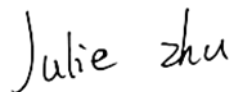
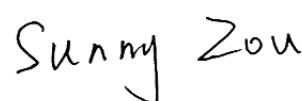


TEST REPORT

Applicant: Jiangmen Dascom Computer Peripherals Co., Ltd.
Address: No 399, Jin Xing Road, Jiang Hai District, Jiangmen
City Guang Dong Province, China
Equipment Type: Card Printer
Model Name: DC-8600 (refer to section 2.3)
Brand Name: 
FCC ID: Z7ODC8600PRO
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Jan. 20, 2025
Test Date: Apr. 01, 2025 - Apr. 09, 2025
Date of Issue: May 20, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>May 20, 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	Jiangmen Dascom Computer Peripherals Co., Ltd.
Address	No 399, Jin Xing Road, Jiang Hai District, Jiangmen City Guang Dong Province, China

2.2 Manufacturer Information

Manufacturer	Jiangmen Dascom Computer Peripherals Co., Ltd.
Address	No 399, Jin Xing Road, Jiang Hai District, Jiangmen City Guang Dong Province, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Card Printer
Model Name Under Test	DC-8600
Series Model Name	DC-8650, DC-8600Pro, DC-700, DC-730
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name. (this information provided by the applicant)
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

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

The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☒ Mobile ☐ Portable ☐ Fix Location	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 600 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 44.87 mW U-NII-2A: 55.34 mW U-NII-2C: 36.14 mW U-NII-3: 36.90 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	SISO-Antenna 0 SISO-Antenna 1	Dipole Antenna
Antenna Gain	SISO-Antenna 0 SISO-Antenna 1	U-NII-1: 5150 MHz to 5250 MHz: 3.37 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.75 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.52 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.67 dBi
Total directional gain	For power spectral density (PSD) measurement	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.38 dBi U-NII-2A: 5250 MHz to 5350 MHz: 6.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.53 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.68 dBi

	nts	Formulas: Directional gain = $GANT + 10 \log(NANT)$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.37 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.75 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.52 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.67 dBi Formulas: Directional gain = $GANT$
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.38 dBi U-NII-2A: 5250 MHz to 5350 MHz: 6.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.53 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.68 dBi Formulas: Directional gain = $GANT + 10 \log(NANT)$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.37 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.75 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.52 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.67 dBi Formulas: Directional gain = $GANT$
About the Product		The equipment is Card Printer, intended for used with information technology equipment.

Mode	Antenna		
	SISO-Antenna 0	SISO-Antenna 1	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
Note: All the configurations were tested, but only the worst data was reported in this report.			

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

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

2.5 Channel List

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

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	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	46% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.3°C to +24.5°C
Working Voltage of the EUT	NV (Normal Voltage)	120 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2022.02.19	2025.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	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%

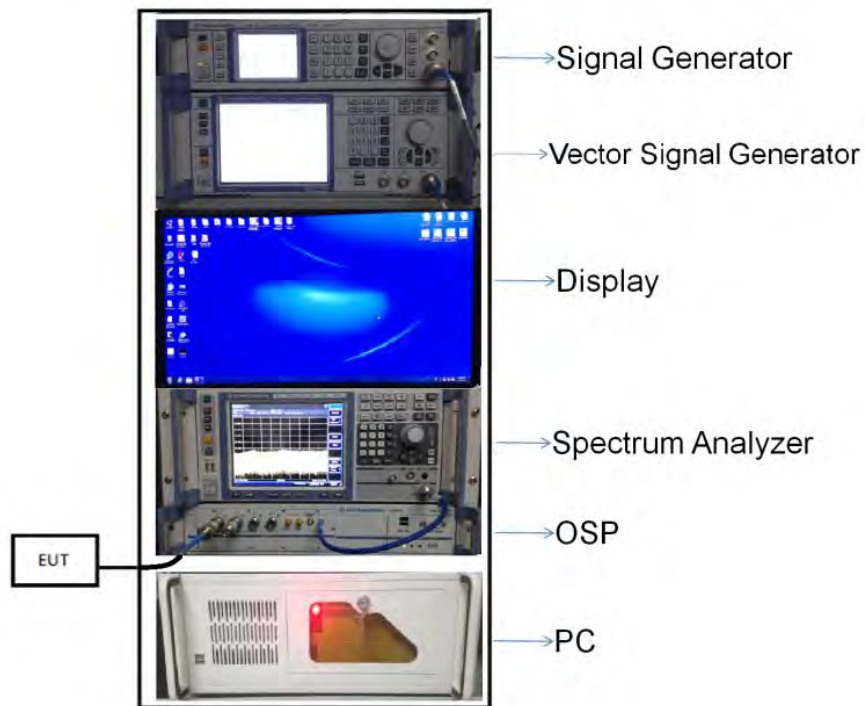
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

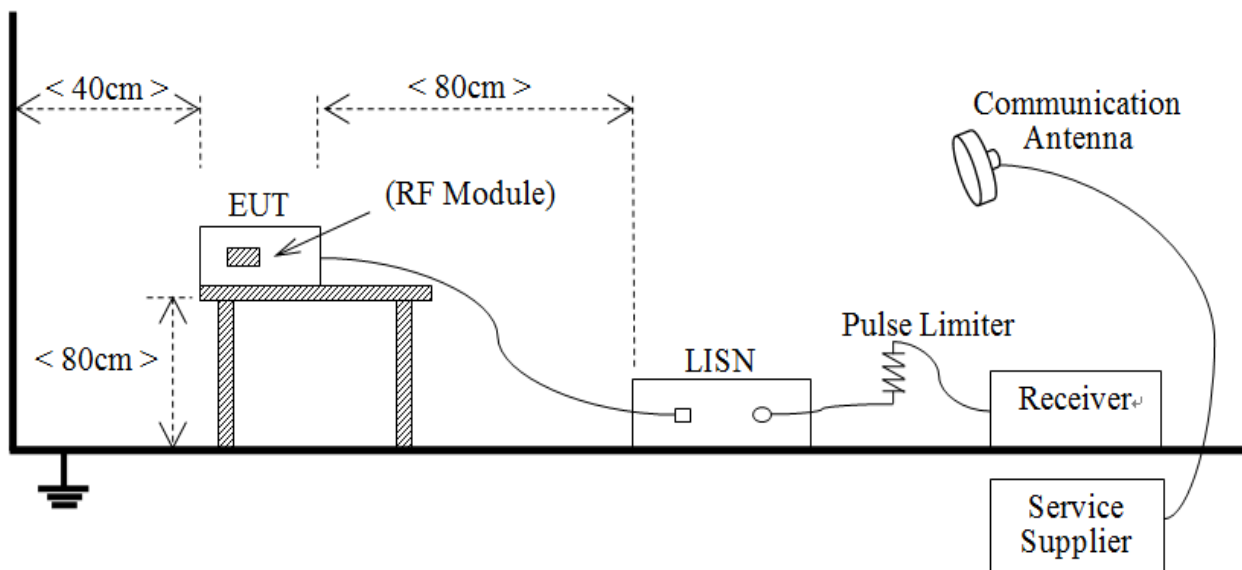
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



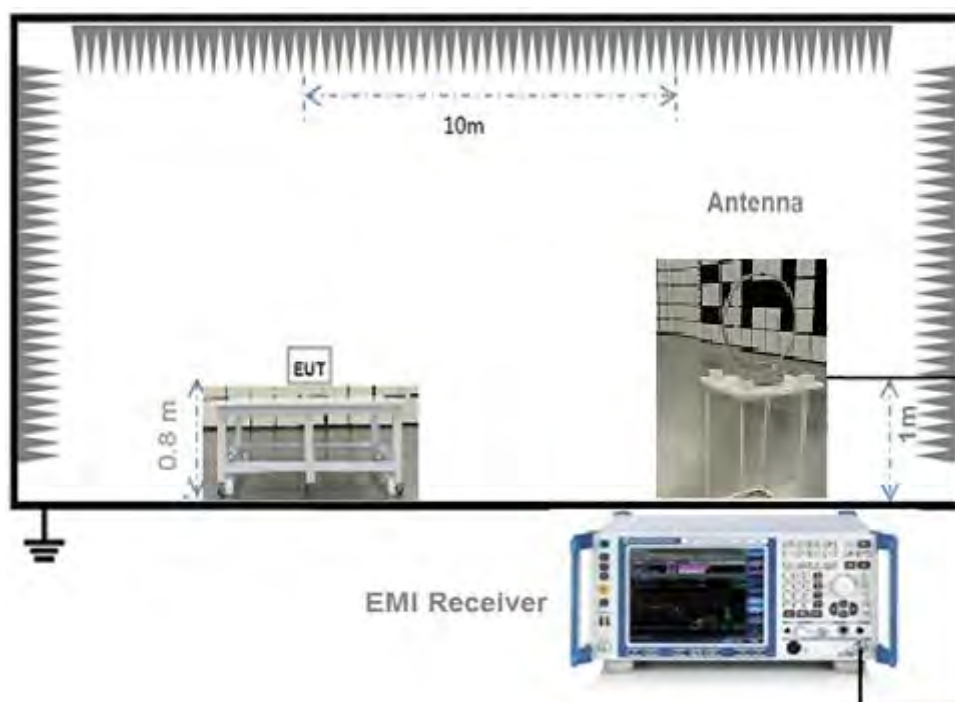
(Diagram 1)

4.5.2 For AC Power Supply Port Test



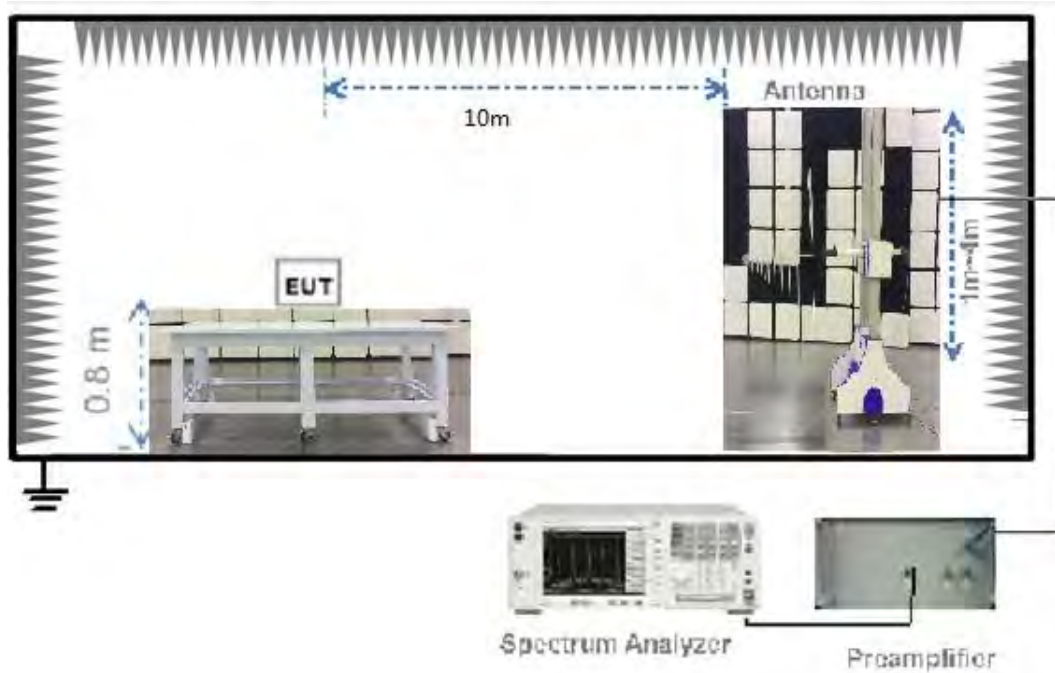
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



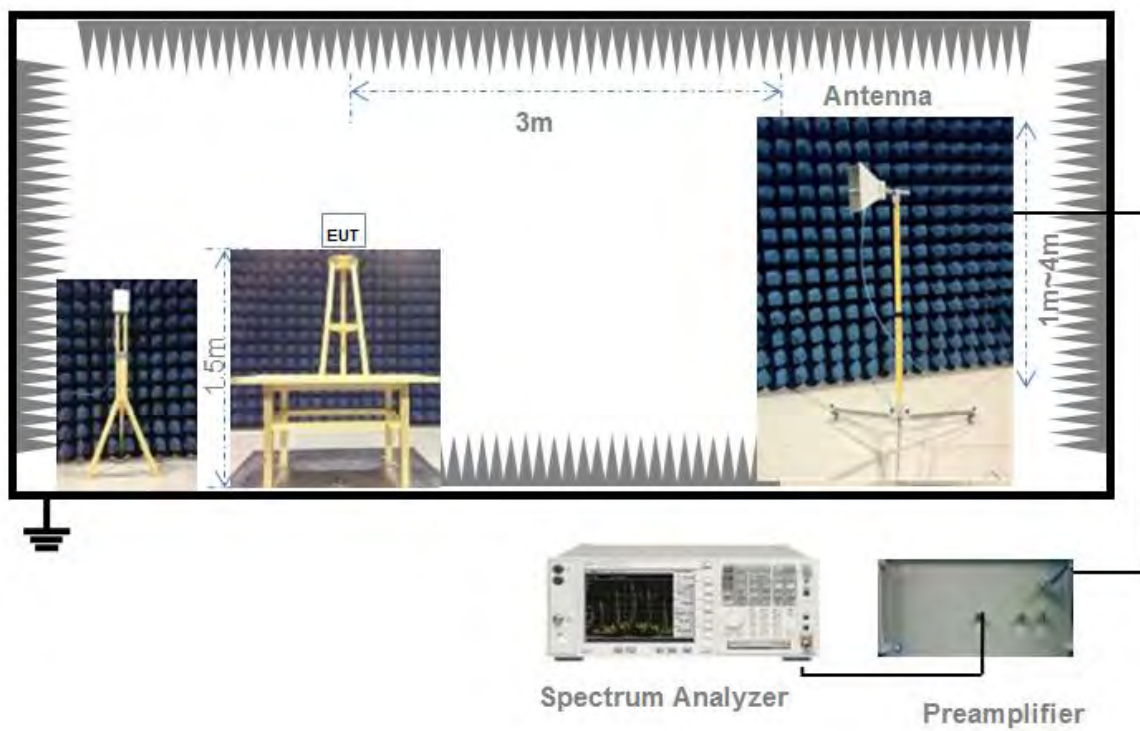
(Diagram 3)

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)

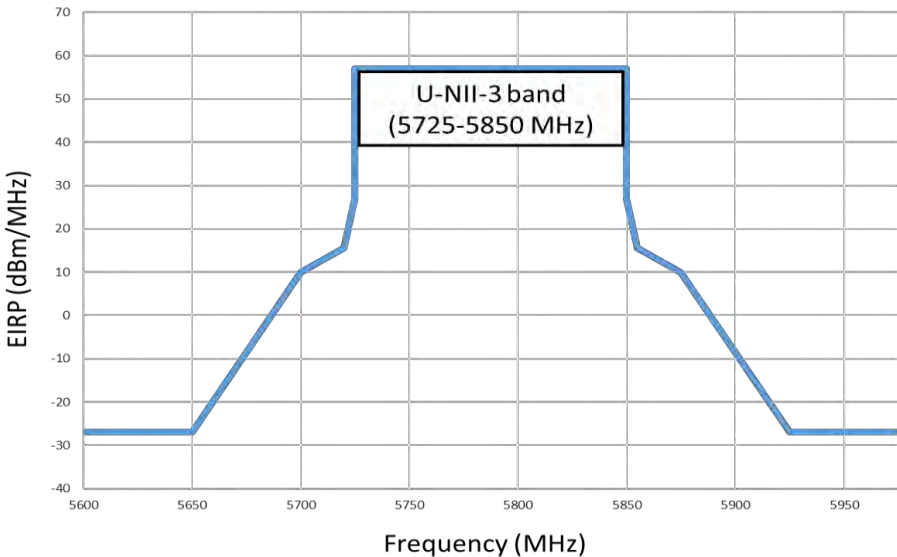
5.5.1 Limit

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- c) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- d) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:
$$E = \text{EIRP} - 20\log D + 104.8$$
where:
E = electric field strength in dB μ V/m,
EIRP = equivalent isotropic radiated power in dBm
D = specified measurement distance in meters.
- e) Compare the resultant electric field strength level to the applicable limit.
- f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note ²: All the configurations were tested, but only the worst data was shown in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	2.06	2.36	87.34%	0.59
11n(HT20)/11ac(VHT20)	1.92	2.22	86.34%	0.64
11n(HT40)/11ac(VHT40)	1.92	2.22	86.40%	0.64
11ac(VHT80)	0.32	0.38	85.55%	0.68
11ax(HE20)(SU)	1.00	1.12	89.01%	0.51
11ax(HE40)(SU)	0.54	0.64	84.21%	0.75
11ax(HE80)(SU)	0.28	0.34	83.77%	0.77

