal	Pass
3**	4199.636	39.56	54.0	14.45	AV	16.00	200	Horizontal	Pass
4	7323.541	45.44	74.0	28.56	Peak	212.00	200	Horizontal	Pass
4**	7323.541	37.34	54.0	16.66	AV	212.00	200	Horizontal	Pass
5	12446.665	48.41	74.0	25.59	Peak	111.00	300	Horizontal	Pass
5**	12446.665	39.33	54.0	14.67	AV	111.00	300	Horizontal	Pass
6	15792.856	51.29	74.0	22.71	Peak	316.00	400	Horizontal	Pass
6**	15792.856	39.15	54.0	14.85	AV	316.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.130	37.88	74.0	36.12	Peak	82.00	100	Vertical	Pass
1**	1498.130	30.00	54.0	24.00	AV	82.00	100	Vertical	Pass
2	2988.146	42.82	74.0	31.18	Peak	312.00	400	Vertical	Pass
2**	2988.146	34.53	54.0	19.47	AV	312.00	400	Vertical	Pass
3	4196.561	48.10	74.0	25.90	Peak	202.00	200	Vertical	Pass
3**	4196.561	39.42	54.0	14.58	AV	202.00	200	Vertical	Pass
4	7377.212	45.32	74.0	28.68	Peak	131.00	400	Vertical	Pass
4**	7377.212	35.55	54.0	18.45	AV	131.00	400	Vertical	Pass
5	12594.560	48.88	74.0	25.13	Peak	157.00	200	Vertical	Pass
5**	12594.560	39.19	54.0	14.81	AV	157.00	200	Vertical	Pass
6	15813.381	50.27	74.0	23.73	Peak	74.00	200	Vertical	Pass
6**	15813.381	39.43	54.0	14.57	AV	74.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.324	37.32	74.0	36.68	Peak	335.00	200	Horizontal	Pass
1**	1513.324	30.62	54.0	23.38	AV	335.00	200	Horizontal	Pass
2	2973.196	43.00	74.0	31.00	Peak	359.00	300	Horizontal	Pass
2**	2973.196	34.84	54.0	19.16	AV	359.00	300	Horizontal	Pass
3	4197.527	47.98	74.0	26.02	Peak	113.00	200	Horizontal	Pass
3**	4197.527	39.80	54.0	14.20	AV	113.00	200	Horizontal	Pass
4	7322.135	45.54	74.0	28.46	Peak	242.00	200	Horizontal	Pass
4**	7322.135	37.05	54.0	16.95	AV	242.00	200	Horizontal	Pass
5	12449.990	48.74	74.0	25.26	Peak	351.00	200	Horizontal	Pass
5**	12449.990	39.54	54.0	14.46	AV	351.00	200	Horizontal	Pass
6	15787.910	51.24	74.0	22.77	Peak	32.00	100	Horizontal	Pass
6**	15787.910	39.57	54.0	14.43	AV	32.00	100	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	1497.740	37.70	74.0	36.30	Peak	104.00	100	Vertical	Pass
1**	1497.740	29.77	54.0	24.23	AV	104.00	100	Vertical	Pass
2	2989.743	42.35	74.0	31.66	Peak	212.00	400	Vertical	Pass
2**	2989.743	34.29	54.0	19.71	AV	212.00	400	Vertical	Pass
3	4200.892	47.38	74.0	26.62	Peak	108.00	200	Vertical	Pass
3**	4200.892	39.16	54.0	14.85	AV	108.00	200	Vertical	Pass
4	7375.783	44.88	74.0	29.12	Peak	321.00	200	Vertical	Pass
4**	7375.783	35.53	54.0	18.47	AV	321.00	200	Vertical	Pass
5	12599.599	48.72	74.0	25.28	Peak	324.00	300	Vertical	Pass
5**	12599.599	39.10	54.0	14.90	AV	324.00	300	Vertical	Pass
6	15815.399	50.37	74.0	23.63	Peak	129.00	100	Vertical	Pass
6**	15815.399	39.08	54.0	14.92	AV	129.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.437	37.66	74.0	36.34	Peak	192.00	100	Horizontal	Pass
1**	1510.437	30.85	54.0	23.15	AV	192.00	100	Horizontal	Pass
2	2973.382	42.92	74.0	31.08	Peak	109.00	300	Horizontal	Pass
2**	2973.382	35.07	54.0	18.93	AV	109.00	300	Horizontal	Pass
3	4197.342	48.01	74.0	25.99	Peak	284.00	200	Horizontal	Pass
3**	4197.342	39.78	54.0	14.22	AV	284.00	200	Horizontal	Pass
4	7322.571	45.63	74.0	28.37	Peak	185.00	400	Horizontal	Pass
4**	7322.571	37.42	54.0	16.58	AV	185.00	400	Horizontal	Pass
5	12448.926	48.90	74.0	25.10	Peak	267.00	300	Horizontal	Pass
5**	12448.926	39.68	54.0	14.32	AV	267.00	300	Horizontal	Pass
6	15790.904	51.35	74.0	22.66	Peak	59.00	300	Horizontal	Pass
6**	15790.904	39.60	54.0	14.40	AV	59.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.675	38.48	74.0	35.52	Peak	174.00	100	Vertical	Pass
1**	1495.675	30.26	54.0	23.74	AV	174.00	100	Vertical	Pass
2	2991.611	42.89	74.0	31.11	Peak	200.00	400	Vertical	Pass
2**	2991.611	34.92	54.0	19.08	AV	200.00	400	Vertical	Pass
3	4198.430	48.35	74.0	25.65	Peak	26.00	200	Vertical	Pass
3**	4198.430	39.52	54.0	14.48	AV	26.00	200	Vertical	Pass
4	7375.715	45.68	74.0	28.32	Peak	168.00	100	Vertical	Pass
4**	7375.715	35.82	54.0	18.18	AV	168.00	100	Vertical	Pass
5	12600.697	49.30	74.0	24.70	Peak	268.00	300	Vertical	Pass
5**	12600.697	39.59	54.0	14.42	AV	268.00	300	Vertical	Pass
6	15813.453	50.66	74.0	23.34	Peak	302.00	200	Vertical	Pass
6**	15813.453	39.86	54.0	14.14	AV	302.00	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	1511.031	37.46	74.0	36.54	Peak	222.00	100	Horizontal	Pass
1**	1511.031	30.61	54.0	23.39	AV	222.00	100	Horizontal	Pass
2	2970.213	42.93	74.0	31.07	Peak	186.00	200	Horizontal	Pass
2**	2970.213	35.00	54.0	19.00	AV	186.00	200	Horizontal	Pass
3	4200.613	47.90	74.0	26.10	Peak	156.00	200	Horizontal	Pass
3**	4200.613	39.67	54.0	14.33	AV	156.00	200	Horizontal	Pass
4	7320.218	45.50	74.0	28.51	Peak	168.00	200	Horizontal	Pass
4**	7320.218	37.53	54.0	16.47	AV	168.00	200	Horizontal	Pass
5	12449.679	48.60	74.0	25.40	Peak	179.00	200	Horizontal	Pass
5**	12449.679	39.42	54.0	14.58	AV	179.00	200	Horizontal	Pass
6	15787.307	51.16	74.0	22.84	Peak	282.00	100	Horizontal	Pass
6**	15787.307	39.35	54.0	14.65	AV	282.00	100	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	1496.893	38.19	74.0	35.81	Peak	105.00	100	Vertical	Pass
1**	1496.893	30.14	54.0	23.86	AV	105.00	100	Vertical	Pass
2	2987.343	43.00	74.0	31.00	Peak	165.00	200	Vertical	Pass
2**	2987.343	35.12	54.0	18.88	AV	165.00	200	Vertical	Pass
3	4198.013	48.14	74.0	25.86	Peak	231.00	200	Vertical	Pass
3**	4198.013	39.32	54.0	14.68	AV	231.00	200	Vertical	Pass
4	7374.975	45.50	74.0	28.50	Peak	290.00	200	Vertical	Pass
4**	7374.975	35.93	54.0	18.08	AV	290.00	200	Vertical	Pass
5	12593.411	49.26	74.0	24.74	Peak	169.00	100	Vertical	Pass
5**	12593.411	39.47	54.0	14.53	AV	169.00	100	Vertical	Pass
6	15813.879	50.56	74.0	23.44	Peak	25.00	400	Vertical	Pass
6**	15813.879	39.48	54.0	14.52	AV	25.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.468	37.38	74.0	36.62	Peak	157.00	100	Horizontal	Pass
1**	1515.468	30.45	54.0	23.55	AV	157.00	100	Horizontal	Pass
2	2973.982	42.91	74.0	31.09	Peak	142.00	100	Horizontal	Pass
2**	2973.982	34.80	54.0	19.20	AV	142.00	100	Horizontal	Pass
3	4202.644	47.65	74.0	26.35	Peak	347.00	200	Horizontal	Pass
3**	4202.644	39.85	54.0	14.15	AV	347.00	200	Horizontal	Pass
4	7319.905	45.40	74.0	28.60	Peak	9.00	200	Horizontal	Pass
4**	7319.905	37.48	54.0	16.52	AV	9.00	200	Horizontal	Pass
5	12450.698	48.52	74.0	25.48	Peak	10.00	400	Horizontal	Pass
5**	12450.698	39.05	54.0	14.95	AV	10.00	400	Horizontal	Pass
6	15793.341	51.22	74.0	22.78	Peak	313.00	100	Horizontal	Pass
6**	15793.341	39.17	54.0	14.83	AV	313.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.405	37.91	74.0	36.09	Peak	96.00	200	Vertical	Pass
1**	1496.405	30.05	54.0	23.95	AV	96.00	200	Vertical	Pass
2	2987.102	42.57	74.0	31.43	Peak	2.00	200	Vertical	Pass
2**	2987.102	34.76	54.0	19.24	AV	2.00	200	Vertical	Pass
3	4196.886	47.82	74.0	26.18	Peak	247.00	200	Vertical	Pass
3**	4196.886	39.14	54.0	14.86	AV	247.00	200	Vertical	Pass
4	7382.076	45.32	74.0	28.68	Peak	360.00	100	Vertical	Pass
4**	7382.076	35.84	54.0	18.16	AV	360.00	100	Vertical	Pass
5	12593.767	49.10	74.0	24.90	Peak	233.00	200	Vertical	Pass
5**	12593.767	39.26	54.0	14.74	AV	233.00	200	Vertical	Pass
6	15817.732	50.37	74.0	23.63	Peak	190.00	400	Vertical	Pass
6**	15817.732	39.40	54.0	14.60	AV	190.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.838	37.05	74.0	36.95	Peak	128.00	300	Horizontal	Pass
1**	1511.838	30.38	54.0	23.63	AV	128.00	300	Horizontal	Pass
2	2974.483	42.69	74.0	31.31	Peak	256.00	100	Horizontal	Pass
2**	2974.483	34.70	54.0	19.30	AV	256.00	100	Horizontal	Pass
3	4201.152	47.43	74.0	26.57	Peak	7.00	200	Horizontal	Pass
3**	4201.152	39.55	54.0	14.45	AV	7.00	200	Horizontal	Pass
4	7319.613	45.25	74.0	28.76	Peak	272.00	100	Horizontal	Pass
4**	7319.613	37.50	54.0	16.50	AV	272.00	100	Horizontal	Pass
5	12452.843	48.29	74.0	25.71	Peak	24.00	200	Horizontal	Pass
5**	12452.843	39.12	54.0	14.88	AV	24.00	200	Horizontal	Pass
6	15787.046	50.85	74.0	23.15	Peak	220.00	400	Horizontal	Pass
6**	15787.046	39.05	54.0	14.95	AV	220.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.870	37.99	74.0	36.01	Peak	128.00	200	Vertical	Pass
1**	1493.870	29.80	54.0	24.21	AV	128.00	200	Vertical	Pass
2	2992.121	42.51	74.0	31.49	Peak	141.00	300	Vertical	Pass
2**	2992.121	34.32	54.0	19.68	AV	141.00	300	Vertical	Pass
3	4204.186	47.67	74.0	26.33	Peak	87.00	200	Vertical	Pass
3**	4204.186	39.29	54.0	14.72	AV	87.00	200	Vertical	Pass
4	7381.800	45.15	74.0	28.85	Peak	326.00	200	Vertical	Pass
4**	7381.800	35.48	54.0	18.52	AV	326.00	200	Vertical	Pass
5	12598.606	48.78	74.0	25.22	Peak	59.00	300	Vertical	Pass
5**	12598.606	39.24	54.0	14.76	AV	59.00	300	Vertical	Pass
6	15817.562	50.52	74.0	23.48	Peak	69.00	400	Vertical	Pass
6**	15817.562	39.39	54.0	14.61	AV	69.00	400	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	1512.873	37.98	74.0	36.02	Peak	227.00	200	Horizontal	Pass
1**	1512.873	28.18	54.0	25.82	AV	227.00	200	Horizontal	Pass
2	2971.670	43.57	74.0	30.43	Peak	251.00	300	Horizontal	Pass
2**	2971.670	37.23	54.0	16.77	AV	251.00	300	Horizontal	Pass
3	4202.914	46.07	74.0	27.93	Peak	73.00	200	Horizontal	Pass
3**	4202.914	38.58	54.0	15.42	AV	73.00	200	Horizontal	Pass
4	7320.639	43.90	74.0	30.10	Peak	166.00	100	Horizontal	Pass
4**	7320.639	36.10	54.0	17.90	AV	166.00	100	Horizontal	Pass
5	12446.043	50.80	74.0	23.20	Peak	343.00	400	Horizontal	Pass
5**	12446.043	40.95	54.0	13.05	AV	343.00	400	Horizontal	Pass
6	15790.243	54.14	74.0	19.86	Peak	173.00	400	Horizontal	Pass
6**	15790.243	39.27	54.0	14.73	AV	173.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.169	40.18	74.0	33.82	Peak	176.00	200	Vertical	Pass
1**	1485.169	28.35	54.0	25.65	AV	176.00	200	Vertical	Pass
2	4135.946	50.24	74.0	23.76	Peak	66.00	200	Vertical	Pass
2**	4135.946	41.12	54.0	12.88	AV	66.00	200	Vertical	Pass
3	4563.088	50.07	74.0	23.93	Peak	146.00	200	Vertical	Pass
3**	4563.088	41.02	54.0	12.98	AV	146.00	200	Vertical	Pass
4	7317.582	42.69	74.0	31.31	Peak	232.00	100	Vertical	Pass
4**	7317.582	33.44	54.0	20.56	AV	232.00	100	Vertical	Pass
5	12522.373	48.42	74.0	25.58	Peak	220.00	200	Vertical	Pass
5**	12522.373	41.56	54.0	12.44	AV	220.00	200	Vertical	Pass
6	15836.908	52.42	74.0	21.58	Peak	67.00	400	Vertical	Pass
6**	15836.908	40.65	54.0	13.35	AV	67.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.334	37.78	74.0	36.22	Peak	221.00	300	Horizontal	Pass
