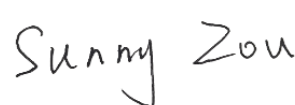


TEST REPORT

Applicant: MeiG Smart Technology Co., Ltd
Address: 2nd Floor, Office Building, No.5 Lingxia Road,
Fenghuang, Fuyong Street, Bao'an District
Shenzhen City, China
Equipment Type: Smart Module
Model Name: SLM927F
Brand Name: MEIGLink
FCC ID: 2APJ4-SLM927F
ISED Number: 23860-SLM927F
47 CFR Part 15 Subpart E
Test Standard: RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Jun. 10, 2025
Test Date: Jun. 17, 2025 - Jul. 26, 2025
Date of Issue: Aug. 11, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Yang Wenxuan**Checked by:** Ye Hongji**Approved by:** Sunny Zou
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Aug. 11, 2025</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	MeiG Smart Technology Co., Ltd
Address	2nd Floor, Office Building, No.5 Lingxia Road, Fenghuang, Fuyong Street, Bao'an District Shenzhen City, China

2.2 Manufacturer Information

Manufacturer	MeiG Smart Technology Co., Ltd
Address	2nd Floor, Office Building, No.5 Lingxia Road, Fenghuang, Fuyong Street, Bao'an District Shenzhen City, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Smart Module
Model Name Under Test	SLM927F
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	M927F8AKYF022500001
Hardware Version	V1.00
Software Version	V01_T10
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	3G Network WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network FDD LTE Band 2/4/5/7/12/13/17/25/26/66/71 TDD LTE Band 41 Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac GPS, Galileo, GLONASS, BDS
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☒ Mobile ☐ Portable ☐ Fix Location Indoor for IC standard
Modulation Technology	OFDM
Modulation Type	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
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 47.86 mW U-NII-2A: 45.19 mW U-NII-2C: 49.89 mW U-NII-3: 50.35 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	External Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 2.70 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.07 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.48 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.48 dBi
About the Product	The equipment is Smart 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		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	122	5610
52	5260	102	5510	155	5775
56	5280	110	5550		
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	151	5755		
108	5540	159	5795		
112	5560				
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

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

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)

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

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

For 802.11ac(VHT80)

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 3	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
4	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	ANSI C63.10-2013	American National Standard for Testing 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 +26.3℃
Working Voltage of the EUT	NV (Normal Voltage)	3.8 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2025.04.28	2026.04.27
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2025.04.28	2026.04.27
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
				2025.06.16	2026.06.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2025.04.28	2026.04.27
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	2022.02.19	2025.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2025.04.29	2026.04.28
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8 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%

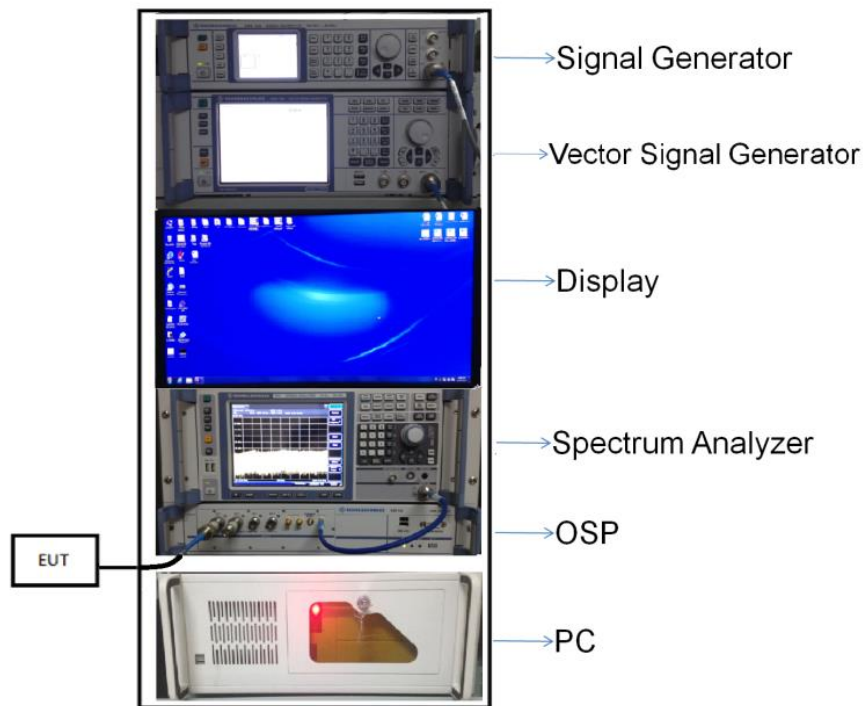
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

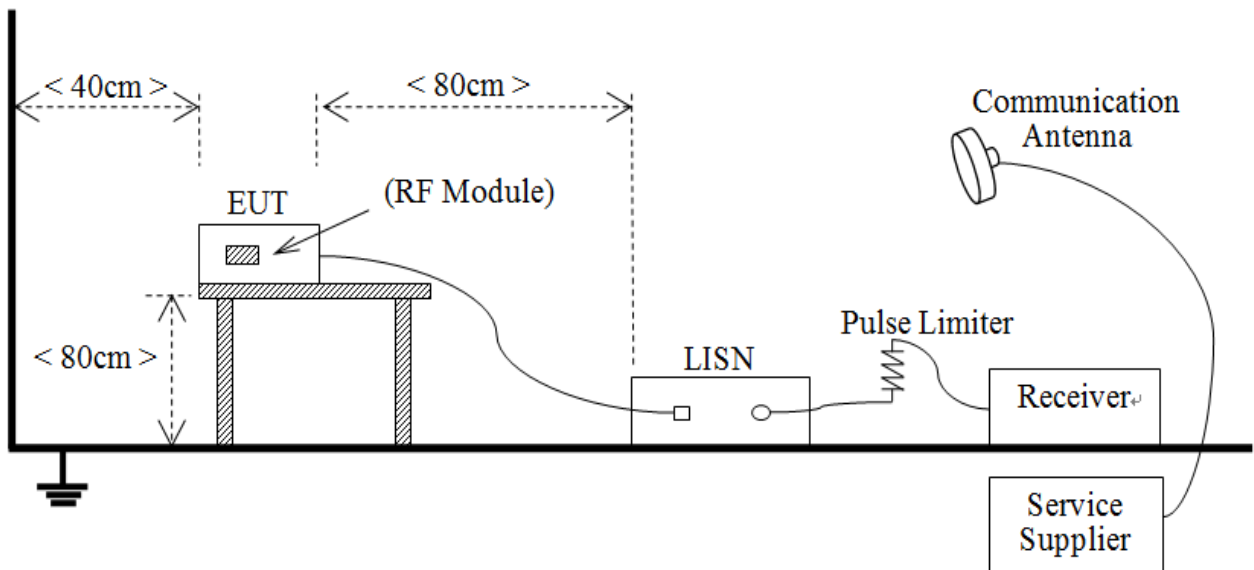
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



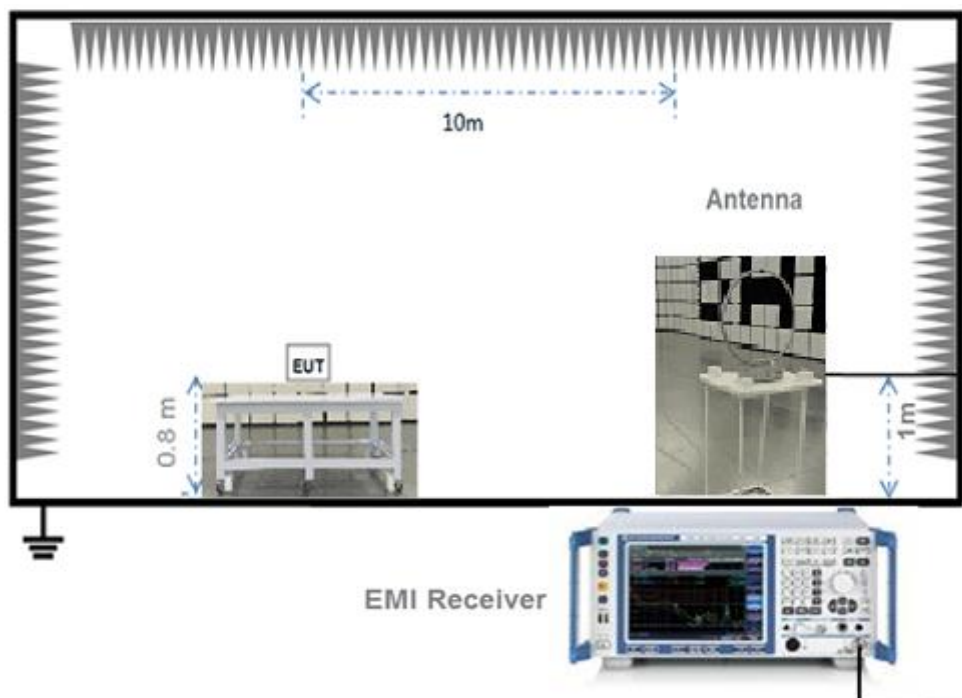
(Diagram 1)

4.5.2 For AC Power Supply Port Test



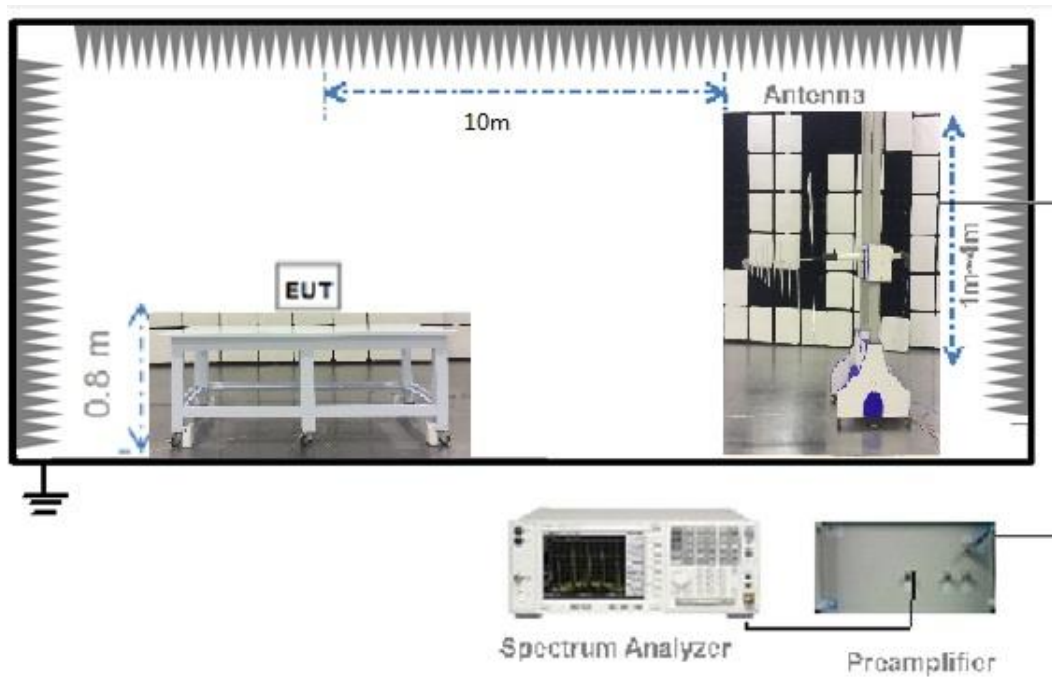
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



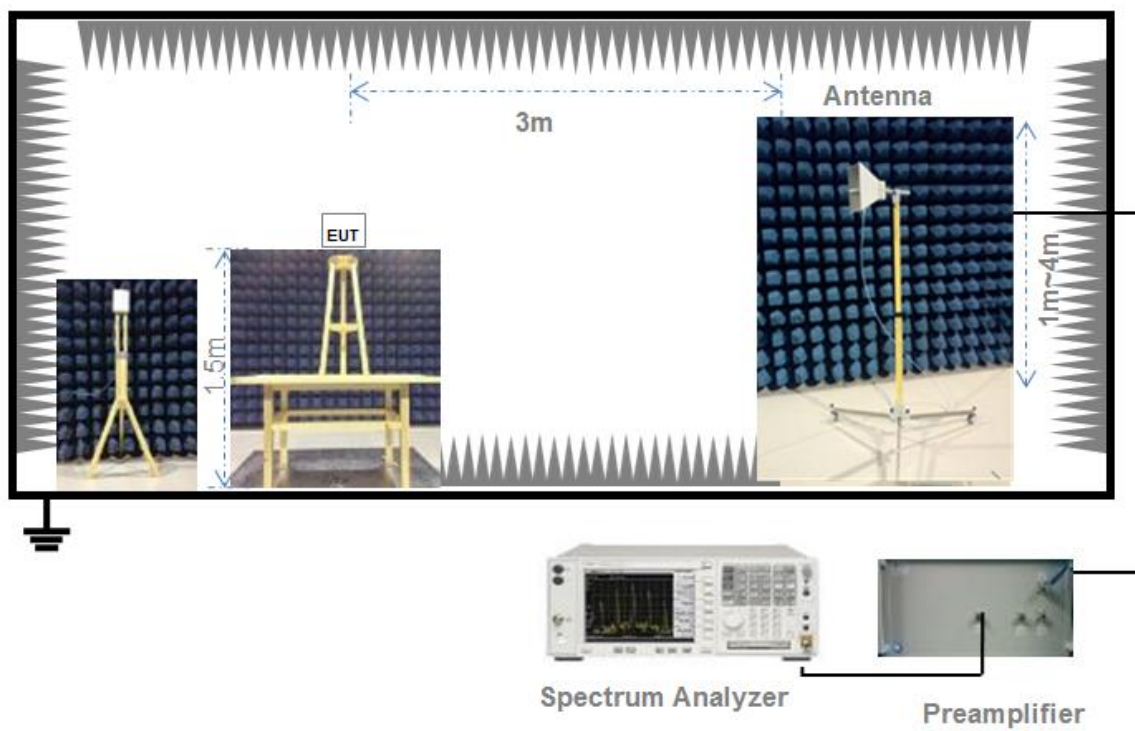
(Diagram 3)

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

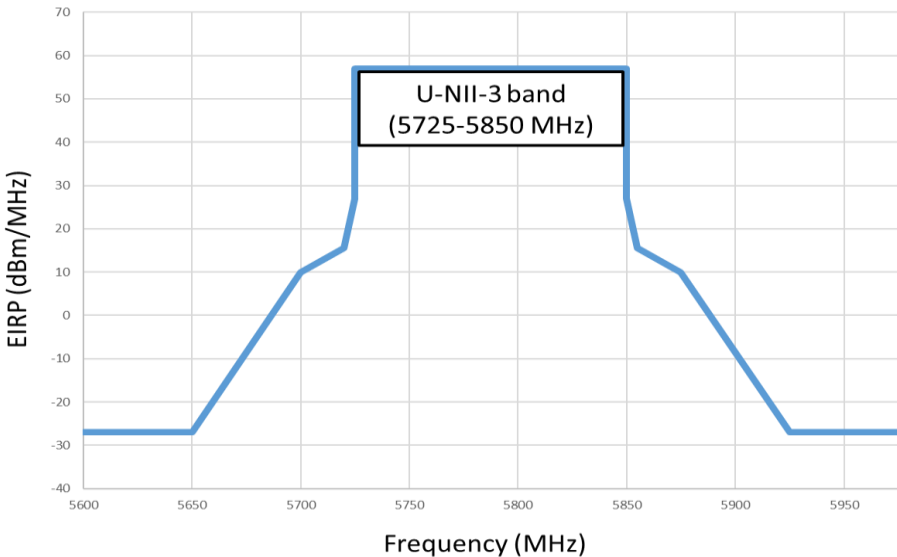
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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	2.20	2.24	98.30%	0.07
11n(HT20)/11ac(VHT20)	2.05	2.09	98.18%	0.08
11n(HT40)/11ac(VHT40)	1.01	1.05	96.66%	0.15
11ac(VHT80)	0.49	0.52	93.27%	0.30

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.41	43.75	250	Pass
11a	CH44	16.57	45.39	250	Pass
11a	CH48	16.48	44.46	250	Pass
11n(HT20)	CH36	16.79	47.75	250	Pass
11n(HT20)	CH44	16.55	45.19	250	Pass
11n(HT20)	CH48	16.41	43.75	250	Pass
11n(HT40)	CH38	15.65	36.73	250	Pass
11n(HT40)	CH46	15.33	34.12	250	Pass
11ac(VHT20)	CH36	16.80	47.86	250	Pass
11ac(VHT20)	CH44	16.46	44.26	250	Pass
11ac(VHT20)	CH48	16.30	42.66	250	Pass
11ac(VHT40)	CH38	15.60	36.31	250	Pass
11ac(VHT40)	CH46	15.31	33.96	250	Pass
11ac(VHT80)	CH42	14.85	30.55	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.55	45.19	250	Pass
11a	CH60	16.50	44.67	250	Pass
11a	CH64	16.55	45.19	250	Pass
11n(HT20)	CH52	16.35	43.15	250	Pass
11n(HT20)	CH60	16.36	43.25	250	Pass
11n(HT20)	CH64	16.41	43.75	250	Pass
11n(HT40)	CH54	15.69	37.07	250	Pass
11n(HT40)	CH62	15.68	36.98	250	Pass
11ac(VHT20)	CH52	16.37	43.35	250	Pass
11ac(VHT20)	CH60	16.35	43.15	250	Pass
11ac(VHT20)	CH64	16.40	43.65	250	Pass
11ac(VHT40)	CH54	15.68	36.98	250	Pass
11ac(VHT40)	CH62	15.67	36.90	250	Pass
11ac(VHT80)	CH58	14.53	28.38	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.75	47.32	250	Pass
11a	CH116	16.82	48.08	250	Pass
11a	CH140	16.74	47.21	250	Pass
11n(HT20)	CH100	16.59	45.60	250	Pass
11n(HT20)	CH116	16.64	46.13	250	Pass
11n(HT20)	CH140	16.98	49.89	250	Pass
11n(HT40)	CH102	16.00	39.81	250	Pass
11n(HT40)	CH118	16.04	40.18	250	Pass
11n(HT40)	CH134	15.94	39.26	250	Pass
11ac(VHT20)	CH100	16.62	45.92	250	Pass
11ac(VHT20)	CH116	16.64	46.13	250	Pass
11ac(VHT20)	CH140	16.98	49.89	250	Pass
11ac(VHT40)	CH102	16.00	39.81	250	Pass
11ac(VHT40)	CH118	16.02	39.99	250	Pass
11ac(VHT40)	CH134	15.92	39.08	250	Pass
11ac(VHT80)	CH106	14.99	31.55	250	Pass
11ac(VHT80)	CH122	14.85	30.55	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.85	48.42	1000	Pass
11a	CH157	16.35	43.15	1000	Pass
11a	CH165	16.53	44.98	1000	Pass
11n(HT20)	CH149	16.69	46.67	1000	Pass
11n(HT20)	CH157	16.21	41.78	1000	Pass
11n(HT20)	CH165	16.37	43.35	1000	Pass
11n(HT40)	CH151	15.91	38.99	1000	Pass
11n(HT40)	CH159	15.57	36.06	1000	Pass
11ac(VHT20)	CH149	17.02	50.35	1000	Pass
11ac(VHT20)	CH157	16.64	46.13	1000	Pass
11ac(VHT20)	CH165	16.37	43.35	1000	Pass
11ac(VHT40)	CH151	15.89	38.82	1000	Pass
11ac(VHT40)	CH159	15.59	36.22	1000	Pass
11ac(VHT80)	CH155	15.01	31.70	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	19.11	81.47	166	Pass
11a	CH44	19.27	84.53	166	Pass
11a	CH48	19.18	82.79	166	Pass
11n(HT20)	CH36	19.49	88.92	178	Pass
11n(HT20)	CH44	19.25	84.14	178	Pass
11n(HT20)	CH48	19.11	81.47	178	Pass
11n(HT40)	CH38	18.35	68.39	200	Pass
11n(HT40)	CH46	18.03	63.53	200	Pass
11ac(VHT20)	CH36	19.50	89.13	178	Pass
11ac(VHT20)	CH44	19.16	82.41	178	Pass
11ac(VHT20)	CH48	19.00	79.43	178	Pass
11ac(VHT40)	CH38	18.30	67.61	200	Pass
11ac(VHT40)	CH46	18.01	63.24	200	Pass
11ac(VHT80)	CH42	17.55	56.89	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	18.62	72.78	832	Pass
11a	CH60	18.57	71.94	833	Pass
11a	CH64	18.62	72.78	832	Pass
11n(HT20)	CH52	18.42	69.50	889	Pass
11n(HT20)	CH60	18.43	69.66	890	Pass
11n(HT20)	CH64	18.48	70.47	888	Pass
11n(HT40)	CH54	17.76	59.70	1000	Pass
11n(HT40)	CH62	17.75	59.57	1000	Pass
11ac(VHT20)	CH52	18.44	69.82	890	Pass
11ac(VHT20)	CH60	18.42	69.50	890	Pass
11ac(VHT20)	CH64	18.47	70.31	889	Pass
11ac(VHT40)	CH54	17.75	59.57	1000	Pass
11ac(VHT40)	CH62	17.74	59.43	1000	Pass
11ac(VHT80)	CH58	16.60	45.71	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	18.23	66.53	832	Pass
11a	CH116	18.30	67.61	831	Pass
11a	CH140	18.22	66.37	831	Pass
11n(HT20)	CH100	18.07	64.12	891	Pass
11n(HT20)	CH116	18.12	64.86	889	Pass
11n(HT20)	CH140	18.46	70.15	888	Pass
11n(HT40)	CH102	17.48	55.98	1000	Pass
11n(HT40)	CH118	17.52	56.49	1000	Pass
11n(HT40)	CH134	17.42	55.21	1000	Pass
11ac(VHT20)	CH100	18.10	64.57	890	Pass
11ac(VHT20)	CH116	18.12	64.86	889	Pass
11ac(VHT20)	CH140	18.46	70.15	889	Pass
11ac(VHT40)	CH102	17.48	55.98	1000	Pass
11ac(VHT40)	CH118	17.50	56.23	1000	Pass
11ac(VHT40)	CH134	17.40	54.95	1000	Pass
11ac(VHT80)	CH106	16.47	44.36	1000	Pass
11ac(VHT80)	CH122	16.33	42.95	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	18.33	68.08	Pass
11a	CH157	17.83	60.67	Pass
11a	CH165	18.01	63.24	Pass
11n(HT20)	CH149	18.17	65.61	Pass
11n(HT20)	CH157	17.69	58.75	Pass
11n(HT20)	CH165	17.85	60.95	Pass
11n(HT40)	CH151	17.39	54.83	Pass
11n(HT40)	CH159	17.05	50.70	Pass
11ac(VHT20)	CH149	18.50	70.79	Pass
11ac(VHT20)	CH157	18.12	64.86	Pass
11ac(VHT20)	CH165	17.85	60.95	Pass
11ac(VHT40)	CH151	17.37	54.58	Pass
11ac(VHT40)	CH159	17.07	50.93	Pass
11ac(VHT80)	CH155	16.49	44.57	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2560500-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.64	16.62
11a	CH44	22.78	16.63
11a	CH48	23.10	16.61
11n(HT20)	CH36	24.13	17.78
11n(HT20)	CH44	23.30	17.76
11n(HT20)	CH48	23.65	17.75
11n(HT40)	CH38	49.67	36.21
11n(HT40)	CH46	41.83	36.25
11ac(VHT20)	CH36	23.52	17.75
11ac(VHT20)	CH44	23.58	17.77
11ac(VHT20)	CH48	23.49	17.75
11ac(VHT40)	CH38	41.09	36.22
11ac(VHT40)	CH46	41.47	36.26
11ac(VHT80)	CH42	84.09	75.83