Test DataConducted PowerSISO-Antenna 0

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.16	20.70	250	Pass
11a	CH44	13.34	21.58	250	Pass
11a	CH48	13.86	24.32	250	Pass
11n(HT20)	CH36	13.23	21.04	250	Pass
11n(HT20)	CH44	13.80	23.99	250	Pass
11n(HT20)	CH48	13.82	24.10	250	Pass
11n(HT40)	CH38	13.36	21.68	250	Pass
11n(HT40)	CH46	13.34	21.58	250	Pass
11ac(VHT20)	CH36	12.85	19.28	250	Pass
11ac(VHT20)	CH44	13.23	21.04	250	Pass
11ac(VHT20)	CH48	12.77	18.92	250	Pass
11ac(VHT40)	CH38	13.23	21.04	250	Pass
11ac(VHT40)	CH46	13.06	20.23	250	Pass
11ac(VHT80)	CH42	12.64	18.37	250	Pass
11ax(HE20)(SU)	CH36	15.57	36.06	250	Pass
11ax(HE20)(SU)	CH44	15.44	34.99	250	Pass
11ax(HE20)(SU)	CH48	16.12	40.93	250	Pass
11ax(HE40)(SU)	CH38	15.77	37.76	250	Pass
11ax(HE40)(SU)	CH46	15.80	38.02	250	Pass
11ax(HE80)(SU)	CH42	15.19	33.04	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.73	47.10	250	Pass
11a	CH60	17.09	51.17	250	Pass
11a	CH64	17.43	55.34	250	Pass
11n(HT20)	CH52	15.96	39.45	250	Pass
11n(HT20)	CH60	16.85	48.42	250	Pass
11n(HT20)	CH64	17.11	51.40	250	Pass
11n(HT40)	CH54	14.30	26.92	250	Pass
11n(HT40)	CH62	15.19	33.04	250	Pass
11ac(VHT20)	CH52	16.73	47.10	250	Pass
11ac(VHT20)	CH60	17.20	52.48	250	Pass
11ac(VHT20)	CH64	16.99	50.00	250	Pass
11ac(VHT40)	CH54	15.45	35.08	250	Pass
11ac(VHT40)	CH62	15.77	37.76	250	Pass
11ac(VHT80)	CH58	14.23	26.49	250	Pass
11ax(HE20)(SU)	CH52	16.57	45.39	250	Pass
11ax(HE20)(SU)	CH60	16.98	49.89	250	Pass
11ax(HE20)(SU)	CH64	16.90	48.98	250	Pass
11ax(HE40)(SU)	CH54	14.95	31.26	250	Pass
11ax(HE40)(SU)	CH62	15.71	37.24	250	Pass
11ax(HE80)(SU)	CH58	14.62	28.97	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.61	22.96	250	Pass
11a	CH116	15.21	33.19	250	Pass
11a	CH140	14.68	29.38	250	Pass
11n(HT20)	CH100	13.63	23.07	250	Pass
11n(HT20)	CH116	15.09	32.28	250	Pass
11n(HT20)	CH140	14.71	29.58	250	Pass
11n(HT40)	CH102	13.28	21.28	250	Pass
11n(HT40)	CH118	14.35	27.23	250	Pass
11n(HT40)	CH134	14.33	27.10	250	Pass
11ac(VHT20)	CH100	13.81	24.04	250	Pass
11ac(VHT20)	CH116	15.40	34.67	250	Pass
11ac(VHT20)	CH140	14.90	30.90	250	Pass
11ac(VHT40)	CH102	13.80	23.99	250	Pass
11ac(VHT40)	CH118	14.77	29.99	250	Pass
11ac(VHT40)	CH134	15.19	33.04	250	Pass
11ac(VHT80)	CH106	13.57	22.75	250	Pass
11ac(VHT80)	CH122	14.65	29.17	250	Pass
11ax(HE20)(SU)	CH100	14.07	25.53	250	Pass
11ax(HE20)(SU)	CH116	15.18	32.96	250	Pass
11ax(HE20)(SU)	CH140	15.25	33.50	250	Pass
11ax(HE40)(SU)	CH102	14.20	26.30	250	Pass
11ax(HE40)(SU)	CH118	15.20	33.11	250	Pass
11ax(HE40)(SU)	CH134	15.36	34.36	250	Pass
11ax(HE80)(SU)	CH106	13.45	22.13	250	Pass
11ax(HE80)(SU)	CH122	14.98	31.48	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.27	26.73	1000	Pass
11a	CH157	14.92	31.05	1000	Pass
11a	CH165	15.45	35.08	1000	Pass
11n(HT20)	CH149	14.70	29.51	1000	Pass
11n(HT20)	CH157	14.87	30.69	1000	Pass
11n(HT20)	CH165	15.26	33.57	1000	Pass
11n(HT40)	CH151	13.56	22.70	1000	Pass
11n(HT40)	CH159	14.29	26.85	1000	Pass
11ac(VHT20)	CH149	14.67	29.31	1000	Pass
11ac(VHT20)	CH157	15.19	33.04	1000	Pass
11ac(VHT20)	CH165	15.67	36.90	1000	Pass
11ac(VHT40)	CH151	14.16	26.06	1000	Pass
11ac(VHT40)	CH159	14.60	28.84	1000	Pass
11ac(VHT80)	CH155	14.02	25.23	1000	Pass
11ax(HE20)(SU)	CH149	14.71	29.58	1000	Pass
11ax(HE20)(SU)	CH157	14.85	30.55	1000	Pass
11ax(HE20)(SU)	CH165	15.31	33.96	1000	Pass
11ax(HE40)(SU)	CH151	14.31	26.98	1000	Pass
11ax(HE40)(SU)	CH159	15.02	31.77	1000	Pass
11ax(HE80)(SU)	CH155	14.31	26.98	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.16	20.70	250	Pass
11a	CH44	13.74	23.66	250	Pass
11a	CH48	13.66	23.23	250	Pass
11n(HT20)	CH36	13.43	22.03	250	Pass
11n(HT20)	CH44	13.60	22.91	250	Pass
11n(HT20)	CH48	13.62	23.01	250	Pass
11n(HT40)	CH38	13.16	20.70	250	Pass
11n(HT40)	CH46	13.24	21.09	250	Pass
11ac(VHT20)	CH36	12.95	19.72	250	Pass
11ac(VHT20)	CH44	13.23	21.04	250	Pass
11ac(VHT20)	CH48	13.17	20.75	250	Pass
11ac(VHT40)	CH38	13.23	21.04	250	Pass
11ac(VHT40)	CH46	13.26	21.18	250	Pass
11ac(VHT80)	CH42	13.04	20.14	250	Pass
11ax(HE20)(SU)	CH36	15.97	39.54	250	Pass
11ax(HE20)(SU)	CH44	15.74	37.50	250	Pass
11ax(HE20)(SU)	CH48	16.52	44.87	250	Pass
11ax(HE40)(SU)	CH38	15.87	38.64	250	Pass
11ax(HE40)(SU)	CH46	15.80	38.02	250	Pass
11ax(HE80)(SU)	CH42	15.19	33.04	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.53	44.98	250	Pass
11a	CH60	17.09	51.17	250	Pass
11a	CH64	17.33	54.08	250	Pass
11n(HT20)	CH52	16.16	41.30	250	Pass
11n(HT20)	CH60	16.95	49.55	250	Pass
11n(HT20)	CH64	16.91	49.09	250	Pass
11n(HT40)	CH54	14.60	28.84	250	Pass
11n(HT40)	CH62	14.99	31.55	250	Pass
11ac(VHT20)	CH52	16.63	46.03	250	Pass
11ac(VHT20)	CH60	17.10	51.29	250	Pass
11ac(VHT20)	CH64	17.39	54.83	250	Pass
11ac(VHT40)	CH54	15.25	33.50	250	Pass
11ac(VHT40)	CH62	15.57	36.06	250	Pass
11ac(VHT80)	CH58	14.53	28.38	250	Pass
11ax(HE20)(SU)	CH52	16.67	46.45	250	Pass
11ax(HE20)(SU)	CH60	17.08	51.05	250	Pass
11ax(HE20)(SU)	CH64	17.30	53.70	250	Pass
11ax(HE40)(SU)	CH54	15.35	34.28	250	Pass
11ax(HE40)(SU)	CH62	15.61	36.39	250	Pass
11ax(HE80)(SU)	CH58	14.52	28.31	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.81	24.04	250	Pass
11a	CH116	15.41	34.75	250	Pass
11a	CH140	14.98	31.48	250	Pass
11n(HT20)	CH100	13.43	22.03	250	Pass
11n(HT20)	CH116	15.09	32.28	250	Pass
11n(HT20)	CH140	14.91	30.97	250	Pass
11n(HT40)	CH102	13.08	20.32	250	Pass
11n(HT40)	CH118	14.45	27.86	250	Pass
11n(HT40)	CH134	14.63	29.04	250	Pass
11ac(VHT20)	CH100	13.71	23.50	250	Pass
11ac(VHT20)	CH116	15.40	34.67	250	Pass
11ac(VHT20)	CH140	15.20	33.11	250	Pass
11ac(VHT40)	CH102	13.70	23.44	250	Pass
11ac(VHT40)	CH118	15.17	32.89	250	Pass
11ac(VHT40)	CH134	15.19	33.04	250	Pass
11ac(VHT80)	CH106	13.77	23.82	250	Pass
11ac(VHT80)	CH122	14.95	31.26	250	Pass
11ax(HE20)(SU)	CH100	13.87	24.38	250	Pass
11ax(HE20)(SU)	CH116	15.58	36.14	250	Pass
11ax(HE20)(SU)	CH140	15.35	34.28	250	Pass
11ax(HE40)(SU)	CH102	14.00	25.12	250	Pass
11ax(HE40)(SU)	CH118	15.40	34.67	250	Pass
11ax(HE40)(SU)	CH134	15.36	34.36	250	Pass
11ax(HE80)(SU)	CH106	13.85	24.27	250	Pass
11ax(HE80)(SU)	CH122	15.18	32.96	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.57	28.64	1000	Pass
11a	CH157	14.92	31.05	1000	Pass
11a	CH165	15.45	35.08	1000	Pass
11n(HT20)	CH149	14.50	28.18	1000	Pass
11n(HT20)	CH157	14.67	29.31	1000	Pass
11n(HT20)	CH165	15.16	32.81	1000	Pass
11n(HT40)	CH151	13.86	24.32	1000	Pass
11n(HT40)	CH159	14.29	26.85	1000	Pass
11ac(VHT20)	CH149	14.77	29.99	1000	Pass
11ac(VHT20)	CH157	15.09	32.28	1000	Pass
11ac(VHT20)	CH165	15.57	36.06	1000	Pass
11ac(VHT40)	CH151	14.36	27.29	1000	Pass
11ac(VHT40)	CH159	14.90	30.90	1000	Pass
11ac(VHT80)	CH155	14.12	25.82	1000	Pass
11ax(HE20)(SU)	CH149	14.91	30.97	1000	Pass
11ax(HE20)(SU)	CH157	15.05	31.99	1000	Pass
11ax(HE20)(SU)	CH165	15.51	35.56	1000	Pass
11ax(HE40)(SU)	CH151	14.51	28.25	1000	Pass
11ax(HE40)(SU)	CH159	15.02	31.77	1000	Pass
11ax(HE80)(SU)	CH155	14.11	25.76	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.06	10.14	250	Pass
11a	CH44	10.24	10.57	250	Pass
11a	CH48	10.56	11.38	250	Pass
11n(HT20)	CH36	10.13	10.30	250	Pass
11n(HT20)	CH44	11.00	12.59	250	Pass
11n(HT20)	CH48	10.92	12.36	250	Pass
11n(HT40)	CH38	10.06	10.14	250	Pass
11n(HT40)	CH46	9.94	9.86	250	Pass
11ac(VHT20)	CH36	9.55	9.02	250	Pass
11ac(VHT20)	CH44	10.43	11.04	250	Pass
11ac(VHT20)	CH48	9.77	9.48	250	Pass
11ac(VHT40)	CH38	10.13	10.30	250	Pass
11ac(VHT40)	CH46	10.16	10.38	250	Pass
11ac(VHT80)	CH42	9.54	8.99	250	Pass
11ax(HE20)(SU)	CH36	12.17	16.48	250	Pass
11ax(HE20)(SU)	CH44	12.04	16.00	250	Pass
11ax(HE20)(SU)	CH48	12.82	19.14	250	Pass
11ax(HE40)(SU)	CH38	12.97	19.82	250	Pass
11ax(HE40)(SU)	CH46	12.60	18.20	250	Pass
11ax(HE80)(SU)	CH42	11.79	15.10	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.73	23.60	250	Pass
11a	CH60	14.29	26.85	250	Pass
11a	CH64	14.33	27.10	250	Pass
11n(HT20)	CH52	12.56	18.03	250	Pass
11n(HT20)	CH60	13.95	24.83	250	Pass
11n(HT20)	CH64	13.91	24.60	250	Pass
11n(HT40)	CH54	11.30	13.49	250	Pass
11n(HT40)	CH62	11.79	15.10	250	Pass
11ac(VHT20)	CH52	13.33	21.53	250	Pass
11ac(VHT20)	CH60	14.10	25.70	250	Pass
11ac(VHT20)	CH64	13.69	23.39	250	Pass
11ac(VHT40)	CH54	12.45	17.58	250	Pass
11ac(VHT40)	CH62	12.37	17.26	250	Pass
11ac(VHT80)	CH58	11.03	12.68	250	Pass
11ax(HE20)(SU)	CH52	13.77	23.82	250	Pass
11ax(HE20)(SU)	CH60	14.08	25.59	250	Pass
11ax(HE20)(SU)	CH64	13.90	24.55	250	Pass
11ax(HE40)(SU)	CH54	11.75	14.96	250	Pass
11ax(HE40)(SU)	CH62	12.41	17.42	250	Pass
11ax(HE80)(SU)	CH58	11.32	13.55	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	10.61	11.51	250	Pass
11a	CH116	12.41	17.42	250	Pass
11a	CH140	11.78	15.07	250	Pass
11n(HT20)	CH100	10.83	12.11	250	Pass
11n(HT20)	CH116	11.89	15.45	250	Pass
11n(HT20)	CH140	11.71	14.83	250	Pass
11n(HT40)	CH102	10.18	10.42	250	Pass
11n(HT40)	CH118	11.55	14.29	250	Pass
11n(HT40)	CH134	11.13	12.97	250	Pass
11ac(VHT20)	CH100	10.51	11.25	250	Pass
11ac(VHT20)	CH116	12.20	16.60	250	Pass
11ac(VHT20)	CH140	11.50	14.13	250	Pass
11ac(VHT40)	CH102	10.60	11.48	250	Pass
11ac(VHT40)	CH118	11.37	13.71	250	Pass
11ac(VHT40)	CH134	11.89	15.45	250	Pass
11ac(VHT80)	CH106	10.47	11.14	250	Pass
11ac(VHT80)	CH122	11.85	15.31	250	Pass
11ax(HE20)(SU)	CH100	10.87	12.22	250	Pass
11ax(HE20)(SU)	CH116	11.78	15.07	250	Pass
11ax(HE20)(SU)	CH140	12.15	16.41	250	Pass
11ax(HE40)(SU)	CH102	11.40	13.80	250	Pass
11ax(HE40)(SU)	CH118	12.00	15.85	250	Pass
11ax(HE40)(SU)	CH134	12.56	18.03	250	Pass
11ax(HE80)(SU)	CH106	10.45	11.09	250	Pass
11ax(HE80)(SU)	CH122	12.18	16.52	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	10.87	12.22	1000	Pass
11a	CH157	11.62	14.52	1000	Pass
11a	CH165	12.25	16.79	1000	Pass
11n(HT20)	CH149	11.80	15.14	1000	Pass
11n(HT20)	CH157	12.07	16.11	1000	Pass
11n(HT20)	CH165	11.96	15.70	1000	Pass
11n(HT40)	CH151	10.46	11.12	1000	Pass
11n(HT40)	CH159	11.39	13.77	1000	Pass
11ac(VHT20)	CH149	11.27	13.40	1000	Pass
11ac(VHT20)	CH157	11.79	15.10	1000	Pass
11ac(VHT20)	CH165	12.87	19.36	1000	Pass
11ac(VHT40)	CH151	11.16	13.06	1000	Pass
11ac(VHT40)	CH159	11.40	13.80	1000	Pass
11ac(VHT80)	CH155	11.22	13.24	1000	Pass
11ax(HE20)(SU)	CH149	11.41	13.84	1000	Pass
11ax(HE20)(SU)	CH157	11.75	14.96	1000	Pass
11ax(HE20)(SU)	CH165	11.91	15.52	1000	Pass
11ax(HE40)(SU)	CH151	11.51	14.16	1000	Pass
11ax(HE40)(SU)	CH159	11.72	14.86	1000	Pass
11ax(HE80)(SU)	CH155	10.91	12.33	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.76	9.46	250	Pass
11a	CH44	10.34	10.81	250	Pass
11a	CH48	10.86	12.19	250	Pass
11n(HT20)	CH36	10.13	10.30	250	Pass
11n(HT20)	CH44	10.30	10.72	250	Pass
11n(HT20)	CH48	10.32	10.76	250	Pass
11n(HT40)	CH38	10.16	10.38	250	Pass
11n(HT40)	CH46	10.14	10.33	250	Pass
11ac(VHT20)	CH36	9.95	9.89	250	Pass
11ac(VHT20)	CH44	9.83	9.62	250	Pass
11ac(VHT20)	CH48	10.37	10.89	250	Pass
11ac(VHT40)	CH38	9.83	9.62	250	Pass
11ac(VHT40)	CH46	9.96	9.91	250	Pass
11ac(VHT80)	CH42	9.84	9.64	250	Pass
11ax(HE20)(SU)	CH36	12.67	18.49	250	Pass
11ax(HE20)(SU)	CH44	12.94	19.68	250	Pass
11ax(HE20)(SU)	CH48	13.42	21.98	250	Pass
11ax(HE40)(SU)	CH38	12.67	18.49	250	Pass
11ax(HE40)(SU)	CH46	12.60	18.20	250	Pass
11ax(HE80)(SU)	CH42	12.19	16.56	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.23	21.04	250	Pass
11a	CH60	13.99	25.06	250	Pass
11a	CH64	14.03	25.29	250	Pass
11n(HT20)	CH52	13.06	20.23	250	Pass
11n(HT20)	CH60	13.95	24.83	250	Pass
11n(HT20)	CH64	13.71	23.50	250	Pass
11n(HT40)	CH54	11.20	13.18	250	Pass
11n(HT40)	CH62	11.99	15.81	250	Pass
11ac(VHT20)	CH52	13.23	21.04	250	Pass
11ac(VHT20)	CH60	13.90	24.55	250	Pass
11ac(VHT20)	CH64	14.09	25.64	250	Pass
11ac(VHT40)	CH54	12.15	16.41	250	Pass
11ac(VHT40)	CH62	12.67	18.49	250	Pass
11ac(VHT80)	CH58	11.73	14.89	250	Pass
11ax(HE20)(SU)	CH52	13.77	23.82	250	Pass
11ax(HE20)(SU)	CH60	13.68	23.33	250	Pass
11ax(HE20)(SU)	CH64	14.10	25.70	250	Pass
11ax(HE40)(SU)	CH54	12.15	16.41	250	Pass
11ax(HE40)(SU)	CH62	12.61	18.24	250	Pass
11ax(HE80)(SU)	CH58	11.22	13.24	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	10.41	10.99	250	Pass
11a	CH116	12.51	17.82	250	Pass
11a	CH140	11.98	15.78	250	Pass
11n(HT20)	CH100	10.43	11.04	250	Pass
11n(HT20)	CH116	11.99	15.81	250	Pass
11n(HT20)	CH140	11.91	15.52	250	Pass
11n(HT40)	CH102	10.08	10.19	250	Pass
11n(HT40)	CH118	11.55	14.29	250	Pass
11n(HT40)	CH134	11.83	15.24	250	Pass
11ac(VHT20)	CH100	10.41	10.99	250	Pass
11ac(VHT20)	CH116	12.20	16.60	250	Pass
11ac(VHT20)	CH140	11.80	15.14	250	Pass
11ac(VHT40)	CH102	10.70	11.75	250	Pass
11ac(VHT40)	CH118	12.37	17.26	250	Pass
11ac(VHT40)	CH134	12.29	16.94	250	Pass
11ac(VHT80)	CH106	10.57	11.40	250	Pass
11ac(VHT80)	CH122	11.65	14.62	250	Pass
11ax(HE20)(SU)	CH100	10.47	11.14	250	Pass
11ax(HE20)(SU)	CH116	12.58	18.11	250	Pass
11ax(HE20)(SU)	CH140	12.25	16.79	250	Pass
11ax(HE40)(SU)	CH102	10.60	11.48	250	Pass
11ax(HE40)(SU)	CH118	12.20	16.60	250	Pass
11ax(HE40)(SU)	CH134	12.16	16.44	250	Pass
11ax(HE80)(SU)	CH106	10.55	11.35	250	Pass
11ax(HE80)(SU)	CH122	11.88	15.42	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	11.57	14.35	1000	Pass
11a	CH157	11.92	15.56	1000	Pass
11a	CH165	12.35	17.18	1000	Pass
11n(HT20)	CH149	11.20	13.18	1000	Pass
11n(HT20)	CH157	11.87	15.38	1000	Pass
11n(HT20)	CH165	12.36	17.22	1000	Pass
11n(HT40)	CH151	10.96	12.47	1000	Pass
11n(HT40)	CH159	11.09	12.85	1000	Pass
11ac(VHT20)	CH149	11.67	14.69	1000	Pass
11ac(VHT20)	CH157	12.09	16.18	1000	Pass
11ac(VHT20)	CH165	12.27	16.87	1000	Pass
11ac(VHT40)	CH151	11.46	14.00	1000	Pass
11ac(VHT40)	CH159	11.70	14.79	1000	Pass
11ac(VHT80)	CH155	11.02	12.65	1000	Pass
11ax(HE20)(SU)	CH149	12.01	15.89	1000	Pass
11ax(HE20)(SU)	CH157	11.75	14.96	1000	Pass
11ax(HE20)(SU)	CH165	12.41	17.42	1000	Pass
11ax(HE40)(SU)	CH151	11.41	13.84	1000	Pass
11ax(HE40)(SU)	CH159	11.62	14.52	1000	Pass
11ax(HE80)(SU)	CH155	11.31	13.52	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.92	19.60	250	Pass
11a	CH44	13.30	21.38	250	Pass
11a	CH48	13.72	23.57	250	Pass
11n(HT20)	CH36	13.14	20.61	250	Pass
11n(HT20)	CH44	13.67	23.30	250	Pass
11n(HT20)	CH48	13.64	23.12	250	Pass
11n(HT40)	CH38	13.12	20.51	250	Pass
11n(HT40)	CH46	13.05	20.19	250	Pass
11ac(VHT20)	CH36	12.76	18.90	250	Pass
11ac(VHT20)	CH44	13.15	20.66	250	Pass
11ac(VHT20)	CH48	13.09	20.37	250	Pass
11ac(VHT40)	CH38	12.99	19.92	250	Pass
11ac(VHT40)	CH46	13.07	20.28	250	Pass
11ac(VHT80)	CH42	12.70	18.63	250	Pass
11ax(HE20)(SU)	CH36	15.44	34.97	250	Pass
11ax(HE20)(SU)	CH44	15.52	35.67	250	Pass
11ax(HE20)(SU)	CH48	16.14	41.12	250	Pass
11ax(HE40)(SU)	CH38	15.83	38.31	250	Pass
11ax(HE40)(SU)	CH46	15.61	36.39	250	Pass
11ax(HE80)(SU)	CH42	15.00	31.66	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.50	44.64	250	Pass
11a	CH60	17.15	51.91	250	Pass
11a	CH64	17.19	52.39	250	Pass
11n(HT20)	CH52	15.83	38.26	250	Pass
11n(HT20)	CH60	16.96	49.66	250	Pass
11n(HT20)	CH64	16.82	48.10	250	Pass
11n(HT40)	CH54	14.26	26.67	250	Pass
11n(HT40)	CH62	14.90	30.91	250	Pass
11ac(VHT20)	CH52	16.29	42.57	250	Pass
11ac(VHT20)	CH60	17.01	50.25	250	Pass
11ac(VHT20)	CH64	16.90	49.03	250	Pass
11ac(VHT40)	CH54	15.31	33.99	250	Pass
11ac(VHT40)	CH62	15.53	35.75	250	Pass
11ac(VHT80)	CH58	14.40	27.57	250	Pass
11ax(HE20)(SU)	CH52	16.78	47.65	250	Pass
11ax(HE20)(SU)	CH60	16.89	48.92	250	Pass
11ax(HE20)(SU)	CH64	17.01	50.25	250	Pass
11ax(HE40)(SU)	CH54	14.96	31.37	250	Pass
11ax(HE40)(SU)	CH62	15.52	35.66	250	Pass
11ax(HE80)(SU)	CH58	14.28	26.80	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.52	22.50	250	Pass
11a	CH116	15.47	35.24	250	Pass
11a	CH140	14.89	30.84	250	Pass
11n(HT20)	CH100	13.64	23.15	250	Pass
11n(HT20)	CH116	14.95	31.27	250	Pass
11n(HT20)	CH140	14.82	30.35	250	Pass
11n(HT40)	CH102	13.14	20.61	250	Pass
11n(HT40)	CH118	14.56	28.58	250	Pass
11n(HT40)	CH134	14.50	28.21	250	Pass
11ac(VHT20)	CH100	13.47	22.24	250	Pass
11ac(VHT20)	CH116	15.21	33.19	250	Pass
11ac(VHT20)	CH140	14.66	29.26	250	Pass
11ac(VHT40)	CH102	13.66	23.23	250	Pass
11ac(VHT40)	CH118	14.91	30.97	250	Pass
11ac(VHT40)	CH134	15.10	32.40	250	Pass
11ac(VHT80)	CH106	13.53	22.55	250	Pass
11ac(VHT80)	CH122	14.76	29.93	250	Pass
11ax(HE20)(SU)	CH100	13.68	23.36	250	Pass
11ax(HE20)(SU)	CH116	15.21	33.18	250	Pass
11ax(HE20)(SU)	CH140	15.21	33.19	250	Pass
11ax(HE40)(SU)	CH102	14.03	25.29	250	Pass
11ax(HE40)(SU)	CH118	15.11	32.44	250	Pass
11ax(HE40)(SU)	CH134	15.37	34.47	250	Pass
11ax(HE80)(SU)	CH106	13.51	22.44	250	Pass
11ax(HE80)(SU)	CH122	15.04	31.94	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.24	26.57	1000	Pass
11a	CH157	14.78	30.08	1000	Pass
11a	CH165	15.31	33.97	1000	Pass
11n(HT20)	CH149	14.52	28.32	1000	Pass
11n(HT20)	CH157	14.98	31.49	1000	Pass
11n(HT20)	CH165	15.17	32.92	1000	Pass
11n(HT40)	CH151	13.73	23.59	1000	Pass
11n(HT40)	CH159	14.25	26.62	1000	Pass
11ac(VHT20)	CH149	14.48	28.09	1000	Pass
11ac(VHT20)	CH157	14.95	31.28	1000	Pass
11ac(VHT20)	CH165	15.59	36.23	1000	Pass
11ac(VHT40)	CH151	14.32	27.06	1000	Pass
11ac(VHT40)	CH159	14.56	28.59	1000	Pass
11ac(VHT80)	CH155	14.13	25.89	1000	Pass
11ax(HE20)(SU)	CH149	14.73	29.72	1000	Pass
11ax(HE20)(SU)	CH157	14.76	29.92	1000	Pass
11ax(HE20)(SU)	CH165	15.18	32.94	1000	Pass
11ax(HE40)(SU)	CH151	14.47	27.99	1000	Pass
11ax(HE40)(SU)	CH159	14.68	29.38	1000	Pass
11ax(HE80)(SU)	CH155	14.12	25.85	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2510988-603 Data Part 1.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