1**	1515.334	28.06	54.0	25.94	AV	221.00	300	Horizontal	Pass
2	2971.123	43.29	74.0	30.71	Peak	286.00	400	Horizontal	Pass
2**	2971.123	37.19	54.0	16.81	AV	286.00	400	Horizontal	Pass
3	4198.394	45.93	74.0	28.07	Peak	69.00	200	Horizontal	Pass
3**	4198.394	38.53	54.0	15.47	AV	69.00	200	Horizontal	Pass
4	7321.074	43.72	74.0	30.28	Peak	189.00	100	Horizontal	Pass
4**	7321.074	35.85	54.0	18.15	AV	189.00	100	Horizontal	Pass
5	12451.275	50.68	74.0	23.32	Peak	230.00	300	Horizontal	Pass
5**	12451.275	40.90	54.0	13.10	AV	230.00	300	Horizontal	Pass
6	15789.681	54.05	74.0	19.95	Peak	58.00	300	Horizontal	Pass
6**	15789.681	39.17	54.0	14.83	AV	58.00	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	1482.008	39.92	74.0	34.08	Peak	71.00	200	Vertical	Pass
1**	1482.008	28.35	54.0	25.66	AV	71.00	200	Vertical	Pass
2	4140.166	49.98	74.0	24.02	Peak	332.00	100	Vertical	Pass
2**	4140.166	40.82	54.0	13.18	AV	332.00	100	Vertical	Pass
3	4567.221	49.95	74.0	24.05	Peak	301.00	200	Vertical	Pass
3**	4567.221	40.81	54.0	13.19	AV	301.00	200	Vertical	Pass
4	7315.619	42.42	74.0	31.58	Peak	325.00	400	Vertical	Pass
4**	7315.619	33.26	54.0	20.74	AV	325.00	400	Vertical	Pass
5	12525.884	48.15	74.0	25.85	Peak	117.00	200	Vertical	Pass
5**	12525.884	41.52	54.0	12.49	AV	117.00	200	Vertical	Pass
6	15834.868	52.28	74.0	21.72	Peak	83.00	200	Vertical	Pass
6**	15834.868	40.50	54.0	13.50	AV	83.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.249	37.76	74.0	36.24	Peak	356.00	400	Horizontal	Pass
1**	1513.249	27.85	54.0	26.15	AV	356.00	400	Horizontal	Pass
2	2972.178	43.03	74.0	30.98	Peak	279.00	400	Horizontal	Pass
2**	2972.178	36.89	54.0	17.11	AV	279.00	400	Horizontal	Pass
3	4199.597	45.69	74.0	28.31	Peak	119.00	200	Horizontal	Pass
3**	4199.597	38.42	54.0	15.58	AV	119.00	200	Horizontal	Pass
4	7323.245	43.67	74.0	30.34	Peak	46.00	400	Horizontal	Pass
4**	7323.245	35.64	54.0	18.36	AV	46.00	400	Horizontal	Pass
5	12444.855	50.57	74.0	23.43	Peak	340.00	100	Horizontal	Pass
5**	12444.855	40.63	54.0	13.38	AV	340.00	100	Horizontal	Pass
6	15787.347	54.00	74.0	20.00	Peak	319.00	100	Horizontal	Pass
6**	15787.347	39.13	54.0	14.87	AV	319.00	100	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	1484.204	39.89	74.0	34.11	Peak	159.00	400	Vertical	Pass
1**	1484.204	28.12	54.0	25.88	AV	159.00	400	Vertical	Pass
2	4136.657	49.80	74.0	24.20	Peak	103.00	200	Vertical	Pass
2**	4136.657	40.74	54.0	13.26	AV	103.00	200	Vertical	Pass
3	4568.731	49.72	74.0	24.28	Peak	69.00	200	Vertical	Pass
3**	4568.731	40.65	54.0	13.35	AV	69.00	200	Vertical	Pass
4	7321.382	42.21	74.0	31.79	Peak	185.00	100	Vertical	Pass
4**	7321.382	33.17	54.0	20.83	AV	185.00	100	Vertical	Pass
5	12527.431	47.86	74.0	26.14	Peak	78.00	300	Vertical	Pass
5**	12527.431	41.35	54.0	12.65	AV	78.00	300	Vertical	Pass
6	15836.180	51.99	74.0	22.01	Peak	359.00	200	Vertical	Pass
6**	15836.180	40.25	54.0	13.75	AV	359.00	200	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	1513.789	37.62	74.0	36.38	Peak	251.00	100	Horizontal	Pass
1**	1513.789	27.76	54.0	26.24	AV	251.00	100	Horizontal	Pass
2	2971.218	43.02	74.0	30.98	Peak	294.00	200	Horizontal	Pass
2**	2971.218	36.71	54.0	17.29	AV	294.00	200	Horizontal	Pass
3	4202.210	45.69	74.0	28.31	Peak	59.00	200	Horizontal	Pass
3**	4202.210	38.36	54.0	15.64	AV	59.00	200	Horizontal	Pass
4	7324.716	43.54	74.0	30.46	Peak	195.00	100	Horizontal	Pass
4**	7324.716	35.44	54.0	18.56	AV	195.00	100	Horizontal	Pass
5	12446.459	50.32	74.0	23.68	Peak	8.00	300	Horizontal	Pass
5**	12446.459	40.58	54.0	13.42	AV	8.00	300	Horizontal	Pass
6	15790.000	53.72	74.0	20.28	Peak	309.00	200	Horizontal	Pass
6**	15790.000	39.03	54.0	14.97	AV	309.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.315	39.70	74.0	34.30	Peak	339.00	400	Vertical	Pass
1**	1481.315	28.09	54.0	25.91	AV	339.00	400	Vertical	Pass
2	4136.351	49.76	74.0	24.24	Peak	55.00	100	Vertical	Pass
2**	4136.351	40.73	54.0	13.27	AV	55.00	100	Vertical	Pass
3	4566.767	49.46	74.0	24.54	Peak	240.00	200	Vertical	Pass
3**	4566.767	40.57	54.0	13.43	AV	240.00	200	Vertical	Pass
4	7315.604	42.20	74.0	31.80	Peak	273.00	100	Vertical	Pass
4**	7315.604	32.96	54.0	21.04	AV	273.00	100	Vertical	Pass
5	12527.511	47.60	74.0	26.40	Peak	264.00	200	Vertical	Pass
5**	12527.511	41.27	54.0	12.74	AV	264.00	200	Vertical	Pass
6	15835.327	51.73	74.0	22.27	Peak	181.00	300	Vertical	Pass
6**	15835.327	40.13	54.0	13.87	AV	181.00	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	1515.962	37.57	74.0	36.43	Peak	281.00	100	Horizontal	Pass
1**	1515.962	27.51	54.0	26.49	AV	281.00	100	Horizontal	Pass
2	2967.161	42.80	74.0	31.20	Peak	22.00	400	Horizontal	Pass
2**	2967.161	36.64	54.0	17.37	AV	22.00	400	Horizontal	Pass
3	4198.655	45.45	74.0	28.55	Peak	110.00	200	Horizontal	Pass
3**	4198.655	38.23	54.0	15.77	AV	110.00	200	Horizontal	Pass
4	7321.754	43.28	74.0	30.72	Peak	95.00	400	Horizontal	Pass
4**	7321.754	35.26	54.0	18.74	AV	95.00	400	Horizontal	Pass
5	12448.265	50.26	74.0	23.74	Peak	151.00	200	Horizontal	Pass
5**	12448.265	40.53	54.0	13.47	AV	151.00	200	Horizontal	Pass
6	15786.414	53.57	74.0	20.43	Peak	131.00	300	Horizontal	Pass
6**	15786.414	38.77	54.0	15.23	AV	131.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.055	39.58	74.0	34.42	Peak	239.00	100	Vertical	Pass
1**	1484.055	28.01	54.0	25.99	AV	239.00	100	Vertical	Pass
2	4136.471	49.50	74.0	24.50	Peak	175.00	400	Vertical	Pass
2**	4136.471	40.61	54.0	13.39	AV	175.00	400	Vertical	Pass
3	4563.044	49.31	74.0	24.69	Peak	348.00	200	Vertical	Pass
3**	4563.044	40.48	54.0	13.52	AV	348.00	200	Vertical	Pass
4	7320.031	42.05	74.0	31.95	Peak	345.00	300	Vertical	Pass
4**	7320.031	32.69	54.0	21.31	AV	345.00	300	Vertical	Pass
5	12526.822	47.31	74.0	26.69	Peak	283.00	200	Vertical	Pass
5**	12526.822	41.10	54.0	12.90	AV	283.00	200	Vertical	Pass
6	15834.866	51.49	74.0	22.51	Peak	274.00	200	Vertical	Pass
6**	15834.866	39.97	54.0	14.03	AV	274.00	200	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	1517.705	37.53	74.0	36.47	Peak	258.00	100	Horizontal	Pass
1**	1517.705	27.44	54.0	26.57	AV	258.00	100	Horizontal	Pass
2	2974.160	42.63	74.0	31.37	Peak	215.00	300	Horizontal	Pass
2**	2974.160	36.39	54.0	17.61	AV	215.00	300	Horizontal	Pass
3	4200.344	45.38	74.0	28.62	Peak	304.00	200	Horizontal	Pass
3**	4200.344	38.04	54.0	15.96	AV	304.00	200	Horizontal	Pass
4	7322.085	43.05	74.0	30.95	Peak	71.00	300	Horizontal	Pass
4**	7322.085	35.25	54.0	18.75	AV	71.00	300	Horizontal	Pass
5	12447.723	50.16	74.0	23.84	Peak	339.00	200	Horizontal	Pass
5**	12447.723	40.34	54.0	13.66	AV	339.00	200	Horizontal	Pass
6	15793.233	53.30	74.0	20.70	Peak	132.00	300	Horizontal	Pass
6**	15793.233	38.55	54.0	15.45	AV	132.00	300	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	1482.742	39.43	74.0	34.57	Peak	25.00	400	Vertical	Pass
1**	1482.742	27.74	54.0	26.26	AV	25.00	400	Vertical	Pass
2	4138.249	49.31	74.0	24.69	Peak	150.00	200	Vertical	Pass
2**	4138.249	40.57	54.0	13.44	AV	150.00	200	Vertical	Pass
3	4562.658	49.02	74.0	24.98	Peak	345.00	200	Vertical	Pass
3**	4562.658	40.41	54.0	13.59	AV	345.00	200	Vertical	Pass
4	7317.179	41.89	74.0	32.11	Peak	178.00	100	Vertical	Pass
4**	7317.179	32.58	54.0	21.42	AV	178.00	100	Vertical	Pass
5	12523.642	47.22	74.0	26.78	Peak	273.00	200	Vertical	Pass
5**	12523.642	41.09	54.0	12.91	AV	273.00	200	Vertical	Pass
6	15837.013	51.42	74.0	22.58	Peak	251.00	400	Vertical	Pass
6**	15837.013	39.91	54.0	14.09	AV	251.00	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	1509.802	37.49	74.0	36.51	Peak	300.00	100	Horizontal	Pass
1**	1509.802	27.42	54.0	26.58	AV	300.00	100	Horizontal	Pass
2	2970.344	42.40	74.0	31.60	Peak	4.00	100	Horizontal	Pass
2**	2970.344	36.28	54.0	17.72	AV	4.00	100	Horizontal	Pass
3	4199.355	45.18	74.0	28.82	Peak	343.00	200	Horizontal	Pass
3**	4199.355	37.91	54.0	16.09	AV	343.00	200	Horizontal	Pass
4	7326.838	42.91	74.0	31.09	Peak	113.00	300	Horizontal	Pass
4**	7326.838	35.07	54.0	18.93	AV	113.00	300	Horizontal	Pass
5	12449.048	50.04	74.0	23.96	Peak	92.00	200	Horizontal	Pass
5**	12449.048	40.15	54.0	13.85	AV	92.00	200	Horizontal	Pass
6	15788.935	53.17	74.0	20.83	Peak	341.00	100	Horizontal	Pass
6**	15788.935	38.54	54.0	15.46	AV	341.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.130	39.29	74.0	34.71	Peak	117.00	400	Vertical	Pass
1**	1482.130	27.46	54.0	26.54	AV	117.00	400	Vertical	Pass
2	4135.273	49.14	74.0	24.86	Peak	197.00	400	Vertical	Pass
2**	4135.273	40.56	54.0	13.44	AV	197.00	400	Vertical	Pass
3	4569.110	48.88	74.0	25.12	Peak	129.00	200	Vertical	Pass
3**	4569.110	40.15	54.0	13.85	AV	129.00	200	Vertical	Pass
4	7322.560	41.65	74.0	32.35	Peak	329.00	300	Vertical	Pass
4**	7322.560	32.33	54.0	21.68	AV	329.00	300	Vertical	Pass
5	12522.434	46.94	74.0	27.06	Peak	252.00	400	Vertical	Pass
5**	12522.434	40.85	54.0	13.15	AV	252.00	400	Vertical	Pass
6	15840.431	51.15	74.0	22.85	Peak	271.00	100	Vertical	Pass
6**	15840.431	39.89	54.0	14.11	AV	271.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.126	37.46	74.0	36.54	Peak	225.00	100	Horizontal	Pass
1**	1510.126	27.39	54.0	26.61	AV	225.00	100	Horizontal	Pass
2	2968.968	42.40	74.0	31.60	Peak	200.00	200	Horizontal	Pass
2**	2968.968	36.21	54.0	17.79	AV	200.00	200	Horizontal	Pass
3	4198.970	45.05	74.0	28.95	Peak	337.00	200	Horizontal	Pass
3**	4198.970	37.72	54.0	16.28	AV	337.00	200	Horizontal	Pass
4	7322.029	42.72	74.0	31.28	Peak	326.00	300	Horizontal	Pass
4**	7322.029	34.81	54.0	19.19	AV	326.00	300	Horizontal	Pass
5	12449.536	49.77	74.0	24.23	Peak	21.00	400	Horizontal	Pass
5**	12449.536	39.97	54.0	14.03	AV	21.00	400	Horizontal	Pass
6	15790.621	53.11	74.0	20.89	Peak	82.00	400	Horizontal	Pass
6**	15790.621	38.54	54.0	15.46	AV	82.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.340	39.17	74.0	34.83	Peak	356.00	400	Vertical	Pass
1**	1485.340	27.20	54.0	26.80	AV	356.00	400	Vertical	Pass
2	4137.471	48.85	74.0	25.16	Peak	344.00	300	Vertical	Pass
2**	4137.471	40.35	54.0	13.65	AV	344.00	300	Vertical	Pass
3	4566.071	48.60	74.0	25.40	Peak	72.00	200	Vertical	Pass
3**	4566.071	40.10	54.0	13.90	AV	72.00	200	Vertical	Pass
4	7320.147	41.35	74.0	32.65	Peak	287.00	200	Vertical	Pass
4**	7320.147	32.19	54.0	21.82	AV	287.00	200	Vertical	Pass
5	12527.295	46.77	74.0	27.23	Peak	72.00	300	Vertical	Pass