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.37	16.61
11a	CH60	22.87	16.62
11a	CH64	22.52	16.61
11n(HT20)	CH52	23.62	17.74
11n(HT20)	CH60	23.05	17.76
11n(HT20)	CH64	22.91	17.73
11n(HT40)	CH54	41.37	36.24
11n(HT40)	CH62	41.54	36.27
11ac(VHT20)	CH52	23.37	17.76
11ac(VHT20)	CH60	23.31	17.76
11ac(VHT20)	CH64	23.34	17.74
11ac(VHT40)	CH54	41.40	36.25
11ac(VHT40)	CH62	41.32	36.27
11ac(VHT80)	CH58	84.38	75.98

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.61	16.61
11a	CH116	22.41	16.58
11a	CH140	21.87	16.59
11n(HT20)	CH100	23.67	17.77
11n(HT20)	CH116	23.29	17.74
11n(HT20)	CH140	22.49	17.72
11n(HT40)	CH102	41.26	36.24
11n(HT40)	CH118	47.08	36.22
11n(HT40)	CH134	41.22	36.22
11ac(VHT20)	CH100	23.54	17.76
11ac(VHT20)	CH116	23.03	17.74
11ac(VHT20)	CH140	22.79	17.74
11ac(VHT40)	CH102	47.24	36.25
11ac(VHT40)	CH118	41.38	36.26
11ac(VHT40)	CH134	41.47	36.24
11ac(VHT80)	CH106	84.99	75.86
11ac(VHT80)	CH122	85.08	75.93

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.24	16.58
11a	CH157	22.37	16.60
11a	CH165	22.64	16.61
11n(HT20)	CH149	23.19	17.74
11n(HT20)	CH157	23.20	17.74
11n(HT20)	CH165	23.12	17.74
11n(HT40)	CH151	41.61	36.25
11n(HT40)	CH159	41.69	36.25
11ac(VHT20)	CH149	22.73	17.74
11ac(VHT20)	CH157	22.97	17.75
11ac(VHT20)	CH165	23.35	17.78
11ac(VHT40)	CH151	41.89	36.25
11ac(VHT40)	CH159	41.25	36.28
11ac(VHT80)	CH155	85.48	76.04

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2560500-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.90	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.40	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	17.10	500.00	Pass
11n(HT40)	CH151	35.50	500.00	Pass
11n(HT40)	CH159	35.70	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	17.40	500.00	Pass
11ac(VHT20)	CH165	16.70	500.00	Pass
11ac(VHT40)	CH151	35.60	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: BL-SZ2560500-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	5.60	11.00	Pass
11a	CH44	5.92	11.00	Pass
11a	CH48	5.82	11.00	Pass
11n(HT20)	CH36	5.63	11.00	Pass
11n(HT20)	CH44	5.54	11.00	Pass
11n(HT20)	CH48	5.43	11.00	Pass
11n(HT40)	CH38	1.47	11.00	Pass
11n(HT40)	CH46	1.28	11.00	Pass
11ac(VHT20)	CH36	5.67	11.00	Pass
11ac(VHT20)	CH44	5.53	11.00	Pass
11ac(VHT20)	CH48	5.42	11.00	Pass
11ac(VHT40)	CH38	1.53	11.00	Pass
11ac(VHT40)	CH46	1.29	11.00	Pass
11ac(VHT80)	CH42	-2.51	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	5.68	11.00	Pass
11a	CH60	5.64	11.00	Pass
11a	CH64	5.75	11.00	Pass
11n(HT20)	CH52	5.34	11.00	Pass
11n(HT20)	CH60	5.19	11.00	Pass
11n(HT20)	CH64	5.41	11.00	Pass
11n(HT40)	CH54	1.63	11.00	Pass
11n(HT40)	CH62	1.61	11.00	Pass
11ac(VHT20)	CH52	5.40	11.00	Pass
11ac(VHT20)	CH60	5.24	11.00	Pass
11ac(VHT20)	CH64	5.34	11.00	Pass
11ac(VHT40)	CH54	1.64	11.00	Pass
11ac(VHT40)	CH62	1.53	11.00	Pass
11ac(VHT80)	CH58	-2.90	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	5.90	11.00	Pass
11a	CH116	5.87	11.00	Pass
11a	CH140	5.98	11.00	Pass
11n(HT20)	CH100	5.51	11.00	Pass
11n(HT20)	CH116	5.48	11.00	Pass
11n(HT20)	CH140	5.96	11.00	Pass
11n(HT40)	CH102	1.83	11.00	Pass
11n(HT40)	CH118	1.85	11.00	Pass
11n(HT40)	CH134	1.95	11.00	Pass
11ac(VHT20)	CH100	5.54	11.00	Pass
11ac(VHT20)	CH116	5.50	11.00	Pass
11ac(VHT20)	CH140	5.94	11.00	Pass
11ac(VHT40)	CH102	1.82	11.00	Pass
11ac(VHT40)	CH118	1.85	11.00	Pass
11ac(VHT40)	CH134	1.93	11.00	Pass
11ac(VHT80)	CH106	-2.57	11.00	Pass
11ac(VHT80)	CH122	-2.63	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH149	3.29	30.00	Pass
11a	CH157	2.91	30.00	Pass
11a	CH165	2.92	30.00	Pass
11n(HT20)	CH149	2.97	30.00	Pass
11n(HT20)	CH157	2.47	30.00	Pass
11n(HT20)	CH165	2.62	30.00	Pass
11n(HT40)	CH151	-0.87	30.00	Pass
11n(HT40)	CH159	-1.13	30.00	Pass
11ac(VHT20)	CH149	3.30	30.00	Pass
11ac(VHT20)	CH157	2.93	30.00	Pass
11ac(VHT20)	CH165	2.67	30.00	Pass
11ac(VHT40)	CH151	-0.87	30.00	Pass
11ac(VHT40)	CH159	-1.30	30.00	Pass
11ac(VHT80)	CH155	-5.14	30.00	Pass

E.I.R.P PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	8.30	10.00	Pass
11a	CH44	8.62	10.00	Pass
11a	CH48	8.52	10.00	Pass
11n(HT20)	CH36	8.33	10.00	Pass
11n(HT20)	CH44	8.24	10.00	Pass
11n(HT20)	CH48	8.13	10.00	Pass
11n(HT40)	CH38	4.17	10.00	Pass
11n(HT40)	CH46	3.98	10.00	Pass
11ac(VHT20)	CH36	8.37	10.00	Pass
11ac(VHT20)	CH44	8.23	10.00	Pass
11ac(VHT20)	CH48	8.12	10.00	Pass
11ac(VHT40)	CH38	4.23	10.00	Pass
11ac(VHT40)	CH46	3.99	10.00	Pass
11ac(VHT80)	CH42	0.19	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	7.75	Pass
11a	CH60	7.71	Pass
11a	CH64	7.82	Pass
11n(HT20)	CH52	7.41	Pass
11n(HT20)	CH60	7.26	Pass
11n(HT20)	CH64	7.48	Pass
11n(HT40)	CH54	3.70	Pass
11n(HT40)	CH62	3.68	Pass
11ac(VHT20)	CH52	7.47	Pass
11ac(VHT20)	CH60	7.31	Pass
11ac(VHT20)	CH64	7.41	Pass
11ac(VHT40)	CH54	3.71	Pass
11ac(VHT40)	CH62	3.60	Pass
11ac(VHT80)	CH58	-0.83	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	7.38	Pass
11a	CH116	7.35	Pass
11a	CH140	7.46	Pass
11n(HT20)	CH100	6.99	Pass
11n(HT20)	CH116	6.96	Pass
11n(HT20)	CH140	7.44	Pass
11n(HT40)	CH102	3.31	Pass
11n(HT40)	CH118	3.33	Pass
11n(HT40)	CH134	3.43	Pass
11ac(VHT20)	CH100	7.02	Pass
11ac(VHT20)	CH116	6.98	Pass
11ac(VHT20)	CH140	7.42	Pass
11ac(VHT40)	CH102	3.30	Pass
11ac(VHT40)	CH118	3.33	Pass
11ac(VHT40)	CH134	3.41	Pass
11ac(VHT80)	CH106	-1.09	Pass
11ac(VHT80)	CH122	-1.15	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	4.77	Pass
11a	CH157	4.39	Pass
11a	CH165	4.40	Pass
11n(HT20)	CH149	4.45	Pass
11n(HT20)	CH157	3.95	Pass
11n(HT20)	CH165	4.10	Pass
11n(HT40)	CH151	0.61	Pass
11n(HT40)	CH159	0.35	Pass
11ac(VHT20)	CH149	4.78	Pass
11ac(VHT20)	CH157	4.41	Pass
11ac(VHT20)	CH165	4.15	Pass
11ac(VHT40)	CH151	0.62	Pass
11ac(VHT40)	CH159	0.18	Pass
11ac(VHT80)	CH155	-3.66	Pass

A.5 Conducted Emissions

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

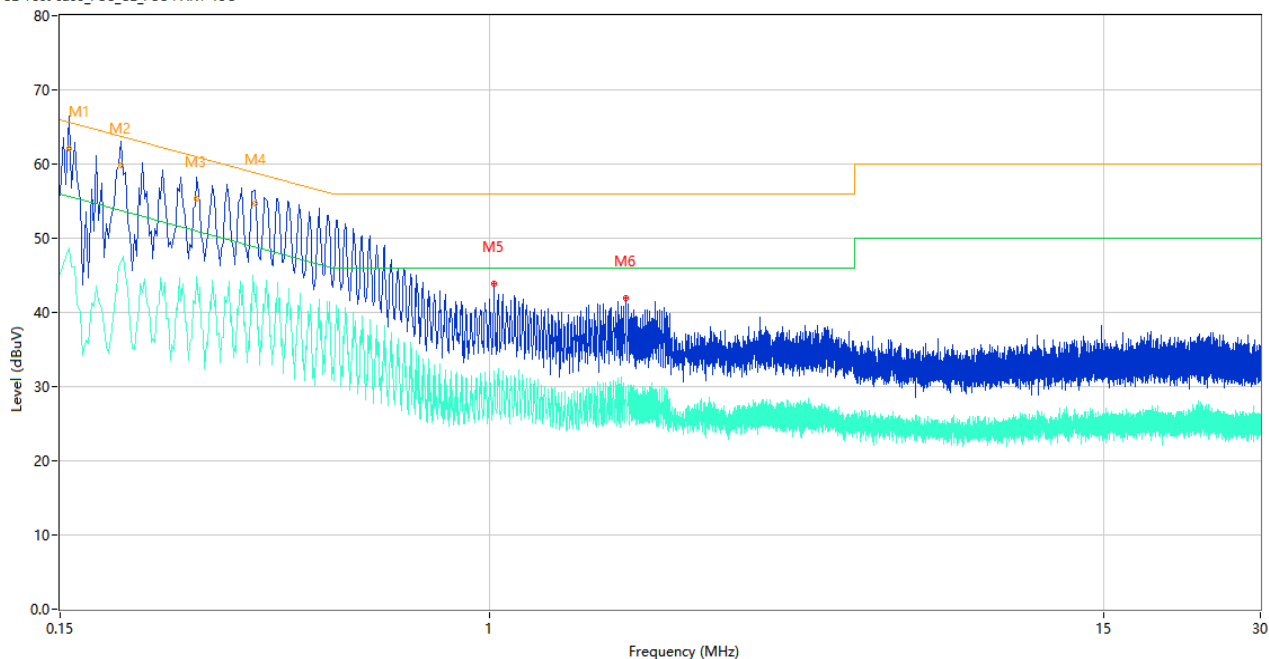
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

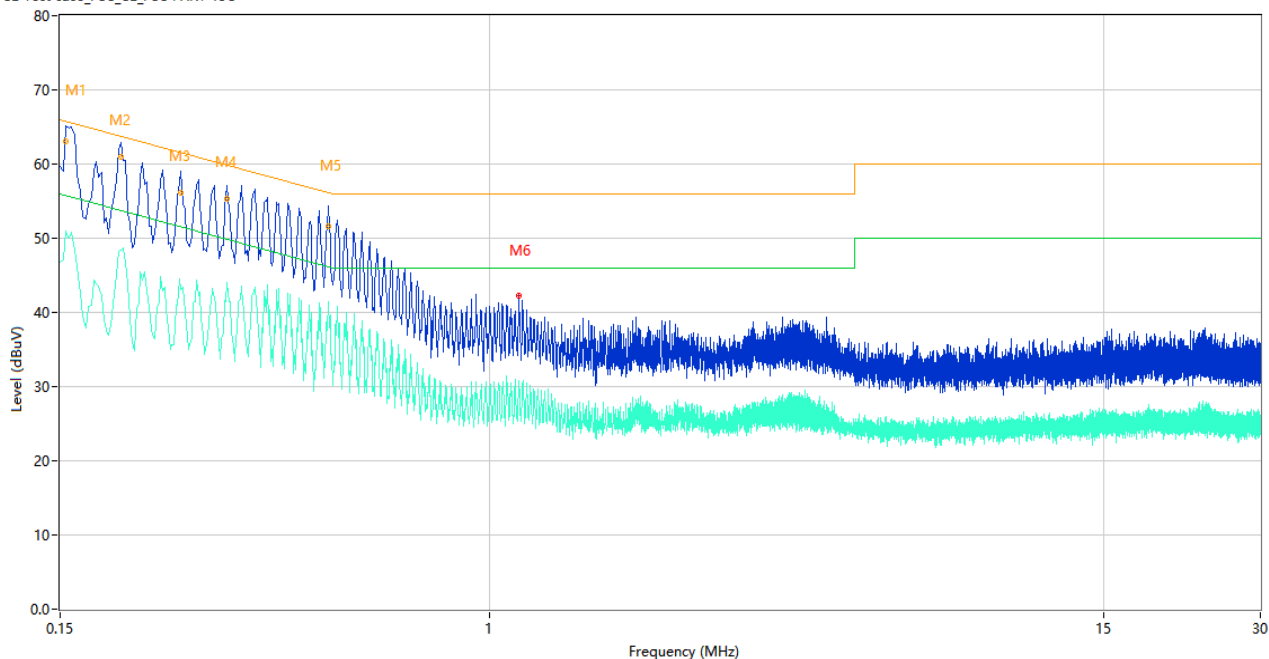
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	66.73	9.86	65.67	-1.06	Peak	L	N/A
1*	0.156	62.11	9.86	65.67	3.56	QP	L	Pass
1**	0.156	48.73	9.86	55.67	6.94	AV	L	Pass
2	0.196	63.36	9.84	63.78	0.42	Peak	L	N/A
2*	0.196	59.80	9.84	63.78	3.98	QP	L	Pass
2**	0.196	46.70	9.84	53.78	7.08	AV	L	Pass
3	0.274	58.47	9.83	61.00	2.53	Peak	L	N/A
3*	0.274	55.32	9.83	61.00	5.68	QP	L	Pass
3**	0.274	44.85	9.83	51.00	6.15	AV	L	Pass
4	0.354	57.14	10.80	58.87	1.73	Peak	L	N/A
4*	0.354	54.66	10.80	58.87	4.21	QP	L	Pass
4**	0.354	41.42	10.80	48.87	7.45	AV	L	Pass
5	1.018	43.84	10.11	56.00	12.16	Peak	L	Pass
5**	1.018	29.85	10.11	46.00	16.15	AV	L	Pass
6	1.824	41.92	10.19	56.00	14.08	Peak	L	Pass
6**	1.824	29.78	10.19	46.00	16.22	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	66.37	9.86	65.78	-0.59	Peak	N	N/A
1*	0.154	62.10	9.86	65.78	3.68	QP	N	Pass
1**	0.154	51.04	9.86	55.78	4.74	AV	N	Pass
2	0.196	63.21	9.84	63.78	0.57	Peak	N	N/A
2*	0.196	59.97	9.84	63.78	3.81	QP	N	Pass
2**	0.196	48.33	9.84	53.78	5.45	AV	N	Pass
3	0.256	58.63	9.83	61.56	2.93	Peak	N	N/A
3*	0.256	56.09	9.83	61.56	5.47	QP	N	Pass
3**	0.256	43.02	9.83	51.56	8.54	AV	N	Pass
4	0.314	57.75	10.10	59.86	2.11	Peak	N	N/A
4*	0.314	55.26	10.10	59.86	4.60	QP	N	Pass
4**	0.314	44.07	10.10	49.86	5.79	AV	N	Pass
5	0.490	54.04	10.05	56.17	2.13	Peak	N	N/A
5*	0.490	51.57	10.05	56.17	4.60	QP	N	Pass
5**	0.490	41.53	10.05	46.17	4.64	AV	N	Pass
6	1.136	42.28	10.36	56.00	13.72	Peak	N	Pass
6**	1.136	30.18	10.36	46.00	15.82	AV	N	Pass

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

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

Note ²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

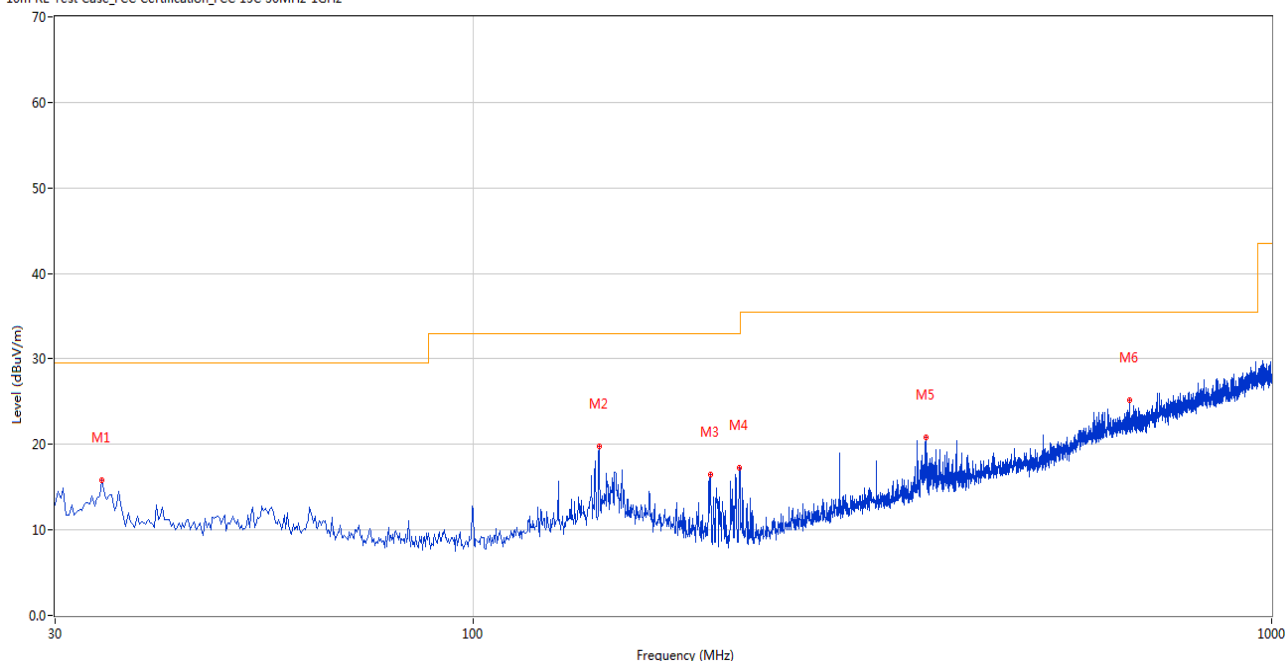
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