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U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	21.00	16.56
11a	CH44	20.89	16.62
11a	CH48	21.05	16.60
11n(HT20)	CH36	21.33	17.67
11n(HT20)	CH44	21.87	17.57
11n(HT20)	CH48	21.60	17.79
11n(HT40)	CH38	63.35	36.87
11n(HT40)	CH46	67.01	37.04
11ac(VHT20)	CH36	21.94	17.74
11ac(VHT20)	CH44	21.38	17.73
11ac(VHT20)	CH48	22.18	17.75
11ac(VHT40)	CH38	63.30	37.02
11ac(VHT40)	CH46	71.00	37.11
11ac(VHT80)	CH42	79.33	76.39
11ax(HE20)(SU)	CH36	25.26	19.02
11ax(HE20)(SU)	CH44	24.58	19.05
11ax(HE20)(SU)	CH48	23.50	19.38
11ax(HE40)(SU)	CH38	68.83	37.88
11ax(HE40)(SU)	CH46	58.11	37.82
11ax(HE80)(SU)	CH42	128.20	77.72

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.37	16.54
11a	CH60	21.57	16.63
11a	CH64	20.87	16.62
11n(HT20)	CH52	22.60	17.70
11n(HT20)	CH60	21.58	17.76
11n(HT20)	CH64	22.08	17.79
11n(HT40)	CH54	65.46	36.98
11n(HT40)	CH62	68.18	37.48
11ac(VHT20)	CH52	21.77	17.78
11ac(VHT20)	CH60	21.61	17.77
11ac(VHT20)	CH64	22.79	17.75
11ac(VHT40)	CH54	53.60	37.09
11ac(VHT40)	CH62	53.26	37.34
11ac(VHT80)	CH58	80.88	77.47
11ax(HE20)(SU)	CH52	23.62	19.04
11ax(HE20)(SU)	CH60	24.22	19.06
11ax(HE20)(SU)	CH64	23.76	19.07
11ax(HE40)(SU)	CH54	51.68	37.88
11ax(HE40)(SU)	CH62	51.49	37.94
11ax(HE80)(SU)	CH58	80.06	77.55

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	21.08	18.39
11a	CH116	20.87	17.31
11a	CH140	21.35	16.59
11n(HT20)	CH100	21.93	17.70
11n(HT20)	CH116	23.43	17.70
11n(HT20)	CH140	22.13	17.72
11n(HT40)	CH102	68.60	36.95
11n(HT40)	CH118	64.23	36.93
11n(HT40)	CH134	64.98	37.02
11ac(VHT20)	CH100	22.94	17.66
11ac(VHT20)	CH116	22.22	17.68
11ac(VHT20)	CH140	22.76	17.71
11ac(VHT40)	CH102	65.20	36.90
11ac(VHT40)	CH118	62.74	36.98
11ac(VHT40)	CH134	63.80	37.11
11ac(VHT80)	CH106	130.50	77.70
11ac(VHT80)	CH122	127.10	77.16
11ax(HE20)(SU)	CH100	25.28	19.02
11ax(HE20)(SU)	CH116	26.83	19.04
11ax(HE20)(SU)	CH140	25.07	19.07
11ax(HE40)(SU)	CH102	60.26	37.92
11ax(HE40)(SU)	CH118	69.07	37.94
11ax(HE40)(SU)	CH134	59.78	37.94
11ax(HE80)(SU)	CH106	106.40	77.97
11ax(HE80)(SU)	CH122	106.70	77.67

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.15	16.60
11a	CH157	21.27	16.58
11a	CH165	21.30	16.54
11n(HT20)	CH149	23.26	17.72
11n(HT20)	CH157	23.58	17.68
11n(HT20)	CH165	21.80	17.69
11n(HT40)	CH151	70.12	36.92
11n(HT40)	CH159	73.19	36.94
11ac(VHT20)	CH149	22.26	17.70
11ac(VHT20)	CH157	22.05	17.66
11ac(VHT20)	CH165	21.60	17.65
11ac(VHT40)	CH151	63.29	36.91
11ac(VHT40)	CH159	68.12	37.00
11ac(VHT80)	CH155	97.22	77.68
11ax(HE20)(SU)	CH149	25.18	19.06
11ax(HE20)(SU)	CH157	24.81	19.02
11ax(HE20)(SU)	CH165	22.62	19.01
11ax(HE40)(SU)	CH151	63.96	37.89
11ax(HE40)(SU)	CH159	67.93	37.89
11ax(HE80)(SU)	CH155	102.80	77.74

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2510988-603 Data Part 2.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

SISO-Antenna 0

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.40	500.00	Pass
11a	CH157	15.40	500.00	Pass
11a	CH165	15.40	500.00	Pass
11n(HT20)	CH149	15.40	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	36.50	500.00	Pass
11n(HT40)	CH159	36.50	500.00	Pass
11ac(VHT20)	CH149	15.40	500.00	Pass
11ac(VHT20)	CH157	15.40	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	36.60	500.00	Pass
11ac(VHT40)	CH159	36.50	500.00	Pass
11ac(VHT80)	CH155	77.20	500.00	Pass
11ax(HE20)(SU)	CH149	18.90	500.00	Pass
11ax(HE20)(SU)	CH157	18.70	500.00	Pass
11ax(HE20)(SU)	CH165	17.60	500.00	Pass
11ax(HE40)(SU)	CH151	37.80	500.00	Pass
11ax(HE40)(SU)	CH159	37.80	500.00	Pass
11ax(HE80)(SU)	CH155	77.50	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2510988-603 Data Part 3.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

SISO-Antenna 0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.34	11.00	Pass
11a	CH44	4.64	11.00	Pass
11a	CH48	4.56	11.00	Pass
11n(HT20)	CH36	4.11	11.00	Pass
11n(HT20)	CH44	4.63	11.00	Pass
11n(HT20)	CH48	4.71	11.00	Pass
11n(HT40)	CH38	-1.72	11.00	Pass
11n(HT40)	CH46	-2.12	11.00	Pass
11ac(VHT20)	CH36	3.68	11.00	Pass
11ac(VHT20)	CH44	3.95	11.00	Pass
11ac(VHT20)	CH48	3.88	11.00	Pass
11ac(VHT40)	CH38	-1.65	11.00	Pass
11ac(VHT40)	CH46	-1.55	11.00	Pass
11ac(VHT80)	CH42	-3.76	11.00	Pass
11ax(HE20)(SU)	CH36	5.46	11.00	Pass
11ax(HE20)(SU)	CH44	5.12	11.00	Pass
11ax(HE20)(SU)	CH48	-4.28	11.00	Pass
11ax(HE40)(SU)	CH38	1.11	11.00	Pass
11ax(HE40)(SU)	CH46	0.81	11.00	Pass
11ax(HE80)(SU)	CH42	-2.48	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	7.60	11.00	Pass
11a	CH60	8.04	11.00	Pass
11a	CH64	8.25	11.00	Pass
11n(HT20)	CH52	7.31	11.00	Pass
11n(HT20)	CH60	7.75	11.00	Pass
11n(HT20)	CH64	7.56	11.00	Pass
11n(HT40)	CH54	-0.27	11.00	Pass
11n(HT40)	CH62	0.36	11.00	Pass
11ac(VHT20)	CH52	7.44	11.00	Pass
11ac(VHT20)	CH60	7.88	11.00	Pass
11ac(VHT20)	CH64	8.29	11.00	Pass
11ac(VHT40)	CH54	0.44	11.00	Pass
11ac(VHT40)	CH62	0.80	11.00	Pass
11ac(VHT80)	CH58	-3.20	11.00	Pass
11ax(HE20)(SU)	CH52	5.96	11.00	Pass
11ax(HE20)(SU)	CH60	6.39	11.00	Pass
11ax(HE20)(SU)	CH64	6.64	11.00	Pass
11ax(HE40)(SU)	CH54	0.33	11.00	Pass
11ax(HE40)(SU)	CH62	0.76	11.00	Pass
11ax(HE80)(SU)	CH58	-3.39	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.72	11.00	Pass
11a	CH116	6.29	11.00	Pass
11a	CH140	6.11	11.00	Pass
11n(HT20)	CH100	5.64	11.00	Pass
11n(HT20)	CH116	5.82	11.00	Pass
11n(HT20)	CH140	5.78	11.00	Pass
11n(HT40)	CH102	-0.85	11.00	Pass
11n(HT40)	CH118	-0.53	11.00	Pass
11n(HT40)	CH134	-0.02	11.00	Pass
11ac(VHT20)	CH100	5.76	11.00	Pass
11ac(VHT20)	CH116	6.06	11.00	Pass
11ac(VHT20)	CH140	6.16	11.00	Pass
11ac(VHT40)	CH102	-0.32	11.00	Pass
11ac(VHT40)	CH118	0.18	11.00	Pass
11ac(VHT40)	CH134	0.57	11.00	Pass
11ac(VHT80)	CH106	-3.79	11.00	Pass
11ac(VHT80)	CH122	-2.82	11.00	Pass
11ax(HE20)(SU)	CH100	4.10	11.00	Pass
11ax(HE20)(SU)	CH116	4.81	11.00	Pass
11ax(HE20)(SU)	CH140	4.68	11.00	Pass
11ax(HE40)(SU)	CH102	-0.27	11.00	Pass
11ax(HE40)(SU)	CH118	0.21	11.00	Pass
11ax(HE40)(SU)	CH134	0.52	11.00	Pass
11ax(HE80)(SU)	CH106	-3.95	11.00	Pass
11ax(HE80)(SU)	CH122	-2.59	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.42	30.00	Pass
11a	CH157	3.87	30.00	Pass
11a	CH165	4.37	30.00	Pass
11n(HT20)	CH149	3.19	30.00	Pass
11n(HT20)	CH157	3.49	30.00	Pass
11n(HT20)	CH165	3.65	30.00	Pass
11n(HT40)	CH151	-3.64	30.00	Pass
11n(HT40)	CH159	-3.04	30.00	Pass
11ac(VHT20)	CH149	3.34	30.00	Pass
11ac(VHT20)	CH157	3.67	30.00	Pass
11ac(VHT20)	CH165	4.16	30.00	Pass
11ac(VHT40)	CH151	-3.06	30.00	Pass
11ac(VHT40)	CH159	-2.62	30.00	Pass
11ac(VHT80)	CH155	-6.59	30.00	Pass
11ax(HE20)(SU)	CH149	1.75	30.00	Pass
11ax(HE20)(SU)	CH157	1.66	30.00	Pass
11ax(HE20)(SU)	CH165	2.22	30.00	Pass
11ax(HE40)(SU)	CH151	-3.32	30.00	Pass
11ax(HE40)(SU)	CH159	-2.56	30.00	Pass
11ax(HE80)(SU)	CH155	-6.69	30.00	Pass

