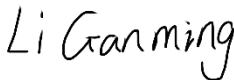


TEST REPORT

Applicant: MEIZU TECHNOLOGY CO., LTD.
Address: MEIZU Tech Bldg, Technology & Innovation Coast,
Zhuhai, 519085, Guangdong, China
Equipment Type: Mobile Phone
Model Name: M512H
Brand Name: MEIZU
FCC ID: 2ANQ6-M512H
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Dec. 28, 2025
Test Date: Mar. 04, 2025 - Mar. 18, 2025
Date of Issue: Apr. 16, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Li Ganming**Checked by:** Ye Hongji**Approved by:** Sunny Zou
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 16, 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.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	MEIZU TECHNOLOGY CO., LTD.
Address	MEIZU Tech Bldg, Technology & Innovation Coast, Zhuhai, 519085, Guangdong, China

2.2 Manufacturer Information

Manufacturer	MEIZU TECHNOLOGY CO., LTD.
Address	MEIZU Tech Bldg, Technology & Innovation Coast, Zhuhai, 519085, Guangdong, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	M512H
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	V1.0
Software Version	Android 15
Dimensions (Approx.)	170.75mm*77.5mm*8.5mm
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/1900 3G Network WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network LTE FDD Band 2/4/5/7/12/17/18/19/26/66 LTE TDD Band 38/41 Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40) and 802.11ac(VHT20/40/80) GPS, GLONASS, BDS, Galileo, NFC
-----------------------------------	---

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
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: 7.59 mW U-NII-2A: 7.80 mW U-NII-2C: 7.50 mW U-NII-3: 7.40 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 1.80 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.80 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.80 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.80 dBi
About the Product	The equipment is Mobile Phone, 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				

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	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

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

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

Note ²: 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	41% to 68%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.8℃ to +26.1℃
Working Voltage of the EUT	NV (Normal Voltage)	3.84 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2024.07.06	2027.07.05
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2017119082	2024.11.28	2025.11.27
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.04	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2025.02.14	2028.02.13

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

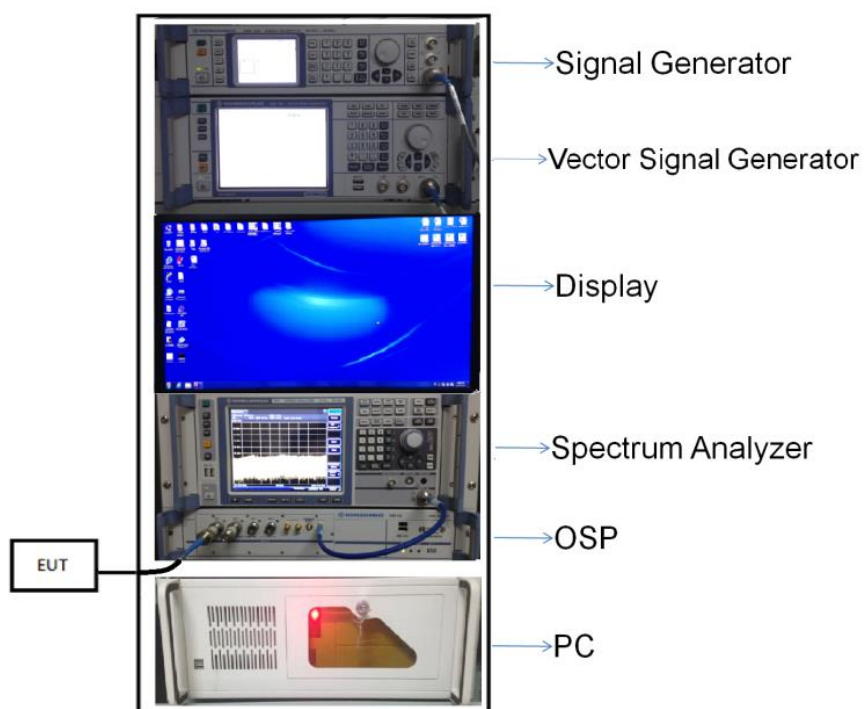
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

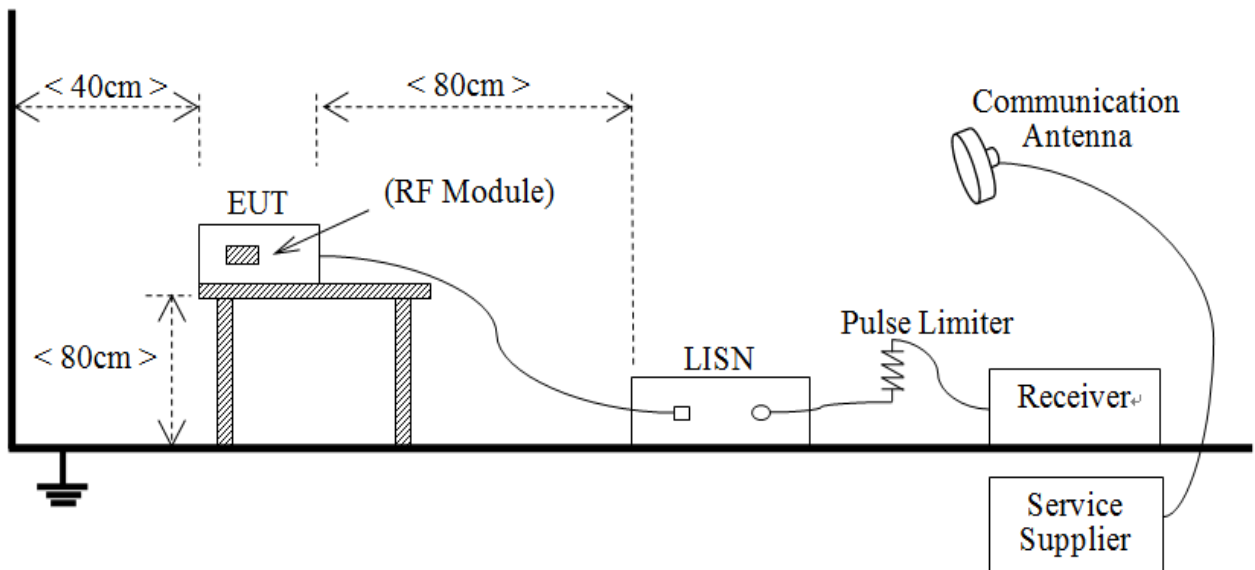
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



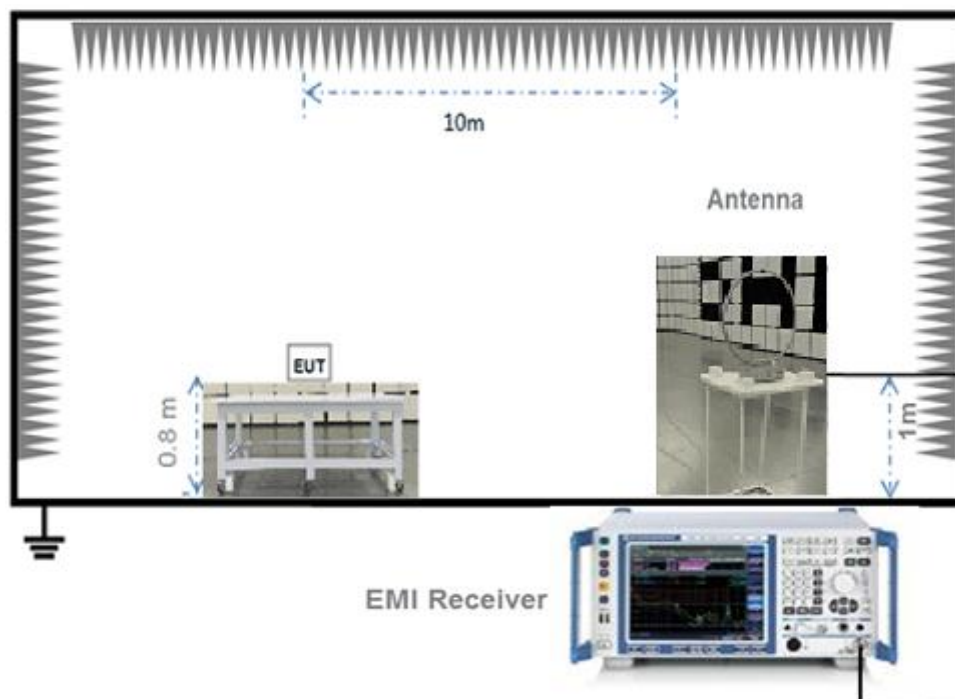
(Diagram 1)

4.5.2 For AC Power Supply Port Test



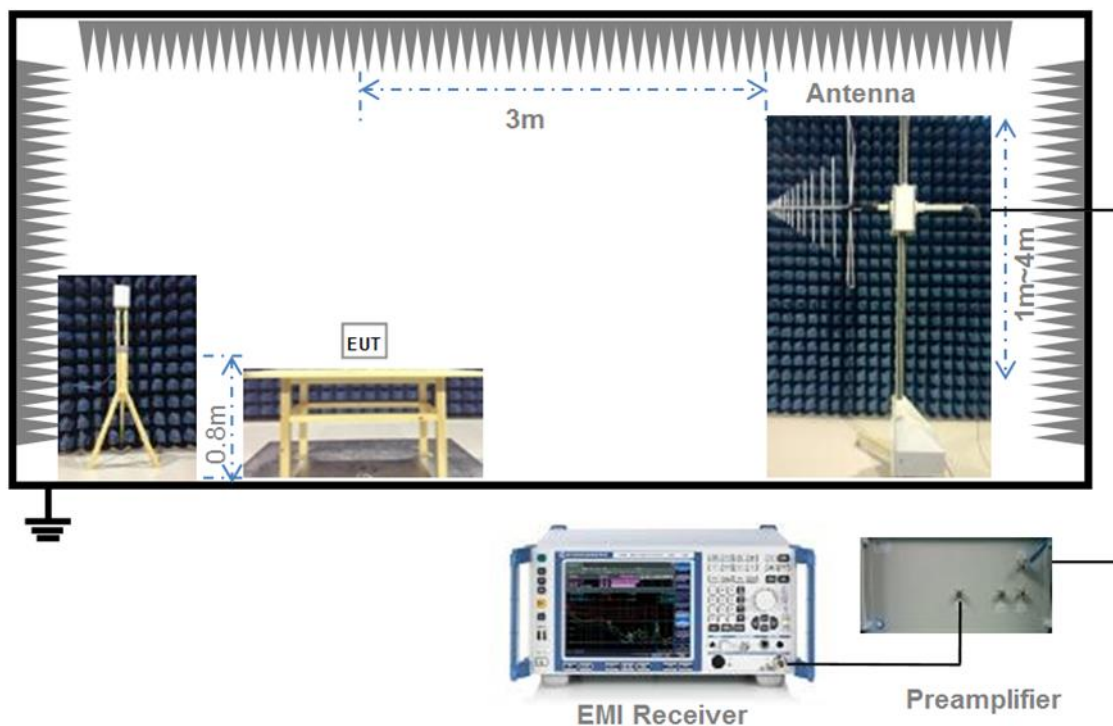
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



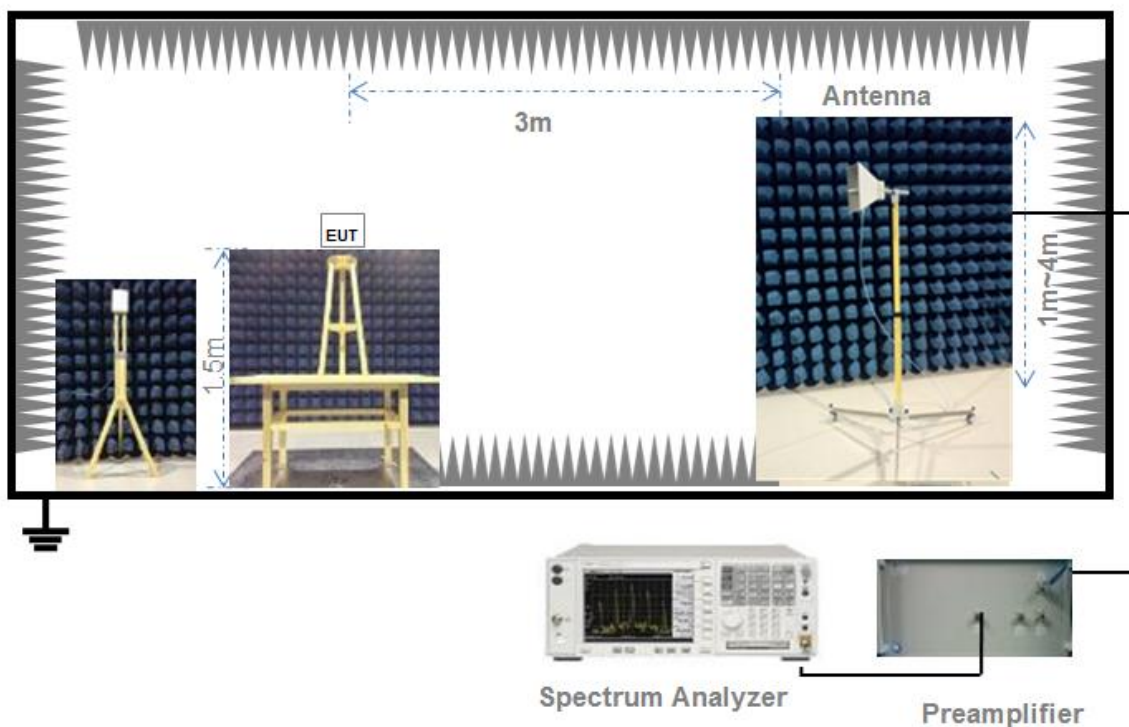
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

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 ≥ 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)

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

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

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)

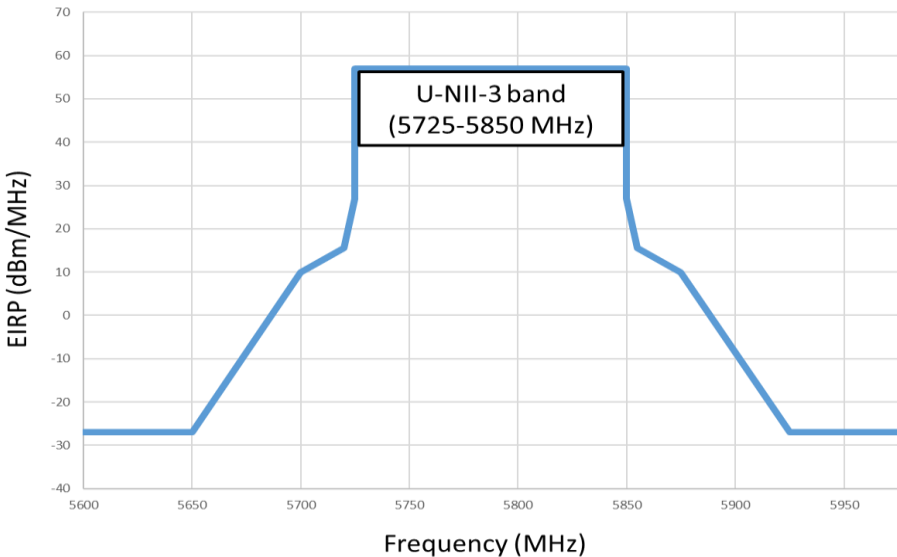
5.5.1 Limit

FCC §15.209 & 15.407(b)

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.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.44	96.87%	0.14
11n(HT20)/11ac(VHT20)	1.31	1.36	96.46%	0.16
11n(HT40)/11ac(VHT40)	0.65	0.70	93.57%	0.29
11ac(VHT80)	0.32	0.37	87.79%	0.57

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	8.45	7.00	250	Pass
11a	CH44	8.44	6.98	250	Pass
11a	CH48	8.33	6.81	250	Pass
11n(HT20)	CH36	8.46	7.01	250	Pass
11n(HT20)	CH44	8.30	6.76	250	Pass
11n(HT20)	CH48	8.66	7.35	250	Pass
11n(HT40)	CH38	8.69	7.40	250	Pass
11n(HT40)	CH46	8.60	7.24	250	Pass
11ac(VHT20)	CH36	8.37	6.87	250	Pass
11ac(VHT20)	CH44	8.80	7.59	250	Pass
11ac(VHT20)	CH48	8.69	7.40	250	Pass
11ac(VHT40)	CH38	8.72	7.45	250	Pass
11ac(VHT40)	CH46	8.52	7.11	250	Pass
11ac(VHT80)	CH42	8.44	6.98	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	8.69	7.40	250	Pass
11a	CH60	8.37	6.87	250	Pass
11a	CH64	8.46	7.01	250	Pass
11n(HT20)	CH52	8.74	7.48	250	Pass
11n(HT20)	CH60	8.62	7.28	250	Pass
11n(HT20)	CH64	8.92	7.80	250	Pass
11n(HT40)	CH54	8.46	7.01	250	Pass
11n(HT40)	CH62	8.61	7.26	250	Pass
11ac(VHT20)	CH52	8.76	7.52	250	Pass
11ac(VHT20)	CH60	8.65	7.33	250	Pass
11ac(VHT20)	CH64	8.72	7.45	250	Pass
11ac(VHT40)	CH54	8.44	6.98	250	Pass
11ac(VHT40)	CH62	8.54	7.14	250	Pass
11ac(VHT80)	CH58	8.29	6.75	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	8.66	7.35	250	Pass
11a	CH116	8.58	7.21	250	Pass
11a	CH140	8.31	6.78	250	Pass
11n(HT20)	CH100	8.59	7.23	250	Pass
11n(HT20)	CH116	8.46	7.01	250	Pass
11n(HT20)	CH140	8.75	7.50	250	Pass
11n(HT40)	CH102	8.40	6.92	250	Pass
11n(HT40)	CH118	8.40	6.92	250	Pass
11n(HT40)	CH134	8.75	7.50	250	Pass
11ac(VHT20)	CH100	8.51	7.10	250	Pass
11ac(VHT20)	CH116	8.29	6.75	250	Pass
11ac(VHT20)	CH140	8.57	7.19	250	Pass
11ac(VHT40)	CH102	8.55	7.16	250	Pass
11ac(VHT40)	CH118	8.42	6.95	250	Pass
11ac(VHT40)	CH134	8.44	6.98	250	Pass
11ac(VHT80)	CH106	8.27	6.71	250	Pass
11ac(VHT80)	CH122	8.44	6.98	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	8.69	7.40	1000	Pass
11a	CH157	8.50	7.08	1000	Pass
11a	CH165	8.63	7.29	1000	Pass
11n(HT20)	CH149	8.50	7.08	1000	Pass
11n(HT20)	CH157	8.34	6.82	1000	Pass
11n(HT20)	CH165	8.49	7.06	1000	Pass
11n(HT40)	CH151	8.35	6.84	1000	Pass
11n(HT40)	CH159	8.38	6.89	1000	Pass
11ac(VHT20)	CH149	8.52	7.11	1000	Pass
11ac(VHT20)	CH157	8.36	6.85	1000	Pass
11ac(VHT20)	CH165	8.46	7.01	1000	Pass
11ac(VHT40)	CH151	8.39	6.90	1000	Pass
11ac(VHT40)	CH159	8.41	6.93	1000	Pass
11ac(VHT80)	CH155	8.58	7.21	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2520111-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.11	16.51
11a	CH44	20.08	16.51
11a	CH48	20.15	16.53
11n(HT20)	CH36	20.39	17.59
11n(HT20)	CH44	20.27	17.60
11n(HT20)	CH48	20.31	17.60
11n(HT40)	CH38	40.50	36.07
11n(HT40)	CH46	40.78	36.08
11ac(VHT20)	CH36	20.34	17.59
11ac(VHT20)	CH44	20.30	17.57
11ac(VHT20)	CH48	20.33	17.60
11ac(VHT40)	CH38	40.48	36.04
11ac(VHT40)	CH46	40.61	36.09
11ac(VHT80)	CH42	81.18	75.38

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.03	16.50
11a	CH60	20.03	15.52
11a	CH64	20.17	16.52
11n(HT20)	CH52	20.17	17.59
11n(HT20)	CH60	20.32	17.59
11n(HT20)	CH64	20.35	17.58
11n(HT40)	CH54	40.59	36.04
11n(HT40)	CH62	40.78	36.08
11ac(VHT20)	CH52	20.32	17.59
11ac(VHT20)	CH60	20.34	17.58
11ac(VHT20)	CH64	20.39	17.58
11ac(VHT40)	CH54	40.57	36.06
11ac(VHT40)	CH62	40.64	36.09
11ac(VHT80)	CH58	81.32	75.51

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.13	16.51
11a	CH116	20.05	16.52
11a	CH140	19.96	16.49
11n(HT20)	CH100	20.41	17.58
11n(HT20)	CH116	20.29	17.60
11n(HT20)	CH140	20.32	17.59
11n(HT40)	CH102	40.74	36.10
11n(HT40)	CH118	40.79	36.09
11n(HT40)	CH134	40.68	36.07
11ac(VHT20)	CH100	20.36	17.60
11ac(VHT20)	CH116	20.25	17.60
11ac(VHT20)	CH140	20.31	17.59
11ac(VHT40)	CH102	40.61	36.07
11ac(VHT40)	CH118	40.64	36.07
11ac(VHT40)	CH134	40.60	36.03
11ac(VHT80)	CH106	81.18	75.41
11ac(VHT80)	CH122	81.16	75.39

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.02	16.48
11a	CH157	20.10	16.50
11a	CH165	19.96	16.48
11n(HT20)	CH149	20.40	17.58
11n(HT20)	CH157	20.37	17.58
11n(HT20)	CH165	20.40	17.59
11n(HT40)	CH151	40.80	36.04
11n(HT40)	CH159	40.67	36.05
11ac(VHT20)	CH149	20.39	17.58
11ac(VHT20)	CH157	20.39	17.57
11ac(VHT20)	CH165	20.33	17.58
11ac(VHT40)	CH151	40.65	36.04
11ac(VHT40)	CH159	40.74	36.04
11ac(VHT80)	CH155	81.10	75.35