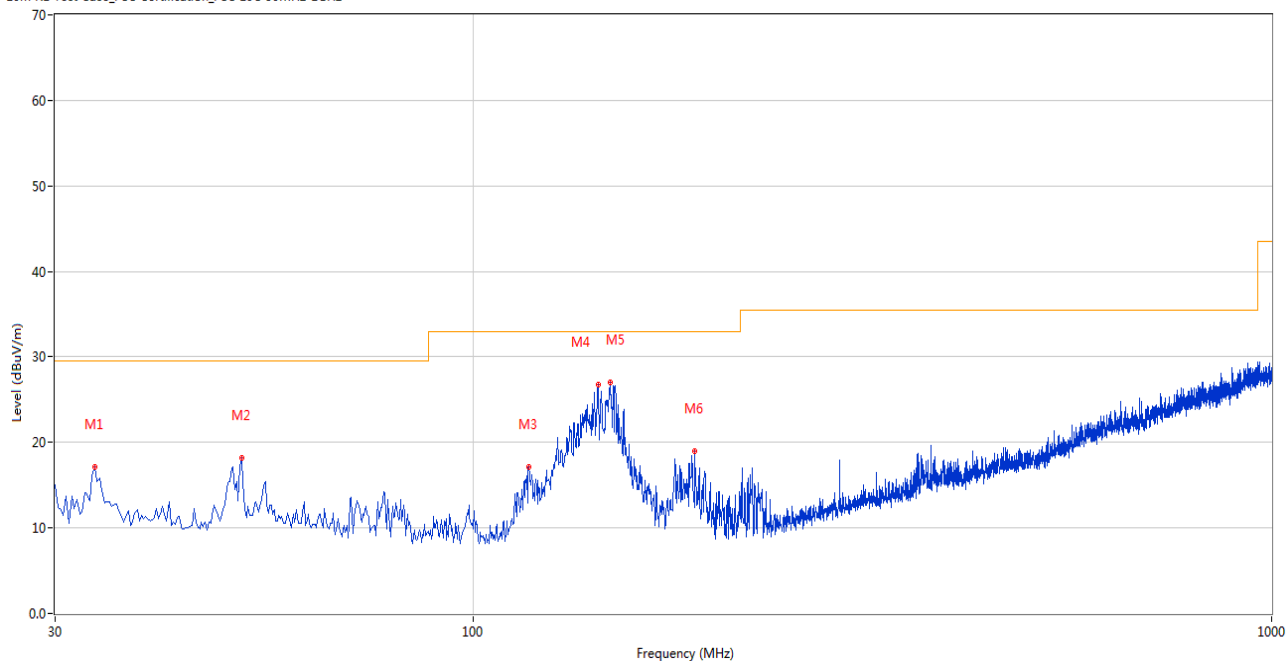
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.364	15.83	-26.94	29.5	13.67	Peak	0.00	200	Horizontal	Pass
2	143.947	19.75	-26.57	33.0	13.25	Peak	102.00	200	Horizontal	Pass
3	198.253	16.43	-29.10	33.0	16.57	Peak	107.00	200	Horizontal	Pass
4	215.709	17.30	-29.27	33.0	15.70	Peak	270.00	200	Horizontal	Pass
5	368.930	20.82	-23.71	35.5	14.68	Peak	0.00	200	Horizontal	Pass
6	663.979	25.18	-15.76	35.5	10.32	Peak	248.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.637	17.13	-26.96	29.5	12.37	Peak	31.00	200	Vertical	Pass
2	51.335	18.18	-27.01	29.5	11.32	Peak	313.00	100	Vertical	Pass
3	117.521	17.18	-28.35	33.0	15.82	Peak	360.00	200	Vertical	Pass
4	143.462	26.78	-26.56	33.0	6.22	Peak	360.00	200	Vertical	Pass
5	148.553	27.03	-26.40	33.0	5.97	Peak	41.00	200	Vertical	Pass
6	189.525	19.01	-28.81	33.0	13.99	Peak	242.00	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.920	36.76	74.0	37.24	Peak	215.00	300	Horizontal	Pass
1**	1510.920	31.03	54.0	22.97	AV	215.00	300	Horizontal	Pass
2	2345.880	47.24	74.0	26.76	Peak	319.00	400	Horizontal	Pass
2**	2345.880	35.54	54.0	18.46	AV	319.00	400	Horizontal	Pass
3	4204.424	47.48	74.0	26.52	Peak	137.00	200	Horizontal	Pass
3**	4204.424	39.86	54.0	14.14	AV	137.00	200	Horizontal	Pass
4	7433.680	57.01	74.0	16.99	Peak	346.00	200	Horizontal	Pass
4**	7433.680	45.35	54.0	8.65	AV	346.00	200	Horizontal	Pass
5	12514.501	57.35	74.0	16.65	Peak	40.00	200	Horizontal	Pass
5**	12514.501	47.69	54.0	6.31	AV	40.00	200	Horizontal	Pass
6	16145.512	53.91	74.0	20.09	Peak	10.00	200	Horizontal	Pass
6**	16145.512	40.93	54.0	13.07	AV	10.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.271	33.60	74.0	40.40	Peak	295.00	200	Vertical	Pass
1**	1567.271	28.04	54.0	25.96	AV	295.00	200	Vertical	Pass
2	2348.000	45.20	74.0	28.80	Peak	222.00	100	Vertical	Pass
2**	2348.000	36.07	54.0	17.93	AV	222.00	100	Vertical	Pass
3	3921.008	46.72	74.0	27.28	Peak	168.00	200	Vertical	Pass
3**	3921.008	33.41	54.0	20.59	AV	168.00	200	Vertical	Pass
4	7682.520	49.52	74.0	24.48	Peak	68.00	300	Vertical	Pass
4**	7682.520	44.25	54.0	9.75	AV	68.00	300	Vertical	Pass
5	12533.304	53.06	74.0	20.94	Peak	27.00	200	Vertical	Pass
5**	12533.304	43.65	54.0	10.35	AV	27.00	200	Vertical	Pass
6	15380.939	55.05	74.0	18.95	Peak	152.00	300	Vertical	Pass
6**	15380.939	45.73	54.0	8.27	AV	152.00	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	1511.238	42.24	74.0	31.76	Peak	93.00	300	Horizontal	Pass
1**	1511.238	29.22	54.0	24.78	AV	93.00	300	Horizontal	Pass
2	2352.121	44.51	74.0	29.49	Peak	290.00	100	Horizontal	Pass
2**	2352.121	37.08	54.0	16.92	AV	290.00	100	Horizontal	Pass
3	4209.288	49.64	74.0	24.36	Peak	42.00	200	Horizontal	Pass
3**	4209.288	37.62	54.0	16.38	AV	42.00	200	Horizontal	Pass
4	7435.473	54.93	74.0	19.07	Peak	138.00	400	Horizontal	Pass
4**	7435.473	43.28	54.0	10.72	AV	138.00	400	Horizontal	Pass
5	12515.166	56.01	74.0	17.99	Peak	261.00	300	Horizontal	Pass
5**	12515.166	47.74	54.0	6.26	AV	261.00	300	Horizontal	Pass
6	16148.645	54.48	74.0	19.52	Peak	305.00	100	Horizontal	Pass
6**	16148.645	44.39	54.0	9.61	AV	305.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.622	36.12	74.0	37.88	Peak	117.00	200	Vertical	Pass
1**	1571.622	26.14	54.0	27.86	AV	117.00	200	Vertical	Pass
2	2351.065	43.36	74.0	30.64	Peak	236.00	200	Vertical	Pass
2**	2351.065	34.18	54.0	19.82	AV	236.00	200	Vertical	Pass
3	3918.804	44.16	74.0	29.84	Peak	2.00	200	Vertical	Pass
3**	3918.804	37.18	54.0	16.82	AV	2.00	200	Vertical	Pass
4	7680.318	53.25	74.0	20.75	Peak	345.00	200	Vertical	Pass
4**	7680.318	46.97	54.0	7.03	AV	345.00	200	Vertical	Pass
5	12531.922	57.37	74.0	16.63	Peak	120.00	200	Vertical	Pass
5**	12531.922	40.76	54.0	13.24	AV	120.00	200	Vertical	Pass
6	15383.057	51.06	74.0	22.94	Peak	187.00	400	Vertical	Pass
6**	15383.057	43.12	54.0	10.88	AV	187.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.592	40.08	74.0	33.92	Peak	192.00	300	Horizontal	Pass
1**	1515.592	28.39	54.0	25.61	AV	192.00	300	Horizontal	Pass
2	2350.079	42.17	74.0	31.83	Peak	75.00	400	Horizontal	Pass
2**	2350.079	34.59	54.0	19.41	AV	75.00	400	Horizontal	Pass
3	4201.700	46.42	74.0	27.58	Peak	87.00	200	Horizontal	Pass
3**	4201.700	35.25	54.0	18.75	AV	87.00	200	Horizontal	Pass
4	7434.893	55.90	74.0	18.10	Peak	313.00	400	Horizontal	Pass
4**	7434.893	45.64	54.0	8.36	AV	313.00	400	Horizontal	Pass
5	12521.405	58.08	74.0	15.92	Peak	125.00	100	Horizontal	Pass
5**	12521.405	44.12	54.0	9.88	AV	125.00	100	Horizontal	Pass
6	16143.441	51.99	74.0	22.01	Peak	347.00	200	Horizontal	Pass
6**	16143.441	43.85	54.0	10.15	AV	347.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.842	33.78	74.0	40.22	Peak	111.00	100	Vertical	Pass
1**	1568.842	25.88	54.0	28.12	AV	111.00	100	Vertical	Pass
2	2343.140	47.35	74.0	26.65	Peak	11.00	300	Vertical	Pass
2**	2343.140	34.86	54.0	19.14	AV	11.00	300	Vertical	Pass
3	3916.695	47.30	74.0	26.70	Peak	329.00	200	Vertical	Pass
3**	3916.695	39.02	54.0	14.98	AV	329.00	200	Vertical	Pass
4	7680.381	54.97	74.0	19.03	Peak	41.00	300	Vertical	Pass
4**	7680.381	46.23	54.0	7.77	AV	41.00	300	Vertical	Pass
5	12529.001	57.67	74.0	16.33	Peak	137.00	100	Vertical	Pass
5**	12529.001	41.85	54.0	12.15	AV	137.00	100	Vertical	Pass
6	15379.815	55.92	74.0	18.08	Peak	109.00	100	Vertical	Pass
6**	15379.815	43.69	54.0	10.31	AV	109.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.644	37.01	74.0	36.99	Peak	69.00	100	Horizontal	Pass
1**	1514.644	29.44	54.0	24.56	AV	69.00	100	Horizontal	Pass
2	2348.799	42.94	74.0	31.06	Peak	13.00	400	Horizontal	Pass
2**	2348.799	36.70	54.0	17.30	AV	13.00	400	Horizontal	Pass
3	4204.054	49.79	74.0	24.21	Peak	89.00	200	Horizontal	Pass
3**	4204.054	36.20	54.0	17.80	AV	89.00	200	Horizontal	Pass
4	7432.624	53.17	74.0	20.83	Peak	57.00	400	Horizontal	Pass
4**	7432.624	40.66	54.0	13.34	AV	57.00	400	Horizontal	Pass
5	12518.018	57.73	74.0	16.27	Peak	143.00	300	Horizontal	Pass
5**	12518.018	48.73	54.0	5.27	AV	143.00	300	Horizontal	Pass
6	16146.005	52.78	74.0	21.22	Peak	4.00	300	Horizontal	Pass
6**	16146.005	43.22	54.0	10.78	AV	4.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.651	38.93	74.0	35.07	Peak	137.00	200	Vertical	Pass
1**	1570.651	25.65	54.0	28.35	AV	137.00	200	Vertical	Pass
2	2347.130	42.02	74.0	31.98	Peak	163.00	200	Vertical	Pass
2**	2347.130	35.41	54.0	18.59	AV	163.00	200	Vertical	Pass
3	3915.377	42.21	74.0	31.79	Peak	219.00	200	Vertical	Pass
3**	3915.377	37.64	54.0	16.36	AV	219.00	200	Vertical	Pass
4	7678.364	52.92	74.0	21.08	Peak	54.00	100	Vertical	Pass
4**	7678.364	43.87	54.0	10.13	AV	54.00	100	Vertical	Pass
5	12527.620	57.04	74.0	16.96	Peak	147.00	300	Vertical	Pass
5**	12527.620	42.51	54.0	11.49	AV	147.00	300	Vertical	Pass
6	15385.925	53.28	74.0	20.72	Peak	256.00	100	Vertical	Pass
6**	15385.925	46.52	54.0	7.48	AV	256.00	100	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	1509.510	40.58	74.0	33.42	Peak	27.00	300	Horizontal	Pass
1**	1509.510	27.72	54.0	26.28	AV	27.00	300	Horizontal	Pass
2	2348.387	43.40	74.0	30.60	Peak	90.00	200	Horizontal	Pass
2**	2348.387	34.51	54.0	19.49	AV	90.00	200	Horizontal	Pass
3	4202.594	49.82	74.0	24.18	Peak	262.00	200	Horizontal	Pass
3**	4202.594	39.51	54.0	14.49	AV	262.00	200	Horizontal	Pass
4	7437.854	54.91	74.0	19.09	Peak	237.00	400	Horizontal	Pass
4**	7437.854	41.00	54.0	13.00	AV	237.00	400	Horizontal	Pass
5	12521.227	54.28	74.0	19.72	Peak	92.00	200	Horizontal	Pass
5**	12521.227	49.18	54.0	4.82	AV	92.00	200	Horizontal	Pass
6	16149.586	57.24	74.0	16.76	Peak	220.00	200	Horizontal	Pass
6**	16149.586	43.68	54.0	10.32	AV	220.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.253	36.76	74.0	37.24	Peak	306.00	200	Vertical	Pass
1**	1568.253	24.25	54.0	29.75	AV	306.00	200	Vertical	Pass
2	2350.328	46.95	74.0	27.05	Peak	42.00	300	Vertical	Pass
2**	2350.328	31.06	54.0	22.94	AV	42.00	300	Vertical	Pass
3	3916.836	42.96	74.0	31.04	Peak	303.00	200	Vertical	Pass
3**	3916.836	34.17	54.0	19.83	AV	303.00	200	Vertical	Pass
4	7677.630	52.32	74.0	21.68	Peak	357.00	400	Vertical	Pass
4**	7677.630	46.04	54.0	7.96	AV	357.00	400	Vertical	Pass
5	12526.863	55.00	74.0	19.00	Peak	14.00	100	Vertical	Pass
5**	12526.863	44.96	54.0	9.04	AV	14.00	100	Vertical	Pass
6	15381.553	50.72	74.0	23.28	Peak	26.00	300	Vertical	Pass
6**	15381.553	45.65	54.0	8.35	AV	26.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.556	40.94	74.0	33.06	Peak	261.00	100	Horizontal	Pass
1**	1511.556	30.02	54.0	23.98	AV	261.00	100	Horizontal	Pass
2	2350.407	43.50	74.0	30.50	Peak	208.00	200	Horizontal	Pass
2**	2350.407	39.31	54.0	14.69	AV	208.00	200	Horizontal	Pass
3	4207.746	45.66	74.0	28.34	Peak	155.00	200	Horizontal	Pass
3**	4207.746	38.89	54.0	15.11	AV	155.00	200	Horizontal	Pass
4	7431.945	55.40	74.0	18.60	Peak	267.00	200	Horizontal	Pass
4**	7431.945	40.69	54.0	13.31	AV	267.00	200	Horizontal	Pass
5	12516.975	53.78	74.0	20.22	Peak	307.00	400	Horizontal	Pass
5**	12516.975	45.36	54.0	8.64	AV	307.00	400	Horizontal	Pass
6	16143.875	52.81	74.0	21.19	Peak	151.00	100	Horizontal	Pass
6**	16143.875	44.44	54.0	9.56	AV	151.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.326	34.93	74.0	39.07	Peak	358.00	400	Vertical	Pass
1**	1568.326	25.86	54.0	28.14	AV	358.00	400	Vertical	Pass
2	2343.380	45.66	74.0	28.34	Peak	299.00	300	Vertical	Pass
2**	2343.380	36.05	54.0	17.95	AV	299.00	300	Vertical	Pass
3	3916.024	47.46	74.0	26.54	Peak	291.00	200	Vertical	Pass
3**	3916.024	37.93	54.0	16.07	AV	291.00	200	Vertical	Pass
4	7680.121	51.81	74.0	22.19	Peak	25.00	100	Vertical	Pass
4**	7680.121	46.04	54.0	7.96	AV	25.00	100	Vertical	Pass
5	12526.728	55.43	74.0	18.57	Peak	238.00	100	Vertical	Pass
5**	12526.728	40.72	54.0	13.28	AV	238.00	100	Vertical	Pass
6	15383.227	53.44	74.0	20.56	Peak	142.00	400	Vertical	Pass
6**	15383.227	44.40	54.0	9.60	AV	142.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.913	40.69	74.0	33.31	Peak	217.00	300	Horizontal	Pass
1**	1507.913	28.05	54.0	25.95	AV	217.00	300	Horizontal	Pass
2	2347.290	44.22	74.0	29.78	Peak	230.00	100	Horizontal	Pass
2**	2347.290	38.10	54.0	15.90	AV	230.00	100	Horizontal	Pass
3	4207.732	48.34	74.0	25.66	Peak	188.00	200	Horizontal	Pass
3**	4207.732	38.10	54.0	15.90	AV	188.00	200	Horizontal	Pass
4	7435.943	54.25	74.0	19.75	Peak	183.00	200	Horizontal	Pass
4**	7435.943	43.00	54.0	11.00	AV	183.00	200	Horizontal	Pass
5	12518.778	52.85	74.0	21.15	Peak	191.00	400	Horizontal	Pass
5**	12518.778	45.40	54.0	8.60	AV	191.00	400	Horizontal	Pass
6	16145.614	51.66	74.0	22.34	Peak	18.00	300	Horizontal	Pass
6**	16145.614	46.12	54.0	7.88	AV	18.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.212	38.62	74.0	35.38	Peak	294.00	100	Vertical	Pass
1**	1571.212	28.32	54.0	25.68	AV	294.00	100	Vertical	Pass
2	2350.127	46.97	74.0	27.03	Peak	41.00	200	Vertical	Pass
2**	2350.127	35.95	54.0	18.05	AV	41.00	200	Vertical	Pass
3	3914.022	42.84	74.0	31.16	Peak	191.00	200	Vertical	Pass
3**	3914.022	37.96	54.0	16.04	AV	191.00	200	Vertical	Pass
4	7680.685	50.21	74.0	23.79	Peak	62.00	300	Vertical	Pass
4**	7680.685	45.70	54.0	8.30	AV	62.00	300	Vertical	Pass
5	12530.662	57.64	74.0	16.36	Peak	78.00	300	Vertical	Pass
5**	12530.662	44.10	54.0	9.90	AV	78.00	300	Vertical	Pass
6	15382.234	52.00	74.0	22.00	Peak	320.00	200	Vertical	Pass
6**	15382.234	46.87	54.0	7.13	AV	320.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.165	39.05	74.0	34.95	Peak	352.00	100	Horizontal	Pass
1**	1509.165	30.41	54.0	23.59	AV	352.00	100	Horizontal	Pass
2	2347.062	47.86	74.0	26.14	Peak	53.00	200	Horizontal	Pass
2**	2347.062	37.50	54.0	16.50	AV	53.00	200	Horizontal	Pass
3	4201.507	46.59	74.0	27.41	Peak	98.00	200	Horizontal	Pass
3**	4201.507	39.55	54.0	14.45	AV	98.00	200	Horizontal	Pass
4	7431.582	51.54	74.0	22.46	Peak	227.00	100	Horizontal	Pass
4**	7431.582	43.19	54.0	10.81	AV	227.00	100	Horizontal	Pass
5	12520.950	57.67	74.0	16.33	Peak	146.00	300	Horizontal	Pass
5**	12520.950	49.53	54.0	4.47	AV	146.00	300	Horizontal	Pass
6	16146.658	57.26	74.0	16.74	Peak	284.00	100	Horizontal	Pass
6**	16146.658	43.86	54.0	10.14	AV	284.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.185	35.28	74.0	38.72	Peak	89.00	100	Vertical	Pass
1**	1567.185	28.29	54.0	25.71	AV	89.00	100	Vertical	Pass
2	2346.546	47.25	74.0	26.75	Peak	321.00	400	Vertical	Pass
2**	2346.546	36.04	54.0	17.96	AV	321.00	400	Vertical	Pass
3	3917.480	46.70	74.0	27.30	Peak	345.00	200	Vertical	Pass
3**	3917.480	35.15	54.0	18.85	AV	345.00	200	Vertical	Pass
4	7679.459	53.49	74.0	20.51	Peak	299.00	100	Vertical	Pass
4**	7679.459	43.95	54.0	10.05	AV	299.00	100	Vertical	Pass
5	12533.541	53.36	74.0	20.64	Peak	1.00	400	Vertical	Pass
5**	12533.541	39.77	54.0	14.23	AV	1.00	400	Vertical	Pass
6	15386.235	54.81	74.0	19.19	Peak	278.00	400	Vertical	Pass
6**	15386.235	44.49	54.0	9.51	AV	278.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.592	41.52	74.0	32.48	Peak	270.00	400	Horizontal	Pass
1**	1509.592	30.71	54.0	23.29	AV	270.00	400	Horizontal	Pass
2	2344.716	43.79	74.0	30.21	Peak	115.00	100	Horizontal	Pass
2**	2344.716	38.22	54.0	15.78	AV	115.00	100	Horizontal	Pass
3	4207.263	48.82	74.0	25.18	Peak	289.00	200	Horizontal	Pass
3**	4207.263	36.21	54.0	17.79	AV	289.00	200	Horizontal	Pass
4	7430.546	54.70	74.0	19.30	Peak	266.00	100	Horizontal	Pass
4**	7430.546	42.92	54.0	11.08	AV	266.00	100	Horizontal	Pass
5	12516.886	55.41	74.0	18.59	Peak	132.00	100	Horizontal	Pass
5**	12516.886	47.43	54.0	6.57	AV	132.00	100	Horizontal	Pass
6	16147.588	55.47	74.0	18.53	Peak	278.00	100	Horizontal	Pass
6**	16147.588	42.98	54.0	11.02	AV	278.00	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	1572.411	36.92	74.0	37.08	Peak	102.00	400	Vertical	Pass
1**	1572.411	26.82	54.0	27.18	AV	102.00	400	Vertical	Pass
2	2349.675	45.30	74.0	28.70	Peak	145.00	300	Vertical	Pass
2**	2349.675	33.69	54.0	20.31	AV	145.00	300	Vertical	Pass
3	3918.729	46.44	74.0	27.56	Peak	156.00	200	Vertical	Pass
3**	3918.729	37.95	54.0	16.05	AV	156.00	200	Vertical	Pass
4	7676.857	53.57	74.0	20.43	Peak	108.00	400	Vertical	Pass
4**	7676.857	41.44	54.0	12.56	AV	108.00	400	Vertical	Pass
5	12530.426	56.18	74.0	17.82	Peak	55.00	200	Vertical	Pass
5**	12530.426	43.97	54.0	10.03	AV	55.00	200	Vertical	Pass
6	15380.729	54.93	74.0	19.07	Peak	165.00	300	Vertical	Pass
6**	15380.729	46.68	54.0	7.32	AV	165.00	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	1509.891	37.77	74.0	36.23	Peak	324.00	400	Horizontal	Pass
1**	1509.891	28.08	54.0	25.92	AV	324.00	400	Horizontal	Pass
2	2350.137	43.08	74.0	30.92	Peak	83.00	400	Horizontal	Pass
2**	2350.137	34.85	54.0	19.15	AV	83.00	400	Horizontal	Pass
3	4201.402	49.71	74.0	24.29	Peak	197.00	200	Horizontal	Pass
3**	4201.402	40.19	54.0	13.81	AV	197.00	200	Horizontal	Pass
4	7435.923	57.30	74.0	16.70	Peak	71.00	100	Horizontal	Pass
4**	7435.923	44.40	54.0	9.60	AV	71.00	100	Horizontal	Pass
5	12518.901	54.22	74.0	19.78	Peak	50.00	100	Horizontal	Pass
5**	12518.901	49.05	54.0	4.95	AV	50.00	100	Horizontal	Pass
6	16147.532	56.24	74.0	17.76	Peak	14.00	400	Horizontal	Pass
6**	16147.532	46.64	54.0	7.36	AV	14.00	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	1569.213	36.78	74.0	37.22	Peak	209.00	300	Vertical	Pass
1**	1569.213	24.10	54.0	29.90	AV	209.00	300	Vertical	Pass
2	2347.805	42.31	74.0	31.69	Peak	329.00	200	Vertical	Pass
2**	2347.805	35.98	54.0	18.02	AV	329.00	200	Vertical	Pass
3	3915.621	43.47	74.0	30.53	Peak	251.00	200	Vertical	Pass
3**	3915.621	39.10	54.0	14.90	AV	251.00	200	Vertical	Pass
4	7676.843	52.67	74.0	21.33	Peak	271.00	400	Vertical	Pass
4**	7676.843	43.07	54.0	10.93	AV	271.00	400	Vertical	Pass
5	12528.842	54.99	74.0	19.01	Peak	17.00	400	Vertical	Pass
5**	12528.842	41.29	54.0	12.71	AV	17.00	400	Vertical	Pass
6	15379.694	52.62	74.0	21.38	Peak	174.00	200	Vertical	Pass
6**	15379.694	47.46	54.0	6.54	AV	174.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.091	41.32	74.0	32.68	Peak	76.00	200	Horizontal	Pass
1**	1512.091	27.25	54.0	26.75	AV	76.00	200	Horizontal	Pass
2	2347.592	46.18	74.0	27.82	Peak	314.00	400	Horizontal	Pass
2**	2347.592	39.27	54.0	14.73	AV	314.00	400	Horizontal	Pass
3	4207.738	48.64	74.0	25.36	Peak	261.00	200	Horizontal	Pass
3**	4207.738	35.65	54.0	18.35	AV	261.00	200	Horizontal	Pass
4	7431.147	53.94	74.0	20.06	Peak	174.00	400	Horizontal	Pass
4**	7431.147	44.94	54.0	9.06	AV	174.00	400	Horizontal	Pass
5	12516.564	55.50	74.0	18.50	Peak	280.00	300	Horizontal	Pass
5**	12516.564	45.04	54.0	8.96	AV	280.00	300	Horizontal	Pass
6	16148.634	51.48	74.0	22.52	Peak	181.00	300	Horizontal	Pass
6**	16148.634	43.82	54.0	10.18	AV	181.00	300	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	1572.096	35.83	74.0	38.17	Peak	130.00	400	Vertical	Pass
1**	1572.096	24.65	54.0	29.35	AV	130.00	400	Vertical	Pass
2	2350.778	45.09	74.0	28.91	Peak	233.00	100	Vertical	Pass
2**	2350.778	30.45	54.0	23.55	AV	233.00	100	Vertical	Pass
3	3913.693	46.95	74.0	27.05	Peak	285.00	200	Vertical	Pass
3**	3913.693	37.33	54.0	16.67	AV	285.00	200	Vertical	Pass
4	7681.927	52.20	74.0	21.80	Peak	193.00	100	Vertical	Pass
4**	7681.927	46.76	54.0	7.24	AV	193.00	100	Vertical	Pass
5	12527.348	53.45	74.0	20.55	Peak	210.00	200	Vertical	Pass
5**	12527.348	40.95	54.0	13.05	AV	210.00	200	Vertical	Pass
6	15382.001	51.39	74.0	22.61	Peak	316.00	100	Vertical	Pass
6**	15382.001	46.68	54.0	7.32	AV	316.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.030	40.20	74.0	33.80	Peak	197.00	400	Horizontal	Pass
1**	1509.030	26.66	54.0	27.34	AV	197.00	400	Horizontal	Pass
2	2351.906	47.58	74.0	26.42	Peak	80.00	300	Horizontal	Pass
2**	2351.906	36.01	54.0	17.99	AV	80.00	300	Horizontal	Pass
3	4209.321	50.51	74.0	23.49	Peak	215.00	200	Horizontal	Pass
3**	4209.321	36.72	54.0	17.28	AV	215.00	200	Horizontal	Pass
4	7437.431	57.02	74.0	16.98	Peak	269.00	300	Horizontal	Pass
4**	7437.431	43.47	54.0	10.53	AV	269.00	300	Horizontal	Pass
5	12520.755	56.10	74.0	17.90	Peak	323.00	300	Horizontal	Pass
5**	12520.755	48.19	54.0	5.81	AV	323.00	300	Horizontal	Pass
6	16148.495	56.41	74.0	17.59	Peak	164.00	100	Horizontal	Pass
6**	16148.495	46.30	54.0	7.70	AV	164.00	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	1568.032	39.11	74.0	34.89	Peak	297.00	100	Vertical	Pass
1**	1568.032	26.21	54.0	27.79	AV	297.00	100	Vertical	Pass
2	2348.829	47.63	74.0	26.37	Peak	248.00	300	Vertical	Pass
2**	2348.829	32.78	54.0	21.22	AV	248.00	300	Vertical	Pass
3	3920.729	45.27	74.0	28.73	Peak	222.00	200	Vertical	Pass
3**	3920.729	34.69	54.0	19.31	AV	222.00	200	Vertical	Pass
4	7680.862	49.50	74.0	24.50	Peak	160.00	100	Vertical	Pass
4**	7680.862	42.37	54.0	11.63	AV	160.00	100	Vertical	Pass
5	12528.139	57.40	74.0	16.60	Peak	161.00	100	Vertical	Pass
5**	12528.139	45.17	54.0	8.83	AV	161.00	100	Vertical	Pass
6	15385.991	53.53	74.0	20.47	Peak	230.00	400	Vertical	Pass
6**	15385.991	43.76	54.0	10.24	AV	230.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.775	42.35	74.0	31.65	Peak	83.00	300	Horizontal	Pass
1**	1514.775	29.42	54.0	24.58	AV	83.00	300	Horizontal	Pass
2	2347.150	45.32	74.0	28.68	Peak	142.00	200	Horizontal	Pass
2**	2347.150	36.93	54.0	17.07	AV	142.00	200	Horizontal	Pass
3	4201.961	48.31	74.0	25.69	Peak	47.00	200	Horizontal	Pass
3**	4201.961	35.12	54.0	18.88	AV	47.00	200	Horizontal	Pass
4	7430.974	57.22	74.0	16.78	Peak	305.00	200	Horizontal	Pass
4**	7430.974	43.59	54.0	10.41	AV	305.00	200	Horizontal	Pass
5	12516.483	54.27	74.0	19.73	Peak	14.00	300	Horizontal	Pass
5**	12516.483	49.66	54.0	4.34	AV	14.00	300	Horizontal	Pass
6	16143.559	54.16	74.0	19.84	Peak	289.00	100	Horizontal	Pass
6**	16143.559	46.76	54.0	7.24	AV	289.00	100	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	1570.173	37.69	74.0	36.31	Peak	141.00	400	Vertical	Pass
1**	1570.173	25.95	54.0	28.05	AV	141.00	400	Vertical	Pass
2	2349.868	43.20	74.0	30.80	Peak	265.00	200	Vertical	Pass
2**	2349.868	35.40	54.0	18.60	AV	265.00	200	Vertical	Pass
3	3913.772	47.31	74.0	26.69	Peak	149.00	200	Vertical	Pass
3**	3913.772	35.97	54.0	18.03	AV	149.00	200	Vertical	Pass
4	7678.436	49.21	74.0	24.79	Peak	77.00	100	Vertical	Pass
4**	7678.436	46.73	54.0	7.27	AV	77.00	100	Vertical	Pass
5	12527.117	57.17	74.0	16.83	Peak	270.00	100	Vertical	Pass
5**	12527.117	44.98	54.0	9.02	AV	270.00	100	Vertical	Pass
6	15380.314	55.65	74.0	18.35	Peak	141.00	100	Vertical	Pass
6**	15380.314	42.53	54.0	11.47	AV	141.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.559	40.64	74.0	33.36	Peak	156.00	400	Horizontal	Pass
1**	1508.559	30.87	54.0	23.13	AV	156.00	400	Horizontal	Pass
2	2348.781	42.82	74.0	31.18	Peak	121.00	200	Horizontal	Pass
2**	2348.781	36.08	54.0	17.92	AV	121.00	200	Horizontal	Pass
3	4201.416	48.32	74.0	25.68	Peak	23.00	200	Horizontal	Pass
3**	4201.416	38.81	54.0	15.19	AV	23.00	200	Horizontal	Pass
4	7430.489	53.10	74.0	20.90	Peak	49.00	100	Horizontal	Pass
4**	7430.489	40.71	54.0	13.29	AV	49.00	100	Horizontal	Pass
5	12517.767	52.89	74.0	21.11	Peak	219.00	200	Horizontal	Pass
5**	12517.767	47.04	54.0	6.96	AV	219.00	200	Horizontal	Pass
6	16148.142	54.78	74.0	19.22	Peak	83.00	300	Horizontal	Pass
6**	16148.142	43.70	54.0	10.30	AV	83.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.489	37.60	74.0	36.40	Peak	277.00	100	Vertical	Pass
1**	1569.489	27.41	54.0	26.59	AV	277.00	100	Vertical	Pass
2	2350.636	42.41	74.0	31.59	Peak	138.00	300	Vertical	Pass
2**	2350.636	34.28	54.0	19.72	AV	138.00	300	Vertical	Pass
3	3920.723	44.70	74.0	29.30	Peak	47.00	200	Vertical	Pass
3**	3920.723	38.79	54.0	15.21	AV	47.00	200	Vertical	Pass
4	7681.473	53.96	74.0	20.04	Peak	205.00	200	Vertical	Pass
4**	7681.473	43.57	54.0	10.43	AV	205.00	200	Vertical	Pass
5	12527.113	57.08	74.0	16.92	Peak	146.00	400	Vertical	Pass
5**	12527.113	39.91	54.0	14.09	AV	146.00	400	Vertical	Pass
6	15380.425	53.31	74.0	20.69	Peak	150.00	100	Vertical	Pass
6**	15380.425	47.19	54.0	6.81	AV	150.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.352	37.53	74.0	36.47	Peak	147.00	400	Horizontal	Pass
1**	1523.352	25.71	54.0	28.29	AV	147.00	400	Horizontal	Pass
2	2274.618	45.03	74.0	28.97	Peak	119.00	400	Horizontal	Pass
2**	2274.618	34.86	54.0	19.14	AV	119.00	400	Horizontal	Pass
3	4046.673	48.95	74.0	25.05	Peak	307.00	200	Horizontal	Pass
3**	4046.673	34.95	54.0	19.05	AV	307.00	200	Horizontal	Pass
4	7618.128	50.21	74.0	23.79	Peak	236.00	300	Horizontal	Pass
4**	7618.128	41.64	54.0	12.36	AV	236.00	300	Horizontal	Pass