5**	12527.295	40.58	54.0	13.42	AV	72.00	300	Vertical	Pass
6	15836.524	50.98	74.0	23.02	Peak	22.00	400	Vertical	Pass
6**	15836.524	39.77	54.0	14.23	AV	22.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.852	37.26	74.0	36.74	Peak	109.00	300	Horizontal	Pass
1**	1513.852	27.30	54.0	26.70	AV	109.00	300	Horizontal	Pass
2	2967.020	42.19	74.0	31.81	Peak	269.00	300	Horizontal	Pass
2**	2967.020	36.20	54.0	17.80	AV	269.00	300	Horizontal	Pass
3	4196.815	45.02	74.0	28.98	Peak	97.00	200	Horizontal	Pass
3**	4196.815	37.64	54.0	16.37	AV	97.00	200	Horizontal	Pass
4	7326.074	42.57	74.0	31.43	Peak	27.00	200	Horizontal	Pass
4**	7326.074	34.77	54.0	19.23	AV	27.00	200	Horizontal	Pass
5	12444.076	49.62	74.0	24.38	Peak	234.00	200	Horizontal	Pass
5**	12444.076	39.77	54.0	14.23	AV	234.00	200	Horizontal	Pass
6	15786.551	52.83	74.0	21.17	Peak	176.00	300	Horizontal	Pass
6**	15786.551	38.51	54.0	15.49	AV	176.00	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	1485.108	38.95	74.0	35.05	Peak	189.00	100	Vertical	Pass
1**	1485.108	27.03	54.0	26.97	AV	189.00	100	Vertical	Pass
2	4132.785	48.70	74.0	25.30	Peak	226.00	100	Vertical	Pass
2**	4132.785	40.14	54.0	13.86	AV	226.00	100	Vertical	Pass
3	4562.495	48.52	74.0	25.48	Peak	86.00	200	Vertical	Pass
3**	4562.495	39.83	54.0	14.18	AV	86.00	200	Vertical	Pass
4	7315.659	41.23	74.0	32.77	Peak	232.00	300	Vertical	Pass
4**	7315.659	31.90	54.0	22.10	AV	232.00	300	Vertical	Pass
5	12529.134	46.72	74.0	27.28	Peak	331.00	300	Vertical	Pass
5**	12529.134	40.48	54.0	13.52	AV	331.00	300	Vertical	Pass
6	15838.268	50.92	74.0	23.08	Peak	284.00	300	Vertical	Pass
6**	15838.268	39.67	54.0	14.33	AV	284.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.234	37.79	74.0	36.21	Peak	208.00	200	Horizontal	Pass
1**	1511.234	27.95	54.0	26.05	AV	208.00	200	Horizontal	Pass
2	2968.814	43.28	74.0	30.72	Peak	210.00	100	Horizontal	Pass
2**	2968.814	37.06	54.0	16.95	AV	210.00	100	Horizontal	Pass
3	4200.077	45.80	74.0	28.20	Peak	318.00	200	Horizontal	Pass
3**	4200.077	38.35	54.0	15.65	AV	318.00	200	Horizontal	Pass
4	7327.696	43.78	74.0	30.22	Peak	144.00	300	Horizontal	Pass
4**	7327.696	35.96	54.0	18.04	AV	144.00	300	Horizontal	Pass
5	12443.854	50.73	74.0	23.28	Peak	67.00	200	Horizontal	Pass
5**	12443.854	40.92	54.0	13.08	AV	67.00	200	Horizontal	Pass
6	15793.521	53.86	74.0	20.14	Peak	329.00	100	Horizontal	Pass
6**	15793.521	39.25	54.0	14.75	AV	329.00	100	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	1483.797	40.09	74.0	33.91	Peak	236.00	200	Vertical	Pass
1**	1483.797	28.10	54.0	25.90	AV	236.00	200	Vertical	Pass
2	4138.612	50.06	74.0	23.94	Peak	352.00	300	Vertical	Pass
2**	4138.612	41.05	54.0	12.95	AV	352.00	300	Vertical	Pass
3	4569.290	49.90	74.0	24.10	Peak	42.00	200	Vertical	Pass
3**	4569.290	41.01	54.0	12.99	AV	42.00	200	Vertical	Pass
4	7315.495	42.57	74.0	31.44	Peak	338.00	300	Vertical	Pass
4**	7315.495	33.44	54.0	20.56	AV	338.00	300	Vertical	Pass
5	12522.989	48.16	74.0	25.84	Peak	279.00	200	Vertical	Pass
5**	12522.989	41.31	54.0	12.69	AV	279.00	200	Vertical	Pass
6	15840.190	52.23	74.0	21.77	Peak	268.00	200	Vertical	Pass
6**	15840.190	40.57	54.0	13.43	AV	268.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.249	37.65	74.0	36.35	Peak	42.00	400	Horizontal	Pass
1**	1511.249	27.96	54.0	26.04	AV	42.00	400	Horizontal	Pass
2	2972.310	43.21	74.0	30.79	Peak	76.00	300	Horizontal	Pass
2**	2972.310	37.02	54.0	16.98	AV	76.00	300	Horizontal	Pass
3	4198.671	45.86	74.0	28.14	Peak	187.00	200	Horizontal	Pass
3**	4198.671	38.51	54.0	15.49	AV	187.00	200	Horizontal	Pass
4	7327.159	43.69	74.0	30.31	Peak	356.00	300	Horizontal	Pass
4**	7327.159	35.70	54.0	18.30	AV	356.00	300	Horizontal	Pass
5	12448.776	50.39	74.0	23.61	Peak	288.00	200	Horizontal	Pass
5**	12448.776	40.80	54.0	13.20	AV	288.00	200	Horizontal	Pass
6	15790.194	54.04	74.0	19.96	Peak	282.00	200	Horizontal	Pass
6**	15790.194	38.89	54.0	15.11	AV	282.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.436	40.01	74.0	33.99	Peak	58.00	100	Vertical	Pass
1**	1480.436	27.90	54.0	26.10	AV	58.00	100	Vertical	Pass
2	4135.856	49.96	74.0	24.04	Peak	119.00	200	Vertical	Pass
2**	4135.856	40.98	54.0	13.02	AV	119.00	200	Vertical	Pass
3	4566.839	49.84	74.0	24.16	Peak	25.00	200	Vertical	Pass
3**	4566.839	40.83	54.0	13.17	AV	25.00	200	Vertical	Pass
4	7322.567	42.27	74.0	31.73	Peak	100.00	100	Vertical	Pass
4**	7322.567	33.42	54.0	20.58	AV	100.00	100	Vertical	Pass
5	12523.713	48.06	74.0	25.95	Peak	257.00	400	Vertical	Pass
5**	12523.713	41.08	54.0	12.92	AV	257.00	400	Vertical	Pass
6	15839.846	52.22	74.0	21.79	Peak	272.00	300	Vertical	Pass
6**	15839.846	40.56	54.0	13.44	AV	272.00	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	1512.406	37.45	74.0	36.56	Peak	41.00	400	Horizontal	Pass
1**	1512.406	27.87	54.0	26.13	AV	41.00	400	Horizontal	Pass
2	2970.523	43.18	74.0	30.82	Peak	323.00	300	Horizontal	Pass
2**	2970.523	36.99	54.0	17.01	AV	323.00	300	Horizontal	Pass
3	4196.733	45.70	74.0	28.30	Peak	62.00	200	Horizontal	Pass
3**	4196.733	38.21	54.0	15.79	AV	62.00	200	Horizontal	Pass
4	7321.674	43.63	74.0	30.37	Peak	337.00	300	Horizontal	Pass
4**	7321.674	35.54	54.0	18.46	AV	337.00	300	Horizontal	Pass
5	12450.554	50.20	74.0	23.80	Peak	226.00	300	Horizontal	Pass
5**	12450.554	40.73	54.0	13.27	AV	226.00	300	Horizontal	Pass
6	15787.170	53.79	74.0	20.21	Peak	273.00	200	Horizontal	Pass
6**	15787.170	38.88	54.0	15.12	AV	273.00	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	1482.221	39.89	74.0	34.11	Peak	171.00	400	Vertical	Pass
1**	1482.221	27.84	54.0	26.16	AV	171.00	400	Vertical	Pass
2	4139.549	49.75	74.0	24.25	Peak	291.00	300	Vertical	Pass
2**	4139.549	40.75	54.0	13.25	AV	291.00	300	Vertical	Pass
3	4563.444	49.59	74.0	24.41	Peak	338.00	200	Vertical	Pass
3**	4563.444	40.83	54.0	13.17	AV	338.00	200	Vertical	Pass
4	7318.355	42.25	74.0	31.75	Peak	353.00	100	Vertical	Pass
4**	7318.355	33.39	54.0	20.61	AV	353.00	100	Vertical	Pass
5	12521.858	47.86	74.0	26.14	Peak	186.00	200	Vertical	Pass
5**	12521.858	40.87	54.0	13.13	AV	186.00	200	Vertical	Pass
6	15839.140	52.05	74.0	21.95	Peak	230.00	400	Vertical	Pass
6**	15839.140	40.54	54.0	13.46	AV	230.00	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	1511.638	37.29	74.0	36.71	Peak	345.00	100	Horizontal	Pass
1**	1511.638	27.81	54.0	26.19	AV	345.00	100	Horizontal	Pass
2	2967.556	43.09	74.0	30.91	Peak	170.00	100	Horizontal	Pass
2**	2967.556	36.71	54.0	17.29	AV	170.00	100	Horizontal	Pass
3	4196.590	45.40	74.0	28.60	Peak	49.00	200	Horizontal	Pass
3**	4196.590	37.94	54.0	16.06	AV	49.00	200	Horizontal	Pass
4	7325.559	43.34	74.0	30.66	Peak	81.00	200	Horizontal	Pass
4**	7325.559	35.26	54.0	18.74	AV	81.00	200	Horizontal	Pass
5	12451.091	49.96	74.0	24.04	Peak	218.00	400	Horizontal	Pass
5**	12451.091	40.46	54.0	13.54	AV	218.00	400	Horizontal	Pass
6	15786.828	53.64	74.0	20.36	Peak	353.00	100	Horizontal	Pass
6**	15786.828	38.85	54.0	15.15	AV	353.00	100	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	1484.020	39.80	74.0	34.20	Peak	73.00	100	Vertical	Pass
1**	1484.020	27.70	54.0	26.30	AV	73.00	100	Vertical	Pass
2	4138.618	49.58	74.0	24.43	Peak	24.00	400	Vertical	Pass
2**	4138.618	40.67	54.0	13.34	AV	24.00	400	Vertical	Pass
3	4565.948	49.46	74.0	24.54	Peak	56.00	200	Vertical	Pass
3**	4565.948	40.64	54.0	13.36	AV	56.00	200	Vertical	Pass
4	7315.714	42.18	74.0	31.82	Peak	358.00	300	Vertical	Pass
4**	7315.714	33.22	54.0	20.78	AV	358.00	300	Vertical	Pass
5	12521.612	47.60	74.0	26.41	Peak	169.00	200	Vertical	Pass
5**	12521.612	40.65	54.0	13.35	AV	169.00	200	Vertical	Pass
6	15836.928	51.83	74.0	22.17	Peak	284.00	300	Vertical	Pass
6**	15836.928	40.24	54.0	13.76	AV	284.00	300	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	1510.495	37.09	74.0	36.91	Peak	251.00	200	Horizontal	Pass
1**	1510.495	27.74	54.0	26.26	AV	251.00	200	Horizontal	Pass
2	2970.009	42.85	74.0	31.16	Peak	269.00	300	Horizontal	Pass
2**	2970.009	36.57	54.0	17.43	AV	269.00	300	Horizontal	Pass
3	4201.479	45.30	74.0	28.70	Peak	215.00	200	Horizontal	Pass
3**	4201.479	37.84	54.0	16.16	AV	215.00	200	Horizontal	Pass
4	7322.537	43.17	74.0	30.83	Peak	198.00	100	Horizontal	Pass
4**	7322.537	35.07	54.0	18.93	AV	198.00	100	Horizontal	Pass
5	12445.241	49.83	74.0	24.17	Peak	14.00	400	Horizontal	Pass
5**	12445.241	40.38	54.0	13.62	AV	14.00	400	Horizontal	Pass
6	15793.665	53.61	74.0	20.40	Peak	148.00	200	Horizontal	Pass
6**	15793.665	38.60	54.0	15.40	AV	148.00	200	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	1486.509	40.01	74.0	33.99	Peak	349.00	100	Vertical	Pass
1**	1486.509	28.26	54.0	25.74	AV	349.00	100	Vertical	Pass
2	4139.220	49.99	74.0	24.01	Peak	2.00	100	Vertical	Pass
2**	4139.220	40.90	54.0	13.10	AV	2.00	100	Vertical	Pass
3	4563.911	49.98	74.0	24.02	Peak	118.00	200	Vertical	Pass
3**	4563.911	41.02	54.0	12.98	AV	118.00	200	Vertical	Pass
4	7319.559	42.60	74.0	31.40	Peak	170.00	400	Vertical	Pass
4**	7319.559	33.44	54.0	20.56	AV	170.00	400	Vertical	Pass
5	12522.003	48.17	74.0	25.84	Peak	321.00	400	Vertical	Pass
5**	12522.003	41.41	54.0	12.59	AV	321.00	400	Vertical	Pass
6	15839.137	52.15	74.0	21.85	Peak	311.00	100	Vertical	Pass
6**	15839.137	40.48	54.0	13.52	AV	311.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.172	37.80	74.0	36.20	Peak	258.00	400	Horizontal	Pass
1**	1515.172	28.06	54.0	25.94	AV	258.00	400	Horizontal	Pass
2	2969.589	43.30	74.0	30.70	Peak	87.00	300	Horizontal	Pass
2**	2969.589	37.16	54.0	16.84	AV	87.00	300	Horizontal	Pass
3	4197.094	46.03	74.0	27.97	Peak	131.00	200	Horizontal	Pass
3**	4197.094	38.39	54.0	15.61	AV	131.00	200	Horizontal	Pass
4	7322.584	43.71	74.0	30.29	Peak	219.00	300	Horizontal	Pass
4**	7322.584	35.90	54.0	18.10	AV	219.00	300	Horizontal	Pass
5	12449.738	50.72	74.0	23.29	Peak	78.00	400	Horizontal	Pass
5**	12449.738	40.86	54.0	13.14	AV	78.00	400	Horizontal	Pass
6	15793.171	54.06	74.0	19.94	Peak	57.00	200	Horizontal	Pass
6**	15793.171	39.05	54.0	14.96	AV	57.00	200	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	1480.720	39.91	74.0	34.09	Peak	234.00	400	Vertical	Pass
1**	1480.720	28.31	54.0	25.69	AV	234.00	400	Vertical	Pass
2	4135.001	49.96	74.0	24.04	Peak	115.00	300	Vertical	Pass
2**	4135.001	40.98	54.0	13.02	AV	115.00	300	Vertical	Pass