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2520111-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	35.30	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.40	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2520111-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-1.80	11.00	Pass
11a	CH44	-1.90	11.00	Pass
11a	CH48	-1.97	11.00	Pass
11n(HT20)	CH36	-2.20	11.00	Pass
11n(HT20)	CH44	-2.83	11.00	Pass
11n(HT20)	CH48	-1.88	11.00	Pass
11n(HT40)	CH38	-4.66	11.00	Pass
11n(HT40)	CH46	-4.84	11.00	Pass
11ac(VHT20)	CH36	-2.75	11.00	Pass
11ac(VHT20)	CH44	-1.75	11.00	Pass
11ac(VHT20)	CH48	-1.73	11.00	Pass
11ac(VHT40)	CH38	-4.65	11.00	Pass
11ac(VHT40)	CH46	-4.67	11.00	Pass
11ac(VHT80)	CH42	-7.97	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-1.51	11.00	Pass
11a	CH60	-2.14	11.00	Pass
11a	CH64	-1.98	11.00	Pass
11n(HT20)	CH52	-1.67	11.00	Pass
11n(HT20)	CH60	-1.70	11.00	Pass
11n(HT20)	CH64	-2.08	11.00	Pass
11n(HT40)	CH54	-4.83	11.00	Pass
11n(HT40)	CH62	-5.44	11.00	Pass
11ac(VHT20)	CH52	-1.74	11.00	Pass
11ac(VHT20)	CH60	-2.52	11.00	Pass
11ac(VHT20)	CH64	-1.87	11.00	Pass
11ac(VHT40)	CH54	-4.78	11.00	Pass
11ac(VHT40)	CH62	-4.99	11.00	Pass
11ac(VHT80)	CH58	-8.33	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	-1.84	11.00	Pass
11a	CH116	-1.93	11.00	Pass
11a	CH140	-1.93	11.00	Pass
11n(HT20)	CH100	-2.15	11.00	Pass
11n(HT20)	CH116	-2.85	11.00	Pass
11n(HT20)	CH140	-1.75	11.00	Pass
11n(HT40)	CH102	-5.14	11.00	Pass
11n(HT40)	CH118	-5.21	11.00	Pass
11n(HT40)	CH134	-5.40	11.00	Pass
11ac(VHT20)	CH100	-2.34	11.00	Pass
11ac(VHT20)	CH116	-2.57	11.00	Pass
11ac(VHT20)	CH140	-1.81	11.00	Pass
11ac(VHT40)	CH102	-5.01	11.00	Pass
11ac(VHT40)	CH118	-5.00	11.00	Pass
11ac(VHT40)	CH134	-5.11	11.00	Pass
11ac(VHT80)	CH106	-8.72	11.00	Pass
11ac(VHT80)	CH122	-8.40	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-4.32	30.00	Pass
11a	CH157	-5.04	30.00	Pass
11a	CH165	-4.45	30.00	Pass
11n(HT20)	CH149	-5.24	30.00	Pass
11n(HT20)	CH157	-4.89	30.00	Pass
11n(HT20)	CH165	-5.29	30.00	Pass
11n(HT40)	CH151	-7.74	30.00	Pass
11n(HT40)	CH159	-7.70	30.00	Pass
11ac(VHT20)	CH149	-5.33	30.00	Pass
11ac(VHT20)	CH157	-4.78	30.00	Pass
11ac(VHT20)	CH165	-5.22	30.00	Pass
11ac(VHT40)	CH151	-7.64	30.00	Pass
11ac(VHT40)	CH159	-8.36	30.00	Pass
11ac(VHT80)	CH155	-10.59	30.00	Pass

A.5 Conducted Emissions

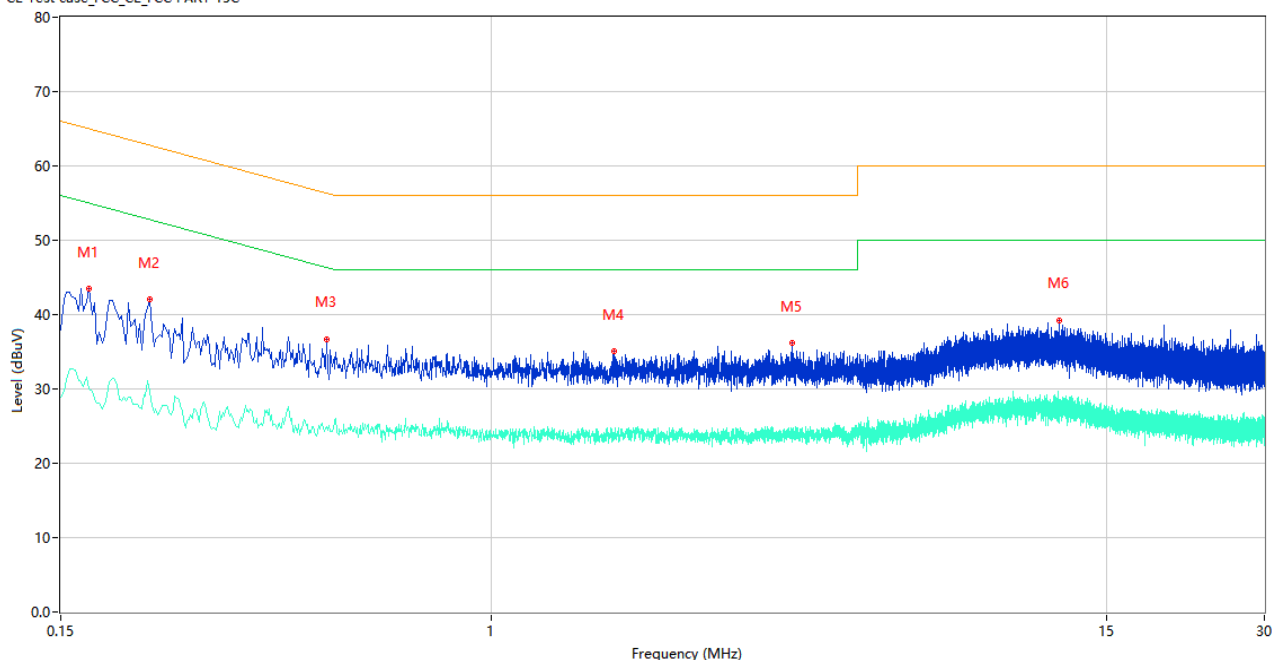
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

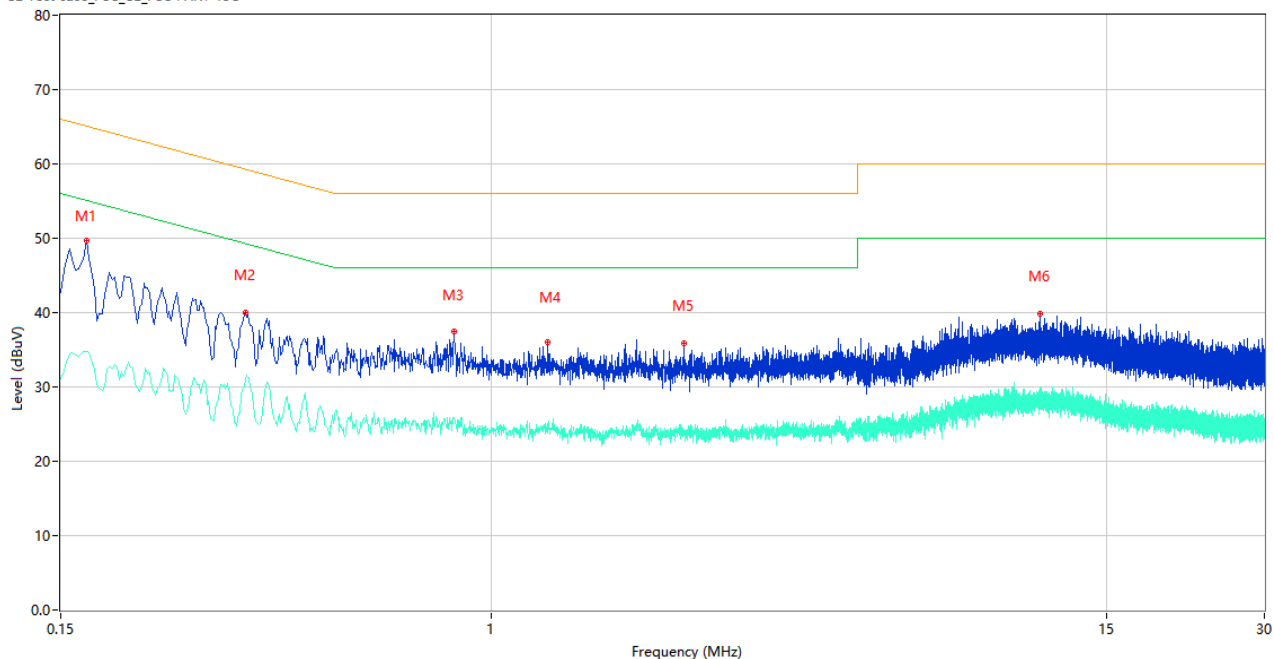
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.170	43.48	9.78	64.96	21.48	Peak	L	Pass
1**	0.170	29.95	9.78	54.96	25.01	AV	L	Pass
2	0.222	42.01	9.77	62.74	20.73	Peak	L	Pass
2**	0.222	29.70	9.77	52.74	23.04	AV	L	Pass
3	0.484	36.69	10.00	56.27	19.58	Peak	L	Pass
3**	0.484	24.96	10.00	46.27	21.31	AV	L	Pass
4	1.714	35.06	10.18	56.00	20.94	Peak	L	Pass
4**	1.714	23.58	10.18	46.00	22.42	AV	L	Pass
5	3.748	36.17	10.45	56.00	19.83	Peak	L	Pass
5**	3.748	23.74	10.45	46.00	22.26	AV	L	Pass
6	12.186	39.24	10.47	60.00	20.76	Peak	L	Pass
6**	12.186	26.61	10.47	50.00	23.39	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	0.168	49.70	9.78	65.06	15.36	Peak	N	Pass
1**	0.168	34.78	9.78	55.06	20.28	AV	N	Pass
2	0.338	40.05	10.52	59.25	19.20	Peak	N	Pass
2**	0.338	31.01	10.52	49.25	18.24	AV	N	Pass
3	0.848	37.43	10.62	56.00	18.57	Peak	N	Pass
3**	0.848	25.88	10.62	46.00	20.12	AV	N	Pass
4	1.282	35.97	10.49	56.00	20.03	Peak	N	Pass
4**	1.282	24.94	10.49	46.00	21.06	AV	N	Pass
5	2.328	35.90	10.12	56.00	20.10	Peak	N	Pass
5**	2.328	23.59	10.12	46.00	22.41	AV	N	Pass
6	11.198	39.89	10.72	60.00	20.11	Peak	N	Pass
6**	11.198	29.35	10.72	50.00	20.65	AV	N	Pass

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

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

Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

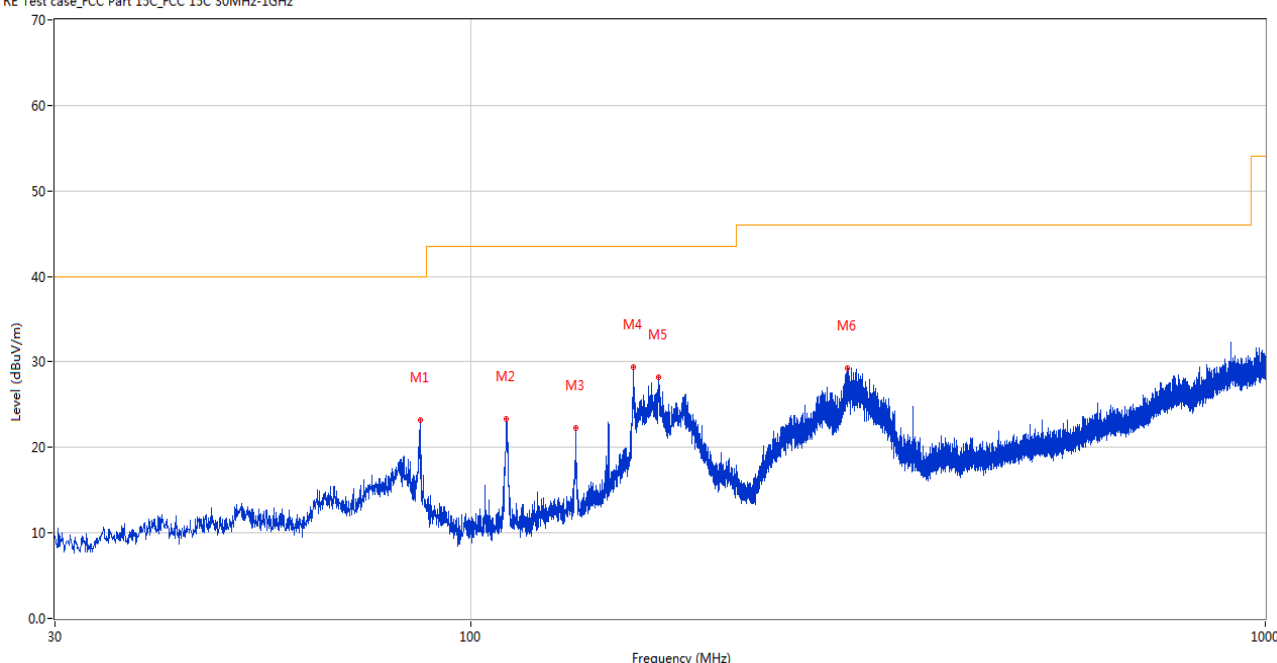
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