5	12453.229	55.37	74.0	18.63	Peak	162.00	200	Horizontal	Pass
5**	12453.229	43.93	54.0	10.07	AV	162.00	200	Horizontal	Pass
6	15899.784	54.82	74.0	19.18	Peak	33.00	400	Horizontal	Pass
6**	15899.784	42.97	54.0	11.03	AV	33.00	400	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	1534.222	38.08	74.0	35.92	Peak	187.00	100	Vertical	Pass
1**	1534.222	31.08	54.0	22.92	AV	187.00	100	Vertical	Pass
2	2338.942	46.99	74.0	27.01	Peak	238.00	400	Vertical	Pass
2**	2338.942	32.46	54.0	21.54	AV	238.00	400	Vertical	Pass
3	4896.456	51.45	74.0	22.55	Peak	304.00	200	Vertical	Pass
3**	4896.456	38.14	54.0	15.86	AV	304.00	200	Vertical	Pass
4	7330.261	51.29	74.0	22.71	Peak	268.00	100	Vertical	Pass
4**	7330.261	44.27	54.0	9.73	AV	268.00	100	Vertical	Pass
5	12487.027	54.62	74.0	19.38	Peak	237.00	400	Vertical	Pass
5**	12487.027	46.64	54.0	7.36	AV	237.00	400	Vertical	Pass
6	15687.999	53.25	74.0	20.75	Peak	54.00	400	Vertical	Pass
6**	15687.999	46.15	54.0	7.85	AV	54.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.403	36.02	74.0	37.98	Peak	334.00	100	Horizontal	Pass
1**	1528.403	27.64	54.0	26.36	AV	334.00	100	Horizontal	Pass
2	2274.537	43.43	74.0	30.57	Peak	120.00	100	Horizontal	Pass
2**	2274.537	33.11	54.0	20.89	AV	120.00	100	Horizontal	Pass
3	4043.156	48.69	74.0	25.31	Peak	224.00	200	Horizontal	Pass
3**	4043.156	39.33	54.0	14.67	AV	224.00	200	Horizontal	Pass
4	7623.559	55.29	74.0	18.71	Peak	165.00	200	Horizontal	Pass
4**	7623.559	46.20	54.0	7.80	AV	165.00	200	Horizontal	Pass
5	12456.765	54.65	74.0	19.35	Peak	9.00	400	Horizontal	Pass
5**	12456.765	44.25	54.0	9.75	AV	9.00	400	Horizontal	Pass
6	15902.523	52.26	74.0	21.74	Peak	298.00	100	Horizontal	Pass
6**	15902.523	42.32	54.0	11.68	AV	298.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.652	36.15	74.0	37.85	Peak	122.00	300	Vertical	Pass
1**	1526.652	30.57	54.0	23.43	AV	122.00	300	Vertical	Pass
2	2337.892	46.62	74.0	27.38	Peak	28.00	400	Vertical	Pass
2**	2337.892	33.30	54.0	20.70	AV	28.00	400	Vertical	Pass
3	4902.950	52.16	74.0	21.84	Peak	13.00	200	Vertical	Pass
3**	4902.950	41.02	54.0	12.98	AV	13.00	200	Vertical	Pass
4	7327.038	52.50	74.0	21.50	Peak	67.00	200	Vertical	Pass
4**	7327.038	45.11	54.0	8.89	AV	67.00	200	Vertical	Pass
5	12487.955	53.64	74.0	20.36	Peak	309.00	300	Vertical	Pass
5**	12487.955	41.84	54.0	12.16	AV	309.00	300	Vertical	Pass
6	15691.650	56.42	74.0	17.58	Peak	163.00	100	Vertical	Pass
6**	15691.650	42.68	54.0	11.32	AV	163.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.712	35.99	74.0	38.01	Peak	100.00	300	Horizontal	Pass
1**	1525.712	27.35	54.0	26.65	AV	100.00	300	Horizontal	Pass
2	2271.026	44.20	74.0	29.80	Peak	270.00	400	Horizontal	Pass
2**	2271.026	32.27	54.0	21.73	AV	270.00	400	Horizontal	Pass
3	4046.428	48.35	74.0	25.65	Peak	30.00	200	Horizontal	Pass
3**	4046.428	35.93	54.0	18.07	AV	30.00	200	Horizontal	Pass
4	7618.926	55.11	74.0	18.89	Peak	158.00	200	Horizontal	Pass
4**	7618.926	43.89	54.0	10.11	AV	158.00	200	Horizontal	Pass
5	12454.664	55.30	74.0	18.70	Peak	208.00	300	Horizontal	Pass
5**	12454.664	45.20	54.0	8.80	AV	208.00	300	Horizontal	Pass
6	15905.576	56.26	74.0	17.74	Peak	276.00	200	Horizontal	Pass
6**	15905.576	43.48	54.0	10.52	AV	276.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.362	40.27	74.0	33.73	Peak	115.00	300	Vertical	Pass
1**	1532.362	29.12	54.0	24.88	AV	115.00	300	Vertical	Pass
2	2333.870	44.12	74.0	29.88	Peak	291.00	400	Vertical	Pass
2**	2333.870	33.20	54.0	20.80	AV	291.00	400	Vertical	Pass
3	4901.076	52.64	74.0	21.36	Peak	327.00	200	Vertical	Pass
3**	4901.076	37.18	54.0	16.82	AV	327.00	200	Vertical	Pass
4	7329.825	52.30	74.0	21.70	Peak	165.00	200	Vertical	Pass
4**	7329.825	45.85	54.0	8.15	AV	165.00	200	Vertical	Pass
5	12486.841	50.72	74.0	23.28	Peak	212.00	100	Vertical	Pass
5**	12486.841	46.41	54.0	7.59	AV	212.00	100	Vertical	Pass
6	15690.813	55.23	74.0	18.77	Peak	328.00	300	Vertical	Pass
6**	15690.813	44.88	54.0	9.12	AV	328.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.488	37.96	74.0	36.04	Peak	129.00	200	Horizontal	Pass
1**	1522.488	29.16	54.0	24.84	AV	129.00	200	Horizontal	Pass
2	2278.376	43.70	74.0	30.30	Peak	263.00	400	Horizontal	Pass
2**	2278.376	36.75	54.0	17.25	AV	263.00	400	Horizontal	Pass
3	4046.401	46.19	74.0	27.81	Peak	316.00	200	Horizontal	Pass
3**	4046.401	36.66	54.0	17.34	AV	316.00	200	Horizontal	Pass
4	7616.907	54.26	74.0	19.74	Peak	94.00	100	Horizontal	Pass
4**	7616.907	43.26	54.0	10.74	AV	94.00	100	Horizontal	Pass
5	12457.049	50.09	74.0	23.91	Peak	317.00	300	Horizontal	Pass
5**	12457.049	45.45	54.0	8.55	AV	317.00	300	Horizontal	Pass
6	15906.298	50.94	74.0	23.06	Peak	270.00	200	Horizontal	Pass
6**	15906.298	45.43	54.0	8.57	AV	270.00	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	1527.835	40.29	74.0	33.71	Peak	25.00	400	Vertical	Pass
1**	1527.835	26.48	54.0	27.52	AV	25.00	400	Vertical	Pass
2	2334.259	47.43	74.0	26.57	Peak	155.00	300	Vertical	Pass
2**	2334.259	36.09	54.0	17.91	AV	155.00	300	Vertical	Pass
3	4899.528	52.85	74.0	21.15	Peak	74.00	200	Vertical	Pass
3**	4899.528	41.12	54.0	12.88	AV	74.00	200	Vertical	Pass
4	7328.845	51.33	74.0	22.67	Peak	8.00	200	Vertical	Pass
4**	7328.845	44.43	54.0	9.57	AV	8.00	200	Vertical	Pass
5	12488.676	55.92	74.0	18.08	Peak	299.00	200	Vertical	Pass
5**	12488.676	41.28	54.0	12.72	AV	299.00	200	Vertical	Pass
6	15688.320	54.31	74.0	19.69	Peak	343.00	400	Vertical	Pass
6**	15688.320	44.27	54.0	9.73	AV	343.00	400	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	1523.172	40.02	74.0	33.98	Peak	205.00	100	Horizontal	Pass
1**	1523.172	31.16	54.0	22.84	AV	205.00	100	Horizontal	Pass
2	2273.439	46.25	74.0	27.75	Peak	162.00	400	Horizontal	Pass
2**	2273.439	31.49	54.0	22.51	AV	162.00	400	Horizontal	Pass
3	4044.498	48.71	74.0	25.29	Peak	197.00	200	Horizontal	Pass
3**	4044.498	39.83	54.0	14.17	AV	197.00	200	Horizontal	Pass
4	7617.481	50.53	74.0	23.47	Peak	261.00	300	Horizontal	Pass
4**	7617.481	40.59	54.0	13.41	AV	261.00	300	Horizontal	Pass
5	12456.965	50.19	74.0	23.81	Peak	277.00	300	Horizontal	Pass
5**	12456.965	45.32	54.0	8.68	AV	277.00	300	Horizontal	Pass
6	15907.176	55.28	74.0	18.72	Peak	56.00	300	Horizontal	Pass
6**	15907.176	44.78	54.0	9.22	AV	56.00	300	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	1531.516	39.54	74.0	34.46	Peak	319.00	400	Vertical	Pass
1**	1531.516	30.05	54.0	23.95	AV	319.00	400	Vertical	Pass
2	2333.835	45.90	74.0	28.10	Peak	36.00	200	Vertical	Pass
2**	2333.835	37.23	54.0	16.77	AV	36.00	200	Vertical	Pass
3	4904.215	51.50	74.0	22.50	Peak	157.00	200	Vertical	Pass
3**	4904.215	38.19	54.0	15.81	AV	157.00	200	Vertical	Pass
4	7326.747	50.95	74.0	23.05	Peak	258.00	400	Vertical	Pass
4**	7326.747	41.63	54.0	12.37	AV	258.00	400	Vertical	Pass
5	12486.606	50.55	74.0	23.45	Peak	64.00	200	Vertical	Pass
5**	12486.606	41.22	54.0	12.78	AV	64.00	200	Vertical	Pass
6	15688.420	51.56	74.0	22.44	Peak	3.00	200	Vertical	Pass
6**	15688.420	47.09	54.0	6.91	AV	3.00	200	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	1523.292	41.16	74.0	32.84	Peak	182.00	400	Horizontal	Pass
1**	1523.292	27.98	54.0	26.02	AV	182.00	400	Horizontal	Pass
2	2275.978	43.18	74.0	30.82	Peak	353.00	400	Horizontal	Pass
2**	2275.978	35.18	54.0	18.82	AV	353.00	400	Horizontal	Pass
3	4043.215	45.57	74.0	28.43	Peak	121.00	200	Horizontal	Pass
3**	4043.215	37.29	54.0	16.71	AV	121.00	200	Horizontal	Pass
4	7621.643	52.43	74.0	21.57	Peak	209.00	400	Horizontal	Pass
4**	7621.643	44.54	54.0	9.46	AV	209.00	400	Horizontal	Pass
5	12458.447	50.73	74.0	23.27	Peak	184.00	200	Horizontal	Pass
5**	12458.447	42.23	54.0	11.77	AV	184.00	200	Horizontal	Pass
6	15907.187	54.29	74.0	19.71	Peak	88.00	200	Horizontal	Pass
6**	15907.187	46.66	54.0	7.34	AV	88.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.746	39.64	74.0	34.36	Peak	205.00	200	Vertical	Pass
1**	1532.746	28.51	54.0	25.49	AV	205.00	200	Vertical	Pass
2	2334.856	44.32	74.0	29.68	Peak	325.00	200	Vertical	Pass
2**	2334.856	37.58	54.0	16.42	AV	325.00	200	Vertical	Pass
3	4903.027	47.86	74.0	26.14	Peak	10.00	200	Vertical	Pass
3**	4903.027	37.60	54.0	16.40	AV	10.00	200	Vertical	Pass
4	7326.535	55.92	74.0	18.08	Peak	12.00	200	Vertical	Pass
4**	7326.535	44.74	54.0	9.26	AV	12.00	200	Vertical	Pass
5	12483.318	54.45	74.0	19.55	Peak	284.00	200	Vertical	Pass
5**	12483.318	46.26	54.0	7.74	AV	284.00	200	Vertical	Pass
6	15691.582	53.07	74.0	20.93	Peak	255.00	300	Vertical	Pass
6**	15691.582	43.39	54.0	10.61	AV	255.00	300	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	1524.140	40.17	74.0	33.83	Peak	295.00	100	Horizontal	Pass
1**	1524.140	30.15	54.0	23.85	AV	295.00	100	Horizontal	Pass
2	2275.196	40.94	74.0	33.06	Peak	152.00	100	Horizontal	Pass
2**	2275.196	35.79	54.0	18.21	AV	152.00	100	Horizontal	Pass
3	4042.911	44.74	74.0	29.26	Peak	281.00	200	Horizontal	Pass
3**	4042.911	38.30	54.0	15.70	AV	281.00	200	Horizontal	Pass
4	7619.808	55.63	74.0	18.37	Peak	262.00	300	Horizontal	Pass
4**	7619.808	42.88	54.0	11.12	AV	262.00	300	Horizontal	Pass
5	12453.657	51.17	74.0	22.83	Peak	285.00	300	Horizontal	Pass
5**	12453.657	46.94	54.0	7.06	AV	285.00	300	Horizontal	Pass
6	15905.442	51.39	74.0	22.61	Peak	117.00	300	Horizontal	Pass
6**	15905.442	44.67	54.0	9.33	AV	117.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.619	38.76	74.0	35.24	Peak	243.00	400	Vertical	Pass
1**	1530.619	28.65	54.0	25.35	AV	243.00	400	Vertical	Pass
2	2336.748	45.79	74.0	28.21	Peak	337.00	100	Vertical	Pass
2**	2336.748	34.38	54.0	19.62	AV	337.00	100	Vertical	Pass
3	4903.596	47.08	74.0	26.92	Peak	132.00	200	Vertical	Pass
3**	4903.596	39.74	54.0	14.26	AV	132.00	200	Vertical	Pass
4	7331.119	54.06	74.0	19.94	Peak	342.00	100	Vertical	Pass
4**	7331.119	43.28	54.0	10.72	AV	342.00	100	Vertical	Pass
5	12486.838	55.81	74.0	18.19	Peak	332.00	400	Vertical	Pass
5**	12486.838	43.53	54.0	10.47	AV	332.00	400	Vertical	Pass
6	15690.487	53.59	74.0	20.41	Peak	217.00	100	Vertical	Pass
6**	15690.487	45.90	54.0	8.10	AV	217.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.320	37.07	74.0	36.93	Peak	119.00	400	Horizontal	Pass
1**	1525.320	31.44	54.0	22.56	AV	119.00	400	Horizontal	Pass
2	2277.102	42.59	74.0	31.41	Peak	237.00	400	Horizontal	Pass
2**	2277.102	33.41	54.0	20.59	AV	237.00	400	Horizontal	Pass
3	4043.635	49.24	74.0	24.76	Peak	69.00	200	Horizontal	Pass
3**	4043.635	35.23	54.0	18.77	AV	69.00	200	Horizontal	Pass
4	7618.303	55.46	74.0	18.54	Peak	152.00	200	Horizontal	Pass
4**	7618.303	41.33	54.0	12.67	AV	152.00	200	Horizontal	Pass
5	12456.584	54.08	74.0	19.92	Peak	89.00	200	Horizontal	Pass
5**	12456.584	45.01	54.0	8.99	AV	89.00	200	Horizontal	Pass
6	15901.015	55.52	74.0	18.48	Peak	26.00	200	Horizontal	Pass
6**	15901.015	42.26	54.0	11.74	AV	26.00	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	1532.160	38.53	74.0	35.47	Peak	345.00	300	Vertical	Pass
1**	1532.160	27.29	54.0	26.71	AV	345.00	300	Vertical	Pass
2	2335.644	44.88	74.0	29.12	Peak	296.00	400	Vertical	Pass
2**	2335.644	37.30	54.0	16.70	AV	296.00	400	Vertical	Pass
3	4898.423	51.30	74.0	22.70	Peak	270.00	200	Vertical	Pass
3**	4898.423	39.24	54.0	14.76	AV	270.00	200	Vertical	Pass
4	7328.219	55.12	74.0	18.88	Peak	307.00	100	Vertical	Pass
4**	7328.219	44.93	54.0	9.07	AV	307.00	100	Vertical	Pass
5	12483.267	51.54	74.0	22.46	Peak	260.00	100	Vertical	Pass
5**	12483.267	45.27	54.0	8.73	AV	260.00	100	Vertical	Pass
6	15688.182	52.42	74.0	21.58	Peak	297.00	400	Vertical	Pass
6**	15688.182	46.94	54.0	7.06	AV	297.00	400	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	1527.554	40.50	74.0	33.50	Peak	101.00	400	Horizontal	Pass
1**	1527.554	30.52	54.0	23.48	AV	101.00	400	Horizontal	Pass
2	2275.966	46.56	74.0	27.44	Peak	308.00	200	Horizontal	Pass
2**	2275.966	37.18	54.0	16.82	AV	308.00	200	Horizontal	Pass
3	4043.652	44.27	74.0	29.73	Peak	334.00	200	Horizontal	Pass
3**	4043.652	36.93	54.0	17.07	AV	334.00	200	Horizontal	Pass
4	7620.335	52.18	74.0	21.82	Peak	312.00	100	Horizontal	Pass
4**	7620.335	44.87	54.0	9.13	AV	312.00	100	Horizontal	Pass
5	12452.731	54.61	74.0	19.39	Peak	259.00	200	Horizontal	Pass
5**	12452.731	44.49	54.0	9.51	AV	259.00	200	Horizontal	Pass
6	15906.227	55.08	74.0	18.92	Peak	139.00	100	Horizontal	Pass
6**	15906.227	45.63	54.0	8.37	AV	139.00	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	1529.828	38.76	74.0	35.24	Peak	106.00	200	Vertical	Pass
1**	1529.828	31.43	54.0	22.57	AV	106.00	200	Vertical	Pass
2	2333.656	43.37	74.0	30.63	Peak	30.00	300	Vertical	Pass
2**	2333.656	33.46	54.0	20.54	AV	30.00	300	Vertical	Pass
3	4904.034	52.00	74.0	22.00	Peak	23.00	200	Vertical	Pass
3**	4904.034	40.19	54.0	13.81	AV	23.00	200	Vertical	Pass
4	7323.690	51.01	74.0	22.99	Peak	299.00	200	Vertical	Pass
4**	7323.690	41.90	54.0	12.10	AV	299.00	200	Vertical	Pass
5	12487.303	55.96	74.0	18.04	Peak	109.00	100	Vertical	Pass
5**	12487.303	45.78	54.0	8.22	AV	109.00	100	Vertical	Pass
6	15690.877	51.45	74.0	22.55	Peak	218.00	300	Vertical	Pass
6**	15690.877	44.81	54.0	9.19	AV	218.00	300	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	1525.793	41.57	74.0	32.43	Peak	273.00	200	Horizontal	Pass
1**	1525.793	29.51	54.0	24.49	AV	273.00	200	Horizontal	Pass
2	2272.328	46.69	74.0	27.31	Peak	96.00	200	Horizontal	Pass
2**	2272.328	32.77	54.0	21.23	AV	96.00	200	Horizontal	Pass
3	4049.129	46.32	74.0	27.68	Peak	13.00	200	Horizontal	Pass
3**	4049.129	38.03	54.0	15.97	AV	13.00	200	Horizontal	Pass
4	7622.281	49.98	74.0	24.02	Peak	313.00	200	Horizontal	Pass
4**	7622.281	42.89	54.0	11.11	AV	313.00	200	Horizontal	Pass
5	12454.012	50.26	74.0	23.74	Peak	322.00	100	Horizontal	Pass
5**	12454.012	43.18	54.0	10.82	AV	322.00	100	Horizontal	Pass
6	15902.758	51.45	74.0	22.55	Peak	32.00	200	Horizontal	Pass
6**	15902.758	46.17	54.0	7.83	AV	32.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.588	39.43	74.0	34.57	Peak	268.00	200	Vertical	Pass
1**	1529.588	30.85	54.0	23.15	AV	268.00	200	Vertical	Pass
2	2331.588	46.07	74.0	27.93	Peak	122.00	300	Vertical	Pass
2**	2331.588	32.72	54.0	21.28	AV	122.00	300	Vertical	Pass
3	4902.867	48.72	74.0	25.28	Peak	134.00	200	Vertical	Pass
3**	4902.867	38.81	54.0	15.19	AV	134.00	200	Vertical	Pass
4	7330.346	53.23	74.0	20.77	Peak	148.00	400	Vertical	Pass
4**	7330.346	42.39	54.0	11.61	AV	148.00	400	Vertical	Pass
5	12486.122	52.47	74.0	21.53	Peak	304.00	100	Vertical	Pass
5**	12486.122	41.76	54.0	12.24	AV	304.00	100	Vertical	Pass
6	15687.480	52.74	74.0	21.26	Peak	338.00	400	Vertical	Pass
6**	15687.480	46.25	54.0	7.75	AV	338.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.374	40.35	74.0	33.65	Peak	352.00	200	Horizontal	Pass
1**	1524.374	30.57	54.0	23.43	AV	352.00	200	Horizontal	Pass
2	2271.298	41.74	74.0	32.26	Peak	5.00	200	Horizontal	Pass
2**	2271.298	36.11	54.0	17.89	AV	5.00	200	Horizontal	Pass
3	4048.193	49.57	74.0	24.43	Peak	149.00	200	Horizontal	Pass
3**	4048.193	36.20	54.0	17.80	AV	149.00	200	Horizontal	Pass
4	7618.298	50.81	74.0	23.19	Peak	7.00	200	Horizontal	Pass
4**	7618.298	45.75	54.0	8.25	AV	7.00	200	Horizontal	Pass
5	12450.815	52.42	74.0	21.58	Peak	231.00	300	Horizontal	Pass
5**	12450.815	45.50	54.0	8.50	AV	231.00	300	Horizontal	Pass
6	15906.126	56.58	74.0	17.42	Peak	360.00	100	Horizontal	Pass
6**	15906.126	47.13	54.0	6.87	AV	360.00	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	1527.485	36.70	74.0	37.30	Peak	36.00	200	Vertical	Pass
1**	1527.485	31.39	54.0	22.61	AV	36.00	200	Vertical	Pass
2	2338.368	47.15	74.0	26.85	Peak	83.00	100	Vertical	Pass
2**	2338.368	33.93	54.0	20.07	AV	83.00	100	Vertical	Pass
3	4897.892	48.63	74.0	25.37	Peak	85.00	200	Vertical	Pass
3**	4897.892	42.19	54.0	11.81	AV	85.00	200	Vertical	Pass
4	7330.661	51.93	74.0	22.07	Peak	172.00	300	Vertical	Pass
4**	7330.661	44.56	54.0	9.44	AV	172.00	300	Vertical	Pass
5	12485.359	53.52	74.0	20.48	Peak	263.00	300	Vertical	Pass
5**	12485.359	42.03	54.0	11.97	AV	263.00	300	Vertical	Pass
6	15694.221	53.27	74.0	20.73	Peak	143.00	200	Vertical	Pass
6**	15694.221	47.15	54.0	6.85	AV	143.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.917	40.79	74.0	33.21	Peak	337.00	200	Horizontal	Pass
1**	1520.917	25.71	54.0	28.29	AV	337.00	200	Horizontal	Pass
2	2275.438	41.98	74.0	32.02	Peak	202.00	100	Horizontal	Pass
2**	2275.438	33.47	54.0	20.53	AV	202.00	100	Horizontal	Pass
3	4047.323	46.06	74.0	27.94	Peak	150.00	200	Horizontal	Pass
3**	4047.323	35.32	54.0	18.68	AV	150.00	200	Horizontal	Pass
4	7621.207	55.32	74.0	18.68	Peak	350.00	400	Horizontal	Pass
4**	7621.207	41.42	54.0	12.58	AV	350.00	400	Horizontal	Pass
5	12453.609	53.73	74.0	20.27	Peak	207.00	300	Horizontal	Pass
5**	12453.609	46.99	54.0	7.01	AV	207.00	300	Horizontal	Pass
6	15904.659	51.14	74.0	22.86	Peak	134.00	300	Horizontal	Pass
6**	15904.659	43.63	54.0	10.37	AV	134.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.202	40.13	74.0	33.87	Peak	281.00	200	Vertical	Pass
1**	1532.202	27.59	54.0	26.41	AV	281.00	200	Vertical	Pass
2	2334.385	43.35	74.0	30.65	Peak	47.00	300	Vertical	Pass
2**	2334.385	37.85	54.0	16.15	AV	47.00	300	Vertical	Pass
3	4901.834	48.11	74.0	25.89	Peak	162.00	200	Vertical	Pass
3**	4901.834	40.53	54.0	13.47	AV	162.00	200	Vertical	Pass
4	7324.781	50.71	74.0	23.29	Peak	349.00	300	Vertical	Pass
4**	7324.781	44.47	54.0	9.53	AV	349.00	300	Vertical	Pass
5	12489.048	52.43	74.0	21.57	Peak	253.00	300	Vertical	Pass
5**	12489.048	43.22	54.0	10.78	AV	253.00	300	Vertical	Pass
6	15690.121	56.36	74.0	17.64	Peak	34.00	100	Vertical	Pass
6**	15690.121	41.90	54.0	12.10	AV	34.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.702	39.19	74.0	34.81	Peak	327.00	400	Horizontal	Pass
1**	1521.702	26.40	54.0	27.60	AV	327.00	400	Horizontal	Pass
2	2277.740	42.29	74.0	31.71	Peak	125.00	200	Horizontal	Pass
2**	2277.740	33.63	54.0	20.37	AV	125.00	200	Horizontal	Pass
3	4044.534	49.66	74.0	24.34	Peak	294.00	200	Horizontal	Pass
3**	4044.534	40.20	54.0	13.80	AV	294.00	200	Horizontal	Pass
4	7621.116	54.30	74.0	19.70	Peak	342.00	200	Horizontal	Pass
4**	7621.116	44.29	54.0	9.71	AV	342.00	200	Horizontal	Pass
5	12454.590	54.63	74.0	19.37	Peak	348.00	300	Horizontal	Pass
5**	12454.590	44.61	54.0	9.39	AV	348.00	300	Horizontal	Pass
6	15904.875	50.75	74.0	23.25	Peak	277.00	300	Horizontal	Pass
6**	15904.875	44.32	54.0	9.68	AV	277.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.438	36.66	74.0	37.34	Peak	243.00	300	Vertical	Pass
1**	1529.438	25.65	54.0	28.35	AV	243.00	300	Vertical	Pass
2	2334.850	46.74	74.0	27.26	Peak	18.00	200	Vertical	Pass
2**	2334.850	37.01	54.0	16.99	AV	18.00	200	Vertical	Pass
3	4902.550	49.94	74.0	24.06	Peak	272.00	200	Vertical	Pass
3**	4902.550	41.86	54.0	12.14	AV	272.00	200	Vertical	Pass
4	7325.723	52.22	74.0	21.78	Peak	102.00	100	Vertical	Pass
4**	7325.723	45.14	54.0	8.86	AV	102.00	100	Vertical	Pass
5	12486.541	55.80	74.0	18.20	Peak	18.00	200	Vertical	Pass
5**	12486.541	42.59	54.0	11.41	AV	18.00	200	Vertical	Pass
6	15689.370	54.15	74.0	19.85	Peak	177.00	200	Vertical	Pass
6**	15689.370	45.41	54.0	8.59	AV	177.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.624	37.74	74.0	36.26	Peak	281.00	200	Horizontal	Pass
1**	1526.624	31.51	54.0	22.49	AV	281.00	200	Horizontal	Pass
2	2273.642	46.23	74.0	27.77	Peak	353.00	200	Horizontal	Pass
2**	2273.642	36.31	54.0	17.69	AV	353.00	200	Horizontal	Pass
3	4047.524	48.29	74.0	25.71	Peak	156.00	200	Horizontal	Pass
3**	4047.524	35.36	54.0	18.64	AV	156.00	200	Horizontal	Pass
4	7617.878	54.85	74.0	19.15	Peak	86.00	400	Horizontal	Pass
4**	7617.878	42.61	54.0	11.39	AV	86.00	400	Horizontal	Pass
5	12453.407	54.02	74.0	19.98	Peak	175.00	300	Horizontal	Pass
5**	12453.407	44.34	54.0	9.66	AV	175.00	300	Horizontal	Pass
6	15901.186	53.72	74.0	20.28	Peak	161.00	400	Horizontal	Pass
6**	15901.186	42.04	54.0	11.96	AV	161.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.191	41.48	74.0	32.52	Peak	299.00	200	Vertical	Pass
1**	1532.191	29.29	54.0	24.71	AV	299.00	200	Vertical	Pass
2	2331.630	44.11	74.0	29.89	Peak	327.00	200	Vertical	Pass
2**	2331.630	36.09	54.0	17.91	AV	327.00	200	Vertical	Pass
3	4902.859	48.15	74.0	25.85	Peak	282.00	200	Vertical	Pass
3**	4902.859	40.84	54.0	13.16	AV	282.00	200	Vertical	Pass
4	7325.058	54.45	74.0	19.55	Peak	242.00	400	Vertical	Pass
4**	7325.058	46.65	54.0	7.35	AV	242.00	400	Vertical	Pass
5	12483.289	55.66	74.0	18.34	Peak	164.00	200	Vertical	Pass
5**	12483.289	44.46	54.0	9.54	AV	164.00	200	Vertical	Pass
6	15691.234	52.57	74.0	21.43	Peak	41.00	200	Vertical	Pass
6**	15691.234	45.90	54.0	8.10	AV	41.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.245	38.40	74.0	35.60	Peak	336.00	200	Horizontal	Pass
1**	1527.245	25.65	54.0	28.35	AV	336.00	200	Horizontal	Pass
2	2278.568	45.44	74.0	28.56	Peak	171.00	200	Horizontal	Pass
2**	2278.568	35.70	54.0	18.30	AV	171.00	200	Horizontal	Pass
3	4044.630	45.67	74.0	28.33	Peak	140.00	200	Horizontal	Pass
3**	4044.630	35.32	54.0	18.68	AV	140.00	200	Horizontal	Pass
4	7617.667	52.49	74.0	21.51	Peak	31.00	300	Horizontal	Pass
4**	7617.667	40.63	54.0	13.37	AV	31.00	300	Horizontal	Pass
5	12451.315	53.73	74.0	20.27	Peak	129.00	400	Horizontal	Pass
5**	12451.315	43.29	54.0	10.71	AV	129.00	400	Horizontal	Pass
6	15906.145	55.93	74.0	18.07	Peak	240.00	200	Horizontal	Pass
6**	15906.145	43.00	54.0	11.00	AV	240.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.046	42.81	74.0	31.19	Peak	40.00	200	Vertical	Pass
1**	1601.046	28.83	54.0	25.17	AV	40.00	200	Vertical	Pass
2	2223.621	39.70	74.0	34.30	Peak	304.00	300	Vertical	Pass
2**	2223.621	30.09	54.0	23.91	AV	304.00	300	Vertical	Pass
3	4259.103	50.53	74.0	23.47	Peak	130.00	200	Vertical	Pass
3**	4259.103	39.03	54.0	14.97	AV	130.00	200	Vertical	Pass
4	7707.857	56.19	74.0	17.81	Peak	291.00	300	Vertical	Pass
4**	7707.857	45.40	54.0	8.60	AV	291.00	300	Vertical	Pass
5	12501.852	54.28	74.0	19.72	Peak	328.00	200	Vertical	Pass
5**	12501.852	40.48	54.0	13.52	AV	328.00	200	Vertical	Pass
6	15672.502	54.98	74.0	19.02	Peak	217.00	400	Vertical	Pass
6**	15672.502	40.61	54.0	13.39	AV	217.00	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	1522.601	36.59	74.0	37.41	Peak	172.00	300	Horizontal	Pass
1**	1522.601	28.44	54.0	25.56	AV	172.00	300	Horizontal	Pass
2	2272.351	41.24	74.0	32.76	Peak	340.00	200	Horizontal	Pass
2**	2272.351	36.26	54.0	17.74	AV	340.00	200	Horizontal	Pass
3	4049.076	44.29	74.0	29.71	Peak	182.00	200	Horizontal	Pass