3	4565.146	49.82	74.0	24.18	Peak	242.00	200	Vertical	Pass
3**	4565.146	40.79	54.0	13.21	AV	242.00	200	Vertical	Pass
4	7316.231	42.44	74.0	31.56	Peak	256.00	200	Vertical	Pass
4**	7316.231	33.42	54.0	20.58	AV	256.00	200	Vertical	Pass
5	12526.664	48.17	74.0	25.83	Peak	29.00	400	Vertical	Pass
5**	12526.664	41.40	54.0	12.60	AV	29.00	400	Vertical	Pass
6	15834.843	52.27	74.0	21.73	Peak	43.00	100	Vertical	Pass
6**	15834.843	40.55	54.0	13.45	AV	43.00	100	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	1510.387	37.33	74.0	36.67	Peak	82.00	300	Horizontal	Pass
1**	1510.387	27.28	54.0	26.72	AV	82.00	300	Horizontal	Pass
2	2973.290	42.76	74.0	31.24	Peak	291.00	300	Horizontal	Pass
2**	2973.290	36.63	54.0	17.37	AV	291.00	300	Horizontal	Pass
3	4201.109	45.37	74.0	28.63	Peak	289.00	200	Horizontal	Pass
3**	4201.109	38.08	54.0	15.92	AV	289.00	200	Horizontal	Pass
4	7322.858	43.02	74.0	30.98	Peak	337.00	200	Horizontal	Pass
4**	7322.858	35.23	54.0	18.77	AV	337.00	200	Horizontal	Pass
5	12447.471	50.22	74.0	23.78	Peak	334.00	100	Horizontal	Pass
5**	12447.471	40.35	54.0	13.65	AV	334.00	100	Horizontal	Pass
6	15789.965	53.37	74.0	20.63	Peak	129.00	400	Horizontal	Pass
6**	15789.965	38.54	54.0	15.47	AV	129.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.102	39.37	74.0	34.63	Peak	173.00	200	Vertical	Pass
1**	1481.102	27.87	54.0	26.13	AV	173.00	200	Vertical	Pass
2	4133.217	49.24	74.0	24.76	Peak	12.00	300	Vertical	Pass
2**	4133.217	40.59	54.0	13.41	AV	12.00	300	Vertical	Pass
3	4563.212	49.08	74.0	24.92	Peak	41.00	200	Vertical	Pass
3**	4563.212	40.38	54.0	13.62	AV	41.00	200	Vertical	Pass
4	7319.059	41.98	74.0	32.02	Peak	349.00	300	Vertical	Pass
4**	7319.059	32.55	54.0	21.46	AV	349.00	300	Vertical	Pass
5	12526.137	47.08	74.0	26.92	Peak	29.00	100	Vertical	Pass
5**	12526.137	40.99	54.0	13.01	AV	29.00	100	Vertical	Pass
6	15839.837	51.29	74.0	22.71	Peak	348.00	200	Vertical	Pass
6**	15839.837	39.69	54.0	14.31	AV	348.00	200	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	1512.380	37.48	74.0	36.52	Peak	273.00	300	Horizontal	Pass
1**	1512.380	27.31	54.0	26.69	AV	273.00	300	Horizontal	Pass
2	2972.855	42.52	74.0	31.48	Peak	44.00	100	Horizontal	Pass
2**	2972.855	36.17	54.0	17.83	AV	44.00	100	Horizontal	Pass
3	4201.871	45.11	74.0	28.89	Peak	95.00	200	Horizontal	Pass
3**	4201.871	37.86	54.0	16.14	AV	95.00	200	Horizontal	Pass
4	7327.534	43.01	74.0	30.99	Peak	172.00	200	Horizontal	Pass
4**	7327.534	35.14	54.0	18.86	AV	172.00	200	Horizontal	Pass
5	12445.091	50.11	74.0	23.89	Peak	136.00	200	Horizontal	Pass
5**	12445.091	40.27	54.0	13.73	AV	136.00	200	Horizontal	Pass
6	15787.042	53.03	74.0	20.98	Peak	211.00	200	Horizontal	Pass
6**	15787.042	38.29	54.0	15.71	AV	211.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.065	39.41	74.0	34.59	Peak	293.00	100	Vertical	Pass
1**	1487.065	27.58	54.0	26.42	AV	293.00	100	Vertical	Pass
2	4133.290	49.21	74.0	24.80	Peak	219.00	400	Vertical	Pass
2**	4133.290	40.28	54.0	13.72	AV	219.00	400	Vertical	Pass
3	4563.015	48.96	74.0	25.04	Peak	188.00	200	Vertical	Pass
3**	4563.015	40.21	54.0	13.79	AV	188.00	200	Vertical	Pass
4	7321.882	41.59	74.0	32.41	Peak	171.00	400	Vertical	Pass
4**	7321.882	32.44	54.0	21.57	AV	171.00	400	Vertical	Pass
5	12521.964	47.02	74.0	26.98	Peak	252.00	300	Vertical	Pass
5**	12521.964	40.83	54.0	13.18	AV	252.00	300	Vertical	Pass
6	15837.168	51.20	74.0	22.80	Peak	355.00	200	Vertical	Pass
6**	15837.168	39.90	54.0	14.11	AV	355.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.824	37.45	74.0	36.55	Peak	180.00	300	Horizontal	Pass
1**	1510.824	27.37	54.0	26.63	AV	180.00	300	Horizontal	Pass
2	2971.894	42.28	74.0	31.72	Peak	144.00	100	Horizontal	Pass
2**	2971.894	36.25	54.0	17.75	AV	144.00	100	Horizontal	Pass
3	4196.269	45.01	74.0	28.99	Peak	146.00	200	Horizontal	Pass
3**	4196.269	37.77	54.0	16.24	AV	146.00	200	Horizontal	Pass
4	7327.732	42.84	74.0	31.16	Peak	266.00	300	Horizontal	Pass
4**	7327.732	34.95	54.0	19.06	AV	266.00	300	Horizontal	Pass
5	12449.766	49.89	74.0	24.11	Peak	119.00	200	Horizontal	Pass
5**	12449.766	40.12	54.0	13.88	AV	119.00	200	Horizontal	Pass
6	15790.959	52.89	74.0	21.11	Peak	202.00	400	Horizontal	Pass
6**	15790.959	38.35	54.0	15.66	AV	202.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.444	39.26	74.0	34.74	Peak	306.00	200	Vertical	Pass
1**	1481.444	27.21	54.0	26.79	AV	306.00	200	Vertical	Pass
2	4136.501	48.87	74.0	25.13	Peak	164.00	300	Vertical	Pass
2**	4136.501	40.36	54.0	13.65	AV	164.00	300	Vertical	Pass
3	4566.878	48.60	74.0	25.40	Peak	303.00	200	Vertical	Pass
3**	4566.878	39.90	54.0	14.11	AV	303.00	200	Vertical	Pass
4	7316.684	41.42	74.0	32.58	Peak	196.00	200	Vertical	Pass
4**	7316.684	32.07	54.0	21.93	AV	196.00	200	Vertical	Pass
5	12526.280	46.91	74.0	27.09	Peak	47.00	300	Vertical	Pass
5**	12526.280	40.58	54.0	13.42	AV	47.00	300	Vertical	Pass
6	15840.804	50.86	74.0	23.14	Peak	318.00	400	Vertical	Pass
6**	15840.804	39.79	54.0	14.21	AV	318.00	400	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	1512.669	37.43	74.0	36.57	Peak	312.00	100	Horizontal	Pass
1**	1512.669	27.31	54.0	26.69	AV	312.00	100	Horizontal	Pass
2	2971.740	42.19	74.0	31.81	Peak	320.00	300	Horizontal	Pass
2**	2971.740	36.08	54.0	17.92	AV	320.00	300	Horizontal	Pass
3	4198.705	44.91	74.0	29.09	Peak	162.00	200	Horizontal	Pass
3**	4198.705	37.62	54.0	16.38	AV	162.00	200	Horizontal	Pass
4	7324.498	42.61	74.0	31.39	Peak	85.00	300	Horizontal	Pass
4**	7324.498	34.57	54.0	19.43	AV	85.00	300	Horizontal	Pass
5	12450.255	49.65	74.0	24.35	Peak	282.00	200	Horizontal	Pass
5**	12450.255	39.77	54.0	14.23	AV	282.00	200	Horizontal	Pass
6	15793.052	52.87	74.0	21.13	Peak	345.00	200	Horizontal	Pass
6**	15793.052	38.27	54.0	15.73	AV	345.00	200	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	1482.237	38.96	74.0	35.04	Peak	119.00	400	Vertical	Pass
1**	1482.237	26.92	54.0	27.08	AV	119.00	400	Vertical	Pass
2	4135.719	48.57	74.0	25.43	Peak	233.00	400	Vertical	Pass
2**	4135.719	40.12	54.0	13.88	AV	233.00	400	Vertical	Pass
3	4563.652	48.56	74.0	25.44	Peak	223.00	200	Vertical	Pass
3**	4563.652	40.09	54.0	13.91	AV	223.00	200	Vertical	Pass
4	7320.033	41.20	74.0	32.80	Peak	308.00	400	Vertical	Pass
4**	7320.033	32.12	54.0	21.88	AV	308.00	400	Vertical	Pass
5	12525.658	46.67	74.0	27.33	Peak	192.00	400	Vertical	Pass
5**	12525.658	40.54	54.0	13.46	AV	192.00	400	Vertical	Pass
6	15840.379	50.84	74.0	23.16	Peak	345.00	200	Vertical	Pass
6**	15840.379	39.48	54.0	14.52	AV	345.00	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	1513.530	37.04	74.0	36.97	Peak	315.00	400	Horizontal	Pass
1**	1513.530	27.28	54.0	26.72	AV	315.00	400	Horizontal	Pass
2	2967.946	42.17	74.0	31.83	Peak	107.00	300	Horizontal	Pass
2**	2967.946	35.98	54.0	18.02	AV	107.00	300	Horizontal	Pass
3	4203.160	44.88	74.0	29.12	Peak	244.00	200	Horizontal	Pass
3**	4203.160	37.40	54.0	16.60	AV	244.00	200	Horizontal	Pass
4	7325.246	42.45	74.0	31.55	Peak	61.00	200	Horizontal	Pass
4**	7325.246	34.64	54.0	19.37	AV	61.00	200	Horizontal	Pass
5	12447.149	49.40	74.0	24.60	Peak	216.00	400	Horizontal	Pass
5**	12447.149	39.73	54.0	14.27	AV	216.00	400	Horizontal	Pass
6	15789.138	52.79	74.0	21.21	Peak	70.00	300	Horizontal	Pass
6**	15789.138	38.34	54.0	15.66	AV	70.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.980	38.88	74.0	35.12	Peak	0.00	300	Vertical	Pass
1**	1484.980	26.86	54.0	27.14	AV	0.00	300	Vertical	Pass
2	4133.875	48.66	74.0	25.34	Peak	41.00	100	Vertical	Pass
2**	4133.875	40.10	54.0	13.90	AV	41.00	100	Vertical	Pass
3	4566.686	48.24	74.0	25.76	Peak	134.00	200	Vertical	Pass
3**	4566.686	39.75	54.0	14.25	AV	134.00	200	Vertical	Pass
4	7315.918	40.96	74.0	33.04	Peak	73.00	200	Vertical	Pass
4**	7315.918	31.88	54.0	22.13	AV	73.00	200	Vertical	Pass
5	12525.026	46.68	74.0	27.32	Peak	198.00	400	Vertical	Pass
5**	12525.026	40.25	54.0	13.75	AV	198.00	400	Vertical	Pass
6	15833.260	50.86	74.0	23.14	Peak	228.00	300	Vertical	Pass
6**	15833.260	39.53	54.0	14.47	AV	228.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.871	37.84	74.0	36.16	Peak	162.00	100	Horizontal	Pass
1**	1512.871	27.89	54.0	26.11	AV	162.00	100	Horizontal	Pass
2	2974.245	43.42	74.0	30.58	Peak	64.00	200	Horizontal	Pass
2**	2974.245	37.22	54.0	16.78	AV	64.00	200	Horizontal	Pass
3	4196.368	45.78	74.0	28.22	Peak	65.00	200	Horizontal	Pass
3**	4196.368	38.46	54.0	15.54	AV	65.00	200	Horizontal	Pass
4	7324.748	43.78	74.0	30.23	Peak	273.00	200	Horizontal	Pass
4**	7324.748	35.98	54.0	18.02	AV	273.00	200	Horizontal	Pass
5	12445.159	50.65	74.0	23.35	Peak	119.00	100	Horizontal	Pass
5**	12445.159	40.95	54.0	13.05	AV	119.00	100	Horizontal	Pass
6	15793.924	53.91	74.0	20.09	Peak	30.00	300	Horizontal	Pass
6**	15793.924	39.19	54.0	14.81	AV	30.00	300	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	1482.923	40.09	74.0	33.91	Peak	249.00	200	Vertical	Pass
1**	1482.923	28.17	54.0	25.83	AV	249.00	200	Vertical	Pass
2	4132.677	49.94	74.0	24.06	Peak	241.00	100	Vertical	Pass
2**	4132.677	40.89	54.0	13.11	AV	241.00	100	Vertical	Pass
3	4565.884	49.84	74.0	24.16	Peak	52.00	200	Vertical	Pass
3**	4565.884	40.76	54.0	13.24	AV	52.00	200	Vertical	Pass
4	7322.686	42.51	74.0	31.49	Peak	288.00	100	Vertical	Pass
4**	7322.686	33.20	54.0	20.80	AV	288.00	100	Vertical	Pass
5	12528.351	48.36	74.0	25.64	Peak	270.00	400	Vertical	Pass
5**	12528.351	41.49	54.0	12.51	AV	270.00	400	Vertical	Pass
6	15837.763	52.17	74.0	21.83	Peak	191.00	200	Vertical	Pass
6**	15837.763	40.59	54.0	13.41	AV	191.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.385	37.98	74.0	36.03	Peak	123.00	300	Horizontal	Pass
1**	1513.385	31.35	54.0	22.65	AV	123.00	300	Horizontal	Pass
2	2968.013	43.40	74.0	30.60	Peak	25.00	100	Horizontal	Pass
2**	2968.013	35.51	54.0	18.49	AV	25.00	100	Horizontal	Pass
3	4199.822	48.50	74.0	25.50	Peak	359.00	200	Horizontal	Pass
3**	4199.822	40.35	54.0	13.65	AV	359.00	200	Horizontal	Pass
4	7327.414	46.08	74.0	27.92	Peak	193.00	400	Horizontal	Pass
4**	7327.414	37.66	54.0	16.34	AV	193.00	400	Horizontal	Pass
5	12443.520	49.10	74.0	24.90	Peak	237.00	100	Horizontal	Pass
5**	12443.520	39.91	54.0	14.09	AV	237.00	100	Horizontal	Pass
6	15790.665	51.54	74.0	22.46	Peak	107.00	200	Horizontal	Pass