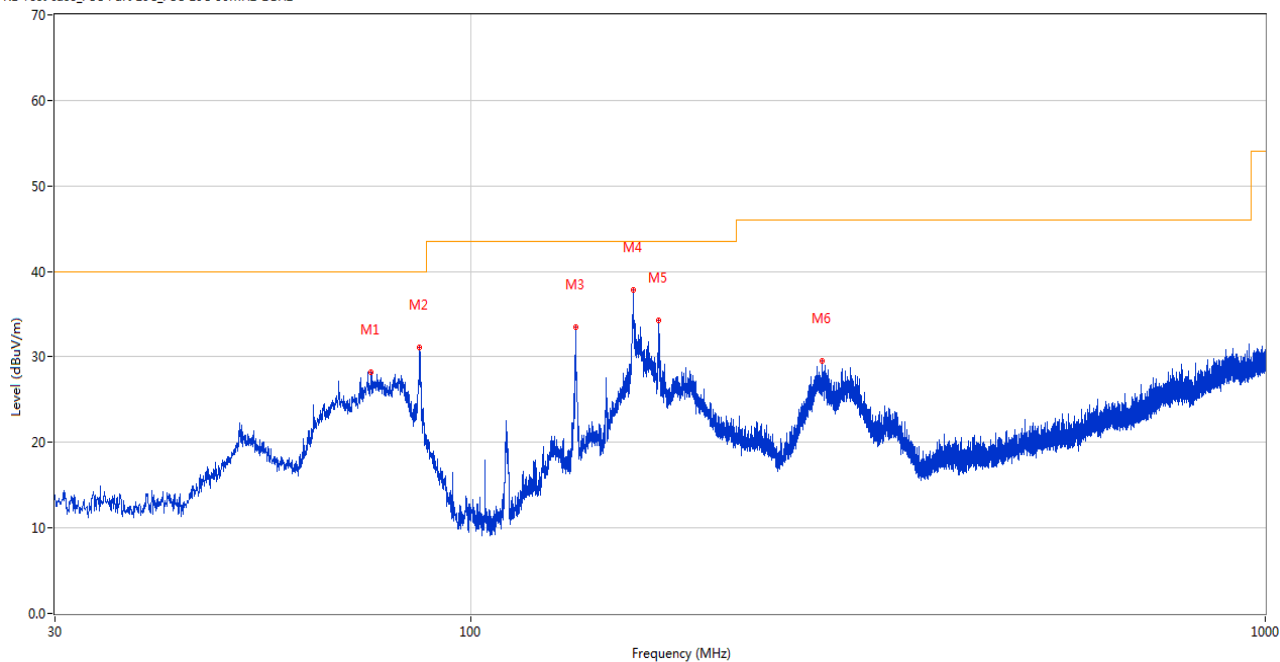
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	86.357	23.17	-30.32	40.0	16.83	Peak	2.50	200	Horizontal	Pass
2	110.947	23.40	-27.42	43.5	20.10	Peak	201.10	200	Horizontal	Pass
3	135.584	22.24	-25.18	43.5	21.26	Peak	248.80	200	Horizontal	Pass
4	160.271	29.44	-24.30	43.5	14.06	Peak	125.00	200	Horizontal	Pass
5	172.590	28.27	-25.04	43.5	15.23	Peak	114.10	100	Horizontal	Pass
6	298.350	29.30	-23.07	46.0	16.70	Peak	273.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	75.008	28.21	-27.95	40.0	11.79	Peak	108.80	100	Vertical	Pass
2	86.309	31.15	-30.32	40.0	8.85	Peak	286.90	100	Vertical	Pass
3	135.633	33.44	-25.18	43.5	10.06	Peak	257.40	100	Vertical	Pass
4	160.320	37.84	-24.30	43.5	5.66	Peak	206.00	100	Vertical	Pass
5	172.639	34.23	-25.03	43.5	9.27	Peak	270.70	100	Vertical	Pass
6	277.156	29.57	-23.78	46.0	16.43	Peak	272.90	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	1540.600	39.06	74.0	34.94	Peak	237.00	400	Horizontal	Pass
1**	1540.600	29.68	54.0	24.32	AV	237.00	400	Horizontal	Pass
2	4391.200	50.28	74.0	23.72	Peak	35.00	400	Horizontal	Pass
2**	4391.200	41.59	54.0	12.41	AV	35.00	400	Horizontal	Pass
3	5177.600	97.42	--	--	Peak	351.00	150	Horizontal	N/A
3**	5177.600	90.34	--	--	AV	351.00	150	Horizontal	N/A
4	7440.450	50.02	74.0	23.98	Peak	66.00	400	Horizontal	Pass
4**	7440.450	41.13	54.0	12.87	AV	66.00	400	Horizontal	Pass
5	11949.025	51.84	74.0	22.16	Peak	360.00	150	Horizontal	Pass
5**	11949.025	42.61	54.0	11.39	AV	360.00	150	Horizontal	Pass
6	15815.474	54.79	74.0	19.21	Peak	303.00	400	Horizontal	Pass
6**	15815.474	45.80	54.0	8.20	AV	303.00	400	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	1496.900	38.88	74.0	35.12	Peak	19.00	300	Vertical	Pass
1**	1496.900	29.62	54.0	24.38	AV	19.00	300	Vertical	Pass
2	4308.600	50.40	74.0	23.60	Peak	360.00	100	Vertical	Pass
2**	4308.600	40.51	54.0	13.49	AV	360.00	100	Vertical	Pass
3	5178.600	94.05	--	--	Peak	128.00	150	Vertical	N/A
3**	5178.600	86.44	--	--	AV	128.00	150	Vertical	N/A
4	7336.950	49.91	74.0	24.09	Peak	287.00	400	Vertical	Pass
4**	7336.950	41.69	54.0	12.31	AV	287.00	400	Vertical	Pass
5	11899.288	51.96	74.0	22.04	Peak	0.00	150	Vertical	Pass
5**	11899.288	43.17	54.0	10.83	AV	0.00	150	Vertical	Pass
6	16083.488	54.83	74.0	19.17	Peak	61.00	300	Vertical	Pass
6**	16083.488	46.34	54.0	7.66	AV	61.00	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	1590.400	38.83	74.0	35.17	Peak	360.00	300	Horizontal	Pass
1**	1590.400	29.55	54.0	24.45	AV	360.00	300	Horizontal	Pass
2	4157.600	50.26	74.0	23.74	Peak	325.00	100	Horizontal	Pass
2**	4157.600	40.38	54.0	13.62	AV	325.00	100	Horizontal	Pass
3	5221.600	97.98	--	--	Peak	11.00	200	Horizontal	N/A
3**	5221.600	90.64	--	--	AV	11.00	200	Horizontal	N/A
4	7456.263	50.33	74.0	23.67	Peak	92.00	400	Horizontal	Pass
4**	7456.263	40.21	54.0	13.79	AV	92.00	400	Horizontal	Pass
5	11331.188	52.48	74.0	21.52	Peak	360.00	100	Horizontal	Pass
5**	11331.188	43.00	54.0	11.00	AV	360.00	100	Horizontal	Pass
6	15824.400	55.05	74.0	18.95	Peak	157.00	100	Horizontal	Pass
6**	15824.400	45.37	54.0	8.63	AV	157.00	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	1477.300	39.46	74.0	34.54	Peak	345.00	400	Vertical	Pass
1**	1477.300	29.38	54.0	24.62	AV	345.00	400	Vertical	Pass
2	4214.200	50.35	74.0	23.65	Peak	0.00	300	Vertical	Pass
2**	4214.200	40.91	54.0	13.09	AV	0.00	300	Vertical	Pass
3	5221.400	94.63	--	--	Peak	141.00	150	Vertical	N/A
3**	5221.400	87.26	--	--	AV	141.00	150	Vertical	N/A
4	7458.850	50.63	74.0	23.37	Peak	58.00	100	Vertical	Pass
4**	7458.850	40.45	54.0	13.55	AV	58.00	100	Vertical	Pass
5	12292.588	51.68	74.0	22.32	Peak	178.00	150	Vertical	Pass
5**	12292.588	41.59	54.0	12.41	AV	178.00	150	Vertical	Pass
6	15822.037	55.25	74.0	18.75	Peak	137.00	100	Vertical	Pass
6**	15822.037	45.87	54.0	8.13	AV	137.00	100	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	1595.200	38.98	74.0	35.02	Peak	249.00	400	Horizontal	Pass
1**	1595.200	30.11	54.0	23.89	AV	249.00	400	Horizontal	Pass
2	4306.800	50.44	74.0	23.56	Peak	71.00	200	Horizontal	Pass
2**	4306.800	40.70	54.0	13.30	AV	71.00	200	Horizontal	Pass
3	5241.200	98.14	--	--	Peak	338.00	100	Horizontal	N/A
3**	5241.200	90.80	--	--	AV	338.00	100	Horizontal	N/A
4	7445.625	50.29	74.0	23.71	Peak	360.00	400	Horizontal	Pass
4**	7445.625	40.91	54.0	13.09	AV	360.00	400	Horizontal	Pass
5	10922.651	52.20	74.0	21.80	Peak	104.00	150	Horizontal	Pass
5**	10922.651	42.93	54.0	11.07	AV	104.00	150	Horizontal	Pass
6	16130.475	55.23	74.0	18.77	Peak	219.00	300	Horizontal	Pass
6**	16130.475	45.76	54.0	8.24	AV	219.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.500	39.02	74.0	34.98	Peak	360.00	200	Vertical	Pass
1**	1506.500	29.92	54.0	24.08	AV	360.00	200	Vertical	Pass
2	4186.600	50.26	74.0	23.74	Peak	68.00	300	Vertical	Pass
2**	4186.600	40.60	54.0	13.40	AV	68.00	300	Vertical	Pass
3	5241.200	93.70	--	--	Peak	101.00	150	Vertical	N/A
3**	5241.200	86.88	--	--	AV	101.00	150	Vertical	N/A
4	7447.063	50.43	74.0	23.57	Peak	345.00	400	Vertical	Pass
4**	7447.063	40.85	54.0	13.15	AV	345.00	400	Vertical	Pass
5	11120.162	52.14	74.0	21.86	Peak	293.00	200	Vertical	Pass
5**	11120.162	41.40	54.0	12.60	AV	293.00	200	Vertical	Pass
6	15822.300	55.16	74.0	18.84	Peak	179.00	200	Vertical	Pass
6**	15822.300	46.01	54.0	7.99	AV	179.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.200	39.69	74.0	34.31	Peak	149.00	100	Horizontal	Pass
1**	1566.200	29.56	54.0	24.44	AV	149.00	100	Horizontal	Pass
2	3996.000	50.27	74.0	23.73	Peak	162.00	300	Horizontal	Pass
2**	3996.000	41.02	54.0	12.98	AV	162.00	300	Horizontal	Pass
3	5178.000	97.86	--	--	Peak	351.00	100	Horizontal	N/A
3**	5178.000	89.81	--	--	AV	351.00	100	Horizontal	N/A
4	7448.787	50.52	74.0	23.48	Peak	14.00	300	Horizontal	Pass
4**	7448.787	41.25	54.0	12.75	AV	14.00	300	Horizontal	Pass
5	11939.537	51.97	74.0	22.03	Peak	69.00	150	Horizontal	Pass
5**	11939.537	42.57	54.0	11.43	AV	69.00	150	Horizontal	Pass
6	15826.237	55.18	74.0	18.82	Peak	174.00	300	Horizontal	Pass
6**	15826.237	46.26	54.0	7.74	AV	174.00	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	1562.300	40.13	74.0	33.87	Peak	284.00	100	Vertical	Pass
1**	1562.300	29.73	54.0	24.27	AV	284.00	100	Vertical	Pass
2	4082.800	50.41	74.0	23.59	Peak	210.00	400	Vertical	Pass
2**	4082.800	40.84	54.0	13.16	AV	210.00	400	Vertical	Pass
3	5181.000	93.83	--	--	Peak	129.00	150	Vertical	N/A
3**	5181.000	86.80	--	--	AV	129.00	150	Vertical	N/A
4	7562.350	50.42	74.0	23.58	Peak	16.00	400	Vertical	Pass
4**	7562.350	42.04	54.0	11.96	AV	16.00	400	Vertical	Pass
5	11746.338	51.77	74.0	22.23	Peak	360.00	200	Vertical	Pass
5**	11746.338	41.50	54.0	12.50	AV	360.00	200	Vertical	Pass
6	16093.463	55.30	74.0	18.70	Peak	342.00	100	Vertical	Pass
6**	16093.463	45.80	54.0	8.20	AV	342.00	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	1504.300	39.33	74.0	34.67	Peak	358.00	200	Horizontal	Pass
1**	1504.300	29.27	54.0	24.73	AV	358.00	200	Horizontal	Pass
2	4207.000	50.83	74.0	23.17	Peak	39.00	200	Horizontal	Pass
2**	4207.000	40.37	54.0	13.63	AV	39.00	200	Horizontal	Pass
3	5217.000	97.93	--	--	Peak	340.00	200	Horizontal	N/A
3**	5217.000	90.19	--	--	AV	340.00	200	Horizontal	N/A
4	7580.463	49.82	74.0	24.18	Peak	68.00	200	Horizontal	Pass
4**	7580.463	40.16	54.0	13.84	AV	68.00	200	Horizontal	Pass
5	12405.576	51.95	74.0	22.05	Peak	360.00	150	Horizontal	Pass
5**	12405.576	42.89	54.0	11.11	AV	360.00	150	Horizontal	Pass
6	15813.900	55.18	74.0	18.82	Peak	223.00	400	Horizontal	Pass
6**	15813.900	45.77	54.0	8.23	AV	223.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.100	39.09	74.0	34.91	Peak	74.00	300	Vertical	Pass
1**	1443.100	29.32	54.0	24.68	AV	74.00	300	Vertical	Pass
2	4392.600	50.58	74.0	23.42	Peak	28.00	300	Vertical	Pass
2**	4392.600	41.56	54.0	12.44	AV	28.00	300	Vertical	Pass
3	5221.000	94.75	--	--	Peak	133.00	100	Vertical	N/A
3**	5221.000	87.32	--	--	AV	133.00	100	Vertical	N/A
4	7450.225	50.49	74.0	23.51	Peak	88.00	100	Vertical	Pass
4**	7450.225	40.97	54.0	13.03	AV	88.00	100	Vertical	Pass
5	11325.438	52.55	74.0	21.45	Peak	240.00	150	Vertical	Pass
5**	11325.438	43.40	54.0	10.60	AV	240.00	150	Vertical	Pass
6	15804.188	55.21	74.0	18.79	Peak	127.00	150	Vertical	Pass
6**	15804.188	44.60	54.0	9.40	AV	127.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.100	39.42	74.0	34.58	Peak	150.00	300	Horizontal	Pass
1**	1506.100	30.27	54.0	23.73	AV	150.00	300	Horizontal	Pass
2	4136.400	50.64	74.0	23.36	Peak	360.00	300	Horizontal	Pass
2**	4136.400	40.30	54.0	13.70	AV	360.00	300	Horizontal	Pass
3	5242.200	98.43	--	--	Peak	351.00	150	Horizontal	N/A
3**	5242.200	90.97	--	--	AV	351.00	150	Horizontal	N/A
4	7451.375	51.08	74.0	22.92	Peak	204.00	300	Horizontal	Pass
4**	7451.375	41.17	54.0	12.83	AV	204.00	300	Horizontal	Pass
5	12398.387	51.46	74.0	22.54	Peak	48.00	200	Horizontal	Pass
5**	12398.387	42.44	54.0	11.56	AV	48.00	200	Horizontal	Pass
6	15809.175	54.58	74.0	19.42	Peak	174.00	0	Horizontal	Pass
6**	15809.175	45.36	54.0	8.64	AV	174.00	0	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	1596.200	38.81	74.0	35.19	Peak	267.00	200	Vertical	Pass
1**	1596.200	29.85	54.0	24.15	AV	267.00	200	Vertical	Pass
2	4390.600	50.61	74.0	23.39	Peak	254.00	200	Vertical	Pass
2**	4390.600	41.46	54.0	12.54	AV	254.00	200	Vertical	Pass
3	5241.200	94.38	--	--	Peak	101.00	200	Vertical	N/A
3**	5241.200	87.20	--	--	AV	101.00	200	Vertical	N/A
4	7326.025	50.12	74.0	23.88	Peak	243.00	300	Vertical	Pass
4**	7326.025	40.12	54.0	13.88	AV	243.00	300	Vertical	Pass
5	11896.700	51.84	74.0	22.16	Peak	190.00	200	Vertical	Pass
5**	11896.700	42.30	54.0	11.70	AV	190.00	200	Vertical	Pass
6	15832.275	56.10	74.0	17.90	Peak	342.00	400	Vertical	Pass
6**	15832.275	45.59	54.0	8.41	AV	342.00	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	1560.900	38.99	74.0	35.01	Peak	245.00	300	Horizontal	Pass
1**	1560.900	30.49	54.0	23.51	AV	245.00	300	Horizontal	Pass
2	4343.600	50.24	74.0	23.76	Peak	124.00	400	Horizontal	Pass
2**	4343.600	40.90	54.0	13.10	AV	124.00	400	Horizontal	Pass
3	5188.000	95.91	--	--	Peak	338.00	100	Horizontal	N/A
3**	5188.000	88.58	--	--	AV	338.00	100	Horizontal	N/A
4	7449.075	49.98	74.0	24.02	Peak	128.00	200	Horizontal	Pass
4**	7449.075	41.22	54.0	12.78	AV	128.00	200	Horizontal	Pass
5	10923.225	52.99	74.0	21.01	Peak	91.00	150	Horizontal	Pass
5**	10923.225	43.39	54.0	10.61	AV	91.00	150	Horizontal	Pass
6	15468.188	55.36	74.0	18.64	Peak	43.00	300	Horizontal	Pass
6**	15468.188	46.51	54.0	7.49	AV	43.00	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	1509.800	39.11	74.0	34.89	Peak	257.00	100	Vertical	Pass
1**	1509.800	29.59	54.0	24.41	AV	257.00	100	Vertical	Pass
2	4300.200	49.93	74.0	24.07	Peak	196.00	400	Vertical	Pass
2**	4300.200	40.08	54.0	13.92	AV	196.00	400	Vertical	Pass
3	5191.600	91.94	--	--	Peak	109.00	150	Vertical	N/A
3**	5191.600	84.77	--	--	AV	109.00	150	Vertical	N/A
4	7599.725	50.73	74.0	23.27	Peak	145.00	100	Vertical	Pass
4**	7599.725	40.66	54.0	13.34	AV	145.00	100	Vertical	Pass
5	12389.474	52.13	74.0	21.87	Peak	35.00	100	Vertical	Pass
5**	12389.474	42.16	54.0	11.84	AV	35.00	100	Vertical	Pass
6	16097.662	55.22	74.0	18.78	Peak	16.00	300	Vertical	Pass
6**	16097.662	45.70	54.0	8.30	AV	16.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.400	38.88	74.0	35.12	Peak	317.00	100	Horizontal	Pass
1**	1540.400	29.72	54.0	24.28	AV	317.00	100	Horizontal	Pass
2	3898.600	49.80	74.0	24.20	Peak	351.00	100	Horizontal	Pass
2**	3898.600	39.83	54.0	14.17	AV	351.00	100	Horizontal	Pass
3	5231.400	95.14	--	--	Peak	340.00	100	Horizontal	N/A
3**	5231.400	87.71	--	--	AV	340.00	100	Horizontal	N/A
4	7314.525	49.97	74.0	24.03	Peak	0.00	400	Horizontal	Pass
4**	7314.525	40.73	54.0	13.27	AV	0.00	400	Horizontal	Pass
5	12408.162	51.82	74.0	22.18	Peak	230.00	200	Horizontal	Pass
5**	12408.162	41.87	54.0	12.13	AV	230.00	200	Horizontal	Pass
6	15814.162	54.75	74.0	19.25	Peak	168.00	200	Horizontal	Pass
6**	15814.162	46.43	54.0	7.57	AV	168.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.700	39.02	74.0	34.98	Peak	131.00	200	Vertical	Pass
1**	1609.700	29.16	54.0	24.84	AV	131.00	200	Vertical	Pass
2	4120.400	50.26	74.0	23.74	Peak	327.00	0	Vertical	Pass
2**	4120.400	41.45	54.0	12.55	AV	327.00	0	Vertical	Pass
3	5231.800	91.74	--	--	Peak	141.00	200	Vertical	N/A
3**	5231.800	84.43	--	--	AV	141.00	200	Vertical	N/A
4	7617.263	50.81	74.0	23.19	Peak	360.00	300	Vertical	Pass
4**	7617.263	40.44	54.0	13.56	AV	360.00	300	Vertical	Pass
5	10920.063	52.89	74.0	21.11	Peak	0.00	150	Vertical	Pass
5**	10920.063	43.23	54.0	10.77	AV	0.00	150	Vertical	Pass
6	16128.113	54.48	74.0	19.52	Peak	65.00	200	Vertical	Pass
6**	16128.113	45.63	54.0	8.37	AV	65.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.300	39.09	74.0	34.91	Peak	180.00	200	Horizontal	Pass
1**	1504.300	29.28	54.0	24.72	AV	180.00	200	Horizontal	Pass
2	4003.200	50.47	74.0	23.53	Peak	313.00	400	Horizontal	Pass
2**	4003.200	41.47	54.0	12.53	AV	313.00	400	Horizontal	Pass
3	5178.200	98.15	--	--	Peak	350.00	150	Horizontal	N/A
3**	5178.200	90.04	--	--	AV	350.00	150	Horizontal	N/A
4	7494.213	50.79	74.0	23.21	Peak	184.00	100	Horizontal	Pass
4**	7494.213	41.26	54.0	12.74	AV	184.00	100	Horizontal	Pass
5	12405.576	52.03	74.0	21.97	Peak	332.00	150	Horizontal	Pass
5**	12405.576	42.55	54.0	11.45	AV	332.00	150	Horizontal	Pass
6	16128.113	54.61	74.0	19.39	Peak	0.00	300	Horizontal	Pass
6**	16128.113	45.77	54.0	8.23	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.900	38.77	74.0	35.23	Peak	360.00	300	Vertical	Pass
1**	1487.900	29.42	54.0	24.58	AV	360.00	300	Vertical	Pass
2	3995.600	49.74	74.0	24.26	Peak	123.00	400	Vertical	Pass
2**	3995.600	41.01	54.0	12.99	AV	123.00	400	Vertical	Pass
3	5181.000	93.70	--	--	Peak	136.00	200	Vertical	N/A
3**	5181.000	86.26	--	--	AV	136.00	200	Vertical	N/A
4	7452.237	50.11	74.0	23.89	Peak	360.00	400	Vertical	Pass
4**	7452.237	41.59	54.0	12.41	AV	360.00	400	Vertical	Pass
5	11946.150	52.10	74.0	21.90	Peak	360.00	200	Vertical	Pass
5**	11946.150	42.86	54.0	11.14	AV	360.00	200	Vertical	Pass
6	16123.125	55.32	74.0	18.68	Peak	118.00	300	Vertical	Pass
6**	16123.125	45.90	54.0	8.10	AV	118.00	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	1499.200	38.98	74.0	35.02	Peak	207.00	300	Horizontal	Pass
1**	1499.200	30.14	54.0	23.86	AV	207.00	300	Horizontal	Pass
2	4389.400	50.45	74.0	23.55	Peak	270.00	300	Horizontal	Pass
2**	4389.400	41.61	54.0	12.39	AV	270.00	300	Horizontal	Pass
3	5222.000	98.98	--	--	Peak	340.00	150	Horizontal	N/A
3**	5222.000	91.25	--	--	AV	340.00	150	Horizontal	N/A
4	7340.687	50.00	74.0	24.00	Peak	268.00	300	Horizontal	Pass
4**	7340.687	41.75	54.0	12.25	AV	268.00	300	Horizontal	Pass
5	11933.213	52.49	74.0	21.51	Peak	360.00	200	Horizontal	Pass
5**	11933.213	42.56	54.0	11.44	AV	360.00	200	Horizontal	Pass
6	15820.987	55.51	74.0	18.49	Peak	241.00	400	Horizontal	Pass
6**	15820.987	45.39	54.0	8.61	AV	241.00	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	1500.300	39.32	74.0	34.68	Peak	152.00	100	Vertical	Pass
1**	1500.300	30.07	54.0	23.93	AV	152.00	100	Vertical	Pass
2	4229.200	50.72	74.0	23.28	Peak	172.00	400	Vertical	Pass
2**	4229.200	41.13	54.0	12.87	AV	172.00	400	Vertical	Pass
3	5222.600	95.09	--	--	Peak	139.00	100	Vertical	N/A
3**	5222.600	87.59	--	--	AV	139.00	100	Vertical	N/A
4	7621.000	50.27	74.0	23.73	Peak	235.00	300	Vertical	Pass
4**	7621.000	41.18	54.0	12.82	AV	235.00	300	Vertical	Pass
5	12501.888	52.27	74.0	21.73	Peak	99.00	100	Vertical	Pass
5**	12501.888	42.02	54.0	11.98	AV	99.00	100	Vertical	Pass
6	16103.175	55.13	74.0	18.87	Peak	8.00	100	Vertical	Pass
6**	16103.175	45.12	54.0	8.88	AV	8.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.300	39.34	74.0	34.66	Peak	224.00	400	Horizontal	Pass
1**	1551.300	29.43	54.0	24.57	AV	224.00	400	Horizontal	Pass
2	3888.600	50.02	74.0	23.98	Peak	306.00	300	Horizontal	Pass
2**	3888.600	40.46	54.0	13.54	AV	306.00	300	Horizontal	Pass
3	5243.000	99.01	--	--	Peak	350.00	150	Horizontal	N/A
3**	5243.000	91.78	--	--	AV	350.00	150	Horizontal	N/A
4	7334.075	50.49	74.0	23.51	Peak	117.00	400	Horizontal	Pass
4**	7334.075	41.45	54.0	12.55	AV	117.00	400	Horizontal	Pass
5	11924.588	52.39	74.0	21.61	Peak	288.00	150	Horizontal	Pass
5**	11924.588	42.27	54.0	11.73	AV	288.00	150	Horizontal	Pass
6	15827.550	55.39	74.0	18.61	Peak	264.00	300	Horizontal	Pass
6**	15827.550	45.60	54.0	8.40	AV	264.00	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	1577.000	38.99	74.0	35.01	Peak	129.00	100	Vertical	Pass
1**	1577.000	29.16	54.0	24.84	AV	129.00	100	Vertical	Pass
2	4396.400	50.55	74.0	23.45	Peak	228.00	100	Vertical	Pass
2**	4396.400	40.48	54.0	13.52	AV	228.00	100	Vertical	Pass
3	5238.800	94.85	--	--	Peak	100.00	100	Vertical	N/A