3**	4049.076	35.97	54.0	18.03	AV	182.00	200	Horizontal	Pass
4	7623.615	54.10	74.0	19.90	Peak	25.00	100	Horizontal	Pass
4**	7623.615	41.56	54.0	12.44	AV	25.00	100	Horizontal	Pass
5	12456.638	52.25	74.0	21.75	Peak	88.00	400	Horizontal	Pass
5**	12456.638	41.76	54.0	12.24	AV	88.00	400	Horizontal	Pass
6	15907.199	56.02	74.0	17.98	Peak	175.00	200	Horizontal	Pass
6**	15907.199	43.24	54.0	10.76	AV	175.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.524	41.88	74.0	32.12	Peak	316.00	300	Vertical	Pass
1**	1600.524	28.21	54.0	25.79	AV	316.00	300	Vertical	Pass
2	2223.679	39.52	74.0	34.48	Peak	189.00	400	Vertical	Pass
2**	2223.679	33.49	54.0	20.51	AV	189.00	400	Vertical	Pass
3	4259.839	49.53	74.0	24.47	Peak	158.00	200	Vertical	Pass
3**	4259.839	40.85	54.0	13.15	AV	158.00	200	Vertical	Pass
4	7709.212	57.39	74.0	16.61	Peak	209.00	400	Vertical	Pass
4**	7709.212	41.31	54.0	12.69	AV	209.00	400	Vertical	Pass
5	12499.526	52.59	74.0	21.41	Peak	180.00	400	Vertical	Pass
5**	12499.526	44.18	54.0	9.82	AV	180.00	400	Vertical	Pass
6	15673.205	54.08	74.0	19.92	Peak	36.00	200	Vertical	Pass
6**	15673.205	41.87	54.0	12.13	AV	36.00	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	1521.037	38.02	74.0	35.98	Peak	116.00	400	Horizontal	Pass
1**	1521.037	26.43	54.0	27.57	AV	116.00	400	Horizontal	Pass
2	2271.147	46.52	74.0	27.48	Peak	316.00	300	Horizontal	Pass
2**	2271.147	33.65	54.0	20.35	AV	316.00	300	Horizontal	Pass
3	4046.199	44.39	74.0	29.61	Peak	8.00	200	Horizontal	Pass
3**	4046.199	39.77	54.0	14.23	AV	8.00	200	Horizontal	Pass
4	7618.065	51.27	74.0	22.73	Peak	58.00	100	Horizontal	Pass
4**	7618.065	45.64	54.0	8.36	AV	58.00	100	Horizontal	Pass
5	12453.046	51.43	74.0	22.57	Peak	24.00	300	Horizontal	Pass
5**	12453.046	46.85	54.0	7.15	AV	24.00	300	Horizontal	Pass
6	15905.852	56.29	74.0	17.71	Peak	216.00	100	Horizontal	Pass
6**	15905.852	46.48	54.0	7.52	AV	216.00	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	1596.994	37.84	74.0	36.16	Peak	71.00	300	Vertical	Pass
1**	1596.994	23.11	54.0	30.89	AV	71.00	300	Vertical	Pass
2	2226.460	43.58	74.0	30.42	Peak	119.00	300	Vertical	Pass
2**	2226.460	28.67	54.0	25.33	AV	119.00	300	Vertical	Pass
3	4259.646	45.68	74.0	28.32	Peak	145.00	200	Vertical	Pass
3**	4259.646	39.91	54.0	14.09	AV	145.00	200	Vertical	Pass
4	7711.036	54.82	74.0	19.18	Peak	129.00	400	Vertical	Pass
4**	7711.036	41.33	54.0	12.67	AV	129.00	400	Vertical	Pass
5	12496.283	53.79	74.0	20.21	Peak	235.00	300	Vertical	Pass
5**	12496.283	41.63	54.0	12.37	AV	235.00	300	Vertical	Pass
6	15669.286	53.38	74.0	20.62	Peak	41.00	100	Vertical	Pass
6**	15669.286	40.84	54.0	13.16	AV	41.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.181	37.40	74.0	36.60	Peak	258.00	200	Horizontal	Pass
1**	1528.181	28.87	54.0	25.13	AV	258.00	200	Horizontal	Pass
2	2275.636	43.52	74.0	30.48	Peak	107.00	100	Horizontal	Pass
2**	2275.636	33.04	54.0	20.96	AV	107.00	100	Horizontal	Pass
3	4044.662	49.03	74.0	24.97	Peak	210.00	200	Horizontal	Pass
3**	4044.662	37.27	54.0	16.73	AV	210.00	200	Horizontal	Pass
4	7620.619	50.51	74.0	23.49	Peak	242.00	400	Horizontal	Pass
4**	7620.619	43.79	54.0	10.21	AV	242.00	400	Horizontal	Pass
5	12455.192	55.47	74.0	18.53	Peak	242.00	300	Horizontal	Pass
5**	12455.192	43.97	54.0	10.03	AV	242.00	300	Horizontal	Pass
6	15906.824	51.97	74.0	22.03	Peak	169.00	100	Horizontal	Pass
6**	15906.824	44.09	54.0	9.91	AV	169.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.418	42.44	74.0	31.56	Peak	59.00	100	Vertical	Pass
1**	1598.418	25.93	54.0	28.07	AV	59.00	100	Vertical	Pass
2	2228.198	41.01	74.0	32.99	Peak	288.00	400	Vertical	Pass
2**	2228.198	33.45	54.0	20.55	AV	288.00	400	Vertical	Pass
3	4261.522	44.86	74.0	29.14	Peak	318.00	200	Vertical	Pass
3**	4261.522	39.92	54.0	14.08	AV	318.00	200	Vertical	Pass
4	7706.658	54.90	74.0	19.10	Peak	171.00	200	Vertical	Pass
4**	7706.658	43.41	54.0	10.59	AV	171.00	200	Vertical	Pass
5	12502.262	54.19	74.0	19.81	Peak	28.00	400	Vertical	Pass
5**	12502.262	43.60	54.0	10.40	AV	28.00	400	Vertical	Pass
6	15672.744	54.91	74.0	19.09	Peak	23.00	400	Vertical	Pass
6**	15672.744	40.10	54.0	13.90	AV	23.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.390	40.24	74.0	33.76	Peak	269.00	100	Horizontal	Pass
1**	1522.390	25.83	54.0	28.17	AV	269.00	100	Horizontal	Pass
2	2274.372	46.28	74.0	27.72	Peak	246.00	100	Horizontal	Pass
2**	2274.372	32.84	54.0	21.16	AV	246.00	100	Horizontal	Pass
3	4048.515	48.84	74.0	25.16	Peak	141.00	200	Horizontal	Pass
3**	4048.515	36.60	54.0	17.40	AV	141.00	200	Horizontal	Pass
4	7619.635	50.60	74.0	23.40	Peak	266.00	300	Horizontal	Pass
4**	7619.635	43.32	54.0	10.68	AV	266.00	300	Horizontal	Pass
5	12458.251	50.45	74.0	23.55	Peak	130.00	200	Horizontal	Pass
5**	12458.251	42.39	54.0	11.61	AV	130.00	200	Horizontal	Pass
6	15901.298	55.87	74.0	18.13	Peak	299.00	100	Horizontal	Pass
6**	15901.298	46.14	54.0	7.86	AV	299.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.900	41.30	74.0	32.70	Peak	51.00	200	Vertical	Pass
1**	1601.900	23.03	54.0	30.97	AV	51.00	200	Vertical	Pass
2	2225.462	40.81	74.0	33.19	Peak	68.00	200	Vertical	Pass
2**	2225.462	32.06	54.0	21.94	AV	68.00	200	Vertical	Pass
3	4261.562	46.32	74.0	27.68	Peak	166.00	200	Vertical	Pass
3**	4261.562	35.48	54.0	18.52	AV	166.00	200	Vertical	Pass
4	7705.679	56.90	74.0	17.10	Peak	184.00	200	Vertical	Pass
4**	7705.679	40.53	54.0	13.47	AV	184.00	200	Vertical	Pass
5	12500.855	52.83	74.0	21.17	Peak	38.00	400	Vertical	Pass
5**	12500.855	43.37	54.0	10.63	AV	38.00	400	Vertical	Pass
6	15674.008	56.60	74.0	17.40	Peak	237.00	100	Vertical	Pass
6**	15674.008	45.28	54.0	8.72	AV	237.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.657	41.40	74.0	32.60	Peak	334.00	400	Horizontal	Pass
1**	1524.657	28.34	54.0	25.66	AV	334.00	400	Horizontal	Pass
2	2271.151	42.02	74.0	31.98	Peak	296.00	300	Horizontal	Pass
2**	2271.151	35.55	54.0	18.45	AV	296.00	300	Horizontal	Pass
3	4043.052	44.46	74.0	29.54	Peak	327.00	200	Horizontal	Pass
3**	4043.052	36.33	54.0	17.67	AV	327.00	200	Horizontal	Pass
4	7618.629	55.39	74.0	18.61	Peak	239.00	300	Horizontal	Pass
4**	7618.629	45.97	54.0	8.03	AV	239.00	300	Horizontal	Pass
5	12453.214	54.72	74.0	19.28	Peak	35.00	200	Horizontal	Pass
5**	12453.214	43.38	54.0	10.62	AV	35.00	200	Horizontal	Pass
6	15906.947	50.77	74.0	23.23	Peak	141.00	100	Horizontal	Pass
6**	15906.947	42.26	54.0	11.74	AV	141.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.737	38.19	74.0	35.81	Peak	138.00	300	Vertical	Pass
1**	1598.737	28.68	54.0	25.32	AV	138.00	300	Vertical	Pass
2	2228.761	38.71	74.0	35.29	Peak	226.00	300	Vertical	Pass
2**	2228.761	28.67	54.0	25.33	AV	226.00	300	Vertical	Pass
3	4254.602	49.16	74.0	24.84	Peak	97.00	200	Vertical	Pass
3**	4254.602	37.08	54.0	16.92	AV	97.00	200	Vertical	Pass
4	7706.211	56.86	74.0	17.14	Peak	229.00	300	Vertical	Pass
4**	7706.211	44.58	54.0	9.42	AV	229.00	300	Vertical	Pass
5	12496.722	52.05	74.0	21.95	Peak	195.00	400	Vertical	Pass
5**	12496.722	40.84	54.0	13.16	AV	195.00	400	Vertical	Pass
6	15668.596	55.98	74.0	18.02	Peak	302.00	300	Vertical	Pass
6**	15668.596	44.06	54.0	9.94	AV	302.00	300	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	1523.489	37.69	74.0	36.31	Peak	323.00	400	Horizontal	Pass
1**	1523.489	27.63	54.0	26.37	AV	323.00	400	Horizontal	Pass
2	2278.028	42.75	74.0	31.25	Peak	2.00	200	Horizontal	Pass
2**	2278.028	35.33	54.0	18.67	AV	2.00	200	Horizontal	Pass
3	4043.098	45.16	74.0	28.84	Peak	241.00	200	Horizontal	Pass
3**	4043.098	39.19	54.0	14.81	AV	241.00	200	Horizontal	Pass
4	7621.140	51.94	74.0	22.06	Peak	234.00	100	Horizontal	Pass
4**	7621.140	41.32	54.0	12.68	AV	234.00	100	Horizontal	Pass
5	12456.054	50.78	74.0	23.22	Peak	240.00	300	Horizontal	Pass
5**	12456.054	42.23	54.0	11.77	AV	240.00	300	Horizontal	Pass
6	15902.066	52.14	74.0	21.86	Peak	8.00	300	Horizontal	Pass
6**	15902.066	43.67	54.0	10.33	AV	8.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.917	40.44	74.0	33.56	Peak	218.00	100	Vertical	Pass
1**	1597.917	25.75	54.0	28.25	AV	218.00	100	Vertical	Pass
2	2226.479	44.20	74.0	29.80	Peak	61.00	400	Vertical	Pass
2**	2226.479	30.23	54.0	23.77	AV	61.00	400	Vertical	Pass
3	4261.780	46.94	74.0	27.06	Peak	87.00	200	Vertical	Pass
3**	4261.780	36.02	54.0	17.98	AV	87.00	200	Vertical	Pass
4	7705.776	54.88	74.0	19.12	Peak	228.00	200	Vertical	Pass
4**	7705.776	42.50	54.0	11.50	AV	228.00	200	Vertical	Pass
5	12501.997	55.08	74.0	18.92	Peak	112.00	100	Vertical	Pass
5**	12501.997	44.97	54.0	9.03	AV	112.00	100	Vertical	Pass
6	15669.182	55.62	74.0	18.38	Peak	4.00	300	Vertical	Pass
6**	15669.182	42.46	54.0	11.54	AV	4.00	300	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	1527.002	38.72	74.0	35.28	Peak	207.00	200	Horizontal	Pass
1**	1527.002	31.37	54.0	22.63	AV	207.00	200	Horizontal	Pass
2	2278.315	41.21	74.0	32.79	Peak	342.00	400	Horizontal	Pass
2**	2278.315	35.44	54.0	18.56	AV	342.00	400	Horizontal	Pass
3	4044.309	48.00	74.0	26.00	Peak	140.00	200	Horizontal	Pass
3**	4044.309	34.45	54.0	19.55	AV	140.00	200	Horizontal	Pass
4	7620.802	54.07	74.0	19.93	Peak	55.00	200	Horizontal	Pass
4**	7620.802	41.76	54.0	12.24	AV	55.00	200	Horizontal	Pass
5	12457.209	55.78	74.0	18.22	Peak	55.00	100	Horizontal	Pass
5**	12457.209	43.95	54.0	10.05	AV	55.00	100	Horizontal	Pass
6	15905.460	51.31	74.0	22.69	Peak	32.00	200	Horizontal	Pass
6**	15905.460	46.56	54.0	7.44	AV	32.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.177	40.03	74.0	33.97	Peak	250.00	400	Vertical	Pass
1**	1595.177	23.39	54.0	30.61	AV	250.00	400	Vertical	Pass
2	2228.241	43.88	74.0	30.12	Peak	182.00	100	Vertical	Pass
2**	2228.241	32.18	54.0	21.82	AV	182.00	100	Vertical	Pass
3	4258.774	46.90	74.0	27.10	Peak	286.00	200	Vertical	Pass
3**	4258.774	40.75	54.0	13.25	AV	286.00	200	Vertical	Pass
4	7710.622	54.84	74.0	19.16	Peak	232.00	100	Vertical	Pass
4**	7710.622	40.06	54.0	13.94	AV	232.00	100	Vertical	Pass
5	12497.708	53.34	74.0	20.66	Peak	216.00	300	Vertical	Pass
5**	12497.708	46.05	54.0	7.95	AV	216.00	300	Vertical	Pass
6	15668.995	57.88	74.0	16.12	Peak	21.00	400	Vertical	Pass
6**	15668.995	43.44	54.0	10.56	AV	21.00	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	1521.297	40.12	74.0	33.88	Peak	52.00	300	Horizontal	Pass
1**	1521.297	29.95	54.0	24.05	AV	52.00	300	Horizontal	Pass
2	2275.595	44.39	74.0	29.61	Peak	266.00	400	Horizontal	Pass
2**	2275.595	33.06	54.0	20.94	AV	266.00	400	Horizontal	Pass
3	4049.679	47.70	74.0	26.30	Peak	19.00	200	Horizontal	Pass
3**	4049.679	36.87	54.0	17.13	AV	19.00	200	Horizontal	Pass
4	7619.419	50.18	74.0	23.82	Peak	272.00	200	Horizontal	Pass
4**	7619.419	42.26	54.0	11.74	AV	272.00	200	Horizontal	Pass
5	12451.989	52.85	74.0	21.15	Peak	78.00	300	Horizontal	Pass
5**	12451.989	43.74	54.0	10.26	AV	78.00	300	Horizontal	Pass
6	15905.269	51.38	74.0	22.62	Peak	8.00	400	Horizontal	Pass
6**	15905.269	45.08	54.0	8.92	AV	8.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.383	37.16	74.0	36.84	Peak	45.00	100	Vertical	Pass
1**	1596.383	27.25	54.0	26.75	AV	45.00	100	Vertical	Pass
2	2226.955	40.36	74.0	33.64	Peak	25.00	400	Vertical	Pass
2**	2226.955	31.58	54.0	22.42	AV	25.00	400	Vertical	Pass
3	4254.673	49.17	74.0	24.83	Peak	184.00	200	Vertical	Pass
3**	4254.673	38.11	54.0	15.89	AV	184.00	200	Vertical	Pass
4	7710.763	53.09	74.0	20.91	Peak	90.00	300	Vertical	Pass
4**	7710.763	40.50	54.0	13.50	AV	90.00	300	Vertical	Pass
5	12499.716	55.02	74.0	18.98	Peak	106.00	300	Vertical	Pass
5**	12499.716	43.13	54.0	10.87	AV	106.00	300	Vertical	Pass
6	15671.942	55.44	74.0	18.56	Peak	61.00	100	Vertical	Pass
6**	15671.942	40.73	54.0	13.27	AV	61.00	100	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	1526.515	39.67	74.0	34.33	Peak	308.00	400	Horizontal	Pass
1**	1526.515	31.44	54.0	22.56	AV	308.00	400	Horizontal	Pass
2	2275.682	43.82	74.0	30.18	Peak	290.00	200	Horizontal	Pass
2**	2275.682	32.77	54.0	21.23	AV	290.00	200	Horizontal	Pass
3	4048.941	44.17	74.0	29.83	Peak	14.00	200	Horizontal	Pass
3**	4048.941	34.77	54.0	19.23	AV	14.00	200	Horizontal	Pass
4	7618.946	52.00	74.0	22.00	Peak	226.00	300	Horizontal	Pass
4**	7618.946	46.33	54.0	7.67	AV	226.00	300	Horizontal	Pass
5	12454.801	54.87	74.0	19.13	Peak	313.00	300	Horizontal	Pass
5**	12454.801	41.48	54.0	12.52	AV	313.00	300	Horizontal	Pass
6	15900.610	52.33	74.0	21.67	Peak	89.00	300	Horizontal	Pass
6**	15900.610	47.04	54.0	6.96	AV	89.00	300	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	1601.916	38.49	74.0	35.51	Peak	306.00	200	Vertical	Pass
1**	1601.916	24.46	54.0	29.54	AV	306.00	200	Vertical	Pass
2	2225.897	42.34	74.0	31.66	Peak	61.00	200	Vertical	Pass
2**	2225.897	28.94	54.0	25.06	AV	61.00	200	Vertical	Pass
3	4258.489	50.81	74.0	23.19	Peak	286.00	200	Vertical	Pass
3**	4258.489	37.59	54.0	16.41	AV	286.00	200	Vertical	Pass
4	7707.633	57.42	74.0	16.58	Peak	286.00	400	Vertical	Pass
4**	7707.633	43.13	54.0	10.87	AV	286.00	400	Vertical	Pass
5	12501.739	53.41	74.0	20.59	Peak	304.00	200	Vertical	Pass
5**	12501.739	44.56	54.0	9.44	AV	304.00	200	Vertical	Pass
6	15676.104	57.73	74.0	16.27	Peak	237.00	100	Vertical	Pass
6**	15676.104	40.78	54.0	13.22	AV	237.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.037	39.09	74.0	34.91	Peak	52.00	400	Horizontal	Pass
1**	1522.037	29.58	54.0	24.42	AV	52.00	400	Horizontal	Pass
2	2275.788	44.74	74.0	29.26	Peak	150.00	100	Horizontal	Pass
2**	2275.788	32.12	54.0	21.88	AV	150.00	100	Horizontal	Pass
3	4046.996	44.97	74.0	29.03	Peak	32.00	200	Horizontal	Pass
3**	4046.996	35.94	54.0	18.06	AV	32.00	200	Horizontal	Pass
4	7622.780	55.67	74.0	18.33	Peak	219.00	400	Horizontal	Pass
4**	7622.780	46.19	54.0	7.81	AV	219.00	400	Horizontal	Pass
5	12456.333	54.57	74.0	19.43	Peak	96.00	100	Horizontal	Pass
5**	12456.333	45.45	54.0	8.55	AV	96.00	100	Horizontal	Pass
6	15900.041	53.57	74.0	20.43	Peak	165.00	300	Horizontal	Pass
6**	15900.041	44.45	54.0	9.55	AV	165.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.263	41.27	74.0	32.73	Peak	343.00	100	Vertical	Pass
1**	1601.263	27.98	54.0	26.02	AV	343.00	100	Vertical	Pass
2	2229.219	40.27	74.0	33.73	Peak	50.00	300	Vertical	Pass
2**	2229.219	28.97	54.0	25.03	AV	50.00	300	Vertical	Pass
3	4257.526	47.15	74.0	26.85	Peak	187.00	200	Vertical	Pass
3**	4257.526	40.57	54.0	13.43	AV	187.00	200	Vertical	Pass
4	7710.205	56.21	74.0	17.79	Peak	333.00	100	Vertical	Pass
4**	7710.205	44.59	54.0	9.41	AV	333.00	100	Vertical	Pass
5	12495.337	52.25	74.0	21.75	Peak	345.00	300	Vertical	Pass
5**	12495.337	43.77	54.0	10.23	AV	345.00	300	Vertical	Pass
6	15674.286	56.43	74.0	17.57	Peak	151.00	400	Vertical	Pass
6**	15674.286	41.83	54.0	12.17	AV	151.00	400	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	1524.030	37.04	74.0	36.96	Peak	309.00	400	Horizontal	Pass
1**	1524.030	26.75	54.0	27.25	AV	309.00	400	Horizontal	Pass
2	2271.256	45.91	74.0	28.09	Peak	107.00	200	Horizontal	Pass
2**	2271.256	32.77	54.0	21.23	AV	107.00	200	Horizontal	Pass
3	4046.351	44.56	74.0	29.44	Peak	341.00	200	Horizontal	Pass
3**	4046.351	39.13	54.0	14.87	AV	341.00	200	Horizontal	Pass
4	7622.827	53.76	74.0	20.24	Peak	7.00	400	Horizontal	Pass
4**	7622.827	41.58	54.0	12.42	AV	7.00	400	Horizontal	Pass
5	12451.089	54.49	74.0	19.51	Peak	334.00	300	Horizontal	Pass
5**	12451.089	44.22	54.0	9.78	AV	334.00	300	Horizontal	Pass
6	15905.352	52.93	74.0	21.07	Peak	259.00	200	Horizontal	Pass
6**	15905.352	45.73	54.0	8.27	AV	259.00	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	1599.506	41.06	74.0	32.94	Peak	90.00	400	Vertical	Pass
1**	1599.506	23.50	54.0	30.50	AV	90.00	400	Vertical	Pass
2	2226.131	39.01	74.0	34.99	Peak	11.00	400	Vertical	Pass
2**	2226.131	34.20	54.0	19.80	AV	11.00	400	Vertical	Pass
3	4258.831	47.37	74.0	26.63	Peak	230.00	200	Vertical	Pass
3**	4258.831	38.64	54.0	15.36	AV	230.00	200	Vertical	Pass
4	7707.810	58.13	74.0	15.87	Peak	46.00	400	Vertical	Pass
4**	7707.810	40.66	54.0	13.34	AV	46.00	400	Vertical	Pass
5	12501.645	54.37	74.0	19.63	Peak	54.00	300	Vertical	Pass
5**	12501.645	42.76	54.0	11.24	AV	54.00	300	Vertical	Pass
6	15669.491	56.88	74.0	17.12	Peak	315.00	100	Vertical	Pass
6**	15669.491	43.38	54.0	10.62	AV	315.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.730	37.63	74.0	36.37	Peak	149.00	300	Horizontal	Pass
1**	1527.730	30.32	54.0	23.68	AV	149.00	300	Horizontal	Pass
2	2277.466	45.72	74.0	28.28	Peak	32.00	400	Horizontal	Pass
2**	2277.466	33.43	54.0	20.57	AV	32.00	400	Horizontal	Pass
3	4044.354	50.08	74.0	23.92	Peak	47.00	200	Horizontal	Pass
3**	4044.354	35.89	54.0	18.11	AV	47.00	200	Horizontal	Pass
4	7616.692	51.65	74.0	22.35	Peak	184.00	300	Horizontal	Pass
4**	7616.692	44.47	54.0	9.53	AV	184.00	300	Horizontal	Pass
5	12457.321	55.57	74.0	18.43	Peak	332.00	400	Horizontal	Pass
5**	12457.321	44.82	54.0	9.18	AV	332.00	400	Horizontal	Pass
6	15905.688	53.44	74.0	20.56	Peak	60.00	100	Horizontal	Pass
6**	15905.688	42.15	54.0	11.85	AV	60.00	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	1595.772	37.66	74.0	36.34	Peak	36.00	400	Vertical	Pass
1**	1595.772	23.67	54.0	30.33	AV	36.00	400	Vertical	Pass
2	2226.641	44.31	74.0	29.69	Peak	288.00	200	Vertical	Pass
2**	2226.641	29.37	54.0	24.63	AV	288.00	200	Vertical	Pass
3	4254.563	47.15	74.0	26.85	Peak	142.00	200	Vertical	Pass
3**	4254.563	38.27	54.0	15.73	AV	142.00	200	Vertical	Pass
4	7712.428	57.12	74.0	16.88	Peak	336.00	200	Vertical	Pass
4**	7712.428	41.55	54.0	12.45	AV	336.00	200	Vertical	Pass
5	12500.223	53.99	74.0	20.01	Peak	23.00	100	Vertical	Pass
5**	12500.223	41.35	54.0	12.65	AV	23.00	100	Vertical	Pass
6	15672.846	53.85	74.0	20.15	Peak	157.00	100	Vertical	Pass
6**	15672.846	44.62	54.0	9.38	AV	157.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.270	41.49	74.0	32.51	Peak	199.00	300	Horizontal	Pass
1**	1524.270	27.84	54.0	26.16	AV	199.00	300	Horizontal	Pass
2	2274.500	42.71	74.0	31.29	Peak	170.00	100	Horizontal	Pass
2**	2274.500	32.79	54.0	21.21	AV	170.00	100	Horizontal	Pass
3	4046.061	49.32	74.0	24.68	Peak	236.00	200	Horizontal	Pass
3**	4046.061	35.42	54.0	18.58	AV	236.00	200	Horizontal	Pass
4	7617.322	55.78	74.0	18.22	Peak	126.00	300	Horizontal	Pass
4**	7617.322	42.59	54.0	11.41	AV	126.00	300	Horizontal	Pass
5	12454.505	50.21	74.0	23.79	Peak	250.00	100	Horizontal	Pass
5**	12454.505	45.50	54.0	8.50	AV	250.00	100	Horizontal	Pass
6	15907.192	53.38	74.0	20.62	Peak	97.00	100	Horizontal	Pass
6**	15907.192	42.23	54.0	11.77	AV	97.00	100	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	1601.543	38.54	74.0	35.46	Peak	316.00	100	Vertical	Pass
1**	1601.543	26.75	54.0	27.25	AV	316.00	100	Vertical	Pass
2	2229.201	42.38	74.0	31.62	Peak	185.00	400	Vertical	Pass
2**	2229.201	28.50	54.0	25.50	AV	185.00	400	Vertical	Pass
3	4261.191	45.64	74.0	28.36	Peak	49.00	200	Vertical	Pass
3**	4261.191	40.31	54.0	13.69	AV	49.00	200	Vertical	Pass
4	7710.010	55.97	74.0	18.03	Peak	78.00	300	Vertical	Pass
4**	7710.010	45.11	54.0	8.89	AV	78.00	300	Vertical	Pass
5	12495.851	53.15	74.0	20.85	Peak	275.00	200	Vertical	Pass
5**	12495.851	44.53	54.0	9.47	AV	275.00	200	Vertical	Pass
6	15674.165	56.07	74.0	17.93	Peak	189.00	400	Vertical	Pass
6**	15674.165	42.90	54.0	11.10	AV	189.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.715	41.31	74.0	32.69	Peak	127.00	200	Horizontal	Pass
1**	1521.715	28.62	54.0	25.38	AV	127.00	200	Horizontal	Pass
2	2271.754	41.13	74.0	32.87	Peak	20.00	200	Horizontal	Pass
2**	2271.754	35.38	54.0	18.62	AV	20.00	200	Horizontal	Pass
3	4048.873	44.75	74.0	29.25	Peak	242.00	200	Horizontal	Pass
3**	4048.873	35.64	54.0	18.36	AV	242.00	200	Horizontal	Pass
4	7619.057	52.09	74.0	21.91	Peak	103.00	300	Horizontal	Pass
4**	7619.057	44.48	54.0	9.52	AV	103.00	300	Horizontal	Pass
5	12456.464	54.26	74.0	19.74	Peak	8.00	300	Horizontal	Pass
5**	12456.464	41.78	54.0	12.22	AV	8.00	300	Horizontal	Pass
6	15906.058	51.49	74.0	22.51	Peak	103.00	200	Horizontal	Pass
6**	15906.058	43.83	54.0	10.17	AV	103.00	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	1597.577	41.88	74.0	32.12	Peak	29.00	400	Vertical	Pass
1**	1597.577	27.03	54.0	26.97	AV	29.00	400	Vertical	Pass
2	2226.824	39.58	74.0	34.42	Peak	317.00	100	Vertical	Pass
2**	2226.824	30.33	54.0	23.67	AV	317.00	100	Vertical	Pass
3	4258.528	50.40	74.0	23.60	Peak	176.00	200	Vertical	Pass
3**	4258.528	41.03	54.0	12.97	AV	176.00	200	Vertical	Pass
4	7705.887	55.74	74.0	18.26	Peak	28.00	100	Vertical	Pass
4**	7705.887	42.73	54.0	11.27	AV	28.00	100	Vertical	Pass
5	12502.004	54.91	74.0	19.09	Peak	133.00	400	Vertical	Pass
5**	12502.004	46.03	54.0	7.97	AV	133.00	400	Vertical	Pass
6	15675.807	58.43	74.0	15.57	Peak	139.00	400	Vertical	Pass
6**	15675.807	44.17	54.0	9.83	AV	139.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.362	37.30	74.0	36.70	Peak	348.00	100	Horizontal	Pass
1**	1528.362	28.27	54.0	25.73	AV	348.00	100	Horizontal	Pass
2	2277.025	41.26	74.0	32.74	Peak	77.00	400	Horizontal	Pass
2**	2277.025	36.51	54.0	17.49	AV	77.00	400	Horizontal	Pass
3	4046.468	46.98	74.0	27.02	Peak	191.00	200	Horizontal	Pass
3**	4046.468	35.49	54.0	18.51	AV	191.00	200	Horizontal	Pass
4	7622.754	50.99	74.0	23.01	Peak	350.00	100	Horizontal	Pass
4**	7622.754	41.02	54.0	12.98	AV	350.00	100	Horizontal	Pass
5	12457.397	51.07	74.0	22.93	Peak	56.00	100	Horizontal	Pass
5**	12457.397	44.72	54.0	9.28	AV	56.00	100	Horizontal	Pass
6	15902.903	50.74	74.0	23.26	Peak	21.00	400	Horizontal	Pass
6**	15902.903	46.48	54.0	7.52	AV	21.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.152	41.98	74.0	32.02	Peak	5.00	100	Vertical	Pass
1**	1597.152	23.29	54.0	30.71	AV	5.00	100	Vertical	Pass
2	2223.766	43.47	74.0	30.53	Peak	336.00	200	Vertical	Pass
2**	2223.766	30.79	54.0	23.21	AV	336.00	200	Vertical	Pass
3	4255.630	48.21	74.0	25.79	Peak	119.00	200	Vertical	Pass
3**	4255.630	39.26	54.0	14.74	AV	119.00	200	Vertical	Pass
4	7710.491	57.78	74.0	16.22	Peak	43.00	400	Vertical	Pass
4**	7710.491	44.21	54.0	9.79	AV	43.00	400	Vertical	Pass
5	12501.960	54.35	74.0	19.65	Peak	51.00	400	Vertical	Pass
5**	12501.960	42.83	54.0	11.17	AV	51.00	400	Vertical	Pass
6	15669.315	53.20	74.0	20.80	Peak	233.00	100	Vertical	Pass
6**	15669.315	45.28	54.0	8.72	AV	233.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.930	40.65	74.0	33.35	Peak	219.00	200	Horizontal	Pass
1**	1520.930	30.24	54.0	23.76	AV	219.00	200	Horizontal	Pass
2	2274.930	46.00	74.0	28.00	Peak	139.00	300	Horizontal	Pass