6**	15790.665	39.96	54.0	14.04	AV	107.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.465	37.90	74.0	36.10	Peak	223.00	400	Vertical	Pass
1**	1481.465	27.94	54.0	26.06	AV	223.00	400	Vertical	Pass
2	4137.642	47.51	74.0	26.50	Peak	196.00	100	Vertical	Pass
2**	4137.642	39.26	54.0	14.74	AV	196.00	100	Vertical	Pass
3	4564.004	49.30	74.0	24.70	Peak	54.00	200	Vertical	Pass
3**	4564.004	38.97	54.0	15.03	AV	54.00	200	Vertical	Pass
4	7316.599	45.19	74.0	28.81	Peak	181.00	400	Vertical	Pass
4**	7316.599	35.88	54.0	18.12	AV	181.00	400	Vertical	Pass
5	12528.649	49.03	74.0	24.97	Peak	286.00	200	Vertical	Pass
5**	12528.649	39.10	54.0	14.90	AV	286.00	200	Vertical	Pass
6	15837.226	51.13	74.0	22.87	Peak	168.00	300	Vertical	Pass
6**	15837.226	40.04	54.0	13.96	AV	168.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.733	37.90	74.0	36.10	Peak	313.00	100	Horizontal	Pass
1**	1510.733	31.21	54.0	22.80	AV	313.00	100	Horizontal	Pass
2	2971.057	43.36	74.0	30.64	Peak	196.00	200	Horizontal	Pass
2**	2971.057	35.43	54.0	18.57	AV	196.00	200	Horizontal	Pass
3	4199.211	48.47	74.0	25.53	Peak	334.00	200	Horizontal	Pass
3**	4199.211	40.27	54.0	13.73	AV	334.00	200	Horizontal	Pass
4	7326.034	45.89	74.0	28.11	Peak	227.00	100	Horizontal	Pass
4**	7326.034	37.49	54.0	16.51	AV	227.00	100	Horizontal	Pass
5	12445.478	48.94	74.0	25.06	Peak	242.00	400	Horizontal	Pass
5**	12445.478	39.64	54.0	14.36	AV	242.00	400	Horizontal	Pass
6	15793.356	51.33	74.0	22.67	Peak	191.00	300	Horizontal	Pass
6**	15793.356	39.79	54.0	14.21	AV	191.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.929	37.88	74.0	36.12	Peak	349.00	100	Vertical	Pass
1**	1481.929	27.92	54.0	26.08	AV	349.00	100	Vertical	Pass
2	4135.272	47.48	74.0	26.52	Peak	345.00	300	Vertical	Pass
2**	4135.272	39.14	54.0	14.86	AV	345.00	300	Vertical	Pass
3	4564.169	49.29	74.0	24.71	Peak	188.00	200	Vertical	Pass
3**	4564.169	38.85	54.0	15.15	AV	188.00	200	Vertical	Pass
4	7318.441	45.04	74.0	28.97	Peak	171.00	100	Vertical	Pass
4**	7318.441	35.70	54.0	18.30	AV	171.00	100	Vertical	Pass
5	12525.216	48.93	74.0	25.07	Peak	278.00	200	Vertical	Pass
5**	12525.216	39.05	54.0	14.95	AV	278.00	200	Vertical	Pass
6	15836.234	51.10	74.0	22.91	Peak	267.00	400	Vertical	Pass
6**	15836.234	39.74	54.0	14.26	AV	267.00	400	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	1517.220	37.78	74.0	36.22	Peak	195.00	200	Horizontal	Pass
1**	1517.220	30.94	54.0	23.06	AV	195.00	200	Horizontal	Pass
2	2969.704	43.16	74.0	30.84	Peak	292.00	100	Horizontal	Pass
2**	2969.704	35.15	54.0	18.85	AV	292.00	100	Horizontal	Pass
3	4195.452	48.18	74.0	25.82	Peak	40.00	200	Horizontal	Pass
3**	4195.452	40.13	54.0	13.87	AV	40.00	200	Horizontal	Pass
4	7323.790	45.73	74.0	28.27	Peak	148.00	200	Horizontal	Pass
4**	7323.790	37.30	54.0	16.70	AV	148.00	200	Horizontal	Pass
5	12449.659	48.86	74.0	25.14	Peak	111.00	300	Horizontal	Pass
5**	12449.659	39.39	54.0	14.61	AV	111.00	300	Horizontal	Pass
6	15788.303	51.08	74.0	22.92	Peak	75.00	100	Horizontal	Pass
6**	15788.303	39.57	54.0	14.43	AV	75.00	100	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	1483.840	37.70	74.0	36.30	Peak	142.00	100	Vertical	Pass
1**	1483.840	27.75	54.0	26.25	AV	142.00	100	Vertical	Pass
2	4135.460	47.32	74.0	26.68	Peak	316.00	300	Vertical	Pass
2**	4135.460	39.10	54.0	14.90	AV	316.00	300	Vertical	Pass
3	4567.427	49.15	74.0	24.85	Peak	300.00	200	Vertical	Pass
3**	4567.427	38.84	54.0	15.16	AV	300.00	200	Vertical	Pass
4	7320.649	44.91	74.0	29.09	Peak	103.00	100	Vertical	Pass
4**	7320.649	35.48	54.0	18.52	AV	103.00	100	Vertical	Pass
5	12528.051	48.67	74.0	25.34	Peak	200.00	300	Vertical	Pass
5**	12528.051	38.81	54.0	15.19	AV	200.00	300	Vertical	Pass
6	15835.546	51.00	74.0	23.00	Peak	228.00	400	Vertical	Pass
6**	15835.546	39.63	54.0	14.37	AV	228.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.636	37.72	74.0	36.28	Peak	174.00	200	Horizontal	Pass
1**	1513.636	30.69	54.0	23.31	AV	174.00	200	Horizontal	Pass
2	2971.041	43.15	74.0	30.85	Peak	25.00	400	Horizontal	Pass
2**	2971.041	35.03	54.0	18.97	AV	25.00	400	Horizontal	Pass
3	4201.067	48.17	74.0	25.83	Peak	212.00	200	Horizontal	Pass
3**	4201.067	40.11	54.0	13.89	AV	212.00	200	Horizontal	Pass
4	7321.698	45.50	74.0	28.50	Peak	10.00	400	Horizontal	Pass
4**	7321.698	37.28	54.0	16.72	AV	10.00	400	Horizontal	Pass
5	12447.019	48.78	74.0	25.23	Peak	260.00	200	Horizontal	Pass
5**	12447.019	39.34	54.0	14.66	AV	260.00	200	Horizontal	Pass
6	15788.033	51.02	74.0	22.98	Peak	102.00	300	Horizontal	Pass
6**	15788.033	39.35	54.0	14.66	AV	102.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.846	37.59	74.0	36.41	Peak	24.00	300	Vertical	Pass
1**	1482.846	27.45	54.0	26.55	AV	24.00	300	Vertical	Pass
2	4138.511	47.22	74.0	26.78	Peak	39.00	400	Vertical	Pass
2**	4138.511	38.92	54.0	15.08	AV	39.00	400	Vertical	Pass
3	4566.765	49.06	74.0	24.94	Peak	268.00	200	Vertical	Pass
3**	4566.765	38.72	54.0	15.28	AV	268.00	200	Vertical	Pass
4	7320.936	44.74	74.0	29.26	Peak	155.00	300	Vertical	Pass
4**	7320.936	35.22	54.0	18.78	AV	155.00	300	Vertical	Pass
5	12523.050	48.40	74.0	25.60	Peak	356.00	200	Vertical	Pass
5**	12523.050	38.78	54.0	15.22	AV	356.00	200	Vertical	Pass
6	15839.673	50.72	74.0	23.29	Peak	35.00	300	Vertical	Pass
6**	15839.673	39.60	54.0	14.40	AV	35.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.390	37.71	74.0	36.29	Peak	168.00	200	Horizontal	Pass
1**	1517.390	30.58	54.0	23.42	AV	168.00	200	Horizontal	Pass
2	2973.504	42.87	74.0	31.13	Peak	251.00	300	Horizontal	Pass
2**	2973.504	35.02	54.0	18.98	AV	251.00	300	Horizontal	Pass
3	4200.676	48.16	74.0	25.85	Peak	283.00	200	Horizontal	Pass
3**	4200.676	40.00	54.0	14.00	AV	283.00	200	Horizontal	Pass
4	7321.783	45.41	74.0	28.59	Peak	162.00	300	Horizontal	Pass
4**	7321.783	37.08	54.0	16.92	AV	162.00	300	Horizontal	Pass
5	12444.827	48.57	74.0	25.43	Peak	193.00	300	Horizontal	Pass
5**	12444.827	39.29	54.0	14.71	AV	193.00	300	Horizontal	Pass
6	15787.971	50.80	74.0	23.20	Peak	339.00	200	Horizontal	Pass
6**	15787.971	39.27	54.0	14.73	AV	339.00	200	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	1485.021	37.32	74.0	36.68	Peak	216.00	100	Vertical	Pass
1**	1485.021	27.44	54.0	26.56	AV	216.00	100	Vertical	Pass
2	4138.007	46.97	74.0	27.03	Peak	131.00	100	Vertical	Pass
2**	4138.007	38.73	54.0	15.27	AV	131.00	100	Vertical	Pass
3	4566.277	48.80	74.0	25.20	Peak	147.00	200	Vertical	Pass
3**	4566.277	38.54	54.0	15.46	AV	147.00	200	Vertical	Pass
4	7317.522	44.53	74.0	29.48	Peak	170.00	100	Vertical	Pass
4**	7317.522	35.13	54.0	18.87	AV	170.00	100	Vertical	Pass
5	12523.911	48.38	74.0	25.62	Peak	233.00	100	Vertical	Pass
5**	12523.911	38.76	54.0	15.24	AV	233.00	100	Vertical	Pass
6	15838.025	50.66	74.0	23.34	Peak	20.00	400	Vertical	Pass
6**	15838.025	39.57	54.0	14.43	AV	20.00	400	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	1515.316	37.64	74.0	36.36	Peak	51.00	300	Horizontal	Pass
1**	1515.316	30.38	54.0	23.62	AV	51.00	300	Horizontal	Pass
2	2969.534	42.81	74.0	31.19	Peak	148.00	100	Horizontal	Pass
2**	2969.534	35.00	54.0	19.00	AV	148.00	100	Horizontal	Pass
3	4201.048	47.87	74.0	26.13	Peak	86.00	200	Horizontal	Pass
3**	4201.048	39.92	54.0	14.08	AV	86.00	200	Horizontal	Pass
4	7322.717	45.12	74.0	28.89	Peak	103.00	300	Horizontal	Pass
4**	7322.717	37.07	54.0	16.94	AV	103.00	300	Horizontal	Pass
5	12446.978	48.51	74.0	25.49	Peak	115.00	100	Horizontal	Pass
5**	12446.978	39.23	54.0	14.77	AV	115.00	100	Horizontal	Pass
6	15791.236	50.72	74.0	23.28	Peak	303.00	300	Horizontal	Pass
6**	15791.236	39.15	54.0	14.85	AV	303.00	300	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	1481.114	37.15	74.0	36.85	Peak	194.00	200	Vertical	Pass
1**	1481.114	27.33	54.0	26.68	AV	194.00	200	Vertical	Pass
2	4136.941	46.84	74.0	27.16	Peak	41.00	100	Vertical	Pass
2**	4136.941	38.55	54.0	15.45	AV	41.00	100	Vertical	Pass
3	4566.896	48.51	74.0	25.49	Peak	296.00	200	Vertical	Pass
3**	4566.896	38.53	54.0	15.47	AV	296.00	200	Vertical	Pass
4	7317.957	44.47	74.0	29.53	Peak	257.00	300	Vertical	Pass
4**	7317.957	35.06	54.0	18.94	AV	257.00	300	Vertical	Pass
5	12529.160	48.23	74.0	25.77	Peak	299.00	100	Vertical	Pass
5**	12529.160	38.50	54.0	15.50	AV	299.00	100	Vertical	Pass
6	15837.540	50.60	74.0	23.41	Peak	34.00	400	Vertical	Pass
6**	15837.540	39.37	54.0	14.63	AV	34.00	400	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	1511.761	37.55	74.0	36.45	Peak	272.00	400	Horizontal	Pass
1**	1511.761	30.23	54.0	23.77	AV	272.00	400	Horizontal	Pass
2	2973.586	42.58	74.0	31.42	Peak	274.00	100	Horizontal	Pass
2**	2973.586	34.87	54.0	19.13	AV	274.00	100	Horizontal	Pass
3	4199.387	47.81	74.0	26.19	Peak	147.00	200	Horizontal	Pass
3**	4199.387	39.77	54.0	14.23	AV	147.00	200	Horizontal	Pass
4	7320.895	44.99	74.0	29.01	Peak	22.00	200	Horizontal	Pass
4**	7320.895	36.90	54.0	17.10	AV	22.00	200	Horizontal	Pass
5	12448.100	48.25	74.0	25.75	Peak	66.00	400	Horizontal	Pass
5**	12448.100	39.14	54.0	14.86	AV	66.00	400	Horizontal	Pass
6	15789.706	50.68	74.0	23.32	Peak	263.00	400	Horizontal	Pass
6**	15789.706	39.06	54.0	14.94	AV	263.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.364	37.07	74.0	36.93	Peak	50.00	300	Vertical	Pass
1**	1482.364	27.22	54.0	26.78	AV	50.00	300	Vertical	Pass
2	4138.818	46.70	74.0	27.30	Peak	316.00	400	Vertical	Pass
2**	4138.818	38.55	54.0	15.46	AV	316.00	400	Vertical	Pass
3	4568.895	48.31	74.0	25.69	Peak	219.00	200	Vertical	Pass
3**	4568.895	38.34	54.0	15.66	AV	219.00	200	Vertical	Pass
4	7315.931	44.45	74.0	29.55	Peak	341.00	100	Vertical	Pass
4**	7315.931	34.93	54.0	19.07	AV	341.00	100	Vertical	Pass
5	12522.609	48.08	74.0	25.92	Peak	47.00	200	Vertical	Pass
5**	12522.609	38.41	54.0	15.59	AV	47.00	200	Vertical	Pass
6	15834.733	50.55	74.0	23.45	Peak	143.00	300	Vertical	Pass
6**	15834.733	39.23	54.0	14.77	AV	143.00	300	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	1516.285	37.94	74.0	36.06	Peak	19.00	100	Horizontal	Pass
1**	1516.285	31.05	54.0	22.95	AV	19.00	100	Horizontal	Pass
2	2968.937	43.13	74.0	30.87	Peak	71.00	400	Horizontal	Pass
2**	2968.937	35.36	54.0	18.64	AV	71.00	400	Horizontal	Pass
3	4200.345	48.41	74.0	25.59	Peak	91.00	200	Horizontal	Pass
3**	4200.345	40.32	54.0	13.68	AV	91.00	200	Horizontal	Pass
4	7324.726	46.00	74.0	28.00	Peak	326.00	100	Horizontal	Pass