A.5 Conducted Emissions

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

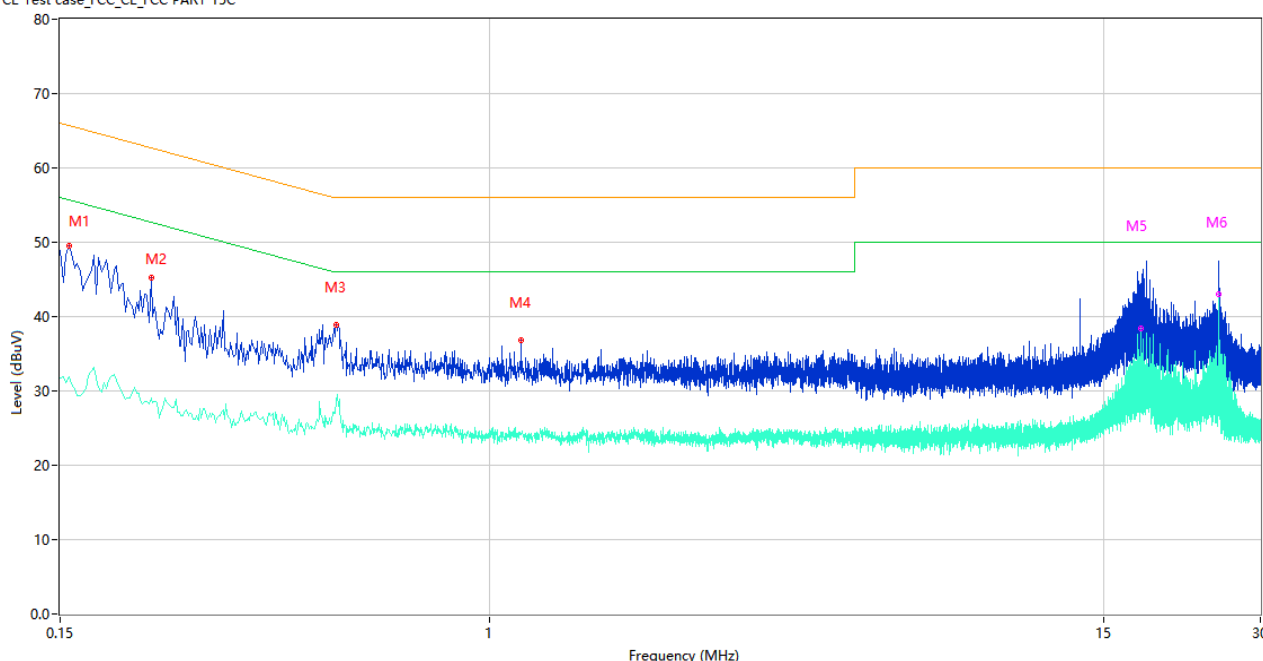
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

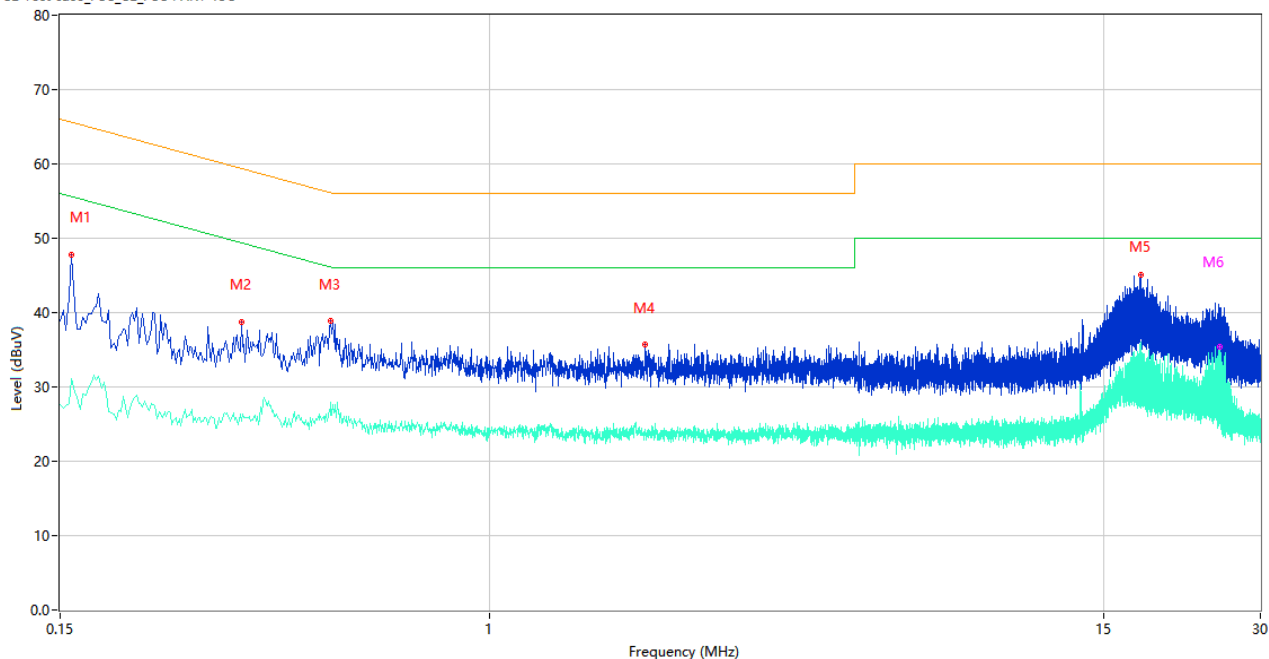
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	49.59	9.78	65.67	16.08	Peak	L	Pass
1**	0.156	31.98	9.78	55.67	23.69	AV	L	Pass
2	0.224	45.27	9.77	62.67	17.40	Peak	L	Pass
2**	0.224	29.12	9.77	52.67	23.55	AV	L	Pass
3	0.508	38.90	9.99	56.00	17.10	Peak	L	Pass
3**	0.508	28.59	9.99	46.00	17.41	AV	L	Pass
4	1.148	36.89	10.40	56.00	19.11	Peak	L	Pass
4**	1.148	24.07	10.40	46.00	21.93	AV	L	Pass
5	17.666	43.30	11.02	60.00	16.70	Peak	L	Pass
5**	17.666	38.46	11.02	50.00	11.54	AV	L	Pass
6	24.984	47.43	10.66	60.00	12.57	Peak	L	Pass
6**	24.984	43.08	10.66	50.00	6.92	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	0.158	47.86	9.78	65.57	17.71	Peak	N	Pass
1**	0.158	31.07	9.78	55.57	24.50	AV	N	Pass
2	0.334	38.77	10.44	59.35	20.58	Peak	N	Pass
2**	0.334	25.37	10.44	49.35	23.98	AV	N	Pass
3	0.496	38.83	9.98	56.07	17.24	Peak	N	Pass
3**	0.496	27.95	9.98	46.07	18.12	AV	N	Pass
4	1.982	35.70	10.20	56.00	20.30	Peak	N	Pass
4**	1.982	24.29	10.20	46.00	21.71	AV	N	Pass
5	17.692	45.12	11.04	60.00	14.88	Peak	N	Pass
5**	17.692	36.00	11.04	50.00	14.00	AV	N	Pass
6	25.066	39.55	10.71	60.00	20.45	Peak	N	Pass
6**	25.066	35.34	10.71	50.00	14.66	AV	N	Pass

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

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

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

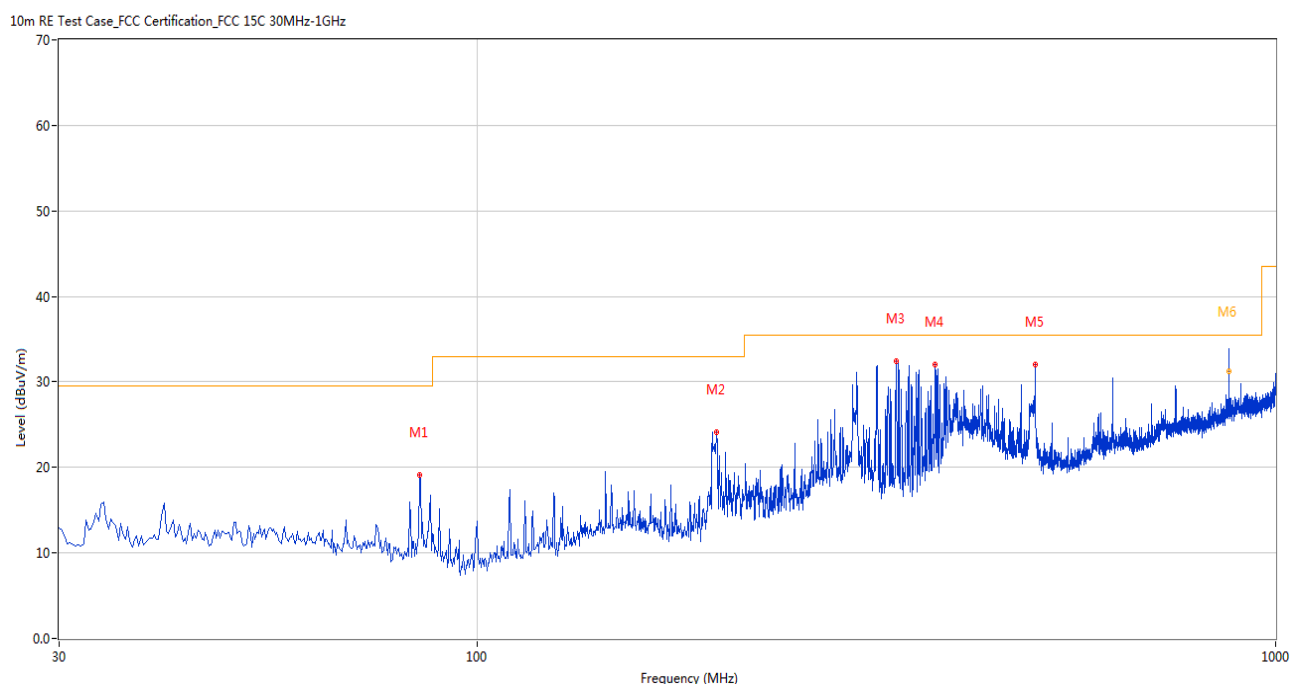
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Note ⁵: For Multiple transmitter output, the quantity $10 \log(NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log(NANT)$ if the measurements are made relative to the in-band emissions on the individual outputs.

Test Data and Plots

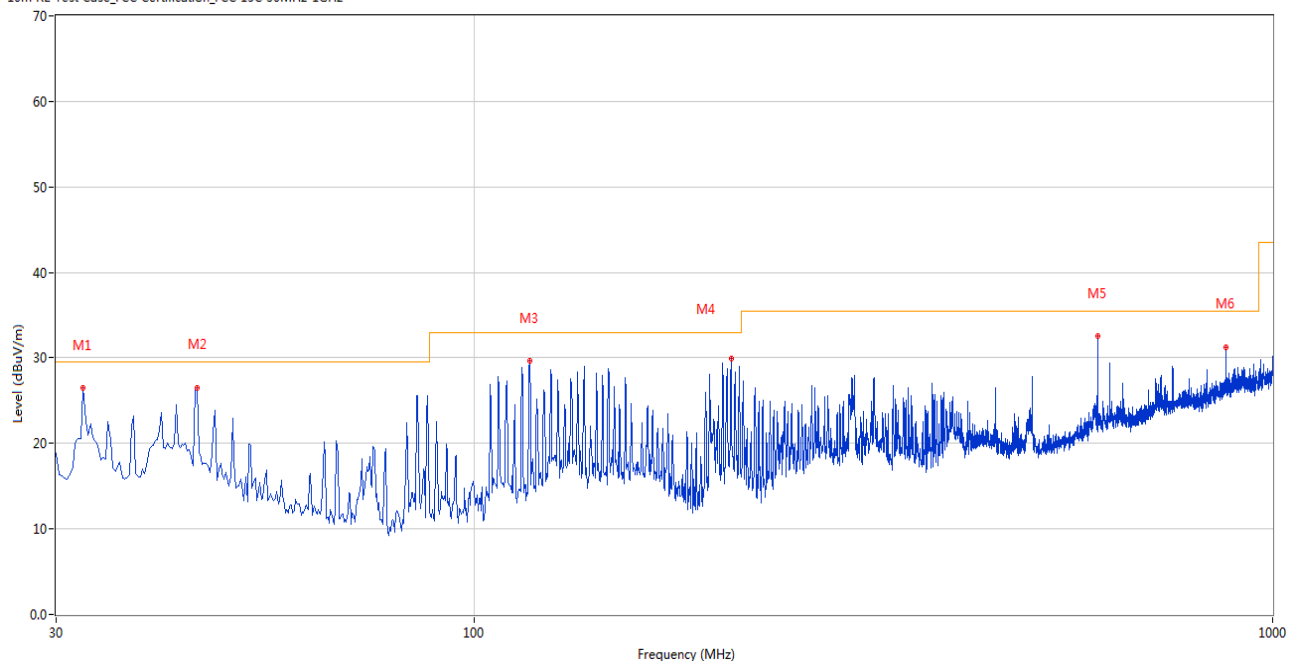
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	84.791	19.11	-31.39	29.5	10.39	Peak	59.00	100	Horizontal	Pass
2	199.708	24.18	-28.94	33.0	8.82	Peak	264.00	200	Horizontal	Pass
3	334.989	32.42	-23.80	35.5	3.08	Peak	267.00	200	Horizontal	Pass
4	374.991	32.03	-22.99	35.5	3.47	Peak	171.00	200	Horizontal	Pass
5	499.848	32.03	-19.33	35.5	3.47	Peak	171.00	200	Horizontal	Pass
6	874.985	33.23	-11.18	35.5	2.27	Peak	282.00	103	Horizontal	N/A
6*	874.985	31.23	-11.18	35.5	4.27	QP	282.00	103	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	32.424	26.44	-27.54	29.5	3.06	Peak	0.00	200	Vertical	Pass
2	45.031	26.45	-25.99	29.5	3.05	Peak	0.00	200	Vertical	Pass
3	117.521	29.60	-28.33	33.0	3.40	Peak	0.00	200	Vertical	Pass
4	209.890	29.94	-28.93	33.0	3.06	Peak	0.00	200	Vertical	Pass
5	603.612	32.42	-16.55	35.5	3.08	Peak	96.00	200	Vertical	Pass
6	874.901	31.30	-11.18	35.5	4.20	Peak	295.00	200	Vertical	Pass

Note ¹: The spurious above 18G is noise only, do not show on the report.