2**	2274.930	31.48	54.0	22.52	AV	139.00	300	Horizontal	Pass
3	4047.675	46.74	74.0	27.26	Peak	191.00	200	Horizontal	Pass
3**	4047.675	39.06	54.0	14.94	AV	191.00	200	Horizontal	Pass
4	7624.279	52.75	74.0	21.25	Peak	211.00	200	Horizontal	Pass
4**	7624.279	41.50	54.0	12.50	AV	211.00	200	Horizontal	Pass
5	12457.742	54.53	74.0	19.47	Peak	176.00	100	Horizontal	Pass
5**	12457.742	45.97	54.0	8.03	AV	176.00	100	Horizontal	Pass
6	15903.286	55.10	74.0	18.90	Peak	294.00	200	Horizontal	Pass
6**	15903.286	47.39	54.0	6.61	AV	294.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.868	42.35	74.0	31.65	Peak	37.00	400	Vertical	Pass
1**	1600.868	23.46	54.0	30.54	AV	37.00	400	Vertical	Pass
2	2225.706	44.03	74.0	29.97	Peak	328.00	200	Vertical	Pass
2**	2225.706	29.29	54.0	24.71	AV	328.00	200	Vertical	Pass
3	4259.134	47.00	74.0	27.00	Peak	165.00	200	Vertical	Pass
3**	4259.134	40.36	54.0	13.64	AV	165.00	200	Vertical	Pass
4	7711.188	57.99	74.0	16.01	Peak	188.00	400	Vertical	Pass
4**	7711.188	41.68	54.0	12.32	AV	188.00	400	Vertical	Pass
5	12495.620	55.90	74.0	18.10	Peak	229.00	100	Vertical	Pass
5**	12495.620	40.76	54.0	13.24	AV	229.00	100	Vertical	Pass
6	15669.400	54.29	74.0	19.71	Peak	130.00	300	Vertical	Pass
6**	15669.400	41.24	54.0	12.76	AV	130.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.616	36.54	74.0	37.46	Peak	112.00	100	Horizontal	Pass
1**	1519.616	27.00	54.0	27.00	AV	112.00	100	Horizontal	Pass
2	4017.924	49.04	74.0	24.96	Peak	18.00	300	Horizontal	Pass
2**	4017.924	36.07	54.0	17.93	AV	18.00	300	Horizontal	Pass
3	7596.520	52.72	74.0	21.28	Peak	191.00	200	Horizontal	Pass
3**	7596.520	42.55	54.0	11.45	AV	191.00	200	Horizontal	Pass
4	12452.595	55.23	74.0	18.77	Peak	234.00	400	Horizontal	Pass
4**	12452.595	41.61	54.0	12.39	AV	234.00	400	Horizontal	Pass
5	16098.632	56.50	74.0	17.50	Peak	64.00	400	Horizontal	Pass
5**	16098.632	43.98	54.0	10.02	AV	64.00	400	Horizontal	Pass
6	17422.291	57.42	74.0	16.58	Peak	224.00	300	Horizontal	Pass
6**	17422.291	49.24	54.0	4.76	AV	224.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.553	44.42	74.0	29.58	Peak	197.00	300	Vertical	Pass
1**	1329.553	33.20	54.0	20.80	AV	197.00	300	Vertical	Pass
2	1437.281	44.60	74.0	29.40	Peak	350.00	300	Vertical	Pass
2**	1437.281	39.11	54.0	14.89	AV	350.00	300	Vertical	Pass
3	4313.643	47.85	74.0	26.15	Peak	350.00	200	Vertical	Pass
3**	4313.643	36.50	54.0	17.50	AV	350.00	200	Vertical	Pass
4	7592.814	53.74	74.0	20.26	Peak	178.00	400	Vertical	Pass
4**	7592.814	44.38	54.0	9.62	AV	178.00	400	Vertical	Pass
5	12535.662	53.91	74.0	20.09	Peak	287.00	200	Vertical	Pass
5**	12535.662	45.01	54.0	8.99	AV	287.00	200	Vertical	Pass
6	15904.715	55.57	74.0	18.43	Peak	36.00	300	Vertical	Pass
6**	15904.715	43.85	54.0	10.15	AV	36.00	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	1518.864	35.74	74.0	38.26	Peak	152.00	200	Horizontal	Pass
1**	1518.864	29.69	54.0	24.31	AV	152.00	200	Horizontal	Pass
2	4020.379	47.37	74.0	26.63	Peak	267.00	400	Horizontal	Pass
2**	4020.379	38.81	54.0	15.19	AV	267.00	400	Horizontal	Pass
3	7600.040	51.63	74.0	22.37	Peak	208.00	200	Horizontal	Pass
3**	7600.040	46.18	54.0	7.82	AV	208.00	200	Horizontal	Pass
4	12459.392	56.53	74.0	17.47	Peak	304.00	100	Horizontal	Pass
4**	12459.392	43.01	54.0	10.99	AV	304.00	100	Horizontal	Pass
5	16094.500	53.08	74.0	20.92	Peak	41.00	200	Horizontal	Pass
5**	16094.500	43.89	54.0	10.11	AV	41.00	200	Horizontal	Pass
6	17422.413	54.90	74.0	19.10	Peak	265.00	300	Horizontal	Pass
6**	17422.413	48.87	54.0	5.13	AV	265.00	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	1332.137	43.61	74.0	30.39	Peak	121.00	300	Vertical	Pass
1**	1332.137	35.06	54.0	18.94	AV	121.00	300	Vertical	Pass
2	1442.215	41.53	74.0	32.47	Peak	43.00	100	Vertical	Pass
2**	1442.215	34.16	54.0	19.84	AV	43.00	100	Vertical	Pass
3	4311.790	44.85	74.0	29.15	Peak	333.00	200	Vertical	Pass
3**	4311.790	40.38	54.0	13.62	AV	333.00	200	Vertical	Pass
4	7595.291	50.15	74.0	23.85	Peak	141.00	100	Vertical	Pass
4**	7595.291	44.84	54.0	9.16	AV	141.00	100	Vertical	Pass
5	12530.976	55.13	74.0	18.87	Peak	171.00	300	Vertical	Pass
5**	12530.976	42.97	54.0	11.03	AV	171.00	300	Vertical	Pass
6	15905.357	55.80	74.0	18.20	Peak	308.00	100	Vertical	Pass
6**	15905.357	46.04	54.0	7.96	AV	308.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.264	36.13	74.0	37.87	Peak	274.00	200	Horizontal	Pass
1**	1524.264	29.62	54.0	24.38	AV	274.00	200	Horizontal	Pass
2	4020.937	45.59	74.0	28.41	Peak	174.00	200	Horizontal	Pass
2**	4020.937	39.56	54.0	14.44	AV	174.00	200	Horizontal	Pass
3	7596.811	52.98	74.0	21.02	Peak	34.00	200	Horizontal	Pass
3**	7596.811	40.57	54.0	13.43	AV	34.00	200	Horizontal	Pass
4	12451.963	52.69	74.0	21.31	Peak	148.00	400	Horizontal	Pass
4**	12451.963	44.69	54.0	9.31	AV	148.00	400	Horizontal	Pass
5	16092.631	51.21	74.0	22.79	Peak	256.00	200	Horizontal	Pass
5**	16092.631	47.59	54.0	6.41	AV	256.00	200	Horizontal	Pass
6	17416.636	55.01	74.0	18.99	Peak	107.00	400	Horizontal	Pass
6**	17416.636	48.76	54.0	5.24	AV	107.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.093	46.34	74.0	27.66	Peak	117.00	100	Vertical	Pass
1**	1336.093	34.66	54.0	19.34	AV	117.00	100	Vertical	Pass
2	1442.212	44.26	74.0	29.74	Peak	321.00	200	Vertical	Pass
2**	1442.212	36.71	54.0	17.29	AV	321.00	200	Vertical	Pass
3	4313.643	45.45	74.0	28.55	Peak	19.00	200	Vertical	Pass
3**	4313.643	40.04	54.0	13.96	AV	19.00	200	Vertical	Pass
4	7595.587	54.54	74.0	19.46	Peak	240.00	100	Vertical	Pass
4**	7595.587	43.49	54.0	10.51	AV	240.00	100	Vertical	Pass
5	12532.128	56.36	74.0	17.64	Peak	274.00	100	Vertical	Pass
5**	12532.128	45.12	54.0	8.88	AV	274.00	100	Vertical	Pass
6	15903.820	51.58	74.0	22.42	Peak	259.00	100	Vertical	Pass
6**	15903.820	44.90	54.0	9.10	AV	259.00	100	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	1518.320	36.54	74.0	37.46	Peak	258.00	300	Horizontal	Pass
1**	1518.320	31.22	54.0	22.78	AV	258.00	300	Horizontal	Pass
2	4020.339	49.68	74.0	24.32	Peak	209.00	300	Horizontal	Pass
2**	4020.339	36.47	54.0	17.53	AV	209.00	300	Horizontal	Pass
3	7601.731	54.64	74.0	19.36	Peak	294.00	200	Horizontal	Pass
3**	7601.731	43.25	54.0	10.75	AV	294.00	200	Horizontal	Pass
4	12456.332	54.33	74.0	19.67	Peak	353.00	200	Horizontal	Pass
4**	12456.332	42.07	54.0	11.93	AV	353.00	200	Horizontal	Pass
5	16092.936	51.66	74.0	22.34	Peak	289.00	300	Horizontal	Pass
5**	16092.936	44.25	54.0	9.75	AV	289.00	300	Horizontal	Pass
6	17415.692	55.11	74.0	18.89	Peak	52.00	300	Horizontal	Pass
6**	17415.692	49.12	54.0	4.88	AV	52.00	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	1334.318	43.35	74.0	30.65	Peak	305.00	100	Vertical	Pass
1**	1334.318	32.93	54.0	21.07	AV	305.00	100	Vertical	Pass
2	1439.018	42.85	74.0	31.15	Peak	167.00	200	Vertical	Pass
2**	1439.018	37.61	54.0	16.39	AV	167.00	200	Vertical	Pass
3	4308.761	46.97	74.0	27.03	Peak	183.00	200	Vertical	Pass
3**	4308.761	40.70	54.0	13.30	AV	183.00	200	Vertical	Pass
4	7597.843	52.00	74.0	22.00	Peak	282.00	100	Vertical	Pass
4**	7597.843	46.40	54.0	7.60	AV	282.00	100	Vertical	Pass
5	12536.407	56.51	74.0	17.49	Peak	209.00	200	Vertical	Pass
5**	12536.407	43.88	54.0	10.12	AV	209.00	200	Vertical	Pass
6	15903.707	56.67	74.0	17.33	Peak	87.00	400	Vertical	Pass
6**	15903.707	45.92	54.0	8.08	AV	87.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.210	40.82	74.0	33.18	Peak	321.00	200	Horizontal	Pass
1**	1518.210	27.16	54.0	26.84	AV	321.00	200	Horizontal	Pass
2	4016.905	44.92	74.0	29.08	Peak	250.00	300	Horizontal	Pass
2**	4016.905	36.08	54.0	17.92	AV	250.00	300	Horizontal	Pass
3	7600.571	51.62	74.0	22.38	Peak	333.00	200	Horizontal	Pass
3**	7600.571	42.25	54.0	11.75	AV	333.00	200	Horizontal	Pass
4	12457.625	51.61	74.0	22.39	Peak	235.00	400	Horizontal	Pass
4**	12457.625	46.48	54.0	7.52	AV	235.00	400	Horizontal	Pass
5	16098.637	53.91	74.0	20.09	Peak	219.00	400	Horizontal	Pass
5**	16098.637	43.65	54.0	10.35	AV	219.00	400	Horizontal	Pass
6	17418.422	54.73	74.0	19.27	Peak	28.00	200	Horizontal	Pass
6**	17418.422	46.32	54.0	7.68	AV	28.00	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	1332.593	45.69	74.0	28.31	Peak	217.00	100	Vertical	Pass
1**	1332.593	35.49	54.0	18.51	AV	217.00	100	Vertical	Pass
2	1442.040	44.63	74.0	29.37	Peak	247.00	200	Vertical	Pass
2**	1442.040	35.63	54.0	18.37	AV	247.00	200	Vertical	Pass
3	4315.116	45.44	74.0	28.56	Peak	285.00	200	Vertical	Pass
3**	4315.116	38.87	54.0	15.13	AV	285.00	200	Vertical	Pass
4	7590.627	50.89	74.0	23.11	Peak	232.00	200	Vertical	Pass
4**	7590.627	44.04	54.0	9.96	AV	232.00	200	Vertical	Pass
5	12534.110	50.94	74.0	23.06	Peak	313.00	300	Vertical	Pass
5**	12534.110	41.99	54.0	12.01	AV	313.00	300	Vertical	Pass
6	15909.368	52.27	74.0	21.73	Peak	180.00	100	Vertical	Pass
6**	15909.368	46.72	54.0	7.28	AV	180.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.248	40.59	74.0	33.41	Peak	333.00	200	Horizontal	Pass
1**	1520.248	27.91	54.0	26.09	AV	333.00	200	Horizontal	Pass
2	4018.352	45.52	74.0	28.48	Peak	215.00	200	Horizontal	Pass
2**	4018.352	36.15	54.0	17.85	AV	215.00	200	Horizontal	Pass
3	7600.233	52.79	74.0	21.21	Peak	94.00	200	Horizontal	Pass
3**	7600.233	41.09	54.0	12.91	AV	94.00	200	Horizontal	Pass
4	12458.175	54.55	74.0	19.45	Peak	37.00	400	Horizontal	Pass
4**	12458.175	46.71	54.0	7.29	AV	37.00	400	Horizontal	Pass
5	16092.941	52.57	74.0	21.43	Peak	40.00	100	Horizontal	Pass
5**	16092.941	43.13	54.0	10.87	AV	40.00	100	Horizontal	Pass
6	17419.862	58.51	74.0	15.49	Peak	263.00	300	Horizontal	Pass
6**	17419.862	50.27	54.0	3.73	AV	263.00	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	1331.592	45.41	74.0	28.59	Peak	295.00	200	Vertical	Pass
1**	1331.592	32.16	54.0	21.84	AV	295.00	200	Vertical	Pass
2	1443.641	41.00	74.0	33.00	Peak	357.00	100	Vertical	Pass
2**	1443.641	34.30	54.0	19.70	AV	357.00	100	Vertical	Pass
3	4310.591	48.08	74.0	25.92	Peak	54.00	200	Vertical	Pass
3**	4310.591	40.22	54.0	13.78	AV	54.00	200	Vertical	Pass
4	7592.439	50.17	74.0	23.83	Peak	343.00	200	Vertical	Pass
4**	7592.439	46.52	54.0	7.48	AV	343.00	200	Vertical	Pass
5	12536.987	52.05	74.0	21.95	Peak	316.00	200	Vertical	Pass
5**	12536.987	45.23	54.0	8.77	AV	316.00	200	Vertical	Pass
6	15907.350	52.29	74.0	21.71	Peak	244.00	100	Vertical	Pass
6**	15907.350	47.09	54.0	6.91	AV	244.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.906	36.91	74.0	37.09	Peak	169.00	300	Horizontal	Pass
1**	1517.906	29.11	54.0	24.89	AV	169.00	300	Horizontal	Pass
2	4018.892	49.89	74.0	24.11	Peak	15.00	300	Horizontal	Pass
2**	4018.892	34.95	54.0	19.05	AV	15.00	300	Horizontal	Pass
3	7596.880	55.74	74.0	18.26	Peak	321.00	200	Horizontal	Pass
3**	7596.880	43.64	54.0	10.36	AV	321.00	200	Horizontal	Pass
4	12457.069	51.17	74.0	22.83	Peak	122.00	200	Horizontal	Pass
4**	12457.069	47.11	54.0	6.89	AV	122.00	200	Horizontal	Pass
5	16099.104	52.34	74.0	21.66	Peak	211.00	300	Horizontal	Pass
5**	16099.104	44.81	54.0	9.19	AV	211.00	300	Horizontal	Pass
6	17422.142	54.94	74.0	19.06	Peak	271.00	100	Horizontal	Pass
6**	17422.142	44.72	54.0	9.28	AV	271.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.983	46.63	74.0	27.37	Peak	3.00	300	Vertical	Pass
1**	1333.983	30.92	54.0	23.08	AV	3.00	300	Vertical	Pass
2	1438.257	41.03	74.0	32.97	Peak	140.00	300	Vertical	Pass
2**	1438.257	39.94	54.0	14.06	AV	140.00	300	Vertical	Pass
3	4307.919	45.36	74.0	28.64	Peak	237.00	200	Vertical	Pass
3**	4307.919	35.80	54.0	18.20	AV	237.00	200	Vertical	Pass
4	7593.305	53.57	74.0	20.43	Peak	334.00	400	Vertical	Pass
4**	7593.305	42.86	54.0	11.14	AV	334.00	400	Vertical	Pass
5	12531.606	55.36	74.0	18.64	Peak	218.00	400	Vertical	Pass
5**	12531.606	41.50	54.0	12.50	AV	218.00	400	Vertical	Pass
6	15907.165	53.21	74.0	20.79	Peak	255.00	200	Vertical	Pass
6**	15907.165	43.76	54.0	10.24	AV	255.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.825	40.35	74.0	33.65	Peak	66.00	300	Horizontal	Pass
1**	1524.825	29.65	54.0	24.35	AV	66.00	300	Horizontal	Pass
2	4021.028	45.63	74.0	28.37	Peak	267.00	200	Horizontal	Pass
2**	4021.028	34.30	54.0	19.70	AV	267.00	200	Horizontal	Pass
3	7597.637	51.89	74.0	22.11	Peak	58.00	200	Horizontal	Pass
3**	7597.637	43.13	54.0	10.87	AV	58.00	200	Horizontal	Pass
4	12458.413	54.34	74.0	19.66	Peak	161.00	300	Horizontal	Pass
4**	12458.413	43.81	54.0	10.19	AV	161.00	300	Horizontal	Pass
5	16096.977	53.64	74.0	20.36	Peak	236.00	300	Horizontal	Pass
5**	16096.977	42.14	54.0	11.86	AV	236.00	300	Horizontal	Pass
6	17418.529	58.21	74.0	15.79	Peak	56.00	100	Horizontal	Pass
6**	17418.529	48.29	54.0	5.71	AV	56.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.492	42.01	74.0	31.99	Peak	23.00	100	Vertical	Pass
1**	1335.492	35.65	54.0	18.35	AV	23.00	100	Vertical	Pass
2	1441.864	44.52	74.0	29.48	Peak	277.00	300	Vertical	Pass
2**	1441.864	35.65	54.0	18.35	AV	277.00	300	Vertical	Pass
3	4309.898	45.41	74.0	28.59	Peak	76.00	200	Vertical	Pass
3**	4309.898	40.74	54.0	13.26	AV	76.00	200	Vertical	Pass
4	7594.589	50.06	74.0	23.94	Peak	116.00	300	Vertical	Pass
4**	7594.589	45.00	54.0	9.00	AV	116.00	300	Vertical	Pass
5	12532.103	54.81	74.0	19.19	Peak	167.00	300	Vertical	Pass
5**	12532.103	45.58	54.0	8.42	AV	167.00	300	Vertical	Pass
6	15903.656	57.26	74.0	16.74	Peak	265.00	400	Vertical	Pass
6**	15903.656	46.60	54.0	7.40	AV	265.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.582	40.06	74.0	33.94	Peak	348.00	400	Horizontal	Pass
1**	1521.582	30.56	54.0	23.44	AV	348.00	400	Horizontal	Pass
2	4023.676	49.65	74.0	24.35	Peak	176.00	100	Horizontal	Pass
2**	4023.676	36.98	54.0	17.02	AV	176.00	100	Horizontal	Pass
3	7596.909	55.22	74.0	18.78	Peak	231.00	200	Horizontal	Pass
3**	7596.909	42.14	54.0	11.86	AV	231.00	200	Horizontal	Pass
4	12454.305	55.22	74.0	18.78	Peak	39.00	200	Horizontal	Pass
4**	12454.305	46.45	54.0	7.55	AV	39.00	200	Horizontal	Pass
5	16096.688	50.59	74.0	23.41	Peak	185.00	100	Horizontal	Pass
5**	16096.688	44.42	54.0	9.58	AV	185.00	100	Horizontal	Pass
6	17423.499	53.68	74.0	20.32	Peak	131.00	300	Horizontal	Pass
6**	17423.499	47.23	54.0	6.77	AV	131.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.333	45.64	74.0	28.36	Peak	159.00	100	Vertical	Pass
1**	1336.333	36.34	54.0	17.66	AV	159.00	100	Vertical	Pass
2	1441.628	44.07	74.0	29.93	Peak	344.00	300	Vertical	Pass
2**	1441.628	35.36	54.0	18.64	AV	344.00	300	Vertical	Pass
3	4311.208	48.07	74.0	25.93	Peak	295.00	200	Vertical	Pass
3**	4311.208	40.18	54.0	13.82	AV	295.00	200	Vertical	Pass
4	7591.167	50.61	74.0	23.39	Peak	94.00	200	Vertical	Pass
4**	7591.167	43.92	54.0	10.08	AV	94.00	200	Vertical	Pass
5	12532.207	53.57	74.0	20.43	Peak	62.00	400	Vertical	Pass
5**	12532.207	44.33	54.0	9.67	AV	62.00	400	Vertical	Pass
6	15910.046	51.80	74.0	22.20	Peak	257.00	200	Vertical	Pass
6**	15910.046	45.48	54.0	8.52	AV	257.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.195	35.24	74.0	38.76	Peak	10.00	300	Horizontal	Pass
1**	1523.195	29.77	54.0	24.23	AV	10.00	300	Horizontal	Pass
2	4023.822	50.15	74.0	23.85	Peak	292.00	300	Horizontal	Pass
2**	4023.822	38.92	54.0	15.08	AV	292.00	300	Horizontal	Pass
3	7597.582	55.94	74.0	18.06	Peak	125.00	200	Horizontal	Pass
3**	7597.582	44.96	54.0	9.04	AV	125.00	200	Horizontal	Pass
4	12455.700	56.30	74.0	17.70	Peak	23.00	200	Horizontal	Pass
4**	12455.700	44.77	54.0	9.23	AV	23.00	200	Horizontal	Pass
5	16097.576	55.69	74.0	18.31	Peak	50.00	200	Horizontal	Pass
5**	16097.576	46.27	54.0	7.73	AV	50.00	200	Horizontal	Pass
6	17421.196	57.26	74.0	16.74	Peak	227.00	300	Horizontal	Pass
6**	17421.196	47.80	54.0	6.20	AV	227.00	300	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	1333.525	46.26	74.0	27.74	Peak	84.00	100	Vertical	Pass
1**	1333.525	32.14	54.0	21.86	AV	84.00	100	Vertical	Pass
2	1437.401	44.12	74.0	29.88	Peak	113.00	200	Vertical	Pass
2**	1437.401	34.55	54.0	19.45	AV	113.00	200	Vertical	Pass
3	4310.818	48.98	74.0	25.02	Peak	238.00	200	Vertical	Pass
3**	4310.818	38.65	54.0	15.35	AV	238.00	200	Vertical	Pass
4	7597.475	54.73	74.0	19.27	Peak	152.00	300	Vertical	Pass
4**	7597.475	45.91	54.0	8.09	AV	152.00	300	Vertical	Pass
5	12535.911	54.11	74.0	19.89	Peak	14.00	400	Vertical	Pass
5**	12535.911	43.22	54.0	10.78	AV	14.00	400	Vertical	Pass
6	15910.049	55.43	74.0	18.57	Peak	7.00	200	Vertical	Pass
6**	15910.049	46.44	54.0	7.56	AV	7.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.748	40.25	74.0	33.75	Peak	77.00	400	Horizontal	Pass
1**	1523.748	30.42	54.0	23.58	AV	77.00	400	Horizontal	Pass
2	4022.535	47.08	74.0	26.92	Peak	12.00	300	Horizontal	Pass
2**	4022.535	36.25	54.0	17.75	AV	12.00	300	Horizontal	Pass
3	7595.502	50.82	74.0	23.18	Peak	96.00	200	Horizontal	Pass
3**	7595.502	41.20	54.0	12.80	AV	96.00	200	Horizontal	Pass
4	12453.332	52.54	74.0	21.46	Peak	131.00	100	Horizontal	Pass
4**	12453.332	46.45	54.0	7.55	AV	131.00	100	Horizontal	Pass
5	16094.689	54.80	74.0	19.20	Peak	358.00	200	Horizontal	Pass
5**	16094.689	45.70	54.0	8.30	AV	358.00	200	Horizontal	Pass
6	17420.857	55.93	74.0	18.07	Peak	130.00	200	Horizontal	Pass
6**	17420.857	45.41	54.0	8.59	AV	130.00	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	1335.254	43.79	74.0	30.21	Peak	248.00	200	Vertical	Pass
1**	1335.254	36.52	54.0	17.48	AV	248.00	200	Vertical	Pass
2	1439.849	39.08	74.0	34.92	Peak	314.00	200	Vertical	Pass
2**	1439.849	34.98	54.0	19.02	AV	314.00	200	Vertical	Pass
3	4312.521	45.87	74.0	28.13	Peak	152.00	200	Vertical	Pass
3**	4312.521	36.24	54.0	17.76	AV	152.00	200	Vertical	Pass
4	7598.196	54.02	74.0	19.98	Peak	277.00	100	Vertical	Pass
4**	7598.196	43.43	54.0	10.57	AV	277.00	100	Vertical	Pass
5	12531.668	53.41	74.0	20.59	Peak	9.00	100	Vertical	Pass
5**	12531.668	44.24	54.0	9.76	AV	9.00	100	Vertical	Pass
6	15909.378	51.97	74.0	22.03	Peak	47.00	100	Vertical	Pass
6**	15909.378	46.31	54.0	7.69	AV	47.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.431	39.13	74.0	34.87	Peak	174.00	200	Horizontal	Pass
1**	1519.431	32.02	54.0	21.98	AV	174.00	200	Horizontal	Pass
2	4021.599	50.15	74.0	23.85	Peak	61.00	400	Horizontal	Pass
2**	4021.599	37.72	54.0	16.28	AV	61.00	400	Horizontal	Pass
3	7595.608	51.92	74.0	22.08	Peak	59.00	200	Horizontal	Pass
3**	7595.608	45.27	54.0	8.73	AV	59.00	200	Horizontal	Pass
4	12455.672	54.67	74.0	19.33	Peak	80.00	200	Horizontal	Pass
4**	12455.672	45.96	54.0	8.04	AV	80.00	200	Horizontal	Pass
5	16097.703	52.93	74.0	21.07	Peak	267.00	200	Horizontal	Pass
5**	16097.703	42.86	54.0	11.14	AV	267.00	200	Horizontal	Pass
6	17421.992	56.13	74.0	17.87	Peak	143.00	400	Horizontal	Pass
6**	17421.992	46.55	54.0	7.45	AV	143.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.905	46.58	74.0	27.42	Peak	354.00	300	Vertical	Pass
1**	1332.905	35.79	54.0	18.21	AV	354.00	300	Vertical	Pass
2	1443.947	43.22	74.0	30.78	Peak	174.00	100	Vertical	Pass
2**	1443.947	38.56	54.0	15.44	AV	174.00	100	Vertical	Pass
3	4307.821	44.54	74.0	29.46	Peak	182.00	200	Vertical	Pass
3**	4307.821	40.32	54.0	13.68	AV	182.00	200	Vertical	Pass
4	7593.626	50.63	74.0	23.37	Peak	33.00	400	Vertical	Pass
4**	7593.626	42.77	54.0	11.23	AV	33.00	400	Vertical	Pass
5	12533.553	50.94	74.0	23.06	Peak	22.00	200	Vertical	Pass
5**	12533.553	43.45	54.0	10.55	AV	22.00	200	Vertical	Pass
6	15904.664	54.53	74.0	19.47	Peak	212.00	100	Vertical	Pass
6**	15904.664	43.50	54.0	10.50	AV	212.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.755	36.66	74.0	37.34	Peak	10.00	100	Horizontal	Pass
1**	1518.755	29.76	54.0	24.24	AV	10.00	100	Horizontal	Pass
2	4022.871	49.74	74.0	24.26	Peak	240.00	300	Horizontal	Pass
2**	4022.871	35.96	54.0	18.04	AV	240.00	300	Horizontal	Pass
3	7600.606	56.15	74.0	17.85	Peak	102.00	200	Horizontal	Pass
3**	7600.606	41.68	54.0	12.32	AV	102.00	200	Horizontal	Pass
4	12453.626	53.97	74.0	20.03	Peak	318.00	200	Horizontal	Pass
4**	12453.626	44.43	54.0	9.57	AV	318.00	200	Horizontal	Pass
5	16098.988	51.55	74.0	22.45	Peak	62.00	100	Horizontal	Pass
5**	16098.988	45.30	54.0	8.70	AV	62.00	100	Horizontal	Pass
6	17416.730	53.88	74.0	20.12	Peak	74.00	300	Horizontal	Pass
6**	17416.730	49.32	54.0	4.68	AV	74.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.146	46.29	74.0	27.71	Peak	307.00	300	Vertical	Pass
1**	1331.146	32.69	54.0	21.31	AV	307.00	300	Vertical	Pass
2	1436.619	40.34	74.0	33.66	Peak	279.00	100	Vertical	Pass
2**	1436.619	39.22	54.0	14.78	AV	279.00	100	Vertical	Pass
3	4314.697	47.70	74.0	26.30	Peak	167.00	200	Vertical	Pass
3**	4314.697	41.10	54.0	12.90	AV	167.00	200	Vertical	Pass
4	7592.031	53.54	74.0	20.46	Peak	69.00	200	Vertical	Pass
4**	7592.031	45.13	54.0	8.87	AV	69.00	200	Vertical	Pass
5	12537.137	53.29	74.0	20.71	Peak	317.00	400	Vertical	Pass
5**	12537.137	42.53	54.0	11.47	AV	317.00	400	Vertical	Pass
6	15909.607	55.15	74.0	18.85	Peak	40.00	300	Vertical	Pass
6**	15909.607	47.32	54.0	6.68	AV	40.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.305	37.85	74.0	36.15	Peak	115.00	100	Horizontal	Pass
1**	1517.305	31.04	54.0	22.96	AV	115.00	100	Horizontal	Pass
2	4020.620	46.23	74.0	27.77	Peak	116.00	300	Horizontal	Pass
2**	4020.620	38.45	54.0	15.55	AV	116.00	300	Horizontal	Pass
3	7599.098	52.73	74.0	21.27	Peak	243.00	200	Horizontal	Pass
3**	7599.098	42.81	54.0	11.19	AV	243.00	200	Horizontal	Pass
4	12455.516	56.09	74.0	17.91	Peak	142.00	300	Horizontal	Pass
4**	12455.516	41.66	54.0	12.34	AV	142.00	300	Horizontal	Pass
5	16091.592	55.45	74.0	18.55	Peak	210.00	100	Horizontal	Pass
5**	16091.592	43.85	54.0	10.15	AV	210.00	100	Horizontal	Pass
6	17422.664	53.21	74.0	20.79	Peak	206.00	400	Horizontal	Pass
6**	17422.664	50.19	54.0	3.81	AV	206.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.551	43.58	74.0	30.42	Peak	249.00	300	Vertical	Pass
1**	1336.551	31.06	54.0	22.94	AV	249.00	300	Vertical	Pass
2	1438.020	44.23	74.0	29.77	Peak	161.00	200	Vertical	Pass
2**	1438.020	36.60	54.0	17.40	AV	161.00	200	Vertical	Pass
3	4307.748	44.92	74.0	29.08	Peak	241.00	200	Vertical	Pass
3**	4307.748	39.37	54.0	14.63	AV	241.00	200	Vertical	Pass
4	7593.539	53.01	74.0	20.99	Peak	145.00	400	Vertical	Pass
4**	7593.539	41.26	54.0	12.74	AV	145.00	400	Vertical	Pass
5	12532.261	50.99	74.0	23.01	Peak	344.00	400	Vertical	Pass
5**	12532.261	40.85	54.0	13.15	AV	344.00	400	Vertical	Pass
6	15905.483	54.50	74.0	19.50	Peak	225.00	400	Vertical	Pass
6**	15905.483	47.73	54.0	6.27	AV	225.00	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
	802.11ac(VHT80)	Middle	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