4**	7324.726	37.54	54.0	16.46	AV	326.00	100	Horizontal	Pass
5	12447.281	49.09	74.0	24.91	Peak	107.00	100	Horizontal	Pass
5**	12447.281	39.69	54.0	14.31	AV	107.00	100	Horizontal	Pass
6	15792.399	51.50	74.0	22.50	Peak	347.00	300	Horizontal	Pass
6**	15792.399	39.72	54.0	14.28	AV	347.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.423	37.68	74.0	36.32	Peak	340.00	400	Vertical	Pass
1**	1484.423	27.78	54.0	26.22	AV	340.00	400	Vertical	Pass
2	4133.264	47.46	74.0	26.55	Peak	345.00	300	Vertical	Pass
2**	4133.264	39.23	54.0	14.77	AV	345.00	300	Vertical	Pass
3	4569.298	49.05	74.0	24.95	Peak	119.00	200	Vertical	Pass
3**	4569.298	38.89	54.0	15.11	AV	119.00	200	Vertical	Pass
4	7320.211	45.09	74.0	28.91	Peak	55.00	300	Vertical	Pass
4**	7320.211	35.82	54.0	18.18	AV	55.00	300	Vertical	Pass
5	12521.254	48.90	74.0	25.10	Peak	178.00	300	Vertical	Pass
5**	12521.254	39.08	54.0	14.92	AV	178.00	300	Vertical	Pass
6	15838.769	50.88	74.0	23.12	Peak	317.00	300	Vertical	Pass
6**	15838.769	39.89	54.0	14.11	AV	317.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.825	37.84	74.0	36.16	Peak	214.00	100	Horizontal	Pass
1**	1510.825	31.03	54.0	22.97	AV	214.00	100	Horizontal	Pass
2	2972.894	43.32	74.0	30.68	Peak	329.00	400	Horizontal	Pass
2**	2972.894	35.22	54.0	18.78	AV	329.00	400	Horizontal	Pass
3	4196.367	48.42	74.0	25.59	Peak	356.00	200	Horizontal	Pass
3**	4196.367	40.08	54.0	13.92	AV	356.00	200	Horizontal	Pass
4	7323.361	45.85	74.0	28.15	Peak	204.00	300	Horizontal	Pass
4**	7323.361	37.28	54.0	16.72	AV	204.00	300	Horizontal	Pass
5	12443.954	48.80	74.0	25.20	Peak	79.00	100	Horizontal	Pass
5**	12443.954	39.43	54.0	14.57	AV	79.00	100	Horizontal	Pass
6	15789.964	51.16	74.0	22.84	Peak	215.00	100	Horizontal	Pass
6**	15789.964	39.55	54.0	14.45	AV	215.00	100	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	1486.815	37.87	74.0	36.13	Peak	136.00	400	Vertical	Pass
1**	1486.815	27.62	54.0	26.38	AV	136.00	400	Vertical	Pass
2	4134.915	47.47	74.0	26.53	Peak	227.00	100	Vertical	Pass
2**	4134.915	39.01	54.0	15.00	AV	227.00	100	Vertical	Pass
3	4568.196	49.10	74.0	24.90	Peak	180.00	200	Vertical	Pass
3**	4568.196	38.59	54.0	15.41	AV	180.00	200	Vertical	Pass
4	7320.755	45.02	74.0	28.98	Peak	64.00	400	Vertical	Pass
4**	7320.755	35.56	54.0	18.44	AV	64.00	400	Vertical	Pass
5	12524.984	48.86	74.0	25.14	Peak	287.00	100	Vertical	Pass
5**	12524.984	38.92	54.0	15.08	AV	287.00	100	Vertical	Pass
6	15833.206	50.97	74.0	23.03	Peak	288.00	300	Vertical	Pass
6**	15833.206	39.63	54.0	14.38	AV	288.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.127	37.72	74.0	36.29	Peak	351.00	200	Horizontal	Pass
1**	1517.127	30.80	54.0	23.20	AV	351.00	200	Horizontal	Pass
2	2968.690	42.86	74.0	31.14	Peak	14.00	400	Horizontal	Pass
2**	2968.690	35.10	54.0	18.90	AV	14.00	400	Horizontal	Pass
3	4195.532	48.08	74.0	25.92	Peak	307.00	200	Horizontal	Pass
3**	4195.532	39.98	54.0	14.02	AV	307.00	200	Horizontal	Pass
4	7323.195	45.48	74.0	28.52	Peak	63.00	200	Horizontal	Pass
4**	7323.195	37.30	54.0	16.70	AV	63.00	200	Horizontal	Pass
5	12448.916	48.73	74.0	25.28	Peak	91.00	100	Horizontal	Pass
5**	12448.916	39.25	54.0	14.75	AV	91.00	100	Horizontal	Pass
6	15792.617	50.97	74.0	23.03	Peak	96.00	400	Horizontal	Pass
6**	15792.617	39.33	54.0	14.67	AV	96.00	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	1482.661	37.52	74.0	36.48	Peak	73.00	400	Vertical	Pass
1**	1482.661	27.49	54.0	26.51	AV	73.00	400	Vertical	Pass
2	4134.706	47.09	74.0	26.91	Peak	122.00	300	Vertical	Pass
2**	4134.706	39.01	54.0	14.99	AV	122.00	300	Vertical	Pass
3	4567.796	48.95	74.0	25.05	Peak	282.00	200	Vertical	Pass
3**	4567.796	38.61	54.0	15.39	AV	282.00	200	Vertical	Pass
4	7320.137	44.77	74.0	29.23	Peak	214.00	400	Vertical	Pass
4**	7320.137	35.33	54.0	18.67	AV	214.00	400	Vertical	Pass
5	12527.163	48.56	74.0	25.44	Peak	308.00	100	Vertical	Pass
5**	12527.163	38.75	54.0	15.25	AV	308.00	100	Vertical	Pass
6	15838.614	50.81	74.0	23.20	Peak	202.00	100	Vertical	Pass
6**	15838.614	39.52	54.0	14.48	AV	202.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.095	37.60	74.0	36.40	Peak	350.00	400	Horizontal	Pass
1**	1513.095	30.50	54.0	23.50	AV	350.00	400	Horizontal	Pass
2	2968.648	43.03	74.0	30.98	Peak	121.00	400	Horizontal	Pass
2**	2968.648	34.89	54.0	19.11	AV	121.00	400	Horizontal	Pass
3	4197.356	47.92	74.0	26.08	Peak	218.00	200	Horizontal	Pass
3**	4197.356	39.93	54.0	14.07	AV	218.00	200	Horizontal	Pass
4	7320.180	45.29	74.0	28.71	Peak	342.00	400	Horizontal	Pass
4**	7320.180	37.21	54.0	16.79	AV	342.00	400	Horizontal	Pass
5	12448.165	48.61	74.0	25.39	Peak	309.00	300	Horizontal	Pass
5**	12448.165	39.24	54.0	14.76	AV	309.00	300	Horizontal	Pass
6	15790.720	50.98	74.0	23.02	Peak	227.00	200	Horizontal	Pass
6**	15790.720	39.34	54.0	14.66	AV	227.00	200	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	1482.657	37.42	74.0	36.58	Peak	266.00	200	Vertical	Pass
1**	1482.657	27.23	54.0	26.77	AV	266.00	200	Vertical	Pass
2	4139.342	47.06	74.0	26.94	Peak	185.00	300	Vertical	Pass
2**	4139.342	38.92	54.0	15.08	AV	185.00	300	Vertical	Pass
3	4568.913	49.04	74.0	24.96	Peak	271.00	200	Vertical	Pass
3**	4568.913	38.44	54.0	15.56	AV	271.00	200	Vertical	Pass
4	7318.330	44.55	74.0	29.45	Peak	136.00	100	Vertical	Pass
4**	7318.330	35.10	54.0	18.90	AV	136.00	100	Vertical	Pass
5	12526.957	48.24	74.0	25.76	Peak	90.00	100	Vertical	Pass
5**	12526.957	38.70	54.0	15.30	AV	90.00	100	Vertical	Pass
6	15833.974	50.67	74.0	23.33	Peak	240.00	300	Vertical	Pass
6**	15833.974	39.41	54.0	14.59	AV	240.00	300	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	1514.459	37.45	74.0	36.55	Peak	349.00	400	Horizontal	Pass
1**	1514.459	30.46	54.0	23.54	AV	349.00	400	Horizontal	Pass
2	2973.259	42.63	74.0	31.37	Peak	149.00	100	Horizontal	Pass
2**	2973.259	35.01	54.0	18.99	AV	149.00	100	Horizontal	Pass
3	4199.427	47.88	74.0	26.12	Peak	142.00	200	Horizontal	Pass
3**	4199.427	39.93	54.0	14.08	AV	142.00	200	Horizontal	Pass
4	7321.520	45.20	74.0	28.80	Peak	180.00	400	Horizontal	Pass
4**	7321.520	37.08	54.0	16.92	AV	180.00	400	Horizontal	Pass
5	12447.225	48.40	74.0	25.60	Peak	106.00	400	Horizontal	Pass
5**	12447.225	39.02	54.0	14.98	AV	106.00	400	Horizontal	Pass
6	15791.339	50.71	74.0	23.29	Peak	129.00	200	Horizontal	Pass
6**	15791.339	39.21	54.0	14.79	AV	129.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.530	37.10	74.0	36.90	Peak	143.00	400	Vertical	Pass
1**	1483.530	27.34	54.0	26.66	AV	143.00	400	Vertical	Pass
2	4140.254	46.97	74.0	27.03	Peak	198.00	300	Vertical	Pass
2**	4140.254	38.48	54.0	15.52	AV	198.00	300	Vertical	Pass
3	4567.810	48.76	74.0	25.24	Peak	180.00	200	Vertical	Pass
3**	4567.810	38.35	54.0	15.65	AV	180.00	200	Vertical	Pass
4	7317.984	44.49	74.0	29.51	Peak	76.00	200	Vertical	Pass
4**	7317.984	35.00	54.0	19.00	AV	76.00	200	Vertical	Pass
5	12525.410	48.25	74.0	25.75	Peak	347.00	100	Vertical	Pass
5**	12525.410	38.54	54.0	15.46	AV	347.00	100	Vertical	Pass
6	15835.584	50.56	74.0	23.44	Peak	200.00	400	Vertical	Pass
6**	15835.584	39.49	54.0	14.51	AV	200.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.640	37.55	74.0	36.45	Peak	268.00	100	Horizontal	Pass
1**	1514.640	30.24	54.0	23.76	AV	268.00	100	Horizontal	Pass
2	2966.838	42.59	74.0	31.41	Peak	167.00	200	Horizontal	Pass
2**	2966.838	34.79	54.0	19.21	AV	167.00	200	Horizontal	Pass
3	4196.060	47.86	74.0	26.15	Peak	62.00	200	Horizontal	Pass
3**	4196.060	39.65	54.0	14.35	AV	62.00	200	Horizontal	Pass
4	7327.418	44.89	74.0	29.11	Peak	119.00	300	Horizontal	Pass
4**	7327.418	36.99	54.0	17.01	AV	119.00	300	Horizontal	Pass
5	12445.667	48.48	74.0	25.52	Peak	111.00	300	Horizontal	Pass
5**	12445.667	39.13	54.0	14.87	AV	111.00	300	Horizontal	Pass
6	15791.393	50.63	74.0	23.37	Peak	33.00	200	Horizontal	Pass
6**	15791.393	39.13	54.0	14.88	AV	33.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.259	36.86	74.0	37.14	Peak	313.00	400	Vertical	Pass
1**	1483.259	27.17	54.0	26.83	AV	313.00	400	Vertical	Pass
2	4138.883	46.73	74.0	27.27	Peak	16.00	200	Vertical	Pass
2**	4138.883	38.43	54.0	15.57	AV	16.00	200	Vertical	Pass
3	4567.306	48.45	74.0	25.55	Peak	256.00	200	Vertical	Pass
3**	4567.306	38.27	54.0	15.73	AV	256.00	200	Vertical	Pass
4	7321.429	44.40	74.0	29.60	Peak	55.00	200	Vertical	Pass
4**	7321.429	34.87	54.0	19.13	AV	55.00	200	Vertical	Pass
5	12521.234	48.09	74.0	25.91	Peak	18.00	300	Vertical	Pass
5**	12521.234	38.28	54.0	15.73	AV	18.00	300	Vertical	Pass
6	15838.428	50.52	74.0	23.48	Peak	227.00	200	Vertical	Pass
6**	15838.428	39.26	54.0	14.74	AV	227.00	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	1512.233	37.95	74.0	36.05	Peak	240.00	100	Horizontal	Pass
1**	1512.233	31.32	54.0	22.68	AV	240.00	100	Horizontal	Pass
2	2973.164	43.32	74.0	30.68	Peak	360.00	400	Horizontal	Pass
2**	2973.164	35.30	54.0	18.70	AV	360.00	400	Horizontal	Pass
3	4200.476	48.37	74.0	25.63	Peak	222.00	200	Horizontal	Pass
3**	4200.476	40.31	54.0	13.69	AV	222.00	200	Horizontal	Pass
4	7326.721	45.86	74.0	28.14	Peak	112.00	100	Horizontal	Pass
4**	7326.721	37.51	54.0	16.49	AV	112.00	100	Horizontal	Pass
5	12447.690	48.97	74.0	25.03	Peak	67.00	200	Horizontal	Pass
5**	12447.690	39.87	54.0	14.13	AV	67.00	200	Horizontal	Pass
6	15789.955	51.36	74.0	22.64	Peak	290.00	200	Horizontal	Pass
6**	15789.955	39.82	54.0	14.18	AV	290.00	200	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	1485.965	37.86	74.0	36.14	Peak	69.00	400	Vertical	Pass
1**	1485.965	27.89	54.0	26.11	AV	69.00	400	Vertical	Pass
2	4135.057	47.43	74.0	26.58	Peak	167.00	200	Vertical	Pass
2**	4135.057	39.11	54.0	14.89	AV	167.00	200	Vertical	Pass
3	4568.984	49.25	74.0	24.75	Peak	181.00	200	Vertical	Pass
3**	4568.984	38.68	54.0	15.32	AV	181.00	200	Vertical	Pass
4	7320.152	45.15	74.0	28.85	Peak	42.00	400	Vertical	Pass
4**	7320.152	35.73	54.0	18.27	AV	42.00	400	Vertical	Pass
5	12529.080	48.74	74.0	25.26	Peak	244.00	400	Vertical	Pass
5**	12529.080	38.95	54.0	15.05	AV	244.00	400	Vertical	Pass
6	15835.042	51.03	74.0	22.97	Peak	235.00	300	Vertical	Pass
6**	15835.042	39.94	54.0	14.06	AV	235.00	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	1513.296	37.60	74.0	36.40	Peak	300.00	100	Horizontal	Pass
1**	1513.296	30.96	54.0	23.04	AV	300.00	100	Horizontal	Pass