3**	5238.800	87.60	--	--	AV	100.00	100	Vertical	N/A
4	7333.212	50.77	74.0	23.23	Peak	360.00	100	Vertical	Pass
4**	7333.212	41.11	54.0	12.89	AV	360.00	100	Vertical	Pass
5	10918.625	52.66	74.0	21.34	Peak	270.00	200	Vertical	Pass
5**	10918.625	44.86	54.0	9.14	AV	270.00	200	Vertical	Pass
6	16081.912	55.30	74.0	18.70	Peak	108.00	300	Vertical	Pass
6**	16081.912	45.07	54.0	8.93	AV	108.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.600	38.64	74.0	35.36	Peak	360.00	400	Horizontal	Pass
1**	1482.600	30.07	54.0	23.93	AV	360.00	400	Horizontal	Pass
2	4120.600	50.51	74.0	23.49	Peak	350.00	200	Horizontal	Pass
2**	4120.600	40.95	54.0	13.05	AV	350.00	200	Horizontal	Pass
3	5213.600	92.79	--	--	Peak	339.00	100	Horizontal	N/A
3**	5213.600	85.98	--	--	AV	339.00	100	Horizontal	N/A
4	7493.350	50.29	74.0	23.71	Peak	244.00	100	Horizontal	Pass
4**	7493.350	40.57	54.0	13.43	AV	244.00	100	Horizontal	Pass
5	10922.362	53.04	74.0	20.96	Peak	192.00	100	Horizontal	Pass
5**	10922.362	43.50	54.0	10.50	AV	192.00	100	Horizontal	Pass
6	16124.963	54.75	74.0	19.25	Peak	343.00	200	Horizontal	Pass
6**	16124.963	45.76	54.0	8.24	AV	343.00	200	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	1500.800	39.00	74.0	35.00	Peak	31.00	200	Vertical	Pass
1**	1500.800	29.51	54.0	24.49	AV	31.00	200	Vertical	Pass
2	4103.000	50.38	74.0	23.62	Peak	305.00	200	Vertical	Pass
2**	4103.000	40.38	54.0	13.62	AV	305.00	200	Vertical	Pass
3	5204.400	92.83	--	--	Peak	339.00	150	Vertical	N/A
3**	5204.400	86.25	--	--	AV	339.00	150	Vertical	N/A
4	7281.750	50.39	74.0	23.61	Peak	273.00	300	Vertical	Pass
4**	7281.750	40.42	54.0	13.58	AV	273.00	300	Vertical	Pass
5	11758.412	51.99	74.0	22.01	Peak	273.00	100	Vertical	Pass
5**	11758.412	42.26	54.0	11.74	AV	273.00	100	Vertical	Pass
6	16079.287	54.86	74.0	19.14	Peak	205.00	100	Vertical	Pass
6**	16079.287	45.70	54.0	8.30	AV	205.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.200	38.87	74.0	35.13	Peak	20.00	400	Horizontal	Pass
1**	1502.200	29.52	54.0	24.48	AV	20.00	400	Horizontal	Pass
2	4262.600	50.06	74.0	23.94	Peak	228.00	400	Horizontal	Pass
2**	4262.600	40.61	54.0	13.39	AV	228.00	400	Horizontal	Pass
3	5192.000	95.76	--	--	Peak	348.00	150	Horizontal	N/A
3**	5192.000	88.72	--	--	AV	348.00	150	Horizontal	N/A
4	7445.050	50.41	74.0	23.59	Peak	316.00	200	Horizontal	Pass
4**	7445.050	41.34	54.0	12.66	AV	316.00	200	Horizontal	Pass
5	11117.000	52.36	74.0	21.64	Peak	121.00	100	Horizontal	Pass
5**	11117.000	41.91	54.0	12.09	AV	121.00	100	Horizontal	Pass
6	16124.438	55.01	74.0	18.99	Peak	244.00	100	Horizontal	Pass
6**	16124.438	46.19	54.0	7.81	AV	244.00	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	1490.600	39.23	74.0	34.77	Peak	65.00	300	Vertical	Pass
1**	1490.600	30.04	54.0	23.96	AV	65.00	300	Vertical	Pass
2	4229.200	50.39	74.0	23.61	Peak	109.00	100	Vertical	Pass
2**	4229.200	40.92	54.0	13.08	AV	109.00	100	Vertical	Pass
3	5188.400	91.83	--	--	Peak	120.00	200	Vertical	N/A
3**	5188.400	84.15	--	--	AV	120.00	200	Vertical	N/A
4	7522.675	50.34	74.0	23.66	Peak	223.00	100	Vertical	Pass
4**	7522.675	40.42	54.0	13.58	AV	223.00	100	Vertical	Pass
5	12292.875	51.67	74.0	22.33	Peak	309.00	150	Vertical	Pass
5**	12292.875	42.05	54.0	11.95	AV	309.00	150	Vertical	Pass
6	15835.688	55.22	74.0	18.78	Peak	360.00	300	Vertical	Pass
6**	15835.688	46.41	54.0	7.59	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.700	39.27	74.0	34.73	Peak	211.00	400	Horizontal	Pass
1**	1571.700	29.36	54.0	24.64	AV	211.00	400	Horizontal	Pass
2	4004.200	50.61	74.0	23.39	Peak	82.00	300	Horizontal	Pass
2**	4004.200	40.74	54.0	13.26	AV	82.00	300	Horizontal	Pass
3	5235.000	96.20	--	--	Peak	339.00	100	Horizontal	N/A
3**	5235.000	87.09	--	--	AV	339.00	100	Horizontal	N/A
4	7364.263	49.85	74.0	24.15	Peak	360.00	300	Horizontal	Pass
4**	7364.263	40.99	54.0	13.01	AV	360.00	300	Horizontal	Pass
5	11890.375	51.87	74.0	22.13	Peak	0.00	150	Horizontal	Pass
5**	11890.375	42.27	54.0	11.73	AV	0.00	150	Horizontal	Pass
6	15515.963	54.99	74.0	19.01	Peak	360.00	400	Horizontal	Pass
6**	15515.963	45.20	54.0	8.80	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.800	39.06	74.0	34.94	Peak	283.00	100	Vertical	Pass
1**	1587.800	29.54	54.0	24.46	AV	283.00	100	Vertical	Pass
2	3998.000	50.00	74.0	24.00	Peak	101.00	400	Vertical	Pass
2**	3998.000	40.67	54.0	13.33	AV	101.00	400	Vertical	Pass
3	5228.200	91.96	--	--	Peak	136.00	200	Vertical	N/A
3**	5228.200	84.11	--	--	AV	136.00	200	Vertical	N/A
4	7338.387	49.77	74.0	24.23	Peak	342.00	200	Vertical	Pass
4**	7338.387	41.38	54.0	12.62	AV	342.00	200	Vertical	Pass
5	12404.712	52.17	74.0	21.83	Peak	0.00	150	Vertical	Pass
5**	12404.712	42.44	54.0	11.56	AV	0.00	150	Vertical	Pass
6	16143.337	55.28	74.0	18.72	Peak	10.00	200	Vertical	Pass
6**	16143.337	46.06	54.0	7.94	AV	10.00	200	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	1491.700	39.33	74.0	34.67	Peak	0.00	100	Horizontal	Pass
1**	1491.700	30.06	54.0	23.94	AV	0.00	100	Horizontal	Pass
2	4385.800	50.79	74.0	23.21	Peak	242.00	200	Horizontal	Pass
2**	4385.800	40.84	54.0	13.16	AV	242.00	200	Horizontal	Pass
3	5257.400	98.87	--	--	Peak	338.00	200	Horizontal	N/A
3**	5257.400	91.12	--	--	AV	338.00	200	Horizontal	N/A
4	7439.300	50.02	74.0	23.98	Peak	223.00	100	Horizontal	Pass
4**	7439.300	40.96	54.0	13.04	AV	223.00	100	Horizontal	Pass
5	10924.375	51.99	74.0	22.01	Peak	334.00	150	Horizontal	Pass
5**	10924.375	42.46	54.0	11.54	AV	334.00	150	Horizontal	Pass
6	16079.813	54.86	74.0	19.14	Peak	249.00	400	Horizontal	Pass
6**	16079.813	46.08	54.0	7.92	AV	249.00	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	1587.000	38.72	74.0	35.28	Peak	6.00	100	Vertical	Pass
1**	1587.000	29.42	54.0	24.58	AV	6.00	100	Vertical	Pass
2	4193.600	50.69	74.0	23.31	Peak	34.00	100	Vertical	Pass
2**	4193.600	40.59	54.0	13.41	AV	34.00	100	Vertical	Pass
3	5258.800	94.87	--	--	Peak	135.00	200	Vertical	N/A
3**	5258.800	88.02	--	--	AV	135.00	200	Vertical	N/A
4	7601.450	49.65	74.0	24.35	Peak	341.00	400	Vertical	Pass
4**	7601.450	40.98	54.0	13.02	AV	341.00	400	Vertical	Pass
5	11936.663	52.15	74.0	21.85	Peak	307.00	100	Vertical	Pass
5**	11936.663	42.68	54.0	11.32	AV	307.00	100	Vertical	Pass
6	16080.600	54.91	74.0	19.09	Peak	0.00	200	Vertical	Pass
6**	16080.600	45.64	54.0	8.36	AV	0.00	200	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	1512.200	39.10	74.0	34.90	Peak	226.00	300	Horizontal	Pass
1**	1512.200	30.55	54.0	23.45	AV	226.00	300	Horizontal	Pass
2	3996.000	50.62	74.0	23.38	Peak	317.00	400	Horizontal	Pass
2**	3996.000	40.77	54.0	13.23	AV	317.00	400	Horizontal	Pass
3	5299.000	98.43	--	--	Peak	340.00	100	Horizontal	N/A
3**	5299.000	91.33	--	--	AV	340.00	100	Horizontal	N/A
4	7338.100	51.57	74.0	22.43	Peak	100.00	200	Horizontal	Pass
4**	7338.100	40.90	54.0	13.10	AV	100.00	200	Horizontal	Pass
5	11319.687	52.16	74.0	21.84	Peak	360.00	150	Horizontal	Pass
5**	11319.687	42.83	54.0	11.17	AV	360.00	150	Horizontal	Pass
6	15652.200	54.51	74.0	19.49	Peak	360.00	200	Horizontal	Pass
6**	15652.200	45.80	54.0	8.20	AV	360.00	200	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	1504.600	38.70	74.0	35.30	Peak	198.00	100	Vertical	Pass
1**	1504.600	29.70	54.0	24.30	AV	198.00	100	Vertical	Pass
2	3701.000	50.11	74.0	23.89	Peak	93.00	300	Vertical	Pass
2**	3701.000	40.86	54.0	13.14	AV	93.00	300	Vertical	Pass
3	5301.200	94.95	--	--	Peak	116.00	100	Vertical	N/A
3**	5301.200	87.32	--	--	AV	116.00	100	Vertical	N/A
4	7670.162	50.23	74.0	23.77	Peak	155.00	100	Vertical	Pass
4**	7670.162	40.50	54.0	13.50	AV	155.00	100	Vertical	Pass
5	11337.224	51.87	74.0	22.13	Peak	87.00	150	Vertical	Pass
5**	11337.224	42.77	54.0	11.23	AV	87.00	150	Vertical	Pass
6	16095.563	54.63	74.0	19.37	Peak	145.00	400	Vertical	Pass
6**	16095.563	46.23	54.0	7.77	AV	145.00	400	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	1487.300	39.08	74.0	34.92	Peak	239.00	400	Horizontal	Pass
1**	1487.300	29.91	54.0	24.09	AV	239.00	400	Horizontal	Pass
2	4191.000	50.77	74.0	23.23	Peak	73.00	200	Horizontal	Pass
2**	4191.000	40.45	54.0	13.55	AV	73.00	200	Horizontal	Pass
3	5322.400	98.73	--	--	Peak	348.00	100	Horizontal	N/A
3**	5322.400	90.97	--	--	AV	348.00	100	Horizontal	N/A
4	7332.350	49.80	74.0	24.20	Peak	139.00	300	Horizontal	Pass
4**	7332.350	40.14	54.0	13.86	AV	139.00	300	Horizontal	Pass
5	11787.450	52.11	74.0	21.89	Peak	16.00	150	Horizontal	Pass
5**	11787.450	42.22	54.0	11.78	AV	16.00	150	Horizontal	Pass
6	15576.600	55.06	74.0	18.94	Peak	339.00	300	Horizontal	Pass
6**	15576.600	44.70	54.0	9.30	AV	339.00	300	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	1621.300	39.36	74.0	34.64	Peak	0.00	300	Vertical	Pass
1**	1621.300	29.00	54.0	25.00	AV	0.00	300	Vertical	Pass
2	3986.600	50.37	74.0	23.63	Peak	304.00	100	Vertical	Pass
2**	3986.600	40.72	54.0	13.28	AV	304.00	100	Vertical	Pass
3	5322.200	94.67	--	--	Peak	127.00	200	Vertical	N/A
3**	5322.200	87.14	--	--	AV	127.00	200	Vertical	N/A
4	7379.788	49.94	74.0	24.06	Peak	0.00	200	Vertical	Pass
4**	7379.788	41.92	54.0	12.08	AV	0.00	200	Vertical	Pass
5	10921.500	51.66	74.0	22.34	Peak	174.00	100	Vertical	Pass
5**	10921.500	43.44	54.0	10.56	AV	174.00	100	Vertical	Pass
6	15651.937	55.91	74.0	18.09	Peak	158.00	100	Vertical	Pass
6**	15651.937	46.63	54.0	7.37	AV	158.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.300	39.10	74.0	34.90	Peak	93.00	300	Horizontal	Pass
1**	1585.300	29.81	54.0	24.19	AV	93.00	300	Horizontal	Pass
2	4386.000	50.73	74.0	23.27	Peak	105.00	100	Horizontal	Pass
2**	4386.000	41.65	54.0	12.35	AV	105.00	100	Horizontal	Pass
3	5262.000	99.07	--	--	Peak	341.00	100	Horizontal	N/A
3**	5262.000	91.05	--	--	AV	341.00	100	Horizontal	N/A
4	7279.737	49.77	74.0	24.23	Peak	358.00	100	Horizontal	Pass
4**	7279.737	39.91	54.0	14.09	AV	358.00	100	Horizontal	Pass
5	12600.787	51.80	74.0	22.20	Peak	341.00	150	Horizontal	Pass
5**	12600.787	42.23	54.0	11.77	AV	341.00	150	Horizontal	Pass
6	16141.763	55.01	74.0	18.99	Peak	360.00	400	Horizontal	Pass
6**	16141.763	45.19	54.0	8.81	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.800	39.01	74.0	34.99	Peak	237.00	400	Vertical	Pass
1**	1551.800	29.10	54.0	24.90	AV	237.00	400	Vertical	Pass
2	4296.800	49.74	74.0	24.26	Peak	52.00	400	Vertical	Pass
2**	4296.800	40.69	54.0	13.31	AV	52.00	400	Vertical	Pass
3	5261.400	94.84	--	--	Peak	145.00	150	Vertical	N/A
3**	5261.400	87.12	--	--	AV	145.00	150	Vertical	N/A
4	7504.850	49.95	74.0	24.05	Peak	14.00	400	Vertical	Pass
4**	7504.850	40.42	54.0	13.58	AV	14.00	400	Vertical	Pass
5	11779.974	52.32	74.0	21.68	Peak	66.00	200	Vertical	Pass
5**	11779.974	42.43	54.0	11.57	AV	66.00	200	Vertical	Pass
6	15892.125	54.84	74.0	19.16	Peak	0.00	200	Vertical	Pass
6**	15892.125	44.18	54.0	9.82	AV	0.00	200	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	1559.200	38.57	74.0	35.43	Peak	282.00	300	Horizontal	Pass
1**	1559.200	30.21	54.0	23.79	AV	282.00	300	Horizontal	Pass
2	4383.200	49.97	74.0	24.03	Peak	360.00	100	Horizontal	Pass
2**	4383.200	40.94	54.0	13.06	AV	360.00	100	Horizontal	Pass
3	5298.600	99.01	--	--	Peak	339.00	200	Horizontal	N/A
3**	5298.600	91.20	--	--	AV	339.00	200	Horizontal	N/A
4	7323.150	49.91	74.0	24.09	Peak	360.00	200	Horizontal	Pass
4**	7323.150	40.49	54.0	13.51	AV	360.00	200	Horizontal	Pass
5	11326.300	53.01	74.0	20.99	Peak	202.00	150	Horizontal	Pass
5**	11326.300	43.32	54.0	10.68	AV	202.00	150	Horizontal	Pass
6	16071.151	54.96	74.0	19.04	Peak	305.00	100	Horizontal	Pass
6**	16071.151	45.19	54.0	8.81	AV	305.00	100	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	1610.800	38.59	74.0	35.41	Peak	360.00	200	Vertical	Pass
1**	1610.800	29.49	54.0	24.51	AV	360.00	200	Vertical	Pass
2	4004.600	50.55	74.0	23.45	Peak	360.00	300	Vertical	Pass
2**	4004.600	40.68	54.0	13.32	AV	360.00	300	Vertical	Pass
3	5298.400	94.84	--	--	Peak	133.00	200	Vertical	N/A
3**	5298.400	86.94	--	--	AV	133.00	200	Vertical	N/A
4	7516.063	49.81	74.0	24.19	Peak	156.00	400	Vertical	Pass
4**	7516.063	40.84	54.0	13.16	AV	156.00	400	Vertical	Pass
5	10921.213	52.74	74.0	21.26	Peak	328.00	200	Vertical	Pass
5**	10921.213	43.35	54.0	10.65	AV	328.00	200	Vertical	Pass
6	16090.050	55.93	74.0	18.07	Peak	204.00	300	Vertical	Pass
6**	16090.050	46.14	54.0	7.86	AV	204.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.500	38.88	74.0	35.12	Peak	360.00	100	Horizontal	Pass
1**	1452.500	29.62	54.0	24.38	AV	360.00	100	Horizontal	Pass
2	4387.000	50.27	74.0	23.73	Peak	212.00	100	Horizontal	Pass
2**	4387.000	41.02	54.0	12.98	AV	212.00	100	Horizontal	Pass
3	5322.400	98.44	--	--	Peak	350.00	150	Horizontal	N/A
3**	5322.400	91.27	--	--	AV	350.00	150	Horizontal	N/A
4	7447.925	49.97	74.0	24.03	Peak	88.00	300	Horizontal	Pass
4**	7447.925	40.90	54.0	13.10	AV	88.00	300	Horizontal	Pass
5	11827.125	51.97	74.0	22.03	Peak	230.00	200	Horizontal	Pass
5**	11827.125	42.54	54.0	11.46	AV	230.00	200	Horizontal	Pass
6	15682.388	55.08	74.0	18.92	Peak	25.00	300	Horizontal	Pass
6**	15682.388	45.30	54.0	8.70	AV	25.00	300	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	1479.300	38.98	74.0	35.02	Peak	55.00	300	Vertical	Pass
1**	1479.300	28.98	54.0	25.02	AV	55.00	300	Vertical	Pass
2	4381.600	49.91	74.0	24.09	Peak	144.00	300	Vertical	Pass
2**	4381.600	40.72	54.0	13.28	AV	144.00	300	Vertical	Pass
3	5323.000	94.73	--	--	Peak	132.00	150	Vertical	N/A
3**	5323.000	87.12	--	--	AV	132.00	150	Vertical	N/A
4	7619.850	50.59	74.0	23.41	Peak	296.00	200	Vertical	Pass
4**	7619.850	40.85	54.0	13.15	AV	296.00	200	Vertical	Pass
5	11045.125	52.73	74.0	21.27	Peak	52.00	100	Vertical	Pass
5**	11045.125	42.32	54.0	11.68	AV	52.00	100	Vertical	Pass
6	15651.151	54.36	74.0	19.64	Peak	269.00	100	Vertical	Pass
6**	15651.151	45.30	54.0	8.70	AV	269.00	100	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	1584.700	38.86	74.0	35.14	Peak	81.00	100	Vertical	Pass
1**	1584.700	30.03	54.0	23.97	AV	81.00	100	Vertical	Pass
2	4379.600	50.38	74.0	23.62	Peak	350.00	200	Vertical	Pass
2**	4379.600	42.06	54.0	11.94	AV	350.00	200	Vertical	Pass
3	5268.200	95.55	--	--	Peak	338.00	100	Vertical	N/A
3**	5268.200	88.15	--	--	AV	338.00	100	Vertical	N/A
4	7376.337	49.77	74.0	24.23	Peak	210.00	200	Vertical	Pass
4**	7376.337	40.90	54.0	13.10	AV	210.00	200	Vertical	Pass
5	10928.975	52.26	74.0	21.74	Peak	264.00	200	Vertical	Pass
5**	10928.975	42.58	54.0	11.42	AV	264.00	200	Vertical	Pass
6	15812.850	54.88	74.0	19.12	Peak	21.00	200	Vertical	Pass
6**	15812.850	45.36	54.0	8.64	AV	21.00	200	Vertical	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	1435.600	38.97	74.0	35.03	Peak	48.00	400	Vertical	Pass
1**	1435.600	28.68	54.0	25.32	AV	48.00	400	Vertical	Pass
2	4049.200	50.16	74.0	23.84	Peak	254.00	200	Vertical	Pass
2**	4049.200	39.83	54.0	14.17	AV	254.00	200	Vertical	Pass
3	5271.800	92.36	--	--	Peak	96.00	200	Vertical	N/A
3**	5271.800	84.37	--	--	AV	96.00	200	Vertical	N/A
4	7447.925	49.97	74.0	24.03	Peak	276.00	400	Vertical	Pass
4**	7447.925	40.92	54.0	13.08	AV	276.00	400	Vertical	Pass
5	11946.150	51.83	74.0	22.17	Peak	256.00	200	Vertical	Pass
5**	11946.150	43.15	54.0	10.85	AV	256.00	200	Vertical	Pass
6	15829.913	55.16	74.0	18.84	Peak	299.00	400	Vertical	Pass
6**	15829.913	45.20	54.0	8.80	AV	299.00	400	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	1602.100	38.80	74.0	35.20	Peak	75.00	100	Horizontal	Pass
1**	1602.100	29.34	54.0	24.66	AV	75.00	100	Horizontal	Pass
2	3887.000	49.69	74.0	24.31	Peak	0.00	200	Horizontal	Pass
2**	3887.000	40.66	54.0	13.34	AV	0.00	200	Horizontal	Pass
3	5307.800	95.91	--	--	Peak	336.00	200	Horizontal	N/A
3**	5307.800	88.43	--	--	AV	336.00	200	Horizontal	N/A
4	7349.600	49.88	74.0	24.12	Peak	0.00	200	Horizontal	Pass
4**	7349.600	40.38	54.0	13.62	AV	0.00	200	Horizontal	Pass
5	11035.924	51.98	74.0	22.02	Peak	49.00	100	Horizontal	Pass
5**	11035.924	42.26	54.0	11.74	AV	49.00	100	Horizontal	Pass
6	15561.638	54.73	74.0	19.27	Peak	57.00	200	Horizontal	Pass
6**	15561.638	45.33	54.0	8.67	AV	57.00	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	1458.100	38.95	74.0	35.05	Peak	360.00	100	Vertical	Pass
1**	1458.100	29.69	54.0	24.31	AV	360.00	100	Vertical	Pass
2	4390.400	50.59	74.0	23.41	Peak	170.00	300	Vertical	Pass
2**	4390.400	41.57	54.0	12.43	AV	170.00	300	Vertical	Pass
3	5308.000	92.02	--	--	Peak	123.00	100	Vertical	N/A
3**	5308.000	84.56	--	--	AV	123.00	100	Vertical	N/A
4	7373.750	49.97	74.0	24.03	Peak	145.00	300	Vertical	Pass
4**	7373.750	40.38	54.0	13.62	AV	145.00	300	Vertical	Pass
5	11777.963	51.88	74.0	22.12	Peak	92.00	150	Vertical	Pass
5**	11777.963	42.52	54.0	11.48	AV	92.00	150	Vertical	Pass
6	16114.725	55.35	74.0	18.65	Peak	280.00	200	Vertical	Pass
6**	16114.725	44.41	54.0	9.59	AV	280.00	200	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	1485.800	38.48	74.0	35.52	Peak	172.00	200	Horizontal	Pass