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	5077.584	54.3	74.0	19.70	Peak	73.00	100	Horizontal	Pass
1**	5077.584	45.69	54.0	8.31	AV	73.00	100	Horizontal	Pass
2	5150.000	55.82	74.0	18.18	Peak	357.00	300	Horizontal	Pass
2**	5150.000	44.5	54.0	9.50	AV	357.00	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	53.49	74.0	20.51	Peak	116.00	300	Horizontal	Pass
1**	5350.000	43.04	54.0	10.96	AV	116.00	300	Horizontal	Pass
2	5424.202	56.44	74.0	17.56	Peak	35.00	200	Horizontal	Pass
2**	5424.202	45.15	54.0	8.85	AV	35.00	200	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.402	55.27	74.0	18.73	Peak	219.00	300	Horizontal	Pass
1**	5075.402	44.66	54.0	9.34	AV	219.00	300	Horizontal	Pass
2	5150.000	53.13	74.0	20.87	Peak	300.00	200	Horizontal	Pass
1	5075.402	55.27	74.0	18.73	Peak	219.00	300	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	55.89	74.0	18.11	Peak	281.00	300	Horizontal	Pass
1**	5350.000	42.85	54.0	11.15	AV	281.00	300	Horizontal	Pass
2	5423.782	55.54	74.0	18.46	Peak	38.00	100	Horizontal	Pass
2**	5423.782	43.31	54.0	10.69	AV	38.00	100	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	5077.453	57.56	74.0	16.44	Peak	104.00	200	Horizontal	Pass
1**	5077.453	43.28	54.0	10.72	AV	104.00	200	Horizontal	Pass
2	5150.000	53.71	74.0	20.29	Peak	325.00	300	Horizontal	Pass
2**	5150.000	45.03	54.0	8.97	AV	325.00	300	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.6	74.0	18.40	Peak	30.00	100	Horizontal	Pass
1**	5350.000	44.75	54.0	9.25	AV	30.00	100	Horizontal	Pass
2	5423.782	56.72	74.0	17.28	Peak	188.00	100	Horizontal	Pass
2**	5423.782	45.56	54.0	8.44	AV	188.00	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	5077.749	56.54	74.0	17.46	Peak	58.00	300	Horizontal	Pass
1**	5077.749	43.18	54.0	10.82	AV	58.00	300	Horizontal	Pass
2	5150.000	56.19	74.0	17.81	Peak	334.00	300	Horizontal	Pass
2**	5150.000	44.6	54.0	9.40	AV	334.00	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	56.32	74.0	17.68	Peak	153.00	100	Horizontal	Pass
1**	5350.000	44.64	54.0	9.36	AV	153.00	100	Horizontal	Pass
2	5423.486	56.96	74.0	17.04	Peak	211.00	200	Horizontal	Pass
2**	5423.486	43.93	54.0	10.07	AV	211.00	200	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.576	55.17	74.0	18.83	Peak	104.00	100	Horizontal	Pass
1**	5075.576	43.03	54.0	10.97	AV	104.00	100	Horizontal	Pass
2	5150.000	53.71	74.0	20.29	Peak	274.00	100	Horizontal	Pass
2**	5150.000	43.93	54.0	10.07	AV	274.00	100	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	55.72	74.0	18.28	Peak	326.00	200	Horizontal	Pass
1**	5350.000	46.13	54.0	7.87	AV	326.00	200	Horizontal	Pass
2	5423.298	58.24	74.0	15.76	Peak	113.00	300	Horizontal	Pass
2**	5423.298	46.26	54.0	7.74	AV	113.00	300	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.209	57.76	74.0	16.24	Peak	199.00	200	Horizontal	Pass
1**	5075.209	44.7	54.0	9.30	AV	199.00	200	Horizontal	Pass
2	5150.000	55.99	74.0	18.01	Peak	118.00	200	Horizontal	Pass
2**	5150.000	42.58	54.0	11.42	AV	118.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.2	74.0	19.80	Peak	161.00	300	Horizontal	Pass
1**	5350.000	42.78	54.0	11.22	AV	161.00	300	Horizontal	Pass
2	5421.672	56.51	74.0	17.49	Peak	296.00	200	Horizontal	Pass
2**	5421.672	45.72	54.0	8.28	AV	296.00	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	4996.503	57.5	74.0	16.50	Peak	344.00	300	Horizontal	Pass
1**	4996.503	43.78	54.0	10.22	AV	344.00	300	Horizontal	Pass
2	5150.000	53.98	74.0	20.02	Peak	260.00	300	Horizontal	Pass
2**	5150.000	46.12	54.0	7.88	AV	260.00	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	55.66	74.0	18.34	Peak	245.00	200	Horizontal	Pass
1**	5350.000	46.05	54.0	7.95	AV	245.00	200	Horizontal	Pass
2	5460.648	58.98	74.0	15.02	Peak	62.00	100	Horizontal	Pass
2**	5460.648	46.48	54.0	7.52	AV	62.00	100	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	4996.722	55.53	74.0	18.47	Peak	199.00	300	Horizontal	Pass
1**	4996.722	44.6	54.0	9.40	AV	199.00	300	Horizontal	Pass
2	5150.000	53.48	74.0	20.52	Peak	95.00	100	Horizontal	Pass
2**	5150.000	44.83	54.0	9.17	AV	95.00	100	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	54.59	74.0	19.41	Peak	17.00	200	Horizontal	Pass
1**	5350.000	45.52	54.0	8.48	AV	17.00	200	Horizontal	Pass
2	5461.686	58.29	74.0	15.71	Peak	33.00	200	Horizontal	Pass
2**	5461.686	44.41	54.0	9.59	AV	33.00	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	4998.284	58.05	74.0	15.95	Peak	17.00	200	Horizontal	Pass
1**	4998.284	44.17	54.0	9.83	AV	17.00	200	Horizontal	Pass
2	5150.000	54.69	74.0	19.31	Peak	152.00	300	Horizontal	Pass
2**	5150.000	46.15	54.0	7.85	AV	152.00	300	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.53	74.0	17.47	Peak	79.00	200	Horizontal	Pass
1**	5350.000	44.64	54.0	9.36	AV	79.00	200	Horizontal	Pass
2	5459.726	58	74.0	16.00	Peak	98.00	200	Horizontal	Pass
2**	5459.726	46.25	54.0	7.75	AV	98.00	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	4998.526	55.15	74.0	18.85	Peak	237.00	300	Horizontal	Pass
1**	4998.526	45.64	54.0	8.36	AV	237.00	300	Horizontal	Pass
2	5150.000	55.07	74.0	18.93	Peak	338.00	200	Horizontal	Pass
2**	5150.000	46.4	54.0	7.60	AV	338.00	200	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.62	74.0	20.38	Peak	86.00	100	Horizontal	Pass
1**	5350.000	43.22	54.0	10.78	AV	86.00	100	Horizontal	Pass
2	5461.240	57.58	74.0	16.42	Peak	40.00	200	Horizontal	Pass
2**	5461.240	43.34	54.0	10.66	AV	40.00	200	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	4998.033	54.3	74.0	19.70	Peak	33.00	200	Horizontal	Pass
1**	4998.033	43.17	54.0	10.83	AV	33.00	200	Horizontal	Pass
2	5150.000	54.55	74.0	19.45	Peak	173.00	100	Horizontal	Pass
2**	5150.000	43.37	54.0	10.63	AV	173.00	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	53.75	74.0	20.25	Peak	187.00	200	Horizontal	Pass
1**	5350.000	45.11	54.0	8.89	AV	187.00	200	Horizontal	Pass
2	5461.133	57.52	74.0	16.48	Peak	263.00	100	Horizontal	Pass
2**	5461.133	45.44	54.0	8.56	AV	263.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.086	57.23	74.0	16.77	Peak	219.00	200	Horizontal	Pass
1**	4996.086	44.39	54.0	9.61	AV	219.00	200	Horizontal	Pass
2	5150.000	54.33	74.0	19.67	Peak	134.00	300	Horizontal	Pass
2**	5150.000	44.23	54.0	9.77	AV	134.00	300	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.68	74.0	20.32	Peak	152.00	300	Horizontal	Pass
1**	5350.000	43.11	54.0	10.89	AV	152.00	300	Horizontal	Pass
2	5461.007	56.46	74.0	17.54	Peak	114.00	200	Horizontal	Pass
2**	5461.007	46.93	54.0	7.07	AV	114.00	200	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.854	55.23	74.0	18.77	Peak	242.00	200	Horizontal	Pass
1**	5411.756	45.94	54.0	8.06	AV	242.00	200	Horizontal	Pass
2	5460.000	57.39	74.0	16.61	Peak	235.00	100	Horizontal	Pass
2**	5460.000	46.1	54.0	7.90	AV	235.00	100	Horizontal	Pass
3	5468.634	57.42	68.2	10.78	Peak	250.00	300	Horizontal	Pass
3**	5468.574	46.07	--	--	AV	250.00	300	Horizontal	N/A
4	5470.000	54.33	68.2	13.87	Peak	180.00	100	Horizontal	Pass
4**	5470.000	46.79	--	--	AV	180.00	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	56.66	68.2	11.54	Peak	206.00	300	Horizontal	Pass
2	5777.251	55.64	68.2	12.56	Peak	173.00	100	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	5411.226	55.98	74.0	18.02	Peak	211.00	200	Horizontal	Pass
1**	5410.617	42.59	54.0	11.41	AV	211.00	200	Horizontal	Pass
2	5460.000	55.44	74.0	18.56	Peak	45.00	300	Horizontal	Pass
2**	5460.000	47.59	54.0	6.41	AV	45.00	300	Horizontal	Pass
3	5468.616	56.43	68.2	11.77	Peak	113.00	300	Horizontal	Pass
3**	5467.462	45.14	--	--	AV	113.00	300	Horizontal	N/A
4	5470.000	55.51	68.2	12.69	Peak	218.00	200	Horizontal	Pass
4**	5470.000	44.2	--	--	AV	218.00	200	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	54.68	68.2	13.52	Peak	248.00	300	Horizontal	Pass
2	5775.345	57.37	68.2	10.83	Peak	29.00	200	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	5411.324	55.17	74.0	18.83	Peak	322.00	300	Horizontal	Pass
1**	5412.400	45.69	54.0	8.31	AV	322.00	300	Horizontal	Pass
2	5460.000	54.42	74.0	19.58	Peak	330.00	100	Horizontal	Pass
2**	5460.000	45.97	54.0	8.03	AV	330.00	100	Horizontal	Pass
3	5467.431	58.3	68.2	9.90	Peak	119.00	300	Horizontal	Pass
3**	5466.320	44.41	--	--	AV	119.00	300	Horizontal	N/A
4	5470.000	53.31	68.2	14.89	Peak	272.00	200	Horizontal	Pass
4**	5470.000	47.88	--	--	AV	272.00	200	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	56.73	68.2	11.47	Peak	129.00	300	Horizontal	Pass
2	5777.032	57.98	68.2	10.22	Peak	237.00	200	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	5412.493	56.92	74.0	17.08	Peak	272.00	100	Horizontal	Pass
1**	5411.613	44.28	54.0	9.72	AV	272.00	100	Horizontal	Pass
2	5460.000	54.13	74.0	19.87	Peak	353.00	200	Horizontal	Pass
2**	5460.000	46.32	54.0	7.68	AV	353.00	200	Horizontal	Pass
3	5468.226	56.21	68.2	11.99	Peak	207.00	200	Horizontal	Pass
3**	5466.288	46.83	--	--	AV	207.00	200	Horizontal	N/A
4	5470.000	55.54	68.2	12.66	Peak	163.00	100	Horizontal	Pass
4**	5470.000	44.95	--	--	AV	163.00	100	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	56.02	68.2	12.18	Peak	0.00	100	Horizontal	Pass
2	5774.916	54.78	68.2	13.42	Peak	287.00	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	5411.793	56.78	74.0	17.22	Peak	355.00	200	Horizontal	Pass
1**	5411.137	46.35	54.0	7.65	AV	355.00	200	Horizontal	Pass
2	5460.000	53.65	74.0	20.35	Peak	281.00	200	Horizontal	Pass
2**	5460.000	47.08	54.0	6.92	AV	281.00	200	Horizontal	Pass
3	5466.303	56.02	68.2	12.18	Peak	289.00	300	Horizontal	Pass
3**	5466.359	44.84	--	--	AV	289.00	300	Horizontal	N/A
4	5470.000	55.52	68.2	12.68	Peak	152.00	200	Horizontal	Pass
4**	5470.000	44.29	--	--	AV	152.00	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	56.51	68.2	11.69	Peak	310.00	200	Horizontal	Pass
2	5775.379	58.36	68.2	9.84	Peak	202.00	200	Horizontal	Pass