2	2971.599	43.34	74.0	30.66	Peak	37.00	300	Horizontal	Pass
2**	2971.599	35.16	54.0	18.84	AV	37.00	300	Horizontal	Pass
3	4202.760	48.36	74.0	25.64	Peak	147.00	200	Horizontal	Pass
3**	4202.760	40.00	54.0	14.00	AV	147.00	200	Horizontal	Pass
4	7321.288	45.78	74.0	28.22	Peak	111.00	300	Horizontal	Pass
4**	7321.288	37.20	54.0	16.80	AV	111.00	300	Horizontal	Pass
5	12445.026	48.75	74.0	25.25	Peak	285.00	300	Horizontal	Pass
5**	12445.026	39.52	54.0	14.48	AV	285.00	300	Horizontal	Pass
6	15791.517	51.19	74.0	22.81	Peak	7.00	400	Horizontal	Pass
6**	15791.517	39.58	54.0	14.42	AV	7.00	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	1481.162	37.77	74.0	36.23	Peak	15.00	100	Vertical	Pass
1**	1481.162	27.74	54.0	26.26	AV	15.00	100	Vertical	Pass
2	4138.136	47.29	74.0	26.71	Peak	130.00	100	Vertical	Pass
2**	4138.136	39.05	54.0	14.95	AV	130.00	100	Vertical	Pass
3	4567.704	49.25	74.0	24.75	Peak	359.00	200	Vertical	Pass
3**	4567.704	38.56	54.0	15.44	AV	359.00	200	Vertical	Pass
4	7322.229	44.89	74.0	29.11	Peak	299.00	300	Vertical	Pass
4**	7322.229	35.53	54.0	18.47	AV	299.00	300	Vertical	Pass
5	12523.126	48.82	74.0	25.18	Peak	184.00	100	Vertical	Pass
5**	12523.126	38.91	54.0	15.09	AV	184.00	100	Vertical	Pass
6	15840.161	51.06	74.0	22.94	Peak	87.00	300	Vertical	Pass
6**	15840.161	39.54	54.0	14.46	AV	87.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.908	37.59	74.0	36.41	Peak	303.00	200	Horizontal	Pass
1**	1510.908	30.93	54.0	23.07	AV	303.00	200	Horizontal	Pass
2	2974.788	43.00	74.0	31.01	Peak	79.00	200	Horizontal	Pass
2**	2974.788	35.11	54.0	18.89	AV	79.00	200	Horizontal	Pass
3	4199.311	48.16	74.0	25.84	Peak	155.00	200	Horizontal	Pass
3**	4199.311	40.03	54.0	13.97	AV	155.00	200	Horizontal	Pass
4	7321.431	45.52	74.0	28.48	Peak	279.00	100	Horizontal	Pass
4**	7321.431	37.06	54.0	16.94	AV	279.00	100	Horizontal	Pass
5	12445.707	48.76	74.0	25.24	Peak	200.00	200	Horizontal	Pass
5**	12445.707	39.12	54.0	14.88	AV	200.00	200	Horizontal	Pass
6	15787.306	50.81	74.0	23.19	Peak	262.00	400	Horizontal	Pass
6**	15787.306	39.55	54.0	14.45	AV	262.00	400	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	1486.617	37.68	74.0	36.32	Peak	194.00	200	Vertical	Pass
1**	1486.617	27.59	54.0	26.41	AV	194.00	200	Vertical	Pass
2	4135.767	47.30	74.0	26.70	Peak	144.00	400	Vertical	Pass
2**	4135.767	38.99	54.0	15.01	AV	144.00	400	Vertical	Pass
3	4563.324	48.90	74.0	25.10	Peak	5.00	200	Vertical	Pass
3**	4563.324	38.69	54.0	15.31	AV	5.00	200	Vertical	Pass
4	7318.140	44.65	74.0	29.35	Peak	295.00	100	Vertical	Pass
4**	7318.140	35.48	54.0	18.52	AV	295.00	100	Vertical	Pass
5	12527.972	48.46	74.0	25.54	Peak	65.00	200	Vertical	Pass
5**	12527.972	38.57	54.0	15.43	AV	65.00	200	Vertical	Pass
6	15835.123	50.89	74.0	23.11	Peak	127.00	300	Vertical	Pass
6**	15835.123	39.60	54.0	14.40	AV	127.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.835	37.52	74.0	36.48	Peak	254.00	100	Horizontal	Pass
1**	1514.835	30.46	54.0	23.54	AV	254.00	100	Horizontal	Pass
2	2968.968	42.99	74.0	31.01	Peak	187.00	400	Horizontal	Pass
2**	2968.968	34.81	54.0	19.19	AV	187.00	400	Horizontal	Pass
3	4196.558	47.88	74.0	26.12	Peak	307.00	200	Horizontal	Pass
3**	4196.558	40.00	54.0	14.00	AV	307.00	200	Horizontal	Pass
4	7325.291	45.43	74.0	28.57	Peak	186.00	200	Horizontal	Pass
4**	7325.291	37.12	54.0	16.88	AV	186.00	200	Horizontal	Pass
5	12447.734	48.60	74.0	25.40	Peak	230.00	200	Horizontal	Pass
5**	12447.734	39.15	54.0	14.85	AV	230.00	200	Horizontal	Pass
6	15791.805	50.94	74.0	23.06	Peak	270.00	100	Horizontal	Pass
6**	15791.805	39.32	54.0	14.68	AV	270.00	100	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	1486.134	37.49	74.0	36.51	Peak	168.00	200	Vertical	Pass
1**	1486.134	27.40	54.0	26.60	AV	168.00	200	Vertical	Pass
2	4138.057	47.21	74.0	26.79	Peak	267.00	200	Vertical	Pass
2**	4138.057	38.73	54.0	15.27	AV	267.00	200	Vertical	Pass
3	4566.216	48.89	74.0	25.11	Peak	323.00	200	Vertical	Pass
3**	4566.216	38.56	54.0	15.44	AV	323.00	200	Vertical	Pass
4	7319.531	44.48	74.0	29.52	Peak	180.00	100	Vertical	Pass
4**	7319.531	35.11	54.0	18.89	AV	180.00	100	Vertical	Pass
5	12529.134	48.31	74.0	25.69	Peak	296.00	100	Vertical	Pass
5**	12529.134	38.50	54.0	15.50	AV	296.00	100	Vertical	Pass
6	15840.173	50.64	74.0	23.37	Peak	185.00	100	Vertical	Pass
6**	15840.173	39.43	54.0	14.57	AV	185.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.209	37.52	74.0	36.48	Peak	168.00	200	Horizontal	Pass
1**	1515.209	30.31	54.0	23.69	AV	168.00	200	Horizontal	Pass
2	2973.775	42.79	74.0	31.21	Peak	87.00	300	Horizontal	Pass
2**	2973.775	34.97	54.0	19.03	AV	87.00	300	Horizontal	Pass
3	4198.637	47.89	74.0	26.11	Peak	27.00	200	Horizontal	Pass
3**	4198.637	39.92	54.0	14.08	AV	27.00	200	Horizontal	Pass
4	7320.922	45.25	74.0	28.75	Peak	185.00	100	Horizontal	Pass
4**	7320.922	36.90	54.0	17.10	AV	185.00	100	Horizontal	Pass
5	12445.489	48.57	74.0	25.43	Peak	329.00	400	Horizontal	Pass
5**	12445.489	39.10	54.0	14.91	AV	329.00	400	Horizontal	Pass
6	15792.867	50.65	74.0	23.35	Peak	310.00	100	Horizontal	Pass
6**	15792.867	38.99	54.0	15.02	AV	310.00	100	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	1487.860	37.07	74.0	36.94	Peak	255.00	200	Vertical	Pass
1**	1487.860	27.22	54.0	26.78	AV	255.00	200	Vertical	Pass
2	4134.951	46.89	74.0	27.11	Peak	91.00	200	Vertical	Pass
2**	4134.951	38.44	54.0	15.56	AV	91.00	200	Vertical	Pass
3	4568.204	48.53	74.0	25.47	Peak	211.00	200	Vertical	Pass
3**	4568.204	38.46	54.0	15.54	AV	211.00	200	Vertical	Pass
4	7316.989	44.39	74.0	29.61	Peak	136.00	200	Vertical	Pass
4**	7316.989	34.91	54.0	19.09	AV	136.00	200	Vertical	Pass
5	12522.347	48.12	74.0	25.88	Peak	122.00	200	Vertical	Pass
5**	12522.347	38.73	54.0	15.27	AV	122.00	200	Vertical	Pass
6	15836.385	50.36	74.0	23.64	Peak	90.00	400	Vertical	Pass
6**	15836.385	39.32	54.0	14.68	AV	90.00	400	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

U-NII-3	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	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
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass

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

Test Data

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.904	56.8	74.0	17.20	Peak	89.00	300	Horizontal	Pass
1**	5076.904	42.7	54.0	11.30	AV	89.00	300	Horizontal	Pass
2	5150.000	52.35	74.0	21.65	Peak	164.00	300	Horizontal	Pass
2**	5150.000	43.56	54.0	10.44	AV	164.00	300	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.56	74.0	18.44	Peak	66.00	300	Horizontal	Pass
1**	5350.000	46.13	54.0	7.87	AV	66.00	300	Horizontal	Pass
2	5422.735	57.99	74.0	16.01	Peak	67.00	300	Horizontal	Pass
2**	5422.735	46.39	54.0	7.61	AV	67.00	300	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.124	55.54	74.0	18.46	Peak	312.00	200	Horizontal	Pass
1**	5076.124	45.68	54.0	8.32	AV	312.00	200	Horizontal	Pass
2	5150.000	55.64	74.0	18.36	Peak	118.00	100	Horizontal	Pass
2**	5150.000	43.21	54.0	10.79	AV	118.00	100	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.98	74.0	20.02	Peak	285.00	300	Horizontal	Pass
1**	5350.000	44.52	54.0	9.48	AV	285.00	300	Horizontal	Pass
2	5422.474	55.71	74.0	18.29	Peak	335.00	200	Horizontal	Pass
2**	5422.474	44.95	54.0	9.05	AV	335.00	200	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.939	54.57	74.0	19.43	Peak	156.00	300	Horizontal	Pass
1**	5077.939	45.57	54.0	8.43	AV	156.00	300	Horizontal	Pass
2	5150.000	54.47	74.0	19.53	Peak	82.00	200	Horizontal	Pass
2**	5150.000	45.55	54.0	8.45	AV	82.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.99	74.0	21.01	Peak	134.00	300	Horizontal	Pass
1**	5350.000	44.26	54.0	9.74	AV	134.00	300	Horizontal	Pass
2	5423.469	56.73	74.0	17.27	Peak	86.00	100	Horizontal	Pass
2**	5423.469	46.96	54.0	7.04	AV	86.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel

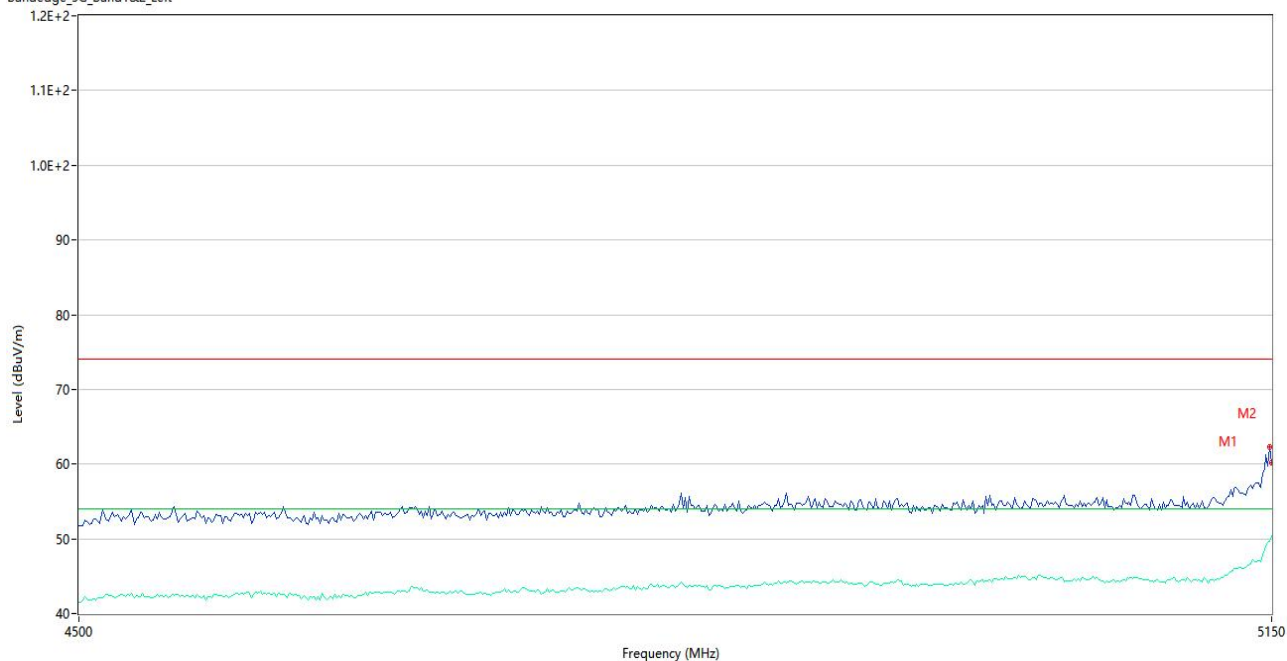
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.063	56.11	74.0	17.89	Peak	129.00	200	Horizontal	Pass
1**	5077.063	42.96	54.0	11.04	AV	129.00	200	Horizontal	Pass
2	5150.000	52.29	74.0	21.71	Peak	161.00	300	Horizontal	Pass
2**	5150.000	42.28	54.0	11.72	AV	161.00	300	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.42	74.0	19.58	Peak	6.00	300	Horizontal	Pass
1**	5350.000	44.88	54.0	9.12	AV	6.00	300	Horizontal	Pass
2	5424.439	56.1	74.0	17.90	Peak	152.00	200	Horizontal	Pass
2**	5424.439	44.29	54.0	9.71	AV	152.00	200	Horizontal	Pass

U-NII-1 11ac40 Low Channel

Bandedge_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	62.28	74.0	11.72	Peak	280.00	150	Horizontal	Pass
1**	5148.917	49.63	54.0	4.37	AV	280.00	150	Horizontal	Pass
2	5150.000	60.19	74.0	13.81	Peak	285.00	150	Horizontal	Pass
2**	5150.000	50.44	54.0	3.56	AV	285.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.11	74.0	18.89	Peak	30.00	300	Horizontal	Pass
1**	5350.000	42.32	54.0	11.68	AV	30.00	300	Horizontal	Pass
2	5423.326	58.02	74.0	15.98	Peak	294.00	100	Horizontal	Pass
2**	5423.326	45.76	54.0	8.24	AV	294.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.589	57.39	74.0	16.61	Peak	260.00	200	Horizontal	Pass
1**	5076.589	45.92	54.0	8.08	AV	260.00	200	Horizontal	Pass
2	5150.000	52.82	74.0	21.18	Peak	28.00	100	Horizontal	Pass
2**	5150.000	44.47	54.0	9.53	AV	28.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.74	74.0	19.26	Peak	107.00	200	Horizontal	Pass
1**	5350.000	43.56	54.0	10.44	AV	107.00	200	Horizontal	Pass
2	5423.189	54.8	74.0	19.20	Peak	117.00	300	Horizontal	Pass
2**	5423.189	43.81	54.0	10.19	AV	117.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.576	55.33	74.0	18.67	Peak	90.00	200	Horizontal	Pass
1**	5077.576	43.95	54.0	10.05	AV	90.00	200	Horizontal	Pass
2	5150.000	52.75	74.0	21.25	Peak	129.00	100	Horizontal	Pass
2**	5150.000	45.39	54.0	8.61	AV	129.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.14	74.0	18.86	Peak	122.00	300	Horizontal	Pass
1**	5350.000	43.29	54.0	10.71	AV	122.00	300	Horizontal	Pass
2	5424.476	55.21	74.0	18.79	Peak	124.00	200	Horizontal	Pass
2**	5424.476	44.46	54.0	9.54	AV	124.00	200	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.938	56.37	74.0	17.63	Peak	84.00	200	Horizontal	Pass
1**	4996.938	45.21	54.0	8.79	AV	84.00	200	Horizontal	Pass
2	5150.000	54.14	74.0	19.86	Peak	246.00	300	Horizontal	Pass