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

SISO-Antenna 0

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	1513.530	38.42	74.0	35.58	Peak	173.00	400	Horizontal	Pass
1**	1513.530	29.44	54.0	24.56	AV	173.00	400	Horizontal	Pass
2	2350.664	44.06	74.0	29.94	Peak	78.00	100	Horizontal	Pass
2**	2350.664	36.47	54.0	17.53	AV	78.00	100	Horizontal	Pass
3	4208.295	47.08	74.0	26.92	Peak	89.00	200	Horizontal	Pass
3**	4208.295	35.61	54.0	18.39	AV	89.00	200	Horizontal	Pass
4	7437.443	54.92	74.0	19.08	Peak	291.00	200	Horizontal	Pass
4**	7437.443	45.62	54.0	8.38	AV	291.00	200	Horizontal	Pass
5	12520.095	56.51	74.0	17.49	Peak	60.00	100	Horizontal	Pass
5**	12520.095	44.50	54.0	9.50	AV	60.00	100	Horizontal	Pass
6	16144.395	52.11	74.0	21.89	Peak	47.00	100	Horizontal	Pass
6**	16144.395	45.59	54.0	8.41	AV	47.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.068	39.34	74.0	34.66	Peak	9.00	400	Vertical	Pass
1**	1570.068	28.01	54.0	25.99	AV	9.00	400	Vertical	Pass
2	2346.866	46.44	74.0	27.56	Peak	341.00	400	Vertical	Pass
2**	2346.866	35.49	54.0	18.51	AV	341.00	400	Vertical	Pass
3	3919.062	46.31	74.0	27.69	Peak	72.00	200	Vertical	Pass
3**	3919.062	35.85	54.0	18.15	AV	72.00	200	Vertical	Pass
4	7682.282	49.55	74.0	24.45	Peak	333.00	100	Vertical	Pass
4**	7682.282	46.38	54.0	7.62	AV	333.00	100	Vertical	Pass
5	12528.592	53.11	74.0	20.89	Peak	327.00	200	Vertical	Pass
5**	12528.592	45.51	54.0	8.49	AV	327.00	200	Vertical	Pass
6	15380.757	51.50	74.0	22.50	Peak	276.00	400	Vertical	Pass
6**	15380.757	47.43	54.0	6.57	AV	276.00	400	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	1507.912	41.68	74.0	32.32	Peak	267.00	200	Horizontal	Pass
1**	1507.912	26.63	54.0	27.37	AV	267.00	200	Horizontal	Pass
2	2345.487	47.22	74.0	26.78	Peak	184.00	100	Horizontal	Pass
2**	2345.487	34.52	54.0	19.48	AV	184.00	100	Horizontal	Pass
3	4202.404	47.55	74.0	26.45	Peak	232.00	200	Horizontal	Pass
3**	4202.404	38.18	54.0	15.82	AV	232.00	200	Horizontal	Pass
4	7435.753	51.47	74.0	22.53	Peak	152.00	200	Horizontal	Pass
4**	7435.753	43.23	54.0	10.77	AV	152.00	200	Horizontal	Pass
5	12517.296	58.32	74.0	15.68	Peak	63.00	100	Horizontal	Pass
5**	12517.296	46.99	54.0	7.01	AV	63.00	100	Horizontal	Pass
6	16143.496	54.03	74.0	19.97	Peak	342.00	300	Horizontal	Pass
6**	16143.496	42.84	54.0	11.16	AV	342.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.855	38.59	74.0	35.41	Peak	190.00	400	Vertical	Pass
1**	1569.855	29.06	54.0	24.94	AV	190.00	400	Vertical	Pass
2	2343.600	46.34	74.0	27.66	Peak	271.00	200	Vertical	Pass
2**	2343.600	34.19	54.0	19.81	AV	271.00	200	Vertical	Pass
3	3920.357	47.27	74.0	26.73	Peak	166.00	200	Vertical	Pass
3**	3920.357	33.69	54.0	20.31	AV	166.00	200	Vertical	Pass
4	7681.411	53.65	74.0	20.35	Peak	165.00	300	Vertical	Pass
4**	7681.411	42.93	54.0	11.07	AV	165.00	300	Vertical	Pass
5	12527.805	58.47	74.0	15.53	Peak	57.00	200	Vertical	Pass
5**	12527.805	42.36	54.0	11.64	AV	57.00	200	Vertical	Pass
6	15384.835	50.34	74.0	23.66	Peak	112.00	100	Vertical	Pass
6**	15384.835	46.19	54.0	7.81	AV	112.00	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	1508.571	38.41	74.0	35.59	Peak	84.00	300	Horizontal	Pass
1**	1508.571	30.35	54.0	23.65	AV	84.00	300	Horizontal	Pass
2	2351.480	42.05	74.0	31.95	Peak	134.00	300	Horizontal	Pass
2**	2351.480	36.83	54.0	17.17	AV	134.00	300	Horizontal	Pass
3	4205.835	47.19	74.0	26.81	Peak	343.00	200	Horizontal	Pass
3**	4205.835	36.53	54.0	17.47	AV	343.00	200	Horizontal	Pass
4	7435.815	54.03	74.0	19.97	Peak	208.00	100	Horizontal	Pass
4**	7435.815	42.51	54.0	11.49	AV	208.00	100	Horizontal	Pass
5	12520.874	58.36	74.0	15.64	Peak	285.00	400	Horizontal	Pass
5**	12520.874	47.56	54.0	6.44	AV	285.00	400	Horizontal	Pass
6	16149.155	53.13	74.0	20.87	Peak	188.00	400	Horizontal	Pass
6**	16149.155	41.72	54.0	12.28	AV	188.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.457	38.73	74.0	35.27	Peak	185.00	200	Vertical	Pass
1**	1574.457	27.40	54.0	26.60	AV	185.00	200	Vertical	Pass
2	2347.978	46.50	74.0	27.50	Peak	51.00	300	Vertical	Pass
2**	2347.978	31.22	54.0	22.78	AV	51.00	300	Vertical	Pass
3	3913.800	44.23	74.0	29.77	Peak	349.00	200	Vertical	Pass
3**	3913.800	35.84	54.0	18.16	AV	349.00	200	Vertical	Pass
4	7678.883	50.46	74.0	23.54	Peak	29.00	100	Vertical	Pass
4**	7678.883	44.20	54.0	9.80	AV	29.00	100	Vertical	Pass
5	12529.457	52.84	74.0	21.16	Peak	152.00	300	Vertical	Pass
5**	12529.457	43.56	54.0	10.44	AV	152.00	300	Vertical	Pass
6	15379.673	50.63	74.0	23.37	Peak	227.00	400	Vertical	Pass
6**	15379.673	46.50	54.0	7.50	AV	227.00	400	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	1509.232	41.17	74.0	32.83	Peak	343.00	200	Horizontal	Pass
1**	1509.232	31.94	54.0	22.06	AV	343.00	200	Horizontal	Pass
2	2345.429	44.46	74.0	29.54	Peak	10.00	100	Horizontal	Pass
2**	2345.429	39.76	54.0	14.24	AV	10.00	100	Horizontal	Pass
3	4204.070	47.00	74.0	27.00	Peak	344.00	200	Horizontal	Pass
3**	4204.070	40.19	54.0	13.81	AV	344.00	200	Horizontal	Pass
4	7438.327	54.31	74.0	19.69	Peak	245.00	200	Horizontal	Pass
4**	7438.327	44.46	54.0	9.54	AV	245.00	200	Horizontal	Pass
5	12514.183	56.43	74.0	17.57	Peak	285.00	300	Horizontal	Pass
5**	12514.183	48.40	54.0	5.60	AV	285.00	300	Horizontal	Pass
6	16145.146	53.76	74.0	20.24	Peak	291.00	300	Horizontal	Pass
6**	16145.146	42.73	54.0	11.27	AV	291.00	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	1567.249	36.71	74.0	37.29	Peak	254.00	200	Vertical	Pass
1**	1567.249	26.25	54.0	27.75	AV	254.00	200	Vertical	Pass
2	2344.722	42.38	74.0	31.62	Peak	145.00	200	Vertical	Pass
2**	2344.722	31.71	54.0	22.29	AV	145.00	200	Vertical	Pass
3	3917.099	45.26	74.0	28.74	Peak	313.00	200	Vertical	Pass
3**	3917.099	37.73	54.0	16.27	AV	313.00	200	Vertical	Pass
4	7682.470	52.97	74.0	21.03	Peak	121.00	300	Vertical	Pass
4**	7682.470	43.91	54.0	10.09	AV	121.00	300	Vertical	Pass
5	12532.125	54.76	74.0	19.24	Peak	126.00	400	Vertical	Pass
5**	12532.125	42.96	54.0	11.04	AV	126.00	400	Vertical	Pass
6	15383.279	54.21	74.0	19.79	Peak	127.00	300	Vertical	Pass
6**	15383.279	45.80	54.0	8.20	AV	127.00	300	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	1510.823	40.31	74.0	33.69	Peak	161.00	100	Horizontal	Pass
1**	1510.823	30.92	54.0	23.08	AV	161.00	100	Horizontal	Pass
2	2349.830	43.61	74.0	30.39	Peak	165.00	100	Horizontal	Pass
2**	2349.830	37.86	54.0	16.14	AV	165.00	100	Horizontal	Pass
3	4201.603	44.92	74.0	29.08	Peak	117.00	200	Horizontal	Pass
3**	4201.603	38.59	54.0	15.41	AV	117.00	200	Horizontal	Pass
4	7435.156	57.32	74.0	16.68	Peak	92.00	400	Horizontal	Pass
4**	7435.156	43.58	54.0	10.42	AV	92.00	400	Horizontal	Pass
5	12521.495	57.12	74.0	16.88	Peak	275.00	200	Horizontal	Pass
5**	12521.495	49.49	54.0	4.51	AV	275.00	200	Horizontal	Pass
6	16147.868	56.43	74.0	17.57	Peak	20.00	300	Horizontal	Pass
6**	16147.868	44.15	54.0	9.85	AV	20.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.847	35.29	74.0	38.71	Peak	219.00	100	Vertical	Pass
1**	1566.847	26.63	54.0	27.37	AV	219.00	100	Vertical	Pass
2	2344.309	46.72	74.0	27.28	Peak	45.00	300	Vertical	Pass
2**	2344.309	33.46	54.0	20.54	AV	45.00	300	Vertical	Pass
3	3914.690	42.59	74.0	31.41	Peak	239.00	200	Vertical	Pass
3**	3914.690	35.33	54.0	18.67	AV	239.00	200	Vertical	Pass
4	7677.288	50.27	74.0	23.73	Peak	259.00	100	Vertical	Pass
4**	7677.288	46.87	54.0	7.13	AV	259.00	100	Vertical	Pass
5	12533.552	58.19	74.0	15.81	Peak	76.00	200	Vertical	Pass
5**	12533.552	45.04	54.0	8.96	AV	76.00	200	Vertical	Pass
6	15382.948	52.46	74.0	21.54	Peak	150.00	300	Vertical	Pass
6**	15382.948	47.35	54.0	6.65	AV	150.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.104	36.81	74.0	37.19	Peak	186.00	400	Horizontal	Pass
1**	1508.104	29.26	54.0	24.74	AV	186.00	400	Horizontal	Pass
2	2349.666	43.66	74.0	30.34	Peak	264.00	300	Horizontal	Pass
2**	2349.666	35.68	54.0	18.32	AV	264.00	300	Horizontal	Pass
3	4206.838	48.50	74.0	25.50	Peak	335.00	200	Horizontal	Pass
3**	4206.838	38.77	54.0	15.23	AV	335.00	200	Horizontal	Pass
4	7438.272	52.46	74.0	21.54	Peak	276.00	100	Horizontal	Pass
4**	7438.272	45.64	54.0	8.36	AV	276.00	100	Horizontal	Pass
5	12521.774	53.50	74.0	20.50	Peak	335.00	400	Horizontal	Pass
5**	12521.774	49.36	54.0	4.64	AV	335.00	400	Horizontal	Pass
6	16146.932	55.39	74.0	18.61	Peak	341.00	300	Horizontal	Pass
6**	16146.932	42.29	54.0	11.71	AV	341.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.695	36.62	74.0	37.38	Peak	67.00	200	Vertical	Pass
1**	1571.695	24.55	54.0	29.45	AV	67.00	200	Vertical	Pass
2	2343.817	43.52	74.0	30.48	Peak	256.00	400	Vertical	Pass
2**	2343.817	34.10	54.0	19.90	AV	256.00	400	Vertical	Pass
3	3916.379	43.47	74.0	30.53	Peak	59.00	200	Vertical	Pass
3**	3916.379	33.70	54.0	20.30	AV	59.00	200	Vertical	Pass
4	7679.343	51.66	74.0	22.34	Peak	162.00	200	Vertical	Pass
4**	7679.343	46.17	54.0	7.83	AV	162.00	200	Vertical	Pass
5	12533.405	57.63	74.0	16.37	Peak	268.00	300	Vertical	Pass
5**	12533.405	44.54	54.0	9.46	AV	268.00	300	Vertical	Pass
6	15381.618	52.57	74.0	21.43	Peak	354.00	100	Vertical	Pass
6**	15381.618	46.14	54.0	7.86	AV	354.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.521	42.40	74.0	31.60	Peak	223.00	100	Horizontal	Pass
1**	1509.521	28.00	54.0	26.00	AV	223.00	100	Horizontal	Pass
2	2349.399	47.60	74.0	26.40	Peak	270.00	100	Horizontal	Pass
2**	2349.399	35.63	54.0	18.37	AV	270.00	100	Horizontal	Pass
3	4208.608	50.03	74.0	23.97	Peak	194.00	200	Horizontal	Pass
3**	4208.608	40.27	54.0	13.73	AV	194.00	200	Horizontal	Pass
4	7435.845	52.30	74.0	21.70	Peak	262.00	200	Horizontal	Pass
4**	7435.845	41.55	54.0	12.45	AV	262.00	200	Horizontal	Pass
5	12521.333	53.27	74.0	20.73	Peak	115.00	400	Horizontal	Pass
5**	12521.333	44.17	54.0	9.83	AV	115.00	400	Horizontal	Pass
6	16146.811	53.16	74.0	20.84	Peak	352.00	400	Horizontal	Pass
6**	16146.811	44.37	54.0	9.63	AV	352.00	400	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	1569.788	39.14	74.0	34.86	Peak	246.00	400	Vertical	Pass
1**	1569.788	28.74	54.0	25.26	AV	246.00	400	Vertical	Pass
2	2351.034	44.56	74.0	29.44	Peak	91.00	300	Vertical	Pass
2**	2351.034	31.92	54.0	22.08	AV	91.00	300	Vertical	Pass
3	3918.870	44.43	74.0	29.57	Peak	91.00	200	Vertical	Pass
3**	3918.870	37.86	54.0	16.14	AV	91.00	200	Vertical	Pass
4	7677.819	50.00	74.0	24.00	Peak	23.00	400	Vertical	Pass
4**	7677.819	42.22	54.0	11.78	AV	23.00	400	Vertical	Pass
5	12531.484	58.63	74.0	15.37	Peak	92.00	200	Vertical	Pass
5**	12531.484	45.17	54.0	8.83	AV	92.00	200	Vertical	Pass
6	15381.684	51.80	74.0	22.20	Peak	8.00	400	Vertical	Pass
6**	15381.684	42.33	54.0	11.67	AV	8.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.660	40.12	74.0	33.88	Peak	61.00	200	Horizontal	Pass
1**	1515.660	31.65	54.0	22.35	AV	61.00	200	Horizontal	Pass
2	2348.238	42.24	74.0	31.76	Peak	148.00	300	Horizontal	Pass
2**	2348.238	35.64	54.0	18.36	AV	148.00	300	Horizontal	Pass
3	4208.827	49.69	74.0	24.31	Peak	63.00	200	Horizontal	Pass
3**	4208.827	37.40	54.0	16.60	AV	63.00	200	Horizontal	Pass
4	7433.107	52.49	74.0	21.51	Peak	97.00	300	Horizontal	Pass
4**	7433.107	44.71	54.0	9.29	AV	97.00	300	Horizontal	Pass
5	12517.144	54.56	74.0	19.44	Peak	12.00	200	Horizontal	Pass
5**	12517.144	44.94	54.0	9.06	AV	12.00	200	Horizontal	Pass
6	16146.288	57.35	74.0	16.65	Peak	347.00	300	Horizontal	Pass
6**	16146.288	46.24	54.0	7.76	AV	347.00	300	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	1574.409	36.07	74.0	37.93	Peak	39.00	100	Vertical	Pass
1**	1574.409	25.96	54.0	28.04	AV	39.00	100	Vertical	Pass
2	2350.452	44.98	74.0	29.02	Peak	269.00	300	Vertical	Pass
2**	2350.452	32.39	54.0	21.61	AV	269.00	300	Vertical	Pass
3	3916.595	44.10	74.0	29.90	Peak	174.00	200	Vertical	Pass
3**	3916.595	33.40	54.0	20.60	AV	174.00	200	Vertical	Pass
4	7682.760	53.12	74.0	20.88	Peak	292.00	200	Vertical	Pass
4**	7682.760	44.89	54.0	9.11	AV	292.00	200	Vertical	Pass
5	12532.967	58.17	74.0	15.83	Peak	85.00	300	Vertical	Pass
5**	12532.967	43.46	54.0	10.54	AV	85.00	300	Vertical	Pass
6	15381.783	51.47	74.0	22.53	Peak	123.00	100	Vertical	Pass
6**	15381.783	46.37	54.0	7.63	AV	123.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.711	41.61	74.0	32.39	Peak	192.00	300	Horizontal	Pass
1**	1509.711	28.69	54.0	25.31	AV	192.00	300	Horizontal	Pass
2	2345.786	43.22	74.0	30.78	Peak	344.00	100	Horizontal	Pass
2**	2345.786	35.30	54.0	18.70	AV	344.00	100	Horizontal	Pass
3	4204.287	47.92	74.0	26.08	Peak	232.00	200	Horizontal	Pass
3**	4204.287	37.04	54.0	16.96	AV	232.00	200	Horizontal	Pass
4	7434.690	54.37	74.0	19.63	Peak	352.00	200	Horizontal	Pass
4**	7434.690	43.05	54.0	10.95	AV	352.00	200	Horizontal	Pass
5	12518.476	53.49	74.0	20.51	Peak	249.00	200	Horizontal	Pass
5**	12518.476	49.30	54.0	4.70	AV	249.00	200	Horizontal	Pass
6	16146.361	53.53	74.0	20.47	Peak	85.00	200	Horizontal	Pass
6**	16146.361	42.54	54.0	11.46	AV	85.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.794	34.90	74.0	39.10	Peak	209.00	100	Vertical	Pass
1**	1572.794	28.16	54.0	25.84	AV	209.00	100	Vertical	Pass
2	2349.435	42.29	74.0	31.71	Peak	211.00	400	Vertical	Pass
2**	2349.435	35.90	54.0	18.10	AV	211.00	400	Vertical	Pass
3	3916.365	41.96	74.0	32.04	Peak	107.00	200	Vertical	Pass
3**	3916.365	34.43	54.0	19.57	AV	107.00	200	Vertical	Pass
4	7682.191	52.44	74.0	21.56	Peak	358.00	100	Vertical	Pass