1**	1485.800	29.59	54.0	24.41	AV	172.00	200	Horizontal	Pass
2	4390.800	49.91	74.0	24.09	Peak	138.00	400	Horizontal	Pass
2**	4390.800	40.90	54.0	13.10	AV	138.00	400	Horizontal	Pass
3	5258.600	98.98	--	--	Peak	352.00	200	Horizontal	N/A
3**	5258.600	91.35	--	--	AV	352.00	200	Horizontal	N/A
4	7582.762	50.11	74.0	23.89	Peak	68.00	400	Horizontal	Pass
4**	7582.762	40.98	54.0	13.02	AV	68.00	400	Horizontal	Pass
5	11944.138	52.32	74.0	21.68	Peak	171.00	150	Horizontal	Pass
5**	11944.138	42.69	54.0	11.31	AV	171.00	150	Horizontal	Pass
6	15823.612	55.78	74.0	18.22	Peak	284.00	300	Horizontal	Pass
6**	15823.612	46.80	54.0	7.20	AV	284.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.600	39.31	74.0	34.69	Peak	144.00	400	Vertical	Pass
1**	1503.600	29.56	54.0	24.44	AV	144.00	400	Vertical	Pass
2	4221.600	50.27	74.0	23.73	Peak	306.00	400	Vertical	Pass
2**	4221.600	40.45	54.0	13.55	AV	306.00	400	Vertical	Pass
3	5258.600	95.40	--	--	Peak	103.00	150	Vertical	N/A
3**	5258.600	87.82	--	--	AV	103.00	150	Vertical	N/A
4	7372.888	49.83	74.0	24.17	Peak	188.00	400	Vertical	Pass
4**	7372.888	40.49	54.0	13.51	AV	188.00	400	Vertical	Pass
5	11335.500	52.08	74.0	21.92	Peak	118.00	200	Vertical	Pass
5**	11335.500	42.82	54.0	11.18	AV	118.00	200	Vertical	Pass
6	16088.212	54.80	74.0	19.20	Peak	27.00	400	Vertical	Pass
6**	16088.212	45.17	54.0	8.83	AV	27.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.400	39.33	74.0	34.67	Peak	205.00	100	Horizontal	Pass
1**	1566.400	29.17	54.0	24.83	AV	205.00	100	Horizontal	Pass
2	4389.800	50.08	74.0	23.92	Peak	93.00	100	Horizontal	Pass
2**	4389.800	41.36	54.0	12.64	AV	93.00	100	Horizontal	Pass
3	5301.600	98.34	--	--	Peak	7.00	100	Horizontal	N/A
3**	5301.600	91.02	--	--	AV	7.00	100	Horizontal	N/A
4	7385.825	50.11	74.0	23.89	Peak	344.00	100	Horizontal	Pass
4**	7385.825	40.88	54.0	13.12	AV	344.00	100	Horizontal	Pass
5	11914.526	52.17	74.0	21.83	Peak	292.00	100	Horizontal	Pass
5**	11914.526	42.27	54.0	11.73	AV	292.00	100	Horizontal	Pass
6	16070.887	55.15	74.0	18.85	Peak	68.00	200	Horizontal	Pass
6**	16070.887	45.13	54.0	8.87	AV	68.00	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	1505.200	39.54	74.0	34.46	Peak	147.00	100	Vertical	Pass
1**	1505.200	30.54	54.0	23.46	AV	147.00	100	Vertical	Pass
2	4386.000	50.07	74.0	23.93	Peak	193.00	200	Vertical	Pass
2**	4386.000	40.94	54.0	13.06	AV	193.00	200	Vertical	Pass
3	5302.200	94.86	--	--	Peak	125.00	100	Vertical	N/A
3**	5302.200	87.88	--	--	AV	125.00	100	Vertical	N/A
4	7679.938	50.03	74.0	23.97	Peak	69.00	300	Vertical	Pass
4**	7679.938	40.06	54.0	13.94	AV	69.00	300	Vertical	Pass
5	10928.687	51.74	74.0	22.26	Peak	120.00	150	Vertical	Pass
5**	10928.687	43.11	54.0	10.89	AV	120.00	150	Vertical	Pass
6	16101.599	55.35	74.0	18.65	Peak	70.00	100	Vertical	Pass
6**	16101.599	45.74	54.0	8.26	AV	70.00	100	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	1596.100	39.10	74.0	34.90	Peak	216.00	200	Horizontal	Pass
1**	1596.100	29.78	54.0	24.22	AV	216.00	200	Horizontal	Pass
2	4056.800	49.79	74.0	24.21	Peak	162.00	400	Horizontal	Pass
2**	4056.800	39.64	54.0	14.36	AV	162.00	400	Horizontal	Pass
3	5318.400	98.69	--	--	Peak	349.00	150	Horizontal	N/A
3**	5318.400	90.55	--	--	AV	349.00	150	Horizontal	N/A
4	7504.850	50.90	74.0	23.10	Peak	188.00	200	Horizontal	Pass
4**	7504.850	40.80	54.0	13.20	AV	188.00	200	Horizontal	Pass
5	11830.000	52.47	74.0	21.53	Peak	40.00	200	Horizontal	Pass
5**	11830.000	42.45	54.0	11.55	AV	40.00	200	Horizontal	Pass
6	16169.850	54.60	74.0	19.40	Peak	159.00	200	Horizontal	Pass
6**	16169.850	45.09	54.0	8.91	AV	159.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	38.88	74.0	35.12	Peak	304.00	400	Vertical	Pass
1**	1596.500	29.54	54.0	24.46	AV	304.00	400	Vertical	Pass
2	4094.800	49.67	74.0	24.33	Peak	272.00	200	Vertical	Pass
2**	4094.800	40.92	54.0	13.08	AV	272.00	200	Vertical	Pass
3	5322.800	94.74	--	--	Peak	130.00	100	Vertical	N/A
3**	5322.800	87.22	--	--	AV	130.00	100	Vertical	N/A
4	7536.475	50.21	74.0	23.79	Peak	338.00	100	Vertical	Pass
4**	7536.475	40.79	54.0	13.21	AV	338.00	100	Vertical	Pass
5	12397.525	52.43	74.0	21.57	Peak	226.00	200	Vertical	Pass
5**	12397.525	42.44	54.0	11.56	AV	226.00	200	Vertical	Pass
6	15673.463	54.79	74.0	19.21	Peak	279.00	100	Vertical	Pass
6**	15673.463	45.66	54.0	8.34	AV	279.00	100	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	1566.000	39.04	74.0	34.96	Peak	0.00	200	Horizontal	Pass
1**	1566.000	29.21	54.0	24.79	AV	0.00	200	Horizontal	Pass
2	4017.800	50.15	74.0	23.85	Peak	87.00	200	Horizontal	Pass
2**	4017.800	40.37	54.0	13.63	AV	87.00	200	Horizontal	Pass
3	5273.000	95.35	--	--	Peak	348.00	150	Horizontal	N/A
3**	5273.000	87.79	--	--	AV	348.00	150	Horizontal	N/A
4	7342.125	50.95	74.0	23.05	Peak	355.00	300	Horizontal	Pass
4**	7342.125	40.79	54.0	13.21	AV	355.00	300	Horizontal	Pass
5	10917.763	52.43	74.0	21.57	Peak	114.00	200	Horizontal	Pass
5**	10917.763	42.60	54.0	11.40	AV	114.00	200	Horizontal	Pass
6	16139.924	54.95	74.0	19.05	Peak	0.00	300	Horizontal	Pass
6**	16139.924	45.81	54.0	8.19	AV	0.00	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	1436.000	39.31	74.0	34.69	Peak	22.00	200	Vertical	Pass
1**	1436.000	29.26	54.0	24.74	AV	22.00	200	Vertical	Pass
2	3950.400	50.09	74.0	23.91	Peak	40.00	300	Vertical	Pass
2**	3950.400	39.57	54.0	14.43	AV	40.00	300	Vertical	Pass
3	5271.400	92.25	--	--	Peak	100.00	200	Vertical	N/A
3**	5271.400	84.13	--	--	AV	100.00	200	Vertical	N/A
4	7452.237	50.18	74.0	23.82	Peak	360.00	400	Vertical	Pass
4**	7452.237	40.90	54.0	13.10	AV	360.00	400	Vertical	Pass
5	11366.550	52.24	74.0	21.76	Peak	121.00	150	Vertical	Pass
5**	11366.550	42.27	54.0	11.73	AV	121.00	150	Vertical	Pass
6	15528.037	54.08	74.0	19.92	Peak	360.00	400	Vertical	Pass
6**	15528.037	43.33	54.0	10.67	AV	360.00	400	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	1489.700	39.63	74.0	34.37	Peak	102.00	400	Horizontal	Pass
1**	1489.700	29.68	54.0	24.32	AV	102.00	400	Horizontal	Pass
2	4390.800	50.14	74.0	23.86	Peak	182.00	300	Horizontal	Pass
2**	4390.800	41.06	54.0	12.94	AV	182.00	300	Horizontal	Pass
3	5311.600	95.94	--	--	Peak	340.00	200	Horizontal	N/A
3**	5311.600	88.16	--	--	AV	340.00	200	Horizontal	N/A
4	7346.725	49.81	74.0	24.19	Peak	109.00	300	Horizontal	Pass
4**	7346.725	40.34	54.0	13.66	AV	109.00	300	Horizontal	Pass
5	11322.276	51.79	74.0	22.21	Peak	74.00	150	Horizontal	Pass
5**	11322.276	42.82	54.0	11.18	AV	74.00	150	Horizontal	Pass
6	15822.562	54.62	74.0	19.38	Peak	0.00	100	Horizontal	Pass
6**	15822.562	45.61	54.0	8.39	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.900	39.04	74.0	34.96	Peak	239.00	200	Vertical	Pass
1**	1500.900	29.67	54.0	24.33	AV	239.00	200	Vertical	Pass
2	3751.400	49.83	74.0	24.17	Peak	180.00	200	Vertical	Pass
2**	3751.400	40.08	54.0	13.92	AV	180.00	200	Vertical	Pass
3	5312.000	92.39	--	--	Peak	102.00	100	Vertical	N/A
3**	5312.000	84.97	--	--	AV	102.00	100	Vertical	N/A
4	7353.337	50.01	74.0	23.99	Peak	136.00	300	Vertical	Pass
4**	7353.337	41.76	54.0	12.24	AV	136.00	300	Vertical	Pass
5	11330.900	52.47	74.0	21.53	Peak	16.00	150	Vertical	Pass
5**	11330.900	43.15	54.0	10.85	AV	16.00	150	Vertical	Pass
6	15514.912	54.70	74.0	19.30	Peak	85.00	400	Vertical	Pass
6**	15514.912	45.25	54.0	8.75	AV	85.00	400	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	1604.800	39.14	74.0	34.86	Peak	129.00	400	Horizontal	Pass
1**	1604.800	29.00	54.0	25.00	AV	129.00	400	Horizontal	Pass
2	3986.600	50.21	74.0	23.79	Peak	328.00	100	Horizontal	Pass
2**	3986.600	40.53	54.0	13.47	AV	328.00	100	Horizontal	Pass
3	5292.800	92.50	--	--	Peak	339.00	100	Horizontal	N/A
3**	5292.800	85.29	--	--	AV	339.00	100	Horizontal	N/A
4	7620.425	50.25	74.0	23.75	Peak	32.00	100	Horizontal	Pass
4**	7620.425	40.96	54.0	13.04	AV	32.00	100	Horizontal	Pass
5	11834.599	52.05	74.0	21.95	Peak	84.00	200	Horizontal	Pass
5**	11834.599	42.46	54.0	11.54	AV	84.00	200	Horizontal	Pass
6	16133.625	54.62	74.0	19.38	Peak	222.00	100	Horizontal	Pass
6**	16133.625	45.29	54.0	8.71	AV	222.00	100	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	1465.800	39.08	74.0	34.92	Peak	0.00	300	Vertical	Pass
1**	1465.800	28.55	54.0	25.45	AV	0.00	300	Vertical	Pass
2	4385.800	51.29	74.0	22.71	Peak	293.00	300	Vertical	Pass
2**	4385.800	41.66	54.0	12.34	AV	293.00	300	Vertical	Pass
3	5285.200	88.39	--	--	Peak	101.00	200	Vertical	N/A
3**	5285.200	80.97	--	--	AV	101.00	200	Vertical	N/A
4	7547.112	50.39	74.0	23.61	Peak	119.00	200	Vertical	Pass
4**	7547.112	40.45	54.0	13.55	AV	119.00	200	Vertical	Pass
5	11840.349	51.68	74.0	22.32	Peak	359.00	150	Vertical	Pass
5**	11840.349	42.92	54.0	11.08	AV	359.00	150	Vertical	Pass
6	16110.525	54.86	74.0	19.14	Peak	0.00	100	Vertical	Pass
6**	16110.525	44.70	54.0	9.30	AV	0.00	100	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	1504.900	40.73	74.0	33.27	Peak	55.00	300	Horizontal	Pass
1**	1504.900	29.20	54.0	24.80	AV	55.00	300	Horizontal	Pass
2	4343.200	50.01	74.0	23.99	Peak	180.00	300	Horizontal	Pass
2**	4343.200	41.01	54.0	12.99	AV	180.00	300	Horizontal	Pass
3	5501.600	98.31	--	--	Peak	339.00	100	Horizontal	N/A
3**	5501.600	91.40	--	--	AV	339.00	100	Horizontal	N/A
4	7459.138	50.19	74.0	23.81	Peak	342.00	300	Horizontal	Pass
4**	7459.138	40.92	54.0	13.08	AV	342.00	300	Horizontal	Pass
5	11830.575	51.84	74.0	22.16	Peak	0.00	150	Horizontal	Pass
5**	11830.575	44.17	54.0	9.83	AV	0.00	150	Horizontal	Pass
6	16133.100	55.12	74.0	18.88	Peak	147.00	400	Horizontal	Pass
6**	16133.100	46.19	54.0	7.81	AV	147.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.000	39.08	74.0	34.92	Peak	299.00	200	Vertical	Pass
1**	1464.000	29.97	54.0	24.03	AV	299.00	200	Vertical	Pass
2	3684.400	50.52	74.0	23.48	Peak	155.00	400	Vertical	Pass
2**	3684.400	41.39	54.0	12.61	AV	155.00	400	Vertical	Pass
3	5501.200	93.84	--	--	Peak	121.00	100	Vertical	N/A
3**	5501.200	86.56	--	--	AV	121.00	100	Vertical	N/A
4	7501.112	50.54	74.0	23.46	Peak	246.00	400	Vertical	Pass
4**	7501.112	40.37	54.0	13.63	AV	246.00	400	Vertical	Pass
5	11333.775	51.57	74.0	22.43	Peak	138.00	100	Vertical	Pass
5**	11333.775	42.93	54.0	11.07	AV	138.00	100	Vertical	Pass
6	16097.401	54.59	74.0	19.41	Peak	250.00	400	Vertical	Pass
6**	16097.401	45.67	54.0	8.33	AV	250.00	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	1570.400	39.13	74.0	34.87	Peak	360.00	200	Horizontal	Pass
1**	1570.400	29.14	54.0	24.86	AV	360.00	200	Horizontal	Pass
2	4138.200	50.54	74.0	23.46	Peak	84.00	200	Horizontal	Pass
2**	4138.200	40.39	54.0	13.61	AV	84.00	200	Horizontal	Pass
3	5578.800	97.81	--	--	Peak	5.00	200	Horizontal	N/A
3**	5578.800	90.51	--	--	AV	5.00	200	Horizontal	N/A
4	7491.913	49.76	74.0	24.24	Peak	225.00	400	Horizontal	Pass
4**	7491.913	40.35	54.0	13.65	AV	225.00	400	Horizontal	Pass
5	12497.287	52.25	74.0	21.75	Peak	120.00	200	Horizontal	Pass
5**	12497.287	41.72	54.0	12.28	AV	120.00	200	Horizontal	Pass
6	16093.725	55.20	74.0	18.80	Peak	0.00	400	Horizontal	Pass
6**	16093.725	45.19	54.0	8.81	AV	0.00	400	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	1621.900	39.00	74.0	35.00	Peak	39.00	300	Vertical	Pass
1**	1621.900	29.63	54.0	24.37	AV	39.00	300	Vertical	Pass
2	4257.400	50.16	74.0	23.84	Peak	32.00	300	Vertical	Pass
2**	4257.400	40.26	54.0	13.74	AV	32.00	300	Vertical	Pass
3	5581.200	92.62	--	--	Peak	118.00	100	Vertical	N/A
3**	5581.200	85.83	--	--	AV	118.00	100	Vertical	N/A
4	7443.325	50.80	74.0	23.20	Peak	21.00	100	Vertical	Pass
4**	7443.325	40.64	54.0	13.36	AV	21.00	100	Vertical	Pass
5	11783.137	52.14	74.0	21.86	Peak	241.00	100	Vertical	Pass
5**	11783.137	42.35	54.0	11.65	AV	241.00	100	Vertical	Pass
6	16125.487	54.29	74.0	19.71	Peak	0.00	200	Vertical	Pass
6**	16125.487	44.74	54.0	9.26	AV	0.00	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	1457.600	39.62	74.0	34.38	Peak	23.00	400	Horizontal	Pass
1**	1457.600	29.45	54.0	24.55	AV	23.00	400	Horizontal	Pass
2	4114.000	49.83	74.0	24.17	Peak	77.00	100	Horizontal	Pass
2**	4114.000	41.80	54.0	12.20	AV	77.00	100	Horizontal	Pass
3	5699.200	98.28	--	--	Peak	5.00	150	Horizontal	N/A
3**	5699.200	91.43	--	--	AV	5.00	150	Horizontal	N/A
4	7427.513	49.78	74.0	24.22	Peak	83.00	400	Horizontal	Pass
4**	7427.513	41.30	54.0	12.70	AV	83.00	400	Horizontal	Pass
5	11324.000	52.03	74.0	21.97	Peak	330.00	100	Horizontal	Pass
5**	11324.000	43.03	54.0	10.97	AV	330.00	100	Horizontal	Pass
6	16080.862	54.90	74.0	19.10	Peak	204.00	200	Horizontal	Pass
6**	16080.862	45.88	54.0	8.12	AV	204.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.800	39.07	74.0	34.93	Peak	360.00	100	Vertical	Pass
1**	1569.800	29.52	54.0	24.48	AV	360.00	100	Vertical	Pass
2	4368.800	50.62	74.0	23.38	Peak	314.00	300	Vertical	Pass
2**	4368.800	42.27	54.0	11.73	AV	314.00	300	Vertical	Pass
3	5698.600	93.23	--	--	Peak	109.00	200	Vertical	N/A
3**	5698.600	86.24	--	--	AV	109.00	200	Vertical	N/A
4	7597.138	50.51	74.0	23.49	Peak	290.00	400	Vertical	Pass
4**	7597.138	40.57	54.0	13.43	AV	290.00	400	Vertical	Pass
5	11937.812	52.10	74.0	21.90	Peak	239.00	150	Vertical	Pass
5**	11937.812	43.03	54.0	10.97	AV	239.00	150	Vertical	Pass
6	15957.488	54.67	74.0	19.33	Peak	147.00	100	Vertical	Pass
6**	15957.488	44.02	54.0	9.98	AV	147.00	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	1452.000	38.47	74.0	35.53	Peak	319.00	400	Horizontal	Pass
1**	1452.000	30.63	54.0	23.37	AV	319.00	400	Horizontal	Pass
2	4344.000	50.53	74.0	23.47	Peak	220.00	100	Horizontal	Pass
2**	4344.000	41.11	54.0	12.89	AV	220.00	100	Horizontal	Pass
3	5498.400	98.66	--	--	Peak	7.00	100	Horizontal	N/A
3**	5498.400	91.24	--	--	AV	7.00	100	Horizontal	N/A
4	7678.213	50.44	74.0	23.56	Peak	85.00	100	Horizontal	Pass
4**	7678.213	41.21	54.0	12.79	AV	85.00	100	Horizontal	Pass
5	11936.088	52.05	74.0	21.95	Peak	360.00	200	Horizontal	Pass
5**	11936.088	42.62	54.0	11.38	AV	360.00	200	Horizontal	Pass
6	15811.537	54.99	74.0	19.01	Peak	323.00	300	Horizontal	Pass
6**	15811.537	46.27	54.0	7.73	AV	323.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.600	39.84	74.0	34.16	Peak	162.00	300	Vertical	Pass
1**	1588.600	29.45	54.0	24.55	AV	162.00	300	Vertical	Pass
2	4241.800	50.38	74.0	23.62	Peak	89.00	400	Vertical	Pass
2**	4241.800	39.93	54.0	14.07	AV	89.00	400	Vertical	Pass
3	5501.400	94.40	--	--	Peak	123.00	100	Vertical	Pass
3**	5501.400	85.73	--	--	AV	123.00	100	Vertical	N/A
4	7343.850	50.03	74.0	23.97	Peak	67.00	200	Vertical	Pass
4**	7343.850	41.25	54.0	12.75	AV	67.00	200	Vertical	Pass
5	11837.763	51.93	74.0	22.07	Peak	32.00	200	Vertical	Pass
5**	11837.763	42.26	54.0	11.74	AV	32.00	200	Vertical	Pass
6	15526.200	55.36	74.0	18.64	Peak	54.00	200	Vertical	Pass
6**	15526.200	45.24	54.0	8.76	AV	54.00	200	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	1585.900	38.62	74.0	35.38	Peak	290.00	300	Horizontal	Pass
1**	1585.900	29.70	54.0	24.30	AV	290.00	300	Horizontal	Pass
2	4387.400	50.00	74.0	24.00	Peak	360.00	100	Horizontal	Pass
2**	4387.400	41.39	54.0	12.61	AV	360.00	100	Horizontal	Pass
3	5579.200	97.32	--	--	Peak	9.00	100	Horizontal	N/A
3**	5579.200	91.06	--	--	AV	9.00	100	Horizontal	N/A
4	7460.287	50.07	74.0	23.93	Peak	0.00	100	Horizontal	Pass
4**	7460.287	40.21	54.0	13.79	AV	0.00	100	Horizontal	Pass
5	11938.962	51.89	74.0	22.11	Peak	223.00	200	Horizontal	Pass
5**	11938.962	42.68	54.0	11.32	AV	223.00	200	Horizontal	Pass
6	15464.776	54.86	74.0	19.14	Peak	143.00	100	Horizontal	Pass
6**	15464.776	45.38	54.0	8.62	AV	143.00	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	1509.100	38.59	74.0	35.41	Peak	216.00	200	Vertical	Pass
1**	1509.100	29.82	54.0	24.18	AV	216.00	200	Vertical	Pass
2	3915.200	49.76	74.0	24.24	Peak	76.00	400	Vertical	Pass
2**	3915.200	39.47	54.0	14.53	AV	76.00	400	Vertical	Pass
3	5581.200	93.25	--	--	Peak	121.00	150	Vertical	N/A
3**	5581.200	85.59	--	--	AV	121.00	150	Vertical	N/A
4	7447.638	50.65	74.0	23.35	Peak	16.00	100	Vertical	Pass
4**	7447.638	40.86	54.0	13.14	AV	16.00	100	Vertical	Pass
5	10924.088	51.77	74.0	22.23	Peak	51.00	100	Vertical	Pass
5**	10924.088	43.61	54.0	10.39	AV	51.00	100	Vertical	Pass
6	16094.775	54.99	74.0	19.01	Peak	360.00	100	Vertical	Pass
6**	16094.775	45.36	54.0	8.64	AV	360.00	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	1606.200	39.28	74.0	34.72	Peak	203.00	400	Horizontal	Pass
1**	1606.200	28.90	54.0	25.10	AV	203.00	400	Horizontal	Pass
2	3726.800	49.92	74.0	24.08	Peak	24.00	100	Horizontal	Pass
2**	3726.800	40.11	54.0	13.89	AV	24.00	100	Horizontal	Pass
3	5698.600	98.58	--	--	Peak	2.00	150	Horizontal	N/A
3**	5698.600	90.86	--	--	AV	2.00	150	Horizontal	N/A
4	7490.763	50.05	74.0	23.95	Peak	189.00	200	Horizontal	Pass
4**	7490.763	39.77	54.0	14.23	AV	189.00	200	Horizontal	Pass
5	12396.375	51.90	74.0	22.10	Peak	0.00	200	Horizontal	Pass