2**	5150.000	44.47	54.0	9.53	AV	246.00	300	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.2	74.0	20.80	Peak	6.00	100	Horizontal	Pass
1**	5350.000	46.61	54.0	7.39	AV	6.00	100	Horizontal	Pass
2	5461.838	56.64	74.0	17.36	Peak	341.00	200	Horizontal	Pass
2**	5461.838	45.89	54.0	8.11	AV	341.00	200	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.515	55.48	74.0	18.52	Peak	131.00	200	Horizontal	Pass
1**	4998.515	44.35	54.0	9.65	AV	131.00	200	Horizontal	Pass
2	5150.000	53.1	74.0	20.90	Peak	233.00	300	Horizontal	Pass
2**	5150.000	45.81	54.0	8.19	AV	233.00	300	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.6	74.0	18.40	Peak	264.00	200	Horizontal	Pass
1**	5350.000	43.34	54.0	10.66	AV	264.00	200	Horizontal	Pass
2	5462.015	56.57	74.0	17.43	Peak	119.00	200	Horizontal	Pass
2**	5462.015	46.49	54.0	7.51	AV	119.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.357	54.94	74.0	19.06	Peak	269.00	300	Horizontal	Pass
1**	4997.357	45.12	54.0	8.88	AV	269.00	300	Horizontal	Pass
2	5150.000	55.07	74.0	18.93	Peak	329.00	100	Horizontal	Pass
2**	5150.000	44.51	54.0	9.49	AV	329.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.14	74.0	18.86	Peak	138.00	300	Horizontal	Pass
1**	5350.000	44.62	54.0	9.38	AV	138.00	300	Horizontal	Pass
2	5461.042	55.89	74.0	18.11	Peak	335.00	200	Horizontal	Pass
2**	5461.042	43.55	54.0	10.45	AV	335.00	200	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.793	56.6	74.0	17.40	Peak	67.00	300	Horizontal	Pass
1**	4997.793	42.76	54.0	11.24	AV	67.00	300	Horizontal	Pass
2	5150.000	52.29	74.0	21.71	Peak	121.00	100	Horizontal	Pass
2**	5150.000	44.16	54.0	9.84	AV	121.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.25	74.0	19.75	Peak	265.00	200	Horizontal	Pass
1**	5350.000	43.81	54.0	10.19	AV	265.00	200	Horizontal	Pass
2	5461.265	58.05	74.0	15.95	Peak	334.00	100	Horizontal	Pass
2**	5461.265	45.61	54.0	8.39	AV	334.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.316	55.96	74.0	18.04	Peak	29.00	100	Horizontal	Pass
1**	4998.316	43.71	54.0	10.29	AV	29.00	100	Horizontal	Pass
2	5150.000	51.8	74.0	22.20	Peak	237.00	100	Horizontal	Pass
2**	5150.000	42.59	54.0	11.41	AV	237.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.7	74.0	20.30	Peak	26.00	200	Horizontal	Pass
1**	5350.000	42.76	54.0	11.24	AV	26.00	200	Horizontal	Pass
2	5462.095	58.3	74.0	15.70	Peak	135.00	100	Horizontal	Pass
2**	5462.095	43.36	54.0	10.64	AV	135.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.173	57.27	74.0	16.73	Peak	300.00	300	Horizontal	Pass
1**	4997.173	44.65	54.0	9.35	AV	300.00	300	Horizontal	Pass
2	5150.000	54.83	74.0	19.17	Peak	353.00	200	Horizontal	Pass
2**	5150.000	42.86	54.0	11.14	AV	353.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.89	74.0	19.11	Peak	227.00	200	Horizontal	Pass
1**	5350.000	46.63	54.0	7.37	AV	227.00	200	Horizontal	Pass
2	5459.824	57.01	74.0	16.99	Peak	6.00	100	Horizontal	Pass
2**	5459.824	46.93	54.0	7.07	AV	6.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.285	54.44	74.0	19.56	Peak	8.00	300	Horizontal	Pass
1**	4996.285	44.2	54.0	9.80	AV	8.00	300	Horizontal	Pass
2	5150.000	53.1	74.0	20.90	Peak	75.00	200	Horizontal	Pass
2**	5150.000	45.36	54.0	8.64	AV	75.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.92	74.0	18.08	Peak	204.00	300	Horizontal	Pass
1**	5350.000	43.16	54.0	10.84	AV	204.00	300	Horizontal	Pass
2	5459.297	57.1	74.0	16.90	Peak	230.00	100	Horizontal	Pass
2**	5459.297	46.89	54.0	7.11	AV	230.00	100	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.739	54.84	74.0	19.16	Peak	357.00	300	Horizontal	Pass
1**	5412.947	46.52	54.0	7.48	AV	357.00	300	Horizontal	Pass
2	5460.000	56.57	74.0	17.43	Peak	358.00	200	Horizontal	Pass
2**	5460.000	44.97	54.0	9.03	AV	358.00	200	Horizontal	Pass
3	5466.858	55.46	68.2	12.74	Peak	108.00	300	Horizontal	Pass
3**	5466.754	46.68	--	--	AV	108.00	300	Horizontal	N/A
4	5470.000	53.34	68.2	14.86	Peak	268.00	100	Horizontal	Pass
4**	5470.000	45.54	--	--	AV	268.00	100	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.93	68.2	14.27	Peak	316.00	100	Horizontal	Pass
2	5777.576	55.89	68.2	12.31	Peak	266.00	300	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.836	56.26	74.0	17.74	Peak	186.00	200	Horizontal	Pass
1**	5412.370	46.22	54.0	7.78	AV	186.00	200	Horizontal	Pass
2	5460.000	54.44	74.0	19.56	Peak	176.00	100	Horizontal	Pass
2**	5460.000	46.38	54.0	7.62	AV	176.00	100	Horizontal	Pass
3	5466.341	57.19	68.2	11.01	Peak	273.00	300	Horizontal	Pass
3**	5468.255	47.95	--	--	AV	273.00	300	Horizontal	N/A
4	5470.000	55	68.2	13.20	Peak	288.00	100	Horizontal	Pass
4**	5470.000	46.28	--	--	AV	288.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.34	68.2	11.86	Peak	305.00	200	Horizontal	Pass
2	5775.080	57.44	68.2	10.76	Peak	40.00	100	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.548	55.05	74.0	18.95	Peak	142.00	200	Horizontal	Pass
1**	5411.798	45.58	54.0	8.42	AV	142.00	200	Horizontal	Pass
2	5460.000	56.68	74.0	17.32	Peak	301.00	100	Horizontal	Pass
2**	5460.000	45.6	54.0	8.40	AV	301.00	100	Horizontal	Pass
3	5467.823	57.29	68.2	10.91	Peak	141.00	200	Horizontal	Pass
3**	5467.396	46.52	--	--	AV	141.00	200	Horizontal	N/A
4	5470.000	54.26	68.2	13.94	Peak	164.00	100	Horizontal	Pass
4**	5470.000	46.95	--	--	AV	164.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.13	68.2	15.07	Peak	44.00	100	Horizontal	Pass
2	5777.233	57.59	68.2	10.61	Peak	160.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5413.149	58.73	74.0	15.27	Peak	94.00	300	Horizontal	Pass
1**	5410.944	44.29	54.0	9.71	AV	94.00	300	Horizontal	Pass
2	5460.000	55.4	74.0	18.60	Peak	222.00	300	Horizontal	Pass
2**	5460.000	47.06	54.0	6.94	AV	222.00	300	Horizontal	Pass
3	5467.295	56.56	68.2	11.64	Peak	104.00	300	Horizontal	Pass
3**	5466.306	47.01	--	--	AV	104.00	300	Horizontal	N/A
4	5470.000	55.28	68.2	12.92	Peak	347.00	200	Horizontal	Pass
4**	5470.000	44.52	--	--	AV	347.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.16	68.2	15.04	Peak	181.00	300	Horizontal	Pass
2	5776.844	55.75	68.2	12.45	Peak	355.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.963	54.89	74.0	19.11	Peak	335.00	300	Horizontal	Pass
1**	5411.623	43.21	54.0	10.79	AV	335.00	300	Horizontal	Pass
2	5460.000	57.41	74.0	16.59	Peak	119.00	100	Horizontal	Pass
2**	5460.000	45.67	54.0	8.33	AV	119.00	100	Horizontal	Pass
3	5468.128	55.58	68.2	12.62	Peak	210.00	100	Horizontal	Pass
3**	5468.259	45.14	--	--	AV	210.00	100	Horizontal	N/A
4	5470.000	56.53	68.2	11.67	Peak	148.00	200	Horizontal	Pass
4**	5470.000	47.55	--	--	AV	148.00	200	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.05	68.2	15.15	Peak	256.00	100	Horizontal	Pass
2	5776.657	58.24	68.2	9.96	Peak	141.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.949	55.07	74.0	18.93	Peak	87.00	100	Horizontal	Pass
1**	5411.814	43.74	54.0	10.26	AV	87.00	100	Horizontal	Pass
2	5460.000	57.36	74.0	16.64	Peak	179.00	300	Horizontal	Pass
2**	5460.000	46	54.0	8.00	AV	179.00	300	Horizontal	Pass
3	5467.340	55.12	68.2	13.08	Peak	291.00	300	Horizontal	Pass
3**	5466.611	45.96	--	--	AV	291.00	300	Horizontal	N/A
4	5470.000	53.42	68.2	14.78	Peak	160.00	100	Horizontal	Pass
4**	5470.000	45.49	--	--	AV	160.00	100	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.43	68.2	11.77	Peak	176.00	200	Horizontal	Pass
2	5777.190	57.93	68.2	10.27	Peak	39.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.175	57.22	74.0	16.78	Peak	251.00	200	Horizontal	Pass
1**	5410.919	43.28	54.0	10.72	AV	251.00	200	Horizontal	Pass
2	5460.000	55.82	74.0	18.18	Peak	39.00	200	Horizontal	Pass
2**	5460.000	45.1	54.0	8.90	AV	39.00	200	Horizontal	Pass
3	5466.724	57.06	68.2	11.14	Peak	0.00	100	Horizontal	Pass
3**	5467.935	47.5	--	--	AV	0.00	100	Horizontal	N/A
4	5470.000	56.1	68.2	12.10	Peak	174.00	300	Horizontal	Pass
4**	5470.000	46.26	--	--	AV	174.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.88	68.2	13.32	Peak	349.00	100	Horizontal	Pass
2	5776.619	57.36	68.2	10.84	Peak	127.00	200	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.590	56.58	68.2	11.62	Peak	141.00	300	Horizontal	Pass
2	5650.000	54.37	68.2	13.83	Peak	141.00	300	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.06	68.2	13.14	Peak	310.00	100	Horizontal	Pass
2	5942.185	57.38	68.2	10.82	Peak	141.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.591	53.72	68.2	14.48	Peak	152.00	300	Horizontal	Pass
2	5650.000	52.97	68.2	15.23	Peak	152.00	300	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.57	68.2	14.63	Peak	253.00	300	Horizontal	Pass
2	5944.874	57.9	68.2	10.30	Peak	346.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.566	51.7	68.2	16.50	Peak	275.00	200	Horizontal	Pass
2	5650.000	53.17	68.2	15.03	Peak	275.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	51.94	68.2	16.26	Peak	18.00	200	Horizontal	Pass
2	5945.397	58.34	68.2	9.86	Peak	356.00	200	Horizontal	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.913	50.35	68.2	17.85	Peak	45.00	200	Horizontal	Pass
2	5650.000	50.92	68.2	17.28	Peak	45.00	200	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	49.64	68.2	18.56	Peak	309.00	200	Horizontal	Pass
2	5945.452	58.14	68.2	10.06	Peak	195.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.501	47.64	68.2	20.56	Peak	60.00	100	Horizontal	Pass
2	5650.000	48.33	68.2	19.87	Peak	60.00	100	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	48.31	68.2	19.89	Peak	74.00	300	Horizontal	Pass
2	5946.789	59.14	68.2	9.06	Peak	51.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5634.450	46.12	68.2	22.08	Peak	306.00	100	Horizontal	Pass
2	5650.000	46.23	68.2	21.97	Peak	306.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	45.43	68.2	22.77	Peak	23.00	100	Horizontal	Pass
2	5947.403	57.83	68.2	10.37	Peak	60.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.762	43.65	68.2	24.55	Peak	86.00	200	Horizontal	Pass
2	5650.000	44.34	68.2	23.86	Peak	86.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	42.96	68.2	25.24	Peak	148.00	100	Horizontal	Pass
2	5949.384	56.57	68.2	11.63	Peak	6.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2591189-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2591189-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2591189-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--