4**	7682.191	41.12	54.0	12.88	AV	358.00	100	Vertical	Pass
5	12527.446	54.28	74.0	19.72	Peak	301.00	300	Vertical	Pass
5**	12527.446	39.90	54.0	14.10	AV	301.00	300	Vertical	Pass
6	15384.815	51.08	74.0	22.92	Peak	260.00	400	Vertical	Pass
6**	15384.815	45.23	54.0	8.77	AV	260.00	400	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	1508.123	42.49	74.0	31.51	Peak	240.00	400	Horizontal	Pass
1**	1508.123	30.69	54.0	23.31	AV	240.00	400	Horizontal	Pass
2	2349.154	47.82	74.0	26.18	Peak	137.00	100	Horizontal	Pass
2**	2349.154	38.25	54.0	15.75	AV	137.00	100	Horizontal	Pass
3	4206.709	48.92	74.0	25.08	Peak	172.00	200	Horizontal	Pass
3**	4206.709	37.02	54.0	16.98	AV	172.00	200	Horizontal	Pass
4	7434.679	51.96	74.0	22.04	Peak	118.00	400	Horizontal	Pass
4**	7434.679	42.53	54.0	11.47	AV	118.00	400	Horizontal	Pass
5	12520.564	54.30	74.0	19.70	Peak	256.00	100	Horizontal	Pass
5**	12520.564	48.23	54.0	5.77	AV	256.00	100	Horizontal	Pass
6	16143.893	53.13	74.0	20.87	Peak	90.00	300	Horizontal	Pass
6**	16143.893	45.18	54.0	8.82	AV	90.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.408	34.14	74.0	39.86	Peak	71.00	100	Vertical	Pass
1**	1569.408	27.19	54.0	26.81	AV	71.00	100	Vertical	Pass
2	2345.317	42.13	74.0	31.87	Peak	258.00	400	Vertical	Pass
2**	2345.317	35.98	54.0	18.02	AV	258.00	400	Vertical	Pass
3	3915.850	45.39	74.0	28.61	Peak	130.00	200	Vertical	Pass
3**	3915.850	35.59	54.0	18.41	AV	130.00	200	Vertical	Pass
4	7678.616	49.61	74.0	24.39	Peak	314.00	300	Vertical	Pass
4**	7678.616	46.70	54.0	7.30	AV	314.00	300	Vertical	Pass
5	12527.899	57.06	74.0	16.94	Peak	329.00	200	Vertical	Pass
5**	12527.899	45.02	54.0	8.98	AV	329.00	200	Vertical	Pass
6	15379.016	52.62	74.0	21.38	Peak	69.00	100	Vertical	Pass
6**	15379.016	43.44	54.0	10.56	AV	69.00	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	1512.070	38.30	74.0	35.70	Peak	6.00	100	Horizontal	Pass
1**	1512.070	29.53	54.0	24.47	AV	6.00	100	Horizontal	Pass
2	2351.446	46.70	74.0	27.30	Peak	89.00	200	Horizontal	Pass
2**	2351.446	40.06	54.0	13.94	AV	89.00	200	Horizontal	Pass
3	4205.036	45.86	74.0	28.14	Peak	273.00	200	Horizontal	Pass
3**	4205.036	34.84	54.0	19.16	AV	273.00	200	Horizontal	Pass
4	7436.783	53.13	74.0	20.87	Peak	37.00	400	Horizontal	Pass
4**	7436.783	45.70	54.0	8.30	AV	37.00	400	Horizontal	Pass
5	12520.268	54.60	74.0	19.40	Peak	111.00	400	Horizontal	Pass
5**	12520.268	49.24	54.0	4.76	AV	111.00	400	Horizontal	Pass
6	16148.150	55.61	74.0	18.39	Peak	197.00	400	Horizontal	Pass
6**	16148.150	46.44	54.0	7.56	AV	197.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.055	35.87	74.0	38.13	Peak	224.00	300	Vertical	Pass
1**	1567.055	24.21	54.0	29.79	AV	224.00	300	Vertical	Pass
2	2347.645	42.36	74.0	31.64	Peak	38.00	100	Vertical	Pass
2**	2347.645	33.27	54.0	20.73	AV	38.00	100	Vertical	Pass
3	3919.744	46.97	74.0	27.03	Peak	223.00	200	Vertical	Pass
3**	3919.744	33.64	54.0	20.36	AV	223.00	200	Vertical	Pass
4	7681.565	50.83	74.0	23.17	Peak	320.00	100	Vertical	Pass
4**	7681.565	43.09	54.0	10.91	AV	320.00	100	Vertical	Pass
5	12526.959	57.36	74.0	16.64	Peak	94.00	200	Vertical	Pass
5**	12526.959	39.80	54.0	14.20	AV	94.00	200	Vertical	Pass
6	15385.795	54.71	74.0	19.29	Peak	108.00	400	Vertical	Pass
6**	15385.795	45.11	54.0	8.89	AV	108.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.058	37.03	74.0	36.97	Peak	345.00	100	Horizontal	Pass
1**	1511.058	29.47	54.0	24.53	AV	345.00	100	Horizontal	Pass
2	2348.853	46.77	74.0	27.23	Peak	22.00	400	Horizontal	Pass
2**	2348.853	35.50	54.0	18.50	AV	22.00	400	Horizontal	Pass
3	4205.616	47.93	74.0	26.07	Peak	344.00	200	Horizontal	Pass
3**	4205.616	35.55	54.0	18.45	AV	344.00	200	Horizontal	Pass
4	7432.345	53.72	74.0	20.28	Peak	206.00	100	Horizontal	Pass
4**	7432.345	42.75	54.0	11.25	AV	206.00	100	Horizontal	Pass
5	12515.815	56.68	74.0	17.32	Peak	271.00	200	Horizontal	Pass
5**	12515.815	48.38	54.0	5.62	AV	271.00	200	Horizontal	Pass
6	16149.376	54.66	74.0	19.34	Peak	349.00	200	Horizontal	Pass
6**	16149.376	43.31	54.0	10.69	AV	349.00	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	1568.705	34.28	74.0	39.72	Peak	307.00	400	Vertical	Pass
1**	1568.705	29.67	54.0	24.33	AV	307.00	400	Vertical	Pass
2	2350.580	47.37	74.0	26.63	Peak	238.00	400	Vertical	Pass
2**	2350.580	34.95	54.0	19.05	AV	238.00	400	Vertical	Pass
3	3914.602	45.22	74.0	28.78	Peak	192.00	200	Vertical	Pass
3**	3914.602	38.69	54.0	15.31	AV	192.00	200	Vertical	Pass
4	7683.061	49.66	74.0	24.34	Peak	175.00	400	Vertical	Pass
4**	7683.061	45.92	54.0	8.08	AV	175.00	400	Vertical	Pass
5	12526.280	53.61	74.0	20.39	Peak	179.00	400	Vertical	Pass
5**	12526.280	40.77	54.0	13.23	AV	179.00	400	Vertical	Pass
6	15385.258	54.88	74.0	19.12	Peak	199.00	100	Vertical	Pass
6**	15385.258	46.13	54.0	7.87	AV	199.00	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	1510.847	40.82	74.0	33.18	Peak	12.00	100	Horizontal	Pass
1**	1510.847	28.82	54.0	25.18	AV	12.00	100	Horizontal	Pass
2	2348.558	42.52	74.0	31.48	Peak	354.00	200	Horizontal	Pass
2**	2348.558	35.13	54.0	18.87	AV	354.00	200	Horizontal	Pass
3	4207.653	47.59	74.0	26.41	Peak	5.00	200	Horizontal	Pass
3**	4207.653	40.20	54.0	13.80	AV	5.00	200	Horizontal	Pass
4	7434.445	55.98	74.0	18.02	Peak	195.00	200	Horizontal	Pass
4**	7434.445	41.75	54.0	12.25	AV	195.00	200	Horizontal	Pass
5	12519.007	58.36	74.0	15.64	Peak	172.00	100	Horizontal	Pass
5**	12519.007	47.04	54.0	6.96	AV	172.00	100	Horizontal	Pass
6	16148.355	51.51	74.0	22.49	Peak	215.00	300	Horizontal	Pass
6**	16148.355	46.38	54.0	7.62	AV	215.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.477	35.63	74.0	38.37	Peak	210.00	200	Vertical	Pass
1**	1570.477	26.87	54.0	27.13	AV	210.00	200	Vertical	Pass
2	2343.218	43.78	74.0	30.22	Peak	138.00	200	Vertical	Pass
2**	2343.218	35.16	54.0	18.84	AV	138.00	200	Vertical	Pass
3	3920.461	46.43	74.0	27.57	Peak	132.00	200	Vertical	Pass
3**	3920.461	38.37	54.0	15.63	AV	132.00	200	Vertical	Pass
4	7677.047	50.70	74.0	23.30	Peak	200.00	400	Vertical	Pass
4**	7677.047	45.82	54.0	8.18	AV	200.00	400	Vertical	Pass
5	12533.433	53.27	74.0	20.73	Peak	272.00	300	Vertical	Pass
5**	12533.433	41.09	54.0	12.91	AV	272.00	300	Vertical	Pass
6	15379.161	53.67	74.0	20.33	Peak	257.00	300	Vertical	Pass
6**	15379.161	46.48	54.0	7.52	AV	257.00	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	1515.087	38.69	74.0	35.31	Peak	299.00	200	Horizontal	Pass
1**	1515.087	32.07	54.0	21.93	AV	299.00	200	Horizontal	Pass
2	2349.262	47.01	74.0	26.99	Peak	95.00	200	Horizontal	Pass
2**	2349.262	39.08	54.0	14.92	AV	95.00	200	Horizontal	Pass
3	4209.203	49.22	74.0	24.78	Peak	13.00	200	Horizontal	Pass
3**	4209.203	36.49	54.0	17.51	AV	13.00	200	Horizontal	Pass
4	7431.988	56.35	74.0	17.65	Peak	67.00	100	Horizontal	Pass
4**	7431.988	43.60	54.0	10.40	AV	67.00	100	Horizontal	Pass
5	12521.348	53.89	74.0	20.11	Peak	55.00	200	Horizontal	Pass
5**	12521.348	49.67	54.0	4.33	AV	55.00	200	Horizontal	Pass
6	16148.978	52.53	74.0	21.47	Peak	42.00	100	Horizontal	Pass
6**	16148.978	46.67	54.0	7.33	AV	42.00	100	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	1570.946	35.89	74.0	38.11	Peak	278.00	300	Vertical	Pass
1**	1570.946	29.64	54.0	24.36	AV	278.00	300	Vertical	Pass
2	2349.051	42.51	74.0	31.49	Peak	324.00	100	Vertical	Pass
2**	2349.051	30.46	54.0	23.54	AV	324.00	100	Vertical	Pass
3	3919.968	42.41	74.0	31.59	Peak	121.00	200	Vertical	Pass
3**	3919.968	34.17	54.0	19.83	AV	121.00	200	Vertical	Pass
4	7677.982	50.09	74.0	23.91	Peak	137.00	300	Vertical	Pass
4**	7677.982	43.79	54.0	10.21	AV	137.00	300	Vertical	Pass
5	12526.322	57.98	74.0	16.02	Peak	281.00	100	Vertical	Pass
5**	12526.322	41.56	54.0	12.44	AV	281.00	100	Vertical	Pass
6	15382.881	54.75	74.0	19.25	Peak	54.00	100	Vertical	Pass
6**	15382.881	43.33	54.0	10.67	AV	54.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.988	37.72	74.0	36.28	Peak	18.00	200	Horizontal	Pass
1**	1513.988	29.23	54.0	24.77	AV	18.00	200	Horizontal	Pass
2	2351.780	45.53	74.0	28.47	Peak	212.00	300	Horizontal	Pass
2**	2351.780	38.44	54.0	15.56	AV	212.00	300	Horizontal	Pass
3	4202.334	48.64	74.0	25.36	Peak	108.00	200	Horizontal	Pass
3**	4202.334	38.67	54.0	15.33	AV	108.00	200	Horizontal	Pass
4	7432.891	56.08	74.0	17.92	Peak	54.00	200	Horizontal	Pass
4**	7432.891	42.38	54.0	11.62	AV	54.00	200	Horizontal	Pass
5	12517.890	52.86	74.0	21.14	Peak	213.00	300	Horizontal	Pass
5**	12517.890	46.16	54.0	7.84	AV	213.00	300	Horizontal	Pass
6	16148.563	56.23	74.0	17.77	Peak	343.00	300	Horizontal	Pass
6**	16148.563	42.80	54.0	11.20	AV	343.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.855	33.93	74.0	40.07	Peak	156.00	300	Vertical	Pass
1**	1569.855	26.21	54.0	27.79	AV	156.00	300	Vertical	Pass
2	2344.576	46.14	74.0	27.86	Peak	334.00	100	Vertical	Pass
2**	2344.576	32.39	54.0	21.61	AV	334.00	100	Vertical	Pass
3	3918.503	42.66	74.0	31.34	Peak	48.00	200	Vertical	Pass
3**	3918.503	33.68	54.0	20.32	AV	48.00	200	Vertical	Pass
4	7678.465	51.24	74.0	22.76	Peak	284.00	300	Vertical	Pass
4**	7678.465	42.51	54.0	11.49	AV	284.00	300	Vertical	Pass
5	12529.784	56.39	74.0	17.61	Peak	235.00	300	Vertical	Pass
5**	12529.784	41.76	54.0	12.24	AV	235.00	300	Vertical	Pass
6	15382.496	50.43	74.0	23.57	Peak	131.00	400	Vertical	Pass
6**	15382.496	42.71	54.0	11.29	AV	131.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.842	37.75	74.0	36.25	Peak	182.00	400	Horizontal	Pass
1**	1514.842	32.43	54.0	21.57	AV	182.00	400	Horizontal	Pass
2	2348.047	43.13	74.0	30.87	Peak	242.00	400	Horizontal	Pass
2**	2348.047	37.18	54.0	16.82	AV	242.00	400	Horizontal	Pass
3	4202.901	46.31	74.0	27.69	Peak	265.00	200	Horizontal	Pass
3**	4202.901	36.47	54.0	17.53	AV	265.00	200	Horizontal	Pass
4	7431.548	55.17	74.0	18.83	Peak	183.00	400	Horizontal	Pass
4**	7431.548	41.20	54.0	12.80	AV	183.00	400	Horizontal	Pass
5	12515.037	58.00	74.0	16.00	Peak	264.00	100	Horizontal	Pass
5**	12515.037	45.24	54.0	8.76	AV	264.00	100	Horizontal	Pass
6	16150.783	55.49	74.0	18.51	Peak	200.00	300	Horizontal	Pass
6**	16150.783	43.01	54.0	10.99	AV	200.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.140	36.46	74.0	37.54	Peak	31.00	300	Vertical	Pass
1**	1569.140	29.48	54.0	24.52	AV	31.00	300	Vertical	Pass
2	2350.233	46.85	74.0	27.15	Peak	354.00	300	Vertical	Pass
2**	2350.233	33.95	54.0	20.05	AV	354.00	300	Vertical	Pass
3	3916.498	45.45	74.0	28.55	Peak	143.00	200	Vertical	Pass
3**	3916.498	33.99	54.0	20.01	AV	143.00	200	Vertical	Pass
4	7679.017	49.42	74.0	24.58	Peak	88.00	200	Vertical	Pass
4**	7679.017	45.94	54.0	8.06	AV	88.00	200	Vertical	Pass
5	12526.549	55.36	74.0	18.64	Peak	137.00	100	Vertical	Pass
5**	12526.549	42.65	54.0	11.35	AV	137.00	100	Vertical	Pass
6	15380.135	52.01	74.0	21.99	Peak	298.00	300	Vertical	Pass
6**	15380.135	45.60	54.0	8.40	AV	298.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.359	37.48	74.0	36.52	Peak	40.00	400	Horizontal	Pass
1**	1510.359	29.71	54.0	24.29	AV	40.00	400	Horizontal	Pass
2	2347.500	47.03	74.0	26.97	Peak	120.00	400	Horizontal	Pass
2**	2347.500	37.07	54.0	16.93	AV	120.00	400	Horizontal	Pass
3	4209.176	45.46	74.0	28.54	Peak	323.00	200	Horizontal	Pass
3**	4209.176	36.11	54.0	17.89	AV	323.00	200	Horizontal	Pass
4	7433.670	53.24	74.0	20.76	Peak	102.00	100	Horizontal	Pass
4**	7433.670	40.85	54.0	13.15	AV	102.00	100	Horizontal	Pass
5	12518.290	53.61	74.0	20.39	Peak	254.00	200	Horizontal	Pass
5**	12518.290	44.10	54.0	9.90	AV	254.00	200	Horizontal	Pass
6	16144.361	55.12	74.0	18.88	Peak	119.00	300	Horizontal	Pass
6**	16144.361	41.22	54.0	12.78	AV	119.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.513	35.58	74.0	38.42	Peak	245.00	100	Vertical	Pass
1**	1566.513	27.29	54.0	26.71	AV	245.00	100	Vertical	Pass
2	2349.944	45.10	74.0	28.90	Peak	320.00	100	Vertical	Pass
2**	2349.944	31.11	54.0	22.89	AV	320.00	100	Vertical	Pass
3	3916.037	46.87	74.0	27.13	Peak	312.00	200	Vertical	Pass
3**	3916.037	37.49	54.0	16.51	AV	312.00	200	Vertical	Pass
4	7682.732	50.56	74.0	23.44	Peak	28.00	300	Vertical	Pass
4**	7682.732	46.21	54.0	7.79	AV	28.00	300	Vertical	Pass
5	12528.017	57.69	74.0	16.31	Peak	80.00	400	Vertical	Pass
5**	12528.017	43.50	54.0	10.50	AV	80.00	400	Vertical	Pass
6	15383.802	50.30	74.0	23.70	Peak	180.00	300	Vertical	Pass
6**	15383.802	47.18	54.0	6.82	AV	180.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.640	41.24	74.0	32.76	Peak	182.00	300	Horizontal	Pass
1**	1510.640	29.31	54.0	24.69	AV	182.00	300	Horizontal	Pass
2	2345.499	47.34	74.0	26.66	Peak	289.00	400	Horizontal	Pass
2**	2345.499	39.18	54.0	14.82	AV	289.00	400	Horizontal	Pass
3	4205.597	46.68	74.0	27.32	Peak	133.00	200	Horizontal	Pass
3**	4205.597	39.42	54.0	14.58	AV	133.00	200	Horizontal	Pass
4	7432.304	54.36	74.0	19.64	Peak	42.00	100	Horizontal	Pass
4**	7432.304	42.09	54.0	11.91	AV	42.00	100	Horizontal	Pass
5	12521.822	55.06	74.0	18.94	Peak	155.00	300	Horizontal	Pass
5**	12521.822	47.30	54.0	6.70	AV	155.00	300	Horizontal	Pass
6	16145.553	53.89	74.0	20.11	Peak	16.00	400	Horizontal	Pass
6**	16145.553	42.34	54.0	11.66	AV	16.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.206	37.72	74.0	36.28	Peak	69.00	400	Vertical	Pass
1**	1570.206	27.49	54.0	26.51	AV	69.00	400	Vertical	Pass
2	2348.599	46.46	74.0	27.54	Peak	31.00	100	Vertical	Pass
2**	2348.599	32.54	54.0	21.46	AV	31.00	100	Vertical	Pass