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.201	56	74.0	18.00	Peak	67.00	300	Horizontal	Pass
1**	5411.121	44.17	54.0	9.83	AV	67.00	300	Horizontal	Pass
2	5460.000	53.9	74.0	20.10	Peak	178.00	300	Horizontal	Pass
2**	5460.000	44.88	54.0	9.12	AV	178.00	300	Horizontal	Pass
3	5468.064	54.85	68.2	13.35	Peak	232.00	300	Horizontal	Pass
3**	5466.901	45.89	--	--	AV	232.00	300	Horizontal	N/A
4	5470.000	56.13	68.2	12.07	Peak	277.00	100	Horizontal	Pass
4**	5470.000	46.82	--	--	AV	277.00	100	Horizontal	N/A

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.93	68.2	14.27	Peak	27.00	200	Horizontal	Pass
2	5775.469	58	68.2	10.20	Peak	194.00	300	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	5643.137	55.24	68.2	12.96	Peak	93.00	200	Horizontal	Pass
2	5650.000	55.93	68.2	12.27	Peak	93.00	200	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	54.75	68.2	13.45	Peak	239.00	100	Horizontal	Pass
2	5941.839	56.15	68.2	12.05	Peak	158.00	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	5642.495	55.38	68.2	12.82	Peak	176.00	200	Horizontal	Pass
2	5650.000	55.85	68.2	12.35	Peak	176.00	200	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	52.15	68.2	16.05	Peak	309.00	100	Horizontal	Pass
2	5943.591	55.42	68.2	12.78	Peak	40.00	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	5640.407	55.62	68.2	12.58	Peak	346.00	300	Horizontal	Pass
2	5650.000	55.19	68.2	13.01	Peak	346.00	300	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	51.02	68.2	17.18	Peak	5.00	100	Horizontal	Pass
2	5946.001	56.07	68.2	12.13	Peak	195.00	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	5638.839	56.15	68.2	12.05	Peak	58.00	100	Horizontal	Pass
2	5650.000	55.1	68.2	13.10	Peak	58.00	100	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	48.61	68.2	19.59	Peak	343.00	300	Horizontal	Pass
2	5947.613	56.86	68.2	11.34	Peak	186.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5637.128	56.55	68.2	11.65	Peak	238.00	300	Horizontal	Pass
2	5650.000	53.09	68.2	15.11	Peak	238.00	300	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	46.9	68.2	21.30	Peak	53.00	100	Horizontal	Pass
2	5948.643	57.82	68.2	10.38	Peak	93.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.490	55.82	68.2	12.38	Peak	103.00	200	Horizontal	Pass
2	5650.000	53.49	68.2	14.71	Peak	103.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	45.14	68.2	23.06	Peak	2.00	100	Horizontal	Pass
2	5949.843	57.05	68.2	11.15	Peak	172.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2560500-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2560500-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2560500-AI.PDF”.

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--END OF REPORT--