5**	12396.375	42.34	54.0	11.66	AV	0.00	200	Horizontal	Pass
6	15948.300	55.46	74.0	18.54	Peak	284.00	400	Horizontal	Pass
6**	15948.300	43.37	54.0	10.63	AV	284.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.700	38.99	74.0	35.01	Peak	328.00	200	Vertical	Pass
1**	1505.700	29.50	54.0	24.50	AV	328.00	200	Vertical	Pass
2	4392.800	50.09	74.0	23.91	Peak	77.00	300	Vertical	Pass
2**	4392.800	41.24	54.0	12.76	AV	77.00	300	Vertical	Pass
3	5698.800	93.71	--	--	Peak	169.00	100	Vertical	N/A
3**	5698.800	86.39	--	--	AV	169.00	100	Vertical	N/A
4	7575.862	51.02	74.0	22.98	Peak	359.00	200	Vertical	Pass
4**	7575.862	41.10	54.0	12.90	AV	359.00	200	Vertical	Pass
5	12410.750	51.66	74.0	22.34	Peak	206.00	150	Vertical	Pass
5**	12410.750	42.35	54.0	11.65	AV	206.00	150	Vertical	Pass
6	15973.238	55.08	74.0	18.92	Peak	156.00	400	Vertical	Pass
6**	15973.238	46.20	54.0	7.80	AV	156.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.900	39.00	74.0	35.00	Peak	204.00	300	Horizontal	Pass
1**	1566.900	28.73	54.0	25.27	AV	204.00	300	Horizontal	Pass
2	4205.800	50.60	74.0	23.40	Peak	177.00	400	Horizontal	Pass
2**	4205.800	40.49	54.0	13.51	AV	177.00	400	Horizontal	Pass
3	5512.600	95.29	--	--	Peak	6.00	200	Horizontal	N/A
3**	5512.600	88.04	--	--	AV	6.00	200	Horizontal	N/A
4	7570.113	51.13	74.0	22.87	Peak	223.00	100	Horizontal	Pass
4**	7570.113	40.38	54.0	13.62	AV	223.00	100	Horizontal	Pass
5	12400.975	52.80	74.0	21.20	Peak	207.00	200	Horizontal	Pass
5**	12400.975	41.64	54.0	12.36	AV	207.00	200	Horizontal	Pass
6	15822.300	55.69	74.0	18.31	Peak	0.00	200	Horizontal	Pass
6**	15822.300	45.62	54.0	8.38	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.500	39.26	74.0	34.74	Peak	212.00	300	Vertical	Pass
1**	1567.500	28.67	54.0	25.33	AV	212.00	300	Vertical	Pass
2	4311.800	50.86	74.0	23.14	Peak	115.00	100	Vertical	Pass
2**	4311.800	40.26	54.0	13.74	AV	115.00	100	Vertical	Pass
3	5506.000	91.01	--	--	Peak	92.00	150	Vertical	N/A
3**	5506.000	84.46	--	--	AV	92.00	150	Vertical	N/A
4	7615.250	49.81	74.0	24.19	Peak	171.00	100	Vertical	Pass
4**	7615.250	40.95	54.0	13.05	AV	171.00	100	Vertical	Pass
5	11775.950	52.43	74.0	21.57	Peak	308.00	200	Vertical	Pass
5**	11775.950	42.48	54.0	11.52	AV	308.00	200	Vertical	Pass
6	15811.537	54.60	74.0	19.40	Peak	283.00	300	Vertical	Pass
6**	15811.537	45.50	54.0	8.50	AV	283.00	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	1502.700	38.67	74.0	35.33	Peak	93.00	300	Horizontal	Pass
1**	1502.700	29.20	54.0	24.80	AV	93.00	300	Horizontal	Pass
2	4004.400	50.29	74.0	23.71	Peak	312.00	300	Horizontal	Pass
2**	4004.400	40.92	54.0	13.08	AV	312.00	300	Horizontal	Pass
3	5586.600	95.10	--	--	Peak	335.00	150	Horizontal	N/A
3**	5586.600	87.70	--	--	AV	335.00	150	Horizontal	N/A
4	7445.338	50.28	74.0	23.72	Peak	103.00	400	Horizontal	Pass
4**	7445.338	40.94	54.0	13.06	AV	103.00	400	Horizontal	Pass
5	11821.950	51.93	74.0	22.07	Peak	360.00	100	Horizontal	Pass
5**	11821.950	42.83	54.0	11.17	AV	360.00	100	Horizontal	Pass
6	15664.538	54.77	74.0	19.23	Peak	320.00	400	Horizontal	Pass
6**	15664.538	43.70	54.0	10.30	AV	320.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.800	38.69	74.0	35.31	Peak	353.00	400	Vertical	Pass
1**	1488.800	29.72	54.0	24.28	AV	353.00	400	Vertical	Pass
2	4378.600	50.47	74.0	23.53	Peak	347.00	300	Vertical	Pass
2**	4378.600	41.20	54.0	12.80	AV	347.00	300	Vertical	Pass
3	5585.600	90.55	--	--	Peak	123.00	100	Vertical	N/A
3**	5585.600	82.79	--	--	AV	123.00	100	Vertical	N/A
4	7463.737	49.69	74.0	24.31	Peak	86.00	300	Vertical	Pass
4**	7463.737	40.58	54.0	13.42	AV	86.00	300	Vertical	Pass
5	11894.688	53.19	74.0	20.81	Peak	360.00	200	Vertical	Pass
5**	11894.688	42.50	54.0	11.50	AV	360.00	200	Vertical	Pass
6	16017.338	54.48	74.0	19.52	Peak	144.00	100	Vertical	Pass
6**	16017.338	45.94	54.0	8.06	AV	144.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.900	38.56	74.0	35.44	Peak	99.00	200	Horizontal	Pass
1**	1442.900	28.48	54.0	25.52	AV	99.00	200	Horizontal	Pass
2	4373.400	50.21	74.0	23.79	Peak	100.00	200	Horizontal	Pass
2**	4373.400	41.41	54.0	12.59	AV	100.00	200	Horizontal	Pass
3	5666.000	94.25	--	--	Peak	346.00	150	Horizontal	N/A
3**	5666.000	87.29	--	--	AV	346.00	150	Horizontal	N/A
4	7458.850	50.00	74.0	24.00	Peak	241.00	100	Horizontal	Pass
4**	7458.850	41.20	54.0	12.80	AV	241.00	100	Horizontal	Pass
5	10918.050	52.40	74.0	21.60	Peak	137.00	150	Horizontal	Pass
5**	10918.050	43.26	54.0	10.74	AV	137.00	150	Horizontal	Pass
6	15685.276	54.93	74.0	19.07	Peak	69.00	150	Horizontal	Pass
6**	15685.276	45.11	54.0	8.89	AV	69.00	150	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	1487.100	38.29	74.0	35.71	Peak	112.00	100	Vertical	Pass
1**	1487.100	29.44	54.0	24.56	AV	112.00	100	Vertical	Pass
2	4386.400	50.53	74.0	23.47	Peak	245.00	100	Vertical	Pass
2**	4386.400	41.03	54.0	12.97	AV	245.00	100	Vertical	Pass
3	5673.400	90.45	--	--	Peak	130.00	200	Vertical	N/A
3**	5673.400	82.81	--	--	AV	130.00	200	Vertical	N/A
4	7615.538	49.64	74.0	24.36	Peak	171.00	100	Vertical	Pass
4**	7615.538	40.92	54.0	13.08	AV	171.00	100	Vertical	Pass
5	11825.401	52.17	74.0	21.83	Peak	360.00	150	Vertical	Pass
5**	11825.401	43.58	54.0	10.42	AV	360.00	150	Vertical	Pass
6	16081.651	55.07	74.0	18.93	Peak	84.00	200	Vertical	Pass
6**	16081.651	45.14	54.0	8.86	AV	84.00	200	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	1560.800	38.79	74.0	35.21	Peak	208.00	300	Horizontal	Pass
1**	1560.800	29.25	54.0	24.75	AV	208.00	300	Horizontal	Pass
2	4380.400	50.24	74.0	23.76	Peak	339.00	100	Horizontal	Pass
2**	4380.400	41.73	54.0	12.27	AV	339.00	100	Horizontal	Pass
3	5497.800	98.29	--	--	Peak	339.00	150	Horizontal	N/A
3**	5497.800	91.05	--	--	AV	339.00	150	Horizontal	N/A
4	7340.975	50.02	74.0	23.98	Peak	255.00	100	Horizontal	Pass
4**	7340.975	41.53	54.0	12.47	AV	255.00	100	Horizontal	Pass
5	11933.500	51.82	74.0	22.18	Peak	16.00	200	Horizontal	Pass
5**	11933.500	42.57	54.0	11.43	AV	16.00	200	Horizontal	Pass
6	15555.599	54.80	74.0	19.20	Peak	263.00	200	Horizontal	Pass
6**	15555.599	45.02	54.0	8.98	AV	263.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.000	38.57	74.0	35.43	Peak	360.00	200	Vertical	Pass
1**	1487.000	29.55	54.0	24.45	AV	360.00	200	Vertical	Pass
2	4213.000	50.18	74.0	23.82	Peak	24.00	100	Vertical	Pass
2**	4213.000	40.56	54.0	13.44	AV	24.00	100	Vertical	Pass
3	5498.600	93.77	--	--	Peak	127.00	150	Vertical	N/A
3**	5498.600	86.38	--	--	AV	127.00	150	Vertical	N/A
4	7451.087	50.81	74.0	23.19	Peak	209.00	200	Vertical	Pass
4**	7451.087	41.23	54.0	12.77	AV	209.00	200	Vertical	Pass
5	11329.463	52.09	74.0	21.91	Peak	360.00	200	Vertical	Pass
5**	11329.463	43.35	54.0	10.65	AV	360.00	200	Vertical	Pass
6	16027.050	54.61	74.0	19.39	Peak	303.00	300	Vertical	Pass
6**	16027.050	45.12	54.0	8.88	AV	303.00	300	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	1586.800	39.21	74.0	34.79	Peak	336.00	200	Horizontal	Pass
1**	1586.800	29.47	54.0	24.53	AV	336.00	200	Horizontal	Pass
2	4387.200	50.05	74.0	23.95	Peak	123.00	300	Horizontal	Pass
2**	4387.200	40.69	54.0	13.31	AV	123.00	300	Horizontal	Pass
3	5578.400	97.87	--	--	Peak	12.00	150	Horizontal	N/A
3**	5578.400	89.88	--	--	AV	12.00	150	Horizontal	N/A
4	7587.937	50.47	74.0	23.53	Peak	207.00	400	Horizontal	Pass
4**	7587.937	40.45	54.0	13.55	AV	207.00	400	Horizontal	Pass
5	12407.012	52.65	74.0	21.35	Peak	224.00	100	Horizontal	Pass
5**	12407.012	42.56	54.0	11.44	AV	224.00	100	Horizontal	Pass
6	15683.700	54.38	74.0	19.62	Peak	153.00	400	Horizontal	Pass
6**	15683.700	45.57	54.0	8.43	AV	153.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.400	38.85	74.0	35.15	Peak	251.00	200	Vertical	Pass
1**	1485.400	29.25	54.0	24.75	AV	251.00	200	Vertical	Pass
2	4207.800	50.11	74.0	23.89	Peak	109.00	100	Vertical	Pass
2**	4207.800	40.51	54.0	13.49	AV	109.00	100	Vertical	Pass
3	5581.600	93.28	--	--	Peak	123.00	150	Vertical	N/A
3**	5581.600	85.57	--	--	AV	123.00	150	Vertical	N/A
4	7379.500	49.56	74.0	24.44	Peak	187.00	200	Vertical	Pass
4**	7379.500	40.75	54.0	13.25	AV	187.00	200	Vertical	Pass
5	11894.400	51.69	74.0	22.31	Peak	0.00	200	Vertical	Pass
5**	11894.400	43.60	54.0	10.40	AV	0.00	200	Vertical	Pass
6	15835.688	55.01	74.0	18.99	Peak	180.00	200	Vertical	Pass
6**	15835.688	44.71	54.0	9.29	AV	180.00	200	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	1562.700	38.86	74.0	35.14	Peak	357.00	100	Horizontal	Pass
1**	1562.700	29.56	54.0	24.44	AV	357.00	100	Horizontal	Pass
2	3749.800	50.30	74.0	23.70	Peak	279.00	100	Horizontal	Pass
2**	3749.800	40.14	54.0	13.86	AV	279.00	100	Horizontal	Pass
3	5698.600	98.34	--	--	Peak	8.00	200	Horizontal	N/A
3**	5698.600	91.16	--	--	AV	8.00	200	Horizontal	N/A
4	7515.200	50.02	74.0	23.98	Peak	102.00	300	Horizontal	Pass
4**	7515.200	40.08	54.0	13.92	AV	102.00	300	Horizontal	Pass
5	12497.863	51.92	74.0	22.08	Peak	223.00	100	Horizontal	Pass
5**	12497.863	41.75	54.0	12.25	AV	223.00	100	Horizontal	Pass
6	16121.550	55.01	74.0	18.99	Peak	322.00	400	Horizontal	Pass
6**	16121.550	45.08	54.0	8.92	AV	322.00	400	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	1501.000	38.83	74.0	35.17	Peak	173.00	100	Vertical	Pass
1**	1501.000	29.46	54.0	24.54	AV	173.00	100	Vertical	Pass
2	4093.600	49.98	74.0	24.02	Peak	360.00	200	Vertical	Pass
2**	4093.600	42.05	54.0	11.95	AV	360.00	200	Vertical	Pass
3	5698.000	92.92	--	--	Peak	168.00	150	Vertical	N/A
3**	5698.000	85.41	--	--	AV	168.00	150	Vertical	N/A
4	7463.737	50.51	74.0	23.49	Peak	294.00	200	Vertical	Pass
4**	7463.737	39.93	54.0	14.07	AV	294.00	200	Vertical	Pass
5	11324.575	52.31	74.0	21.69	Peak	360.00	100	Vertical	Pass
5**	11324.575	43.34	54.0	10.66	AV	360.00	100	Vertical	Pass
6	16101.599	54.78	74.0	19.22	Peak	5.00	200	Vertical	Pass
6**	16101.599	45.12	54.0	8.88	AV	5.00	200	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	1501.900	38.77	74.0	35.23	Peak	343.00	300	Horizontal	Pass
1**	1501.900	29.52	54.0	24.48	AV	343.00	300	Horizontal	Pass
2	4352.800	50.29	74.0	23.71	Peak	360.00	200	Horizontal	Pass
2**	4352.800	40.66	54.0	13.34	AV	360.00	200	Horizontal	Pass
3	5506.600	97.60	--	--	Peak	7.00	200	Horizontal	N/A
3**	5506.600	90.15	--	--	AV	7.00	200	Horizontal	N/A
4	7455.688	49.85	74.0	24.15	Peak	172.00	100	Horizontal	Pass
4**	7455.688	40.90	54.0	13.10	AV	172.00	100	Horizontal	Pass
5	11336.362	51.91	74.0	22.09	Peak	244.00	100	Horizontal	Pass
5**	11336.362	43.11	54.0	10.89	AV	244.00	100	Horizontal	Pass
6	15817.050	54.07	74.0	19.93	Peak	360.00	200	Horizontal	Pass
6**	15817.050	44.71	54.0	9.29	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.000	38.74	74.0	35.26	Peak	176.00	200	Vertical	Pass
1**	1589.000	29.34	54.0	24.66	AV	176.00	200	Vertical	Pass
2	3993.400	50.53	74.0	23.47	Peak	302.00	100	Vertical	Pass
2**	3993.400	42.13	54.0	11.87	AV	302.00	100	Vertical	Pass
3	5502.200	91.66	--	--	Peak	100.00	100	Vertical	N/A
3**	5502.200	84.06	--	--	AV	100.00	100	Vertical	N/A
4	7336.375	50.82	74.0	23.18	Peak	154.00	400	Vertical	Pass
4**	7336.375	40.66	54.0	13.34	AV	154.00	400	Vertical	Pass
5	11915.963	51.81	74.0	22.19	Peak	136.00	100	Vertical	Pass
5**	11915.963	42.92	54.0	11.08	AV	136.00	100	Vertical	Pass
6	16078.763	54.73	74.0	19.27	Peak	242.00	400	Vertical	Pass
6**	16078.763	44.87	54.0	9.13	AV	242.00	400	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	1620.000	38.92	74.0	35.08	Peak	128.00	300	Horizontal	Pass
1**	1620.000	29.66	54.0	24.34	AV	128.00	300	Horizontal	Pass
2	4276.200	50.53	74.0	23.47	Peak	271.00	100	Horizontal	Pass
2**	4276.200	40.30	54.0	13.70	AV	271.00	100	Horizontal	Pass
3	5587.400	96.68	--	--	Peak	337.00	150	Horizontal	N/A
3**	5587.400	89.03	--	--	AV	337.00	150	Horizontal	N/A
4	7560.912	49.89	74.0	24.11	Peak	360.00	200	Horizontal	Pass
4**	7560.912	41.42	54.0	12.58	AV	360.00	200	Horizontal	Pass
5	11820.512	51.69	74.0	22.31	Peak	0.00	150	Horizontal	Pass
5**	11820.512	42.03	54.0	11.97	AV	0.00	150	Horizontal	Pass
6	16096.349	54.78	74.0	19.22	Peak	219.00	200	Horizontal	Pass
6**	16096.349	45.86	54.0	8.14	AV	219.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.200	38.73	74.0	35.27	Peak	360.00	100	Vertical	Pass
1**	1625.200	28.96	54.0	25.04	AV	360.00	100	Vertical	Pass
2	3843.000	50.40	74.0	23.60	Peak	348.00	100	Vertical	Pass
2**	3843.000	39.82	54.0	14.18	AV	348.00	100	Vertical	Pass
3	5595.600	92.67	--	--	Peak	121.00	200	Vertical	N/A
3**	5595.600	85.65	--	--	AV	121.00	200	Vertical	N/A
4	7580.750	50.16	74.0	23.84	Peak	103.00	400	Vertical	Pass
4**	7580.750	40.56	54.0	13.44	AV	103.00	400	Vertical	Pass
5	12390.912	51.90	74.0	22.10	Peak	329.00	200	Vertical	Pass
5**	12390.912	41.84	54.0	12.16	AV	329.00	200	Vertical	Pass
6	16075.350	54.43	74.0	19.57	Peak	209.00	200	Vertical	Pass
6**	16075.350	45.08	54.0	8.92	AV	209.00	200	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	1482.200	39.00	74.0	35.00	Peak	74.00	100	Horizontal	Pass
1**	1482.200	29.00	54.0	25.00	AV	74.00	100	Horizontal	Pass
2	4314.800	50.70	74.0	23.30	Peak	221.00	200	Horizontal	Pass
2**	4314.800	40.15	54.0	13.85	AV	221.00	200	Horizontal	Pass
3	5664.800	95.72	--	--	Peak	343.00	150	Horizontal	N/A
3**	5664.800	88.17	--	--	AV	343.00	150	Horizontal	N/A
4	7546.250	50.00	74.0	24.00	Peak	175.00	100	Horizontal	Pass
4**	7546.250	40.66	54.0	13.34	AV	175.00	100	Horizontal	Pass
5	11950.463	51.63	74.0	22.37	Peak	246.00	200	Horizontal	Pass
5**	11950.463	42.72	54.0	11.28	AV	246.00	200	Horizontal	Pass
6	15809.175	54.31	74.0	19.69	Peak	337.00	400	Horizontal	Pass
6**	15809.175	44.35	54.0	9.65	AV	337.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.800	39.02	74.0	34.98	Peak	12.00	100	Vertical	Pass
1**	1443.800	28.48	54.0	25.52	AV	12.00	100	Vertical	Pass
2	4003.200	50.13	74.0	23.87	Peak	0.00	200	Vertical	Pass
2**	4003.200	41.46	54.0	12.54	AV	0.00	200	Vertical	Pass
3	5673.400	92.35	--	--	Peak	117.00	200	Vertical	N/A
3**	5673.400	84.67	--	--	AV	117.00	200	Vertical	N/A
4	7342.700	50.22	74.0	23.78	Peak	17.00	100	Vertical	Pass
4**	7342.700	40.69	54.0	13.31	AV	17.00	100	Vertical	Pass
5	11814.475	52.44	74.0	21.56	Peak	34.00	200	Vertical	Pass
5**	11814.475	42.48	54.0	11.52	AV	34.00	200	Vertical	Pass
6	15824.663	54.35	74.0	19.65	Peak	242.00	200	Vertical	Pass
6**	15824.663	45.36	54.0	8.64	AV	242.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.100	39.07	74.0	34.93	Peak	0.00	100	Horizontal	Pass
1**	1507.100	29.41	54.0	24.59	AV	0.00	100	Horizontal	Pass
2	4084.200	50.22	74.0	23.78	Peak	105.00	400	Horizontal	Pass
2**	4084.200	40.12	54.0	13.88	AV	105.00	400	Horizontal	Pass
3	5526.200	94.11	--	--	Peak	2.00	150	Horizontal	N/A
3**	5526.200	86.78	--	--	AV	2.00	150	Horizontal	N/A
4	7605.188	50.06	74.0	23.94	Peak	140.00	100	Horizontal	Pass
4**	7605.188	40.19	54.0	13.81	AV	140.00	100	Horizontal	Pass
5	11920.275	51.90	74.0	22.10	Peak	346.00	150	Horizontal	Pass
5**	11920.275	42.70	54.0	11.30	AV	346.00	150	Horizontal	Pass
6	15818.625	55.27	74.0	18.73	Peak	315.00	100	Horizontal	Pass
6**	15818.625	45.84	54.0	8.16	AV	315.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.900	39.02	74.0	34.98	Peak	171.00	100	Vertical	Pass
1**	1541.900	28.78	54.0	25.22	AV	171.00	100	Vertical	Pass
2	3689.200	50.06	74.0	23.94	Peak	116.00	400	Vertical	Pass
2**	3689.200	39.89	54.0	14.11	AV	116.00	400	Vertical	Pass
3	5527.200	89.80	--	--	Peak	127.00	150	Vertical	N/A
3**	5527.200	82.04	--	--	AV	127.00	150	Vertical	N/A
4	7618.988	50.10	74.0	23.90	Peak	239.00	200	Vertical	Pass
4**	7618.988	41.57	54.0	12.43	AV	239.00	200	Vertical	Pass
5	11896.700	52.31	74.0	21.69	Peak	0.00	150	Vertical	Pass
5**	11896.700	42.57	54.0	11.43	AV	0.00	150	Vertical	Pass
6	16091.099	54.42	74.0	19.58	Peak	321.00	100	Vertical	Pass
6**	16091.099	45.49	54.0	8.51	AV	321.00	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	1484.300	38.52	74.0	35.48	Peak	165.00	100	Horizontal	Pass
1**	1484.300	29.07	54.0	24.93	AV	165.00	100	Horizontal	Pass
2	4326.800	50.77	74.0	23.23	Peak	109.00	400	Horizontal	Pass
2**	4326.800	41.13	54.0	12.87	AV	109.00	400	Horizontal	Pass
3	5602.400	94.40	--	--	Peak	335.00	150	Horizontal	N/A
3**	5602.400	87.27	--	--	AV	335.00	150	Horizontal	N/A
4	7382.375	49.87	74.0	24.13	Peak	1.00	400	Horizontal	Pass
4**	7382.375	40.79	54.0	13.21	AV	1.00	400	Horizontal	Pass
5	11893.250	51.71	74.0	22.29	Peak	87.00	100	Horizontal	Pass
5**	11893.250	42.24	54.0	11.76	AV	87.00	100	Horizontal	Pass
6	15808.912	54.82	74.0	19.18	Peak	126.00	100	Horizontal	Pass
6**	15808.912	45.12	54.0	8.88	AV	126.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.900	38.74	74.0	35.26	Peak	238.00	400	Vertical	Pass
1**	1584.900	29.49	54.0	24.51	AV	238.00	400	Vertical	Pass
2	3952.400	50.43	74.0	23.57	Peak	142.00	100	Vertical	Pass
2**	3952.400	40.42	54.0	13.58	AV	142.00	100	Vertical	Pass
3	5605.600	89.69	--	--	Peak	109.00	100	Vertical	N/A