3	3917.082	44.68	74.0	29.32	Peak	61.00	200	Vertical	Pass
3**	3917.082	37.40	54.0	16.60	AV	61.00	200	Vertical	Pass
4	7681.148	50.49	74.0	23.51	Peak	355.00	300	Vertical	Pass
4**	7681.148	46.55	54.0	7.45	AV	355.00	300	Vertical	Pass
5	12527.028	55.90	74.0	18.10	Peak	76.00	300	Vertical	Pass
5**	12527.028	42.44	54.0	11.56	AV	76.00	300	Vertical	Pass
6	15379.379	55.97	74.0	18.03	Peak	5.00	200	Vertical	Pass
6**	15379.379	45.87	54.0	8.13	AV	5.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.809	37.05	74.0	36.95	Peak	287.00	300	Horizontal	Pass
1**	1510.809	28.75	54.0	25.25	AV	287.00	300	Horizontal	Pass
2	2345.485	44.24	74.0	29.76	Peak	221.00	200	Horizontal	Pass
2**	2345.485	39.54	54.0	14.46	AV	221.00	200	Horizontal	Pass
3	4209.384	44.97	74.0	29.03	Peak	1.00	200	Horizontal	Pass
3**	4209.384	36.90	54.0	17.10	AV	1.00	200	Horizontal	Pass
4	7435.357	55.59	74.0	18.41	Peak	346.00	400	Horizontal	Pass
4**	7435.357	40.43	54.0	13.57	AV	346.00	400	Horizontal	Pass
5	12516.015	55.43	74.0	18.57	Peak	293.00	300	Horizontal	Pass
5**	12516.015	46.19	54.0	7.81	AV	293.00	300	Horizontal	Pass
6	16145.016	54.40	74.0	19.60	Peak	329.00	200	Horizontal	Pass
6**	16145.016	45.82	54.0	8.18	AV	329.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.134	35.15	74.0	38.85	Peak	336.00	300	Vertical	Pass
1**	1571.134	25.84	54.0	28.16	AV	336.00	300	Vertical	Pass
2	2343.268	45.87	74.0	28.13	Peak	137.00	200	Vertical	Pass
2**	2343.268	31.58	54.0	22.42	AV	137.00	200	Vertical	Pass
3	3915.064	47.72	74.0	26.28	Peak	209.00	200	Vertical	Pass
3**	3915.064	37.87	54.0	16.13	AV	209.00	200	Vertical	Pass
4	7679.300	52.84	74.0	21.16	Peak	274.00	300	Vertical	Pass
4**	7679.300	45.91	54.0	8.09	AV	274.00	300	Vertical	Pass
5	12533.076	56.85	74.0	17.15	Peak	43.00	400	Vertical	Pass
5**	12533.076	40.13	54.0	13.87	AV	43.00	400	Vertical	Pass
6	15379.731	52.84	74.0	21.16	Peak	5.00	400	Vertical	Pass
6**	15379.731	43.45	54.0	10.55	AV	5.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.829	40.26	74.0	33.74	Peak	37.00	100	Horizontal	Pass
1**	1509.829	32.10	54.0	21.90	AV	37.00	100	Horizontal	Pass
2	2344.833	44.22	74.0	29.78	Peak	258.00	100	Horizontal	Pass
2**	2344.833	39.32	54.0	14.68	AV	258.00	100	Horizontal	Pass
3	4202.791	46.57	74.0	27.43	Peak	197.00	200	Horizontal	Pass
3**	4202.791	34.99	54.0	19.01	AV	197.00	200	Horizontal	Pass
4	7433.842	56.29	74.0	17.71	Peak	295.00	200	Horizontal	Pass
4**	7433.842	43.09	54.0	10.91	AV	295.00	200	Horizontal	Pass
5	12521.921	54.91	74.0	19.09	Peak	56.00	400	Horizontal	Pass
5**	12521.921	49.78	54.0	4.22	AV	56.00	400	Horizontal	Pass
6	16151.085	56.02	74.0	17.98	Peak	279.00	200	Horizontal	Pass
6**	16151.085	41.38	54.0	12.62	AV	279.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.876	34.84	74.0	39.16	Peak	24.00	100	Vertical	Pass
1**	1568.876	27.91	54.0	26.09	AV	24.00	100	Vertical	Pass
2	2344.658	44.55	74.0	29.45	Peak	64.00	100	Vertical	Pass
2**	2344.658	32.66	54.0	21.34	AV	64.00	100	Vertical	Pass
3	3915.120	46.09	74.0	27.91	Peak	239.00	200	Vertical	Pass
3**	3915.120	35.74	54.0	18.26	AV	239.00	200	Vertical	Pass
4	7678.493	51.92	74.0	22.08	Peak	168.00	400	Vertical	Pass
4**	7678.493	43.33	54.0	10.67	AV	168.00	400	Vertical	Pass
5	12529.216	53.29	74.0	20.71	Peak	182.00	100	Vertical	Pass
5**	12529.216	42.36	54.0	11.64	AV	182.00	100	Vertical	Pass
6	15385.371	52.07	74.0	21.93	Peak	202.00	400	Vertical	Pass
6**	15385.371	44.99	54.0	9.01	AV	202.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.283	36.69	74.0	37.31	Peak	351.00	100	Horizontal	Pass
1**	1522.283	31.07	54.0	22.93	AV	351.00	100	Horizontal	Pass
2	2272.611	41.12	74.0	32.88	Peak	93.00	200	Horizontal	Pass
2**	2272.611	36.24	54.0	17.76	AV	93.00	200	Horizontal	Pass
3	4048.713	47.42	74.0	26.58	Peak	294.00	200	Horizontal	Pass
3**	4048.713	34.49	54.0	19.51	AV	294.00	200	Horizontal	Pass
4	7618.089	52.44	74.0	21.56	Peak	344.00	300	Horizontal	Pass
4**	7618.089	43.25	54.0	10.75	AV	344.00	300	Horizontal	Pass
5	12451.004	50.37	74.0	23.63	Peak	138.00	400	Horizontal	Pass
5**	12451.004	46.90	54.0	7.10	AV	138.00	400	Horizontal	Pass
6	15906.194	53.52	74.0	20.48	Peak	99.00	100	Horizontal	Pass
6**	15906.194	45.51	54.0	8.49	AV	99.00	100	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	1529.721	36.72	74.0	37.28	Peak	79.00	200	Vertical	Pass
1**	1529.721	26.20	54.0	27.80	AV	79.00	200	Vertical	Pass
2	2339.267	44.79	74.0	29.21	Peak	255.00	300	Vertical	Pass
2**	2339.267	37.71	54.0	16.29	AV	255.00	300	Vertical	Pass
3	4898.158	51.40	74.0	22.60	Peak	219.00	200	Vertical	Pass
3**	4898.158	41.44	54.0	12.56	AV	219.00	200	Vertical	Pass
4	7326.569	54.84	74.0	19.16	Peak	216.00	400	Vertical	Pass
4**	7326.569	45.65	54.0	8.35	AV	216.00	400	Vertical	Pass
5	12484.357	54.07	74.0	19.93	Peak	194.00	200	Vertical	Pass
5**	12484.357	42.22	54.0	11.78	AV	194.00	200	Vertical	Pass
6	15687.837	55.89	74.0	18.11	Peak	287.00	400	Vertical	Pass
6**	15687.837	45.38	54.0	8.62	AV	287.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.329	40.25	74.0	33.75	Peak	107.00	300	Horizontal	Pass
1**	1521.329	30.59	54.0	23.41	AV	107.00	300	Horizontal	Pass
2	2277.243	42.29	74.0	31.71	Peak	323.00	200	Horizontal	Pass
2**	2277.243	35.35	54.0	18.65	AV	323.00	200	Horizontal	Pass
3	4043.393	47.83	74.0	26.17	Peak	10.00	200	Horizontal	Pass
3**	4043.393	34.37	54.0	19.63	AV	10.00	200	Horizontal	Pass
4	7621.798	50.54	74.0	23.46	Peak	211.00	400	Horizontal	Pass
4**	7621.798	42.64	54.0	11.36	AV	211.00	400	Horizontal	Pass
5	12456.276	50.96	74.0	23.04	Peak	185.00	400	Horizontal	Pass
5**	12456.276	43.78	54.0	10.22	AV	185.00	400	Horizontal	Pass
6	15899.906	52.00	74.0	22.00	Peak	43.00	200	Horizontal	Pass
6**	15899.906	45.06	54.0	8.94	AV	43.00	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	1527.755	40.67	74.0	33.33	Peak	88.00	300	Vertical	Pass
1**	1527.755	28.79	54.0	25.21	AV	88.00	300	Vertical	Pass
2	2338.200	45.81	74.0	28.19	Peak	259.00	200	Vertical	Pass
2**	2338.200	37.52	54.0	16.48	AV	259.00	200	Vertical	Pass
3	4897.471	52.92	74.0	21.08	Peak	85.00	200	Vertical	Pass
3**	4897.471	41.91	54.0	12.09	AV	85.00	200	Vertical	Pass
4	7323.502	54.76	74.0	19.24	Peak	352.00	300	Vertical	Pass
4**	7323.502	43.69	54.0	10.31	AV	352.00	300	Vertical	Pass
5	12485.677	52.00	74.0	22.00	Peak	11.00	300	Vertical	Pass
5**	12485.677	44.67	54.0	9.33	AV	11.00	300	Vertical	Pass
6	15695.230	54.57	74.0	19.43	Peak	82.00	400	Vertical	Pass
6**	15695.230	45.22	54.0	8.78	AV	82.00	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	1526.704	36.87	74.0	37.13	Peak	263.00	400	Horizontal	Pass
1**	1526.704	30.53	54.0	23.47	AV	263.00	400	Horizontal	Pass
2	2277.124	44.93	74.0	29.07	Peak	132.00	200	Horizontal	Pass
2**	2277.124	36.45	54.0	17.55	AV	132.00	200	Horizontal	Pass
3	4045.865	45.32	74.0	28.68	Peak	242.00	200	Horizontal	Pass
3**	4045.865	36.52	54.0	17.48	AV	242.00	200	Horizontal	Pass
4	7617.346	51.08	74.0	22.92	Peak	118.00	400	Horizontal	Pass
4**	7617.346	40.73	54.0	13.27	AV	118.00	400	Horizontal	Pass
5	12457.268	53.95	74.0	20.05	Peak	179.00	200	Horizontal	Pass
5**	12457.268	46.49	54.0	7.51	AV	179.00	200	Horizontal	Pass
6	15902.063	54.68	74.0	19.32	Peak	201.00	200	Horizontal	Pass
6**	15902.063	42.42	54.0	11.58	AV	201.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.461	35.82	74.0	38.18	Peak	360.00	200	Vertical	Pass
1**	1526.461	28.65	54.0	25.35	AV	360.00	200	Vertical	Pass
2	2334.789	43.40	74.0	30.60	Peak	115.00	200	Vertical	Pass
2**	2334.789	36.07	54.0	17.93	AV	115.00	200	Vertical	Pass
3	4900.792	52.16	74.0	21.84	Peak	277.00	200	Vertical	Pass
3**	4900.792	40.91	54.0	13.09	AV	277.00	200	Vertical	Pass
4	7326.013	53.83	74.0	20.17	Peak	334.00	100	Vertical	Pass
4**	7326.013	41.84	54.0	12.16	AV	334.00	100	Vertical	Pass
5	12486.197	55.83	74.0	18.17	Peak	105.00	100	Vertical	Pass
5**	12486.197	43.53	54.0	10.47	AV	105.00	100	Vertical	Pass
6	15691.563	52.24	74.0	21.76	Peak	161.00	200	Vertical	Pass
6**	15691.563	43.93	54.0	10.07	AV	161.00	200	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	1521.983	40.26	74.0	33.74	Peak	255.00	200	Horizontal	Pass
1**	1521.983	31.44	54.0	22.56	AV	255.00	200	Horizontal	Pass
2	2271.342	42.15	74.0	31.85	Peak	133.00	400	Horizontal	Pass
2**	2271.342	34.46	54.0	19.54	AV	133.00	400	Horizontal	Pass
3	4046.007	49.15	74.0	24.85	Peak	294.00	200	Horizontal	Pass
3**	4046.007	37.93	54.0	16.07	AV	294.00	200	Horizontal	Pass
4	7618.987	52.06	74.0	21.94	Peak	177.00	400	Horizontal	Pass
4**	7618.987	41.42	54.0	12.58	AV	177.00	400	Horizontal	Pass
5	12458.052	52.96	74.0	21.04	Peak	231.00	200	Horizontal	Pass
5**	12458.052	41.76	54.0	12.24	AV	231.00	200	Horizontal	Pass
6	15907.149	55.48	74.0	18.52	Peak	178.00	200	Horizontal	Pass
6**	15907.149	46.35	54.0	7.65	AV	178.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.286	41.76	74.0	32.24	Peak	267.00	300	Vertical	Pass
1**	1532.286	30.40	54.0	23.60	AV	267.00	300	Vertical	Pass
2	2334.431	43.34	74.0	30.66	Peak	7.00	400	Vertical	Pass
2**	2334.431	37.40	54.0	16.60	AV	7.00	400	Vertical	Pass
3	4898.283	48.43	74.0	25.57	Peak	85.00	200	Vertical	Pass
3**	4898.283	41.41	54.0	12.59	AV	85.00	200	Vertical	Pass
4	7329.354	53.31	74.0	20.69	Peak	37.00	400	Vertical	Pass
4**	7329.354	43.20	54.0	10.80	AV	37.00	400	Vertical	Pass
5	12486.107	51.42	74.0	22.58	Peak	243.00	200	Vertical	Pass
5**	12486.107	45.68	54.0	8.32	AV	243.00	200	Vertical	Pass
6	15687.602	55.02	74.0	18.98	Peak	345.00	100	Vertical	Pass
6**	15687.602	43.30	54.0	10.70	AV	345.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.064	35.90	74.0	38.10	Peak	302.00	400	Horizontal	Pass
1**	1528.064	29.04	54.0	24.96	AV	302.00	400	Horizontal	Pass
2	2272.745	46.57	74.0	27.43	Peak	201.00	400	Horizontal	Pass
2**	2272.745	35.32	54.0	18.68	AV	201.00	400	Horizontal	Pass
3	4049.884	48.76	74.0	25.24	Peak	70.00	200	Horizontal	Pass
3**	4049.884	35.31	54.0	18.69	AV	70.00	200	Horizontal	Pass
4	7620.500	50.79	74.0	23.21	Peak	315.00	200	Horizontal	Pass
4**	7620.500	40.54	54.0	13.46	AV	315.00	200	Horizontal	Pass
5	12454.652	54.13	74.0	19.87	Peak	127.00	400	Horizontal	Pass
5**	12454.652	44.19	54.0	9.81	AV	127.00	400	Horizontal	Pass
6	15905.017	55.89	74.0	18.11	Peak	191.00	100	Horizontal	Pass
6**	15905.017	45.17	54.0	8.83	AV	191.00	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	1527.171	36.28	74.0	37.72	Peak	235.00	100	Vertical	Pass
1**	1527.171	28.25	54.0	25.75	AV	235.00	100	Vertical	Pass
2	2336.214	42.70	74.0	31.30	Peak	232.00	300	Vertical	Pass
2**	2336.214	33.65	54.0	20.35	AV	232.00	300	Vertical	Pass
3	4900.723	47.30	74.0	26.70	Peak	93.00	200	Vertical	Pass
3**	4900.723	39.43	54.0	14.57	AV	93.00	200	Vertical	Pass
4	7329.327	56.32	74.0	17.68	Peak	63.00	300	Vertical	Pass
4**	7329.327	44.36	54.0	9.64	AV	63.00	300	Vertical	Pass
5	12489.840	51.94	74.0	22.06	Peak	359.00	200	Vertical	Pass
5**	12489.840	42.61	54.0	11.39	AV	359.00	200	Vertical	Pass
6	15690.784	53.22	74.0	20.78	Peak	90.00	200	Vertical	Pass
6**	15690.784	45.43	54.0	8.57	AV	90.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.280	38.71	74.0	35.29	Peak	191.00	400	Horizontal	Pass
1**	1523.280	26.54	54.0	27.46	AV	191.00	400	Horizontal	Pass
2	2270.909	46.09	74.0	27.91	Peak	42.00	400	Horizontal	Pass
2**	2270.909	36.78	54.0	17.22	AV	42.00	400	Horizontal	Pass
3	4046.228	44.99	74.0	29.01	Peak	60.00	200	Horizontal	Pass
3**	4046.228	39.94	54.0	14.06	AV	60.00	200	Horizontal	Pass
4	7616.844	54.84	74.0	19.16	Peak	272.00	100	Horizontal	Pass
4**	7616.844	44.35	54.0	9.65	AV	272.00	100	Horizontal	Pass
5	12453.399	54.97	74.0	19.03	Peak	164.00	100	Horizontal	Pass
5**	12453.399	42.42	54.0	11.58	AV	164.00	100	Horizontal	Pass
6	15902.716	52.81	74.0	21.19	Peak	6.00	300	Horizontal	Pass
6**	15902.716	46.23	54.0	7.77	AV	6.00	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	1532.703	37.72	74.0	36.28	Peak	136.00	200	Vertical	Pass
1**	1532.703	26.68	54.0	27.32	AV	136.00	200	Vertical	Pass
2	2336.204	43.73	74.0	30.27	Peak	286.00	400	Vertical	Pass
2**	2336.204	34.72	54.0	19.28	AV	286.00	400	Vertical	Pass
3	4897.302	49.27	74.0	24.73	Peak	37.00	200	Vertical	Pass
3**	4897.302	36.85	54.0	17.15	AV	37.00	200	Vertical	Pass
4	7326.909	50.74	74.0	23.26	Peak	13.00	400	Vertical	Pass
4**	7326.909	45.29	54.0	8.71	AV	13.00	400	Vertical	Pass
5	12484.304	55.17	74.0	18.83	Peak	360.00	200	Vertical	Pass
5**	12484.304	46.42	54.0	7.58	AV	360.00	200	Vertical	Pass
6	15694.882	55.71	74.0	18.29	Peak	292.00	300	Vertical	Pass
6**	15694.882	45.23	54.0	8.77	AV	292.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.969	41.05	74.0	32.95	Peak	181.00	100	Horizontal	Pass
1**	1525.969	29.15	54.0	24.85	AV	181.00	100	Horizontal	Pass
2	2271.498	41.79	74.0	32.21	Peak	87.00	200	Horizontal	Pass
2**	2271.498	32.23	54.0	21.77	AV	87.00	200	Horizontal	Pass
3	4044.790	45.86	74.0	28.14	Peak	34.00	200	Horizontal	Pass
3**	4044.790	37.97	54.0	16.03	AV	34.00	200	Horizontal	Pass
4	7623.217	51.80	74.0	22.20	Peak	156.00	400	Horizontal	Pass
4**	7623.217	41.73	54.0	12.27	AV	156.00	400	Horizontal	Pass
5	12456.959	55.80	74.0	18.20	Peak	306.00	300	Horizontal	Pass
5**	12456.959	46.30	54.0	7.70	AV	306.00	300	Horizontal	Pass
6	15907.097	56.09	74.0	17.91	Peak	43.00	300	Horizontal	Pass
6**	15907.097	42.98	54.0	11.02	AV	43.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.073	38.22	74.0	35.78	Peak	30.00	400	Vertical	Pass
1**	1533.073	30.89	54.0	23.11	AV	30.00	400	Vertical	Pass