3**	5605.600	82.25	--	--	AV	109.00	100	Vertical	N/A
4	7340.687	51.17	74.0	22.83	Peak	54.00	200	Vertical	Pass
4**	7340.687	40.86	54.0	13.14	AV	54.00	200	Vertical	Pass
5	10931.276	52.11	74.0	21.89	Peak	88.00	150	Vertical	Pass
5**	10931.276	43.06	54.0	10.94	AV	88.00	150	Vertical	Pass
6	15954.076	54.69	74.0	19.31	Peak	58.00	300	Vertical	Pass
6**	15954.076	44.40	54.0	9.60	AV	58.00	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	1540.700	38.83	74.0	35.17	Peak	173.00	100	Horizontal	Pass
1**	1540.700	28.89	54.0	25.11	AV	173.00	100	Horizontal	Pass
2	4251.000	50.69	74.0	23.31	Peak	176.00	100	Horizontal	Pass
2**	4251.000	40.10	54.0	13.90	AV	176.00	100	Horizontal	Pass
3	5743.200	99.35	--	--	Peak	0.00	100	Horizontal	N/A
3**	5743.200	92.50	--	--	AV	0.00	100	Horizontal	N/A
4	7335.800	49.86	74.0	24.14	Peak	360.00	400	Horizontal	Pass
4**	7335.800	40.77	54.0	13.23	AV	360.00	400	Horizontal	Pass
5	11323.138	52.34	74.0	21.66	Peak	191.00	150	Horizontal	Pass
5**	11323.138	42.64	54.0	11.36	AV	191.00	150	Horizontal	Pass
6	16089.525	54.58	74.0	19.42	Peak	165.00	200	Horizontal	Pass
6**	16089.525	45.54	54.0	8.46	AV	165.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.600	38.73	74.0	35.27	Peak	255.00	200	Vertical	Pass
1**	1558.600	29.11	54.0	24.89	AV	255.00	200	Vertical	Pass
2	4289.800	50.01	74.0	23.99	Peak	52.00	200	Vertical	Pass
2**	4289.800	40.24	54.0	13.76	AV	52.00	200	Vertical	Pass
3	5743.600	94.51	--	--	Peak	118.00	100	Vertical	N/A
3**	5743.600	86.80	--	--	AV	118.00	100	Vertical	N/A
4	7584.775	49.72	74.0	24.28	Peak	102.00	100	Vertical	Pass
4**	7584.775	40.39	54.0	13.61	AV	102.00	100	Vertical	Pass
5	11938.675	52.23	74.0	21.77	Peak	306.00	200	Vertical	Pass
5**	11938.675	43.26	54.0	10.74	AV	306.00	200	Vertical	Pass
6	15813.900	54.61	74.0	19.39	Peak	342.00	300	Vertical	Pass
6**	15813.900	45.58	54.0	8.42	AV	342.00	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	1519.100	39.33	74.0	34.67	Peak	48.00	300	Horizontal	Pass
1**	1519.100	29.06	54.0	24.94	AV	48.00	300	Horizontal	Pass
2	4184.400	49.96	74.0	24.04	Peak	360.00	200	Horizontal	Pass
2**	4184.400	40.93	54.0	13.07	AV	360.00	200	Horizontal	Pass
3	5783.200	99.03	--	--	Peak	342.00	150	Horizontal	N/A
3**	5783.200	92.06	--	--	AV	342.00	150	Horizontal	N/A
4	7448.500	50.12	74.0	23.88	Peak	293.00	400	Horizontal	Pass
4**	7448.500	40.35	54.0	13.65	AV	293.00	400	Horizontal	Pass
5	11953.050	51.87	74.0	22.13	Peak	0.00	100	Horizontal	Pass
5**	11953.050	42.06	54.0	11.94	AV	0.00	100	Horizontal	Pass
6	16085.063	54.99	74.0	19.01	Peak	30.00	100	Horizontal	Pass
6**	16085.063	45.12	54.0	8.88	AV	30.00	100	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	1513.600	38.50	74.0	35.50	Peak	360.00	100	Vertical	Pass
1**	1513.600	29.26	54.0	24.74	AV	360.00	100	Vertical	Pass
2	4373.600	50.59	74.0	23.41	Peak	267.00	200	Vertical	Pass
2**	4373.600	40.74	54.0	13.26	AV	267.00	200	Vertical	Pass
3	5783.600	93.95	--	--	Peak	84.00	200	Vertical	N/A
3**	5783.600	86.94	--	--	AV	84.00	200	Vertical	N/A
4	7463.737	49.76	74.0	24.24	Peak	140.00	300	Vertical	Pass
4**	7463.737	40.61	54.0	13.39	AV	140.00	300	Vertical	Pass
5	12407.300	52.03	74.0	21.97	Peak	347.00	200	Vertical	Pass
5**	12407.300	42.23	54.0	11.77	AV	347.00	200	Vertical	Pass
6	16094.250	55.00	74.0	19.00	Peak	0.00	400	Vertical	Pass
6**	16094.250	45.69	54.0	8.31	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.200	40.21	74.0	33.79	Peak	348.00	100	Horizontal	Pass
1**	1595.200	28.99	54.0	25.01	AV	348.00	100	Horizontal	Pass
2	4004.200	50.10	74.0	23.90	Peak	342.00	300	Horizontal	Pass
2**	4004.200	41.47	54.0	12.53	AV	342.00	300	Horizontal	Pass
3	5826.600	98.79	--	--	Peak	0.00	200	Horizontal	N/A
3**	5826.600	91.21	--	--	AV	0.00	200	Horizontal	N/A
4	7565.800	49.95	74.0	24.05	Peak	360.00	100	Horizontal	Pass
4**	7565.800	40.34	54.0	13.66	AV	360.00	100	Horizontal	Pass
5	11340.963	52.27	74.0	21.73	Peak	58.00	100	Horizontal	Pass
5**	11340.963	42.42	54.0	11.58	AV	58.00	100	Horizontal	Pass
6	16080.075	54.84	74.0	19.16	Peak	339.00	200	Horizontal	Pass
6**	16080.075	45.30	54.0	8.70	AV	339.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.900	39.06	74.0	34.94	Peak	317.00	300	Vertical	Pass
1**	1444.900	29.17	54.0	24.83	AV	317.00	300	Vertical	Pass
2	4367.400	50.52	74.0	23.48	Peak	186.00	200	Vertical	Pass
2**	4367.400	40.72	54.0	13.28	AV	186.00	200	Vertical	Pass
3	5823.600	94.01	--	--	Peak	28.00	200	Vertical	N/A
3**	5823.600	86.77	--	--	AV	28.00	200	Vertical	N/A
4	7332.063	50.02	74.0	23.98	Peak	310.00	300	Vertical	Pass
4**	7332.063	41.33	54.0	12.67	AV	310.00	300	Vertical	Pass
5	11823.388	51.89	74.0	22.11	Peak	345.00	100	Vertical	Pass
5**	11823.388	43.26	54.0	10.74	AV	345.00	100	Vertical	Pass
6	15524.888	55.34	74.0	18.66	Peak	165.00	200	Vertical	Pass
6**	15524.888	45.45	54.0	8.55	AV	165.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.700	38.93	74.0	35.07	Peak	60.00	100	Horizontal	Pass
1**	1485.700	29.75	54.0	24.25	AV	60.00	100	Horizontal	Pass
2	4133.800	50.43	74.0	23.57	Peak	128.00	400	Horizontal	Pass
2**	4133.800	40.27	54.0	13.73	AV	128.00	400	Horizontal	Pass
3	5746.200	100.03	--	--	Peak	5.00	100	Horizontal	N/A
3**	5746.200	91.77	--	--	AV	5.00	100	Horizontal	N/A
4	7338.675	49.93	74.0	24.07	Peak	191.00	300	Horizontal	Pass
4**	7338.675	41.48	54.0	12.52	AV	191.00	300	Horizontal	Pass
5	11841.212	51.98	74.0	22.02	Peak	360.00	100	Horizontal	Pass
5**	11841.212	42.87	54.0	11.13	AV	360.00	100	Horizontal	Pass
6	16052.250	54.46	74.0	19.54	Peak	166.00	100	Horizontal	Pass
6**	16052.250	44.63	54.0	9.37	AV	166.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	38.95	74.0	35.05	Peak	297.00	100	Vertical	Pass
1**	1596.700	29.77	54.0	24.23	AV	297.00	100	Vertical	Pass
2	4372.800	50.33	74.0	23.67	Peak	130.00	100	Vertical	Pass
2**	4372.800	40.79	54.0	13.21	AV	130.00	100	Vertical	Pass
3	5744.000	94.31	--	--	Peak	118.00	150	Vertical	N/A
3**	5744.000	87.14	--	--	AV	118.00	150	Vertical	N/A
4	7451.950	50.05	74.0	23.95	Peak	225.00	100	Vertical	Pass
4**	7451.950	41.35	54.0	12.65	AV	225.00	100	Vertical	Pass
5	10919.775	52.09	74.0	21.91	Peak	67.00	100	Vertical	Pass
5**	10919.775	42.07	54.0	11.93	AV	67.00	100	Vertical	Pass
6	16140.975	55.25	74.0	18.75	Peak	300.00	100	Vertical	Pass
6**	16140.975	44.99	54.0	9.01	AV	300.00	100	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	1519.100	38.67	74.0	35.33	Peak	136.00	200	Horizontal	Pass
1**	1519.100	28.83	54.0	25.17	AV	136.00	200	Horizontal	Pass
2	4391.000	50.01	74.0	23.99	Peak	360.00	400	Horizontal	Pass
2**	4391.000	41.21	54.0	12.79	AV	360.00	400	Horizontal	Pass
3	5783.000	98.84	--	--	Peak	0.00	150	Horizontal	N/A
3**	5783.000	91.30	--	--	AV	0.00	150	Horizontal	N/A
4	7504.850	49.84	74.0	24.16	Peak	360.00	400	Horizontal	Pass
4**	7504.850	40.23	54.0	13.77	AV	360.00	400	Horizontal	Pass
5	12362.162	52.00	74.0	22.00	Peak	295.00	100	Horizontal	Pass
5**	12362.162	42.01	54.0	11.99	AV	295.00	100	Horizontal	Pass
6	16093.200	54.70	74.0	19.30	Peak	126.00	300	Horizontal	Pass
6**	16093.200	45.50	54.0	8.50	AV	126.00	300	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	1487.900	38.86	74.0	35.14	Peak	95.00	200	Vertical	Pass
1**	1487.900	30.19	54.0	23.81	AV	95.00	200	Vertical	Pass
2	4388.600	50.29	74.0	23.71	Peak	164.00	400	Vertical	Pass
2**	4388.600	40.37	54.0	13.63	AV	164.00	400	Vertical	Pass
3	5783.400	94.01	--	--	Peak	298.00	200	Vertical	N/A
3**	5783.400	86.59	--	--	AV	298.00	200	Vertical	N/A
4	7533.025	50.40	74.0	23.60	Peak	360.00	400	Vertical	Pass
4**	7533.025	40.50	54.0	13.50	AV	360.00	400	Vertical	Pass
5	10916.037	52.24	74.0	21.76	Peak	205.00	100	Vertical	Pass
5**	10916.037	42.85	54.0	11.15	AV	205.00	100	Vertical	Pass
6	16199.775	55.31	74.0	18.69	Peak	17.00	200	Vertical	Pass
6**	16199.775	45.09	54.0	8.91	AV	17.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.800	38.78	74.0	35.22	Peak	322.00	300	Horizontal	Pass
1**	1611.800	29.20	54.0	24.80	AV	322.00	300	Horizontal	Pass
2	4250.000	49.69	74.0	24.31	Peak	241.00	300	Horizontal	Pass
2**	4250.000	40.25	54.0	13.75	AV	241.00	300	Horizontal	Pass
3	5826.400	98.66	--	--	Peak	343.00	150	Horizontal	N/A
3**	5826.400	91.51	--	--	AV	343.00	150	Horizontal	N/A
4	7449.075	49.72	74.0	24.28	Peak	155.00	200	Horizontal	Pass
4**	7449.075	41.09	54.0	12.91	AV	155.00	200	Horizontal	Pass
5	10929.263	51.93	74.0	22.07	Peak	189.00	100	Horizontal	Pass
5**	10929.263	42.20	54.0	11.80	AV	189.00	100	Horizontal	Pass
6	15489.450	55.06	74.0	18.94	Peak	360.00	400	Horizontal	Pass
6**	15489.450	44.14	54.0	9.86	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.600	39.45	74.0	34.55	Peak	154.00	200	Vertical	Pass
1**	1621.600	31.35	54.0	22.65	AV	154.00	200	Vertical	Pass
2	4072.000	50.43	74.0	23.57	Peak	93.00	200	Vertical	Pass
2**	4072.000	40.57	54.0	13.43	AV	93.00	200	Vertical	Pass
3	5823.200	94.03	--	--	Peak	35.00	200	Vertical	N/A
3**	5823.200	86.03	--	--	AV	35.00	200	Vertical	N/A
4	7319.125	49.87	74.0	24.13	Peak	103.00	100	Vertical	Pass
4**	7319.125	40.71	54.0	13.29	AV	103.00	100	Vertical	Pass
5	10920.350	52.32	74.0	21.68	Peak	206.00	200	Vertical	Pass
5**	10920.350	43.00	54.0	11.00	AV	206.00	200	Vertical	Pass
6	15670.838	54.66	74.0	19.34	Peak	185.00	400	Vertical	Pass
6**	15670.838	44.15	54.0	9.85	AV	185.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.600	38.71	74.0	35.29	Peak	147.00	400	Horizontal	Pass
1**	1443.600	28.98	54.0	25.02	AV	147.00	400	Horizontal	Pass
2	4317.400	50.02	74.0	23.98	Peak	343.00	100	Horizontal	Pass
2**	4317.400	39.89	54.0	14.11	AV	343.00	100	Horizontal	Pass
3	5757.600	96.51	--	--	Peak	3.00	150	Horizontal	N/A
3**	5757.600	89.11	--	--	AV	3.00	150	Horizontal	N/A
4	7340.687	50.13	74.0	23.87	Peak	313.00	200	Horizontal	Pass
4**	7340.687	41.78	54.0	12.22	AV	313.00	200	Horizontal	Pass
5	11833.450	52.06	74.0	21.94	Peak	1.00	100	Horizontal	Pass
5**	11833.450	42.38	54.0	11.62	AV	1.00	100	Horizontal	Pass
6	15824.137	55.23	74.0	18.77	Peak	280.00	200	Horizontal	Pass
6**	15824.137	45.57	54.0	8.43	AV	280.00	200	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	1487.100	39.01	74.0	34.99	Peak	195.00	100	Vertical	Pass
1**	1487.100	29.58	54.0	24.42	AV	195.00	100	Vertical	Pass
2	4263.600	50.00	74.0	24.00	Peak	298.00	100	Vertical	Pass
2**	4263.600	41.87	54.0	12.13	AV	298.00	100	Vertical	Pass
3	5750.600	91.65	--	--	Peak	114.00	200	Vertical	N/A
3**	5750.600	83.51	--	--	AV	114.00	200	Vertical	N/A
4	7542.800	49.95	74.0	24.05	Peak	123.00	300	Vertical	Pass
4**	7542.800	39.90	54.0	14.10	AV	123.00	300	Vertical	Pass
5	11931.487	52.18	74.0	21.82	Peak	123.00	100	Vertical	Pass
5**	11931.487	42.24	54.0	11.76	AV	123.00	100	Vertical	Pass
6	15612.826	55.39	74.0	18.61	Peak	221.00	300	Vertical	Pass
6**	15612.826	44.48	54.0	9.52	AV	221.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.500	38.74	74.0	35.26	Peak	181.00	300	Horizontal	Pass
1**	1580.500	28.65	54.0	25.35	AV	181.00	300	Horizontal	Pass
2	4059.800	50.00	74.0	24.00	Peak	360.00	300	Horizontal	Pass
2**	4059.800	40.72	54.0	13.28	AV	360.00	300	Horizontal	Pass
3	5798.600	95.55	--	--	Peak	7.00	100	Horizontal	N/A
3**	5798.600	88.36	--	--	AV	7.00	100	Horizontal	N/A
4	7447.638	50.14	74.0	23.86	Peak	35.00	300	Horizontal	Pass
4**	7447.638	41.58	54.0	12.42	AV	35.00	300	Horizontal	Pass
5	11914.237	52.25	74.0	21.75	Peak	327.00	100	Horizontal	Pass
5**	11914.237	42.43	54.0	11.57	AV	327.00	100	Horizontal	Pass
6	15562.162	55.02	74.0	18.98	Peak	62.00	200	Horizontal	Pass
6**	15562.162	44.87	54.0	9.13	AV	62.00	200	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	1579.600	38.94	74.0	35.06	Peak	296.00	100	Vertical	Pass
1**	1579.600	28.70	54.0	25.30	AV	296.00	100	Vertical	Pass
2	4137.200	50.24	74.0	23.76	Peak	163.00	200	Vertical	Pass
2**	4137.200	41.15	54.0	12.85	AV	163.00	200	Vertical	Pass
3	5792.000	90.17	--	--	Peak	106.00	100	Vertical	N/A
3**	5792.000	82.79	--	--	AV	106.00	100	Vertical	N/A
4	7444.188	49.86	74.0	24.14	Peak	293.00	300	Vertical	Pass
4**	7444.188	40.97	54.0	13.03	AV	293.00	300	Vertical	Pass
5	11334.638	52.39	74.0	21.61	Peak	36.00	100	Vertical	Pass
5**	11334.638	42.61	54.0	11.39	AV	36.00	100	Vertical	Pass
6	16086.112	54.47	74.0	19.53	Peak	277.00	300	Vertical	Pass
6**	16086.112	45.29	54.0	8.71	AV	277.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.000	39.10	74.0	34.90	Peak	360.00	400	Horizontal	Pass
1**	1576.000	30.49	54.0	23.51	AV	360.00	400	Horizontal	Pass
2	4026.800	49.61	74.0	24.39	Peak	48.00	300	Horizontal	Pass
2**	4026.800	40.34	54.0	13.66	AV	48.00	300	Horizontal	Pass
3	5746.600	98.48	--	--	Peak	0.00	200	Horizontal	N/A
3**	5746.600	92.80	--	--	AV	0.00	200	Horizontal	N/A
4	7617.550	49.91	74.0	24.09	Peak	360.00	400	Horizontal	Pass
4**	7617.550	40.29	54.0	13.71	AV	360.00	400	Horizontal	Pass
5	11327.450	52.55	74.0	21.45	Peak	342.00	100	Horizontal	Pass
5**	11327.450	43.20	54.0	10.80	AV	342.00	100	Horizontal	Pass
6	15814.950	54.47	74.0	19.53	Peak	260.00	200	Horizontal	Pass
6**	15814.950	46.11	54.0	7.89	AV	260.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.100	38.53	74.0	35.47	Peak	345.00	400	Vertical	Pass
1**	1507.100	29.32	54.0	24.68	AV	345.00	400	Vertical	Pass
2	4255.400	50.73	74.0	23.27	Peak	140.00	300	Vertical	Pass
2**	4255.400	40.31	54.0	13.69	AV	140.00	300	Vertical	Pass
3	5744.000	94.92	--	--	Peak	117.00	100	Vertical	N/A
3**	5744.000	87.72	--	--	AV	117.00	100	Vertical	N/A
4	7446.200	50.17	74.0	23.83	Peak	360.00	100	Vertical	Pass
4**	7446.200	41.49	54.0	12.51	AV	360.00	100	Vertical	Pass
5	10931.849	51.62	74.0	22.38	Peak	122.00	150	Vertical	Pass
5**	10931.849	42.25	54.0	11.75	AV	122.00	150	Vertical	Pass
6	16149.375	54.78	74.0	19.22	Peak	17.00	100	Vertical	Pass
6**	16149.375	45.28	54.0	8.72	AV	17.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.300	38.78	74.0	35.22	Peak	300.00	100	Horizontal	Pass
1**	1602.300	28.91	54.0	25.09	AV	300.00	100	Horizontal	Pass
2	3991.000	50.08	74.0	23.92	Peak	220.00	100	Horizontal	Pass
2**	3991.000	40.22	54.0	13.78	AV	220.00	100	Horizontal	Pass
3	5785.200	98.96	--	--	Peak	333.00	200	Horizontal	N/A
3**	5785.200	90.53	--	--	AV	333.00	200	Horizontal	N/A
4	7451.087	49.91	74.0	24.09	Peak	158.00	100	Horizontal	Pass
4**	7451.087	40.60	54.0	13.40	AV	158.00	100	Horizontal	Pass
5	12459.912	52.05	74.0	21.95	Peak	345.00	100	Horizontal	Pass
5**	12459.912	41.20	54.0	12.80	AV	345.00	100	Horizontal	Pass
6	16127.062	55.25	74.0	18.75	Peak	218.00	200	Horizontal	Pass
6**	16127.062	45.86	54.0	8.14	AV	218.00	200	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	1590.700	39.01	74.0	34.99	Peak	228.00	300	Vertical	Pass
1**	1590.700	28.88	54.0	25.12	AV	228.00	300	Vertical	Pass
2	4349.800	50.37	74.0	23.63	Peak	95.00	100	Vertical	Pass
2**	4349.800	40.78	54.0	13.22	AV	95.00	100	Vertical	Pass
3	5783.600	93.65	--	--	Peak	303.00	200	Vertical	N/A
3**	5783.600	86.64	--	--	AV	303.00	200	Vertical	N/A
4	7365.412	49.61	74.0	24.39	Peak	125.00	200	Vertical	Pass
4**	7365.412	40.42	54.0	13.58	AV	125.00	200	Vertical	Pass
5	11337.224	51.87	74.0	22.13	Peak	106.00	150	Vertical	Pass
5**	11337.224	43.18	54.0	10.82	AV	106.00	150	Vertical	Pass
6	15818.625	54.52	74.0	19.48	Peak	171.00	300	Vertical	Pass
6**	15818.625	45.54	54.0	8.46	AV	171.00	300	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	1586.500	38.45	74.0	35.55	Peak	46.00	400	Horizontal	Pass
1**	1586.500	29.73	54.0	24.27	AV	46.00	400	Horizontal	Pass
2	4122.800	50.32	74.0	23.68	Peak	230.00	100	Horizontal	Pass
2**	4122.800	40.85	54.0	13.15	AV	230.00	100	Horizontal	Pass
3	5826.000	98.59	--	--	Peak	4.00	100	Horizontal	N/A
3**	5826.000	91.31	--	--	AV	4.00	100	Horizontal	N/A
4	7548.837	50.75	74.0	23.25	Peak	121.00	200	Horizontal	Pass
4**	7548.837	40.92	54.0	13.08	AV	121.00	200	Horizontal	Pass
5	12400.975	51.51	74.0	22.49	Peak	327.00	100	Horizontal	Pass
5**	12400.975	43.19	54.0	10.81	AV	327.00	100	Horizontal	Pass
6	16109.475	54.27	74.0	19.73	Peak	202.00	300	Horizontal	Pass
6**	16109.475	45.32	54.0	8.68	AV	202.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.600	39.53	74.0	34.47	Peak	30.00	100	Vertical	Pass
1**	1596.600	29.62	54.0	24.38	AV	30.00	100	Vertical	Pass
2	4087.200	49.69	74.0	24.31	Peak	320.00	300	Vertical	Pass
2**	4087.200	41.19	54.0	12.81	AV	320.00	300	Vertical	Pass
3	5826.200	93.80	--	--	Peak	37.00	200	Vertical	N/A
3**	5826.200	86.16	--	--	AV	37.00	200	Vertical	N/A
4	7504.275	49.52	74.0	24.48	Peak	259.00	300	Vertical	Pass
4**	7504.275	40.89	54.0	13.11	AV	259.00	300	Vertical	Pass
5	11919.988	52.23	74.0	21.77	Peak	86.00	100	Vertical	Pass
5**	11919.988	42.56	54.0	11.44	AV	86.00	100	Vertical	Pass
6	15465.562	54.72	74.0	19.28	Peak	163.00	300	Vertical	Pass
6**	15465.562	45.41	54.0	8.59	AV	163.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.300	39.41	74.0	34.59	Peak	133.00	300	Horizontal	Pass
1**	1442.300	29.27	54.0	24.73	AV	133.00	300	Horizontal	Pass
2	4162.000	50.08	74.0	23.92	Peak	343.00	400	Horizontal	Pass
2**	4162.000	40.93	54.0	13.07	AV	343.00	400	Horizontal	Pass
3	5757.800	96.80	--	--	Peak	8.00	150	Horizontal	N/A
3**	5757.800	89.07	--	--	AV	8.00	150	Horizontal	N/A
4	7342.125	49.86	74.0	24.14	Peak	72.00	100	Horizontal	Pass
4**	7342.125	40.42	54.0	13.58	AV	72.00	100	Horizontal	Pass
5	11341.537	52.48	74.0	21.52	Peak	283.00	200	Horizontal	Pass
5**	11341.537	43.56	54.0	10.44	AV	283.00	200	Horizontal	Pass
6	16099.237	55.67	74.0	18.33	Peak	102.00	300	Horizontal	Pass
6**	16099.237	45.53	54.0	8.47	AV	102.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.100	38.69	74.0	35.31	Peak	0.00	100	Vertical	Pass
1**	1507.100	28.91	54.0	25.09	AV	0.00	100	Vertical	Pass
2	4375.400	50.34	74.0	23.66	Peak	49.00	400	Vertical	Pass
2**	4375.400	40.23	54.0	13.77	AV	49.00	400	Vertical	Pass
3	5752.400	92.10	--	--	Peak	117.00	200	Vertical	N/A
3**	5752.400	84.53	--	--	AV	117.00	200	Vertical	N/A
4	7338.387	50.45	74.0	23.55	Peak	239.00	300	Vertical	Pass
4**	7338.387	40.89	54.0	13.11	AV	239.00	300	Vertical	Pass
5	10926.675	52.55	74.0	21.45	Peak	120.00	150	Vertical	Pass
5**	10926.675	44.29	54.0	9.71	AV	120.00	150	Vertical	Pass
6	16090.050	55.37	74.0	18.63	Peak	279.00	200	Vertical	Pass
6**	16090.050	45.51	54.0	8.49	AV	279.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.800	39.06	74.0	34.94	Peak	41.00	400	Horizontal	Pass
1**	1553.800	29.75	54.0	24.25	AV	41.00	400	Horizontal	Pass
2	4343.400	49.71	74.0	24.29	Peak	153.00	100	Horizontal	Pass
2**	4343.400	40.79	54.0	13.21	AV	153.00	100	Horizontal	Pass
3	5789.200	95.67	--	--	Peak	5.00	100	Horizontal	N/A
3**	5789.200	87.48	--	--	AV	5.00	100	Horizontal	N/A
4	7604.038	50.02	74.0	23.98	Peak	227.00	300	Horizontal	Pass
4**	7604.038	40.09	54.0	13.91	AV	227.00	300	Horizontal	Pass
5	11329.175	51.70	74.0	22.30	Peak	360.00	200	Horizontal	Pass
5**	11329.175	43.35	54.0	10.65	AV	360.00	200	Horizontal	Pass
6	15509.662	54.68	74.0	19.32	Peak	83.00	400	Horizontal	Pass
6**	15509.662	45.69	54.0	8.31	AV	83.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.400	38.86	74.0	35.14	Peak	135.00	100	Vertical	Pass
1**	1483.400	29.49	54.0	24.51	AV	135.00	100	Vertical	Pass
2	4345.400	50.72	74.0	23.28	Peak	111.00	400	Vertical	Pass
2**	4345.400	40.80	54.0	13.20	AV	111.00	400	Vertical	Pass
3	5798.800	91.10	--	--	Peak	111.00	200	Vertical	N/A
3**	5798.800	82.93	--	--	AV	111.00	200	Vertical	N/A
4	7433.263	49.87	74.0	24.13	Peak	71.00	400	Vertical	Pass
4**	7433.263	40.39	54.0	13.61	AV	71.00	400	Vertical	Pass
5	11830.575	51.82	74.0	22.18	Peak	71.00	100	Vertical	Pass
5**	11830.575	42.58	54.0	11.42	AV	71.00	100	Vertical	Pass
6	15828.076	54.71	74.0	19.29	Peak	318.00	200	Vertical	Pass
6**	15828.076	45.34	54.0	8.66	AV	318.00	200	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	1505.300	38.52	74.0	35.48	Peak	0.00	200	Horizontal	Pass
1**	1505.300	29.49	54.0	24.51	AV	0.00	200	Horizontal	Pass
2	3995.000	50.38	74.0	23.62	Peak	360.00	100	Horizontal	Pass
2**	3995.000	40.84	54.0	13.16	AV	360.00	100	Horizontal	Pass
3	5765.600	93.58	--	--	Peak	0.00	150	Horizontal	N/A
3**	5765.600	85.48	--	--	AV	0.00	150	Horizontal	N/A
4	7337.812	50.26	74.0	23.74	Peak	72.00	400	Horizontal	Pass
4**	7337.812	41.37	54.0	12.63	AV	72.00	400	Horizontal	Pass
5	11321.700	52.10	74.0	21.90	Peak	360.00	150	Horizontal	Pass
5**	11321.700	42.57	54.0	11.43	AV	360.00	150	Horizontal	Pass
6	16075.612	54.55	74.0	19.45	Peak	196.00	400	Horizontal	Pass
6**	16075.612	45.81	54.0	8.19	AV	196.00	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	1587.400	38.59	74.0	35.41	Peak	198.00	200	Vertical	Pass
1**	1587.400	29.27	54.0	24.73	AV	198.00	200	Vertical	Pass
2	4223.400	50.47	74.0	23.53	Peak	142.00	300	Vertical	Pass
2**	4223.400	40.29	54.0	13.71	AV	142.00	300	Vertical	Pass
3	5780.600	89.62	--	--	Peak	118.00	200	Vertical	N/A
3**	5780.600	81.49	--	--	AV	118.00	200	Vertical	N/A
4	7353.050	50.10	74.0	23.90	Peak	242.00	100	Vertical	Pass
4**	7353.050	40.58	54.0	13.42	AV	242.00	100	Vertical	Pass
5	10915.463	52.55	74.0	21.45	Peak	298.00	200	Vertical	Pass
5**	10915.463	42.23	54.0	11.77	AV	298.00	200	Vertical	Pass
6	15485.513	54.95	74.0	19.05	Peak	165.00	200	Vertical	Pass
6**	15485.513	44.83	54.0	9.17	AV	165.00	200	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	5090.200	57.16	74.0	16.84	Peak	7.00	200	Horizontal	Pass
1**	5090.200	46.06	54.0	7.94	AV	7.00	200	Horizontal	Pass
2	5150.000	55.37	74.0	18.63	Peak	138.00	100	Horizontal	Pass
2**	5150.000	46.10	54.0	7.90	AV	138.00	100	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.36	74.0	18.64	Peak	238.00	200	Horizontal	Pass
1**	5350.055	45.50	54.0	8.50	AV	238.00	200	Horizontal	Pass
2	5458.680	57.50	74.0	16.50	Peak	255.00	150	Horizontal	Pass
2**	5458.680	46.18	54.0	7.82	AV	255.00	150	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	5059.975	57.52	74.0	16.48	Peak	133.00	200	Horizontal	Pass
1**	5059.975	45.43	54.0	8.57	AV	133.00	200	Horizontal	Pass
2	5150.000	56.24	74.0	17.76	Peak	357.00	150	Horizontal	Pass
2**	5150.000	45.84	54.0	8.16	AV	357.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	54.92	74.0	19.08	Peak	0.00	100	Horizontal	Pass
1**	5350.055	45.70	54.0	8.30	AV	0.00	100	Horizontal	Pass
2	5457.635	57.20	74.0	16.80	Peak	329.00	150	Horizontal	Pass
2**	5457.635	46.07	54.0	7.93	AV	329.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5082.400	57.50	74.0	16.50	Peak	63.00	100	Horizontal	Pass
1**	5082.400	45.97	54.0	8.03	AV	63.00	100	Horizontal	Pass
2	5150.000	55.26	74.0	18.74	Peak	360.00	150	Horizontal	Pass
2**	5150.000	46.00	54.0	8.00	AV	360.00	150	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	5350.055	55.34	74.0	18.66	Peak	114.00	100	Horizontal	Pass
1**	5350.055	45.64	54.0	8.36	AV	114.00	100	Horizontal	Pass
2	5459.780	57.31	74.0	16.69	Peak	360.00	100	Horizontal	Pass
2**	5459.780	46.32	54.0	7.68	AV	360.00	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	5145.450	57.42	74.0	16.58	Peak	16.00	200	Horizontal	Pass
1**	5145.450	46.16	54.0	7.84	AV	16.00	200	Horizontal	Pass
2	5150.000	55.79	74.0	18.21	Peak	158.00	200	Horizontal	Pass
2**	5150.000	45.98	54.0	8.02	AV	158.00	200	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	5350.055	55.22	74.0	18.78	Peak	255.00	150	Horizontal	Pass
1**	5350.055	45.89	54.0	8.11	AV	255.00	150	Horizontal	Pass
2	5354.895	57.99	74.0	16.01	Peak	259.00	100	Horizontal	Pass
2**	5354.895	45.71	54.0	8.29	AV	259.00	100	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.775	57.19	74.0	16.81	Peak	181.00	150	Horizontal	Pass
1**	5145.775	45.92	54.0	8.08	AV	181.00	150	Horizontal	Pass
2	5150.000	56.71	74.0	17.29	Peak	305.00	200	Horizontal	Pass
2**	5150.000	46.52	54.0	7.48	AV	305.00	200	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.78	74.0	18.22	Peak	360.00	100	Horizontal	Pass
1**	5350.055	45.74	54.0	8.26	AV	360.00	100	Horizontal	Pass
2	5428.540	58.19	74.0	15.81	Peak	229.00	100	Horizontal	Pass
2**	5428.540	45.81	54.0	8.19	AV	229.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.325	56.83	74.0	17.17	Peak	3.00	200	Horizontal	Pass
1**	5137.325	46.14	54.0	7.86	AV	3.00	200	Horizontal	Pass
2	5150.000	56.87	74.0	17.13	Peak	360.00	150	Horizontal	Pass
2**	5150.000	46.57	54.0	7.43	AV	360.00	150	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	5350.055	55.23	74.0	18.77	Peak	47.00	150	Horizontal	Pass
1**	5350.055	45.60	54.0	8.40	AV	47.00	150	Horizontal	Pass
2	5449.770	57.74	74.0	16.26	Peak	28.00	200	Horizontal	Pass
2**	5449.770	45.44	54.0	8.56	AV	28.00	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	5117.175	57.15	74.0	16.85	Peak	356.00	100	Horizontal	Pass
1**	5117.175	45.56	54.0	8.44	AV	356.00	100	Horizontal	Pass
2	5150.000	55.70	74.0	18.30	Peak	157.00	100	Horizontal	Pass
2**	5150.000	46.92	54.0	7.08	AV	157.00	100	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.79	74.0	18.21	Peak	22.00	200	Horizontal	Pass
1**	5350.000	45.64	54.0	8.36	AV	22.00	200	Horizontal	Pass
2	5408.960	57.47	74.0	16.53	Peak	13.00	150	Horizontal	Pass
2**	5408.960	45.30	54.0	8.70	AV	13.00	150	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	4762.925	57.04	74.0	16.96	Peak	142.00	150	Horizontal	Pass
1**	4762.925	44.79	54.0	9.21	AV	142.00	150	Horizontal	Pass
2	5150.000	56.62	74.0	17.38	Peak	360.00	100	Horizontal	Pass
2**	5150.000	46.46	54.0	7.54	AV	360.00	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	5350.055	56.12	74.0	17.88	Peak	130.00	100	Horizontal	Pass
1**	5350.055	45.62	54.0	8.38	AV	130.00	100	Horizontal	Pass
2	5432.665	58.48	74.0	15.52	Peak	280.00	200	Horizontal	Pass
2**	5432.665	45.93	54.0	8.07	AV	280.00	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	5132.125	57.29	74.0	16.71	Peak	360.00	200	Horizontal	Pass
1**	5132.125	45.96	54.0	8.04	AV	360.00	200	Horizontal	Pass
2	5150.000	55.84	74.0	18.16	Peak	360.00	100	Horizontal	Pass
2**	5150.000	46.60	54.0	7.40	AV	360.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.73	74.0	17.27	Peak	233.00	100	Horizontal	Pass
1**	5350.055	45.76	54.0	8.24	AV	233.00	100	Horizontal	Pass
2	5367.105	57.64	74.0	16.36	Peak	37.00	100	Horizontal	Pass
2**	5367.105	45.57	54.0	8.43	AV	37.00	100	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	4778.525	57.27	74.0	16.73	Peak	149.00	100	Horizontal	Pass
1**	4778.525	44.67	54.0	9.33	AV	149.00	100	Horizontal	Pass
2	5150.000	56.53	74.0	17.47	Peak	15.00	200	Horizontal	Pass
2**	5150.000	46.64	54.0	7.36	AV	15.00	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	5350.055	55.20	74.0	18.80	Peak	41.00	100	Horizontal	Pass
1**	5350.055	45.56	54.0	8.44	AV	41.00	100	Horizontal	Pass
2	5386.850	57.77	74.0	16.23	Peak	169.00	200	Horizontal	Pass
2**	5386.850	45.85	54.0	8.15	AV	169.00	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	5103.850	57.27	74.0	16.73	Peak	196.00	150	Horizontal	Pass
1**	5103.850	46.29	54.0	7.71	AV	196.00	150	Horizontal	Pass
2	5150.000	57.53	74.0	16.47	Peak	360.00	200	Horizontal	Pass
2**	5150.000	46.83	54.0	7.17	AV	360.00	200	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	5350.055	56.13	74.0	17.87	Peak	350.00	200	Horizontal	Pass
1**	5350.055	46.10	54.0	7.90	AV	350.00	200	Horizontal	Pass
2	5358.800	57.32	74.0	16.68	Peak	101.00	100	Horizontal	Pass
2**	5358.800	46.35	54.0	7.65	AV	101.00	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	5055.100	57.95	74.0	16.05	Peak	325.00	150	Horizontal	Pass
1**	5055.100	45.66	54.0	8.34	AV	325.00	150	Horizontal	Pass
2	5150.000	56.48	74.0	17.52	Peak	360.00	200	Horizontal	Pass
2**	5150.000	46.60	54.0	7.40	AV	360.00	200	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	5350.055	56.41	74.0	17.59	Peak	319.00	150	Horizontal	Pass
1**	5350.055	46.37	54.0	7.63	AV	319.00	150	Horizontal	Pass
2	5375.630	57.62	74.0	16.38	Peak	280.00	200	Horizontal	Pass
2**	5375.630	45.78	54.0	8.22	AV	280.00	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	5427.300	58.06	74.0	15.94	Peak	335.00	100	Horizontal	Pass
1**	5427.300	46.80	54.0	7.20	AV	335.00	100	Horizontal	Pass
2	5460.000	56.38	74.0	17.62	Peak	353.00	150	Horizontal	Pass
2**	5460.000	46.85	54.0	7.15	AV	353.00	150	Horizontal	Pass
3	5467.500	58.53	68.2	9.67	Peak	71.00	150	Horizontal	Pass
3**	5467.500	47.51	--	--	AV	71.00	150	Horizontal	N/A
4	5469.950	58.25	68.2	9.95	Peak	99.00	100	Horizontal	Pass
4**	5469.950	47.31	--	--	AV	99.00	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	5725.050	57.23	68.2	10.97	Peak	196.00	200	Horizontal	Pass
2	5805.600	59.21	68.2	8.99	Peak	196.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5447.750	58.28	74.0	15.72	Peak	10.00	100	Horizontal	Pass
1**	5447.750	46.54	54.0	7.46	AV	10.00	100	Horizontal	Pass
2	5460.000	56.11	74.0	17.89	Peak	4.00	100	Horizontal	Pass
2**	5460.000	46.70	54.0	7.30	AV	4.00	100	Horizontal	Pass
3	5466.850	58.17	68.2	10.03	Peak	289.00	150	Horizontal	Pass
3**	5466.850	47.41	--	--	AV	289.00	150	Horizontal	N/A
4	5469.950	56.53	68.2	11.67	Peak	346.00	200	Horizontal	Pass
4**	5469.950	47.66	--	--	AV	346.00	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	56.99	68.2	11.21	Peak	271.00	150	Horizontal	Pass
2	5727.600	58.78	68.2	9.42	Peak	105.00	100	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.050	58.75	74.0	15.25	Peak	20.00	150	Horizontal	Pass
1**	5457.050	46.63	54.0	7.37	AV	20.00	150	Horizontal	Pass
2	5460.000	56.02	74.0	17.98	Peak	139.00	200	Horizontal	Pass
2**	5460.000	46.86	54.0	7.14	AV	139.00	200	Horizontal	Pass
3	5468.300	59.21	68.2	8.99	Peak	217.00	200	Horizontal	Pass
3**	5468.300	47.55	--	--	AV	217.00	200	Horizontal	N/A
4	5469.950	56.32	68.2	11.88	Peak	350.00	150	Horizontal	Pass
4**	5469.950	47.81	--	--	AV	350.00	150	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	56.80	68.2	11.40	Peak	347.00	150	Horizontal	Pass
2	5759.000	58.87	68.2	9.33	Peak	318.00	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	5456.800	58.42	74.0	15.58	Peak	349.00	200	Horizontal	Pass
1**	5456.800	46.71	54.0	7.29	AV	349.00	200	Horizontal	Pass
2	5460.000	56.60	74.0	17.40	Peak	273.00	100	Horizontal	Pass
2**	5460.000	46.57	54.0	7.43	AV	273.00	100	Horizontal	Pass
3	5469.700	59.12	68.2	9.08	Peak	359.00	150	Horizontal	Pass
3**	5469.700	47.49	--	--	AV	359.00	150	Horizontal	N/A
4	5469.950	56.74	68.2	11.46	Peak	2.00	100	Horizontal	Pass
4**	5469.950	47.67	--	--	AV	2.00	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	5725.050	57.33	68.2	10.87	Peak	159.00	100	Horizontal	Pass
2	5802.100	58.74	68.2	9.46	Peak	273.00	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	5403.050	59.42	74.0	14.58	Peak	350.00	150	Horizontal	Pass
1**	5403.050	46.02	54.0	7.98	AV	350.00	150	Horizontal	Pass
2	5460.000	57.09	74.0	16.91	Peak	360.00	100	Horizontal	Pass
2**	5460.000	46.63	54.0	7.37	AV	360.00	100	Horizontal	Pass
3	5466.850	58.41	68.2	9.79	Peak	172.00	150	Horizontal	Pass
3**	5466.850	47.83	--	--	AV	172.00	150	Horizontal	N/A
4	5469.950	56.39	68.2	11.81	Peak	208.00	200	Horizontal	Pass
4**	5469.950	47.66	--	--	AV	208.00	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	57.14	68.2	11.06	Peak	248.00	200	Horizontal	Pass
2	5757.500	58.98	68.2	9.22	Peak	283.00	150	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	5372.300	57.89	74.0	16.11	Peak	351.00	200	Horizontal	Pass
1**	5372.300	46.02	54.0	7.98	AV	351.00	200	Horizontal	Pass
2	5460.000	56.44	74.0	17.56	Peak	273.00	150	Horizontal	Pass
2**	5460.000	46.88	54.0	7.12	AV	273.00	150	Horizontal	Pass
3	5466.300	58.38	68.2	9.82	Peak	0.00	150	Horizontal	Pass
3**	5466.300	47.45	--	--	AV	0.00	150	Horizontal	N/A
4	5469.950	57.22	68.2	10.98	Peak	360.00	150	Horizontal	Pass
4**	5469.950	47.60	--	--	AV	360.00	150	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	56.72	68.2	11.48	Peak	170.00	200	Horizontal	Pass
2	5802.550	58.67	68.2	9.53	Peak	309.00	150	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	5646.900	58.17	68.2	10.03	Peak	0.00	100	Horizontal	Pass
2	5650.000	56.44	68.2	11.76	Peak	193.00	100	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.44	68.2	11.76	Peak	250.00	100	Horizontal	Pass
2	5932.450	58.45	68.2	9.75	Peak	8.00	100	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	5647.150	58.30	68.2	9.90	Peak	360.00	100	Horizontal	Pass
2	5650.000	56.65	68.2	11.55	Peak	240.00	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	5924.950	56.18	68.2	12.02	Peak	283.00	150	Horizontal	Pass
2	5928.100	58.62	68.2	9.58	Peak	4.00	150	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	5645.500	58.49	68.2	9.71	Peak	82.00	200	Horizontal	Pass
2	5650.000	56.62	68.2	11.58	Peak	0.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	57.57	68.2	10.63	Peak	188.00	200	Horizontal	Pass
2	5948.700	58.51	68.2	9.69	Peak	277.00	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	5646.850	58.30	68.2	9.90	Peak	66.00	150	Horizontal	Pass
2	5650.000	56.39	68.2	11.81	Peak	48.00	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	5924.950	56.48	68.2	11.72	Peak	360.00	150	Horizontal	Pass
2	5942.000	59.08	68.2	9.12	Peak	0.00	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	5641.100	58.10	68.2	10.10	Peak	212.00	100	Horizontal	Pass
2	5650.000	56.65	68.2	11.55	Peak	358.00	100	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.11	68.2	12.09	Peak	63.00	100	Horizontal	Pass
2	5941.000	58.71	68.2	9.49	Peak	323.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.550	58.46	68.2	9.74	Peak	341.00	200	Horizontal	Pass
2	5650.000	56.89	68.2	11.31	Peak	360.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.88	68.2	12.32	Peak	165.00	200	Horizontal	Pass
2	5936.750	58.66	68.2	9.54	Peak	13.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2520111-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2520111-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2520111-AI.PDF”.

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