2	2338.505	41.82	74.0	32.18	Peak	124.00	300	Vertical	Pass
2**	2338.505	34.63	54.0	19.37	AV	124.00	300	Vertical	Pass
3	4901.898	48.27	74.0	25.73	Peak	106.00	200	Vertical	Pass
3**	4901.898	38.09	54.0	15.91	AV	106.00	200	Vertical	Pass
4	7325.420	51.51	74.0	22.49	Peak	19.00	100	Vertical	Pass
4**	7325.420	42.33	54.0	11.67	AV	19.00	100	Vertical	Pass
5	12489.059	53.61	74.0	20.39	Peak	49.00	300	Vertical	Pass
5**	12489.059	44.24	54.0	9.76	AV	49.00	300	Vertical	Pass
6	15691.633	50.82	74.0	23.18	Peak	336.00	400	Vertical	Pass
6**	15691.633	47.21	54.0	6.79	AV	336.00	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	1528.214	38.01	74.0	35.99	Peak	184.00	100	Horizontal	Pass
1**	1528.214	31.17	54.0	22.83	AV	184.00	100	Horizontal	Pass
2	2273.962	45.27	74.0	28.73	Peak	284.00	200	Horizontal	Pass
2**	2273.962	35.30	54.0	18.70	AV	284.00	200	Horizontal	Pass
3	4046.347	48.02	74.0	25.98	Peak	356.00	200	Horizontal	Pass
3**	4046.347	34.58	54.0	19.42	AV	356.00	200	Horizontal	Pass
4	7621.856	54.01	74.0	19.99	Peak	107.00	400	Horizontal	Pass
4**	7621.856	44.26	54.0	9.74	AV	107.00	400	Horizontal	Pass
5	12451.102	55.04	74.0	18.96	Peak	145.00	100	Horizontal	Pass
5**	12451.102	45.78	54.0	8.22	AV	145.00	100	Horizontal	Pass
6	15903.843	52.40	74.0	21.60	Peak	184.00	200	Horizontal	Pass
6**	15903.843	43.09	54.0	10.91	AV	184.00	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	1529.683	40.85	74.0	33.15	Peak	55.00	200	Vertical	Pass
1**	1529.683	26.37	54.0	27.63	AV	55.00	200	Vertical	Pass
2	2339.276	42.19	74.0	31.81	Peak	353.00	100	Vertical	Pass
2**	2339.276	32.52	54.0	21.48	AV	353.00	100	Vertical	Pass
3	4898.697	52.14	74.0	21.86	Peak	105.00	200	Vertical	Pass
3**	4898.697	40.72	54.0	13.28	AV	105.00	200	Vertical	Pass
4	7328.064	53.83	74.0	20.17	Peak	62.00	100	Vertical	Pass
4**	7328.064	43.43	54.0	10.57	AV	62.00	100	Vertical	Pass
5	12485.352	51.96	74.0	22.04	Peak	46.00	200	Vertical	Pass
5**	12485.352	44.98	54.0	9.02	AV	46.00	200	Vertical	Pass
6	15694.039	56.34	74.0	17.66	Peak	309.00	100	Vertical	Pass
6**	15694.039	46.97	54.0	7.03	AV	309.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.684	36.56	74.0	37.44	Peak	34.00	300	Horizontal	Pass
1**	1522.684	28.92	54.0	25.08	AV	34.00	300	Horizontal	Pass
2	2274.649	43.97	74.0	30.03	Peak	165.00	400	Horizontal	Pass
2**	2274.649	33.16	54.0	20.84	AV	165.00	400	Horizontal	Pass
3	4042.569	44.49	74.0	29.51	Peak	55.00	200	Horizontal	Pass
3**	4042.569	35.17	54.0	18.83	AV	55.00	200	Horizontal	Pass
4	7623.919	52.87	74.0	21.13	Peak	116.00	300	Horizontal	Pass
4**	7623.919	44.76	54.0	9.24	AV	116.00	300	Horizontal	Pass
5	12455.781	52.80	74.0	21.20	Peak	212.00	400	Horizontal	Pass
5**	12455.781	44.98	54.0	9.02	AV	212.00	400	Horizontal	Pass
6	15905.032	51.62	74.0	22.38	Peak	38.00	300	Horizontal	Pass
6**	15905.032	44.81	54.0	9.19	AV	38.00	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	1534.292	39.32	74.0	34.68	Peak	174.00	300	Vertical	Pass
1**	1534.292	26.84	54.0	27.16	AV	174.00	300	Vertical	Pass
2	2332.396	46.40	74.0	27.60	Peak	236.00	100	Vertical	Pass
2**	2332.396	36.87	54.0	17.13	AV	236.00	100	Vertical	Pass
3	4896.636	49.03	74.0	24.97	Peak	52.00	200	Vertical	Pass
3**	4896.636	42.28	54.0	11.72	AV	52.00	200	Vertical	Pass
4	7326.040	52.21	74.0	21.79	Peak	251.00	400	Vertical	Pass
4**	7326.040	45.53	54.0	8.47	AV	251.00	400	Vertical	Pass
5	12485.666	50.91	74.0	23.09	Peak	73.00	200	Vertical	Pass
5**	12485.666	46.39	54.0	7.61	AV	73.00	200	Vertical	Pass
6	15692.363	52.88	74.0	21.12	Peak	39.00	100	Vertical	Pass
6**	15692.363	44.80	54.0	9.20	AV	39.00	100	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	1521.897	39.47	74.0	34.53	Peak	343.00	300	Horizontal	Pass
1**	1521.897	27.81	54.0	26.19	AV	343.00	300	Horizontal	Pass
2	2273.110	46.11	74.0	27.89	Peak	118.00	200	Horizontal	Pass
2**	2273.110	33.63	54.0	20.37	AV	118.00	200	Horizontal	Pass
3	4046.214	47.92	74.0	26.08	Peak	225.00	200	Horizontal	Pass
3**	4046.214	37.19	54.0	16.81	AV	225.00	200	Horizontal	Pass
4	7620.551	54.02	74.0	19.98	Peak	258.00	100	Horizontal	Pass
4**	7620.551	45.85	54.0	8.15	AV	258.00	100	Horizontal	Pass
5	12457.825	55.94	74.0	18.06	Peak	219.00	400	Horizontal	Pass
5**	12457.825	46.89	54.0	7.11	AV	219.00	400	Horizontal	Pass
6	15907.513	50.97	74.0	23.03	Peak	214.00	300	Horizontal	Pass
6**	15907.513	46.57	54.0	7.43	AV	214.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.490	41.66	74.0	32.34	Peak	52.00	100	Vertical	Pass
1**	1527.490	29.43	54.0	24.57	AV	52.00	100	Vertical	Pass
2	2338.559	44.17	74.0	29.83	Peak	201.00	300	Vertical	Pass
2**	2338.559	33.64	54.0	20.36	AV	201.00	300	Vertical	Pass
3	4899.439	52.02	74.0	21.98	Peak	292.00	200	Vertical	Pass
3**	4899.439	37.55	54.0	16.45	AV	292.00	200	Vertical	Pass
4	7324.990	50.86	74.0	23.14	Peak	44.00	100	Vertical	Pass
4**	7324.990	45.07	54.0	8.93	AV	44.00	100	Vertical	Pass
5	12484.628	52.80	74.0	21.20	Peak	359.00	400	Vertical	Pass
5**	12484.628	46.93	54.0	7.07	AV	359.00	400	Vertical	Pass
6	15694.217	55.71	74.0	18.29	Peak	346.00	100	Vertical	Pass
6**	15694.217	42.28	54.0	11.72	AV	346.00	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	1523.178	38.58	74.0	35.42	Peak	339.00	300	Horizontal	Pass
1**	1523.178	30.39	54.0	23.61	AV	339.00	300	Horizontal	Pass
2	2274.401	45.62	74.0	28.38	Peak	159.00	400	Horizontal	Pass
2**	2274.401	33.87	54.0	20.13	AV	159.00	400	Horizontal	Pass
3	4048.276	46.18	74.0	27.82	Peak	178.00	200	Horizontal	Pass
3**	4048.276	38.21	54.0	15.79	AV	178.00	200	Horizontal	Pass
4	7620.517	51.60	74.0	22.40	Peak	185.00	400	Horizontal	Pass
4**	7620.517	43.87	54.0	10.13	AV	185.00	400	Horizontal	Pass
5	12456.571	53.42	74.0	20.58	Peak	246.00	300	Horizontal	Pass
5**	12456.571	47.13	54.0	6.87	AV	246.00	300	Horizontal	Pass
6	15900.117	53.13	74.0	20.87	Peak	94.00	200	Horizontal	Pass
6**	15900.117	46.63	54.0	7.37	AV	94.00	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	1528.957	36.53	74.0	37.47	Peak	62.00	400	Vertical	Pass
1**	1528.957	31.10	54.0	22.90	AV	62.00	400	Vertical	Pass
2	2334.130	46.14	74.0	27.86	Peak	233.00	100	Vertical	Pass
2**	2334.130	37.90	54.0	16.10	AV	233.00	100	Vertical	Pass
3	4902.415	49.76	74.0	24.24	Peak	247.00	200	Vertical	Pass
3**	4902.415	39.10	54.0	14.90	AV	247.00	200	Vertical	Pass
4	7330.148	52.29	74.0	21.71	Peak	319.00	400	Vertical	Pass
4**	7330.148	45.89	54.0	8.11	AV	319.00	400	Vertical	Pass
5	12483.762	55.56	74.0	18.44	Peak	343.00	300	Vertical	Pass
5**	12483.762	43.26	54.0	10.74	AV	343.00	300	Vertical	Pass
6	15692.626	51.67	74.0	22.33	Peak	263.00	300	Vertical	Pass
6**	15692.626	46.76	54.0	7.24	AV	263.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.613	37.78	74.0	36.22	Peak	228.00	400	Horizontal	Pass
1**	1524.613	26.16	54.0	27.84	AV	228.00	400	Horizontal	Pass
2	2273.316	41.42	74.0	32.58	Peak	326.00	400	Horizontal	Pass
2**	2273.316	33.56	54.0	20.44	AV	326.00	400	Horizontal	Pass
3	4048.099	46.41	74.0	27.59	Peak	121.00	200	Horizontal	Pass
3**	4048.099	39.20	54.0	14.80	AV	121.00	200	Horizontal	Pass
4	7622.703	52.62	74.0	21.38	Peak	25.00	400	Horizontal	Pass
4**	7622.703	40.83	54.0	13.17	AV	25.00	400	Horizontal	Pass
5	12455.894	55.36	74.0	18.64	Peak	34.00	200	Horizontal	Pass
5**	12455.894	44.60	54.0	9.40	AV	34.00	200	Horizontal	Pass
6	15902.157	50.72	74.0	23.28	Peak	311.00	300	Horizontal	Pass
6**	15902.157	42.52	54.0	11.48	AV	311.00	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	1530.160	39.82	74.0	34.18	Peak	91.00	400	Vertical	Pass
1**	1530.160	26.31	54.0	27.69	AV	91.00	400	Vertical	Pass
2	2335.778	45.88	74.0	28.12	Peak	306.00	300	Vertical	Pass
2**	2335.778	38.26	54.0	15.74	AV	306.00	300	Vertical	Pass
3	4897.866	52.74	74.0	21.26	Peak	17.00	200	Vertical	Pass
3**	4897.866	41.53	54.0	12.47	AV	17.00	200	Vertical	Pass
4	7326.344	53.03	74.0	20.97	Peak	184.00	100	Vertical	Pass
4**	7326.344	46.39	54.0	7.61	AV	184.00	100	Vertical	Pass
5	12489.546	53.67	74.0	20.33	Peak	337.00	400	Vertical	Pass
5**	12489.546	43.67	54.0	10.33	AV	337.00	400	Vertical	Pass
6	15689.116	52.47	74.0	21.53	Peak	192.00	400	Vertical	Pass
6**	15689.116	46.42	54.0	7.58	AV	192.00	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	1526.849	39.76	74.0	34.24	Peak	116.00	300	Horizontal	Pass
1**	1526.849	28.91	54.0	25.09	AV	116.00	300	Horizontal	Pass
2	2274.219	44.81	74.0	29.19	Peak	275.00	400	Horizontal	Pass
2**	2274.219	32.31	54.0	21.69	AV	275.00	400	Horizontal	Pass
3	4049.904	49.58	74.0	24.42	Peak	108.00	200	Horizontal	Pass
3**	4049.904	37.41	54.0	16.59	AV	108.00	200	Horizontal	Pass
4	7621.887	52.67	74.0	21.33	Peak	266.00	300	Horizontal	Pass
4**	7621.887	42.18	54.0	11.82	AV	266.00	300	Horizontal	Pass
5	12458.352	51.70	74.0	22.30	Peak	117.00	200	Horizontal	Pass
5**	12458.352	47.31	54.0	6.69	AV	117.00	200	Horizontal	Pass
6	15899.793	50.75	74.0	23.25	Peak	307.00	300	Horizontal	Pass
6**	15899.793	43.55	54.0	10.45	AV	307.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.045	41.23	74.0	32.77	Peak	333.00	400	Vertical	Pass
1**	1531.045	30.33	54.0	23.67	AV	333.00	400	Vertical	Pass
2	2335.051	42.76	74.0	31.24	Peak	70.00	300	Vertical	Pass
2**	2335.051	35.81	54.0	18.19	AV	70.00	300	Vertical	Pass
3	4903.366	52.78	74.0	21.22	Peak	31.00	200	Vertical	Pass
3**	4903.366	41.77	54.0	12.23	AV	31.00	200	Vertical	Pass
4	7327.522	53.34	74.0	20.66	Peak	6.00	100	Vertical	Pass
4**	7327.522	42.01	54.0	11.99	AV	6.00	100	Vertical	Pass
5	12486.080	51.08	74.0	22.92	Peak	125.00	100	Vertical	Pass
5**	12486.080	42.93	54.0	11.07	AV	125.00	100	Vertical	Pass
6	15691.392	56.56	74.0	17.44	Peak	22.00	400	Vertical	Pass
6**	15691.392	47.12	54.0	6.88	AV	22.00	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	1520.560	39.45	74.0	34.55	Peak	145.00	400	Horizontal	Pass
1**	1520.560	28.81	54.0	25.19	AV	145.00	400	Horizontal	Pass
2	2276.888	45.92	74.0	28.08	Peak	301.00	100	Horizontal	Pass
2**	2276.888	32.88	54.0	21.12	AV	301.00	100	Horizontal	Pass
3	4049.308	47.71	74.0	26.29	Peak	242.00	200	Horizontal	Pass
3**	4049.308	34.31	54.0	19.69	AV	242.00	200	Horizontal	Pass
4	7621.143	52.19	74.0	21.81	Peak	149.00	300	Horizontal	Pass
4**	7621.143	43.71	54.0	10.29	AV	149.00	300	Horizontal	Pass
5	12454.720	55.53	74.0	18.47	Peak	291.00	300	Horizontal	Pass
5**	12454.720	41.80	54.0	12.20	AV	291.00	300	Horizontal	Pass
6	15902.767	51.18	74.0	22.82	Peak	76.00	300	Horizontal	Pass
6**	15902.767	45.67	54.0	8.33	AV	76.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.962	39.47	74.0	34.53	Peak	267.00	300	Vertical	Pass
1**	1529.962	28.27	54.0	25.73	AV	267.00	300	Vertical	Pass
2	2335.019	47.05	74.0	26.95	Peak	330.00	200	Vertical	Pass
2**	2335.019	36.15	54.0	17.85	AV	330.00	200	Vertical	Pass
3	4898.912	51.90	74.0	22.10	Peak	153.00	200	Vertical	Pass
3**	4898.912	37.57	54.0	16.43	AV	153.00	200	Vertical	Pass
4	7324.451	53.14	74.0	20.86	Peak	205.00	400	Vertical	Pass
4**	7324.451	46.61	54.0	7.39	AV	205.00	400	Vertical	Pass
5	12488.722	53.70	74.0	20.30	Peak	354.00	200	Vertical	Pass
5**	12488.722	45.18	54.0	8.82	AV	354.00	200	Vertical	Pass
6	15692.289	54.46	74.0	19.54	Peak	137.00	200	Vertical	Pass
6**	15692.289	44.72	54.0	9.28	AV	137.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.119	40.65	74.0	33.35	Peak	294.00	400	Horizontal	Pass
1**	1525.119	25.73	54.0	28.27	AV	294.00	400	Horizontal	Pass
2	2277.657	41.92	74.0	32.08	Peak	72.00	200	Horizontal	Pass
2**	2277.657	34.32	54.0	19.68	AV	72.00	200	Horizontal	Pass
3	4050.030	48.86	74.0	25.14	Peak	347.00	200	Horizontal	Pass
3**	4050.030	34.89	54.0	19.11	AV	347.00	200	Horizontal	Pass
4	7622.364	52.28	74.0	21.72	Peak	21.00	400	Horizontal	Pass
4**	7622.364	46.00	54.0	8.00	AV	21.00	400	Horizontal	Pass
5	12457.262	53.64	74.0	20.36	Peak	140.00	400	Horizontal	Pass
5**	12457.262	42.60	54.0	11.40	AV	140.00	400	Horizontal	Pass
6	15907.148	52.17	74.0	21.83	Peak	251.00	100	Horizontal	Pass
6**	15907.148	45.40	54.0	8.60	AV	251.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.161	38.31	74.0	35.69	Peak	246.00	200	Vertical	Pass
1**	1529.161	31.38	54.0	22.62	AV	246.00	200	Vertical	Pass
2	2338.583	43.76	74.0	30.24	Peak	40.00	300	Vertical	Pass
2**	2338.583	33.71	54.0	20.29	AV	40.00	300	Vertical	Pass
3	4902.572	49.49	74.0	24.51	Peak	88.00	200	Vertical	Pass
3**	4902.572	41.33	54.0	12.67	AV	88.00	200	Vertical	Pass
4	7328.146	51.55	74.0	22.45	Peak	36.00	200	Vertical	Pass
4**	7328.146	41.07	54.0	12.93	AV	36.00	200	Vertical	Pass
5	12488.838	51.56	74.0	22.44	Peak	326.00	100	Vertical	Pass
5**	12488.838	45.06	54.0	8.94	AV	326.00	100	Vertical	Pass
6	15692.126	55.81	74.0	18.19	Peak	275.00	200	Vertical	Pass
6**	15692.126	43.85	54.0	10.15	AV	275.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.296	40.54	74.0	33.46	Peak	193.00	400	Horizontal	Pass
1**	1528.296	27.05	54.0	26.95	AV	193.00	400	Horizontal	Pass
2	2275.718	42.96	74.0	31.04	Peak	315.00	400	Horizontal	Pass
2**	2275.718	35.75	54.0	18.25	AV	315.00	400	Horizontal	Pass
3	4050.345	47.26	74.0	26.74	Peak	232.00	200	Horizontal	Pass
3**	4050.345	39.33	54.0	14.67	AV	232.00	200	Horizontal	Pass
4	7620.586	52.92	74.0	21.08	Peak	152.00	200	Horizontal	Pass
4**	7620.586	40.84	54.0	13.16	AV	152.00	200	Horizontal	Pass
5	12456.259	50.82	74.0	23.18	Peak	54.00	100	Horizontal	Pass
5**	12456.259	41.52	54.0	12.48	AV	54.00	100	Horizontal	Pass
6	15899.800	54.64	74.0	19.36	Peak	340.00	100	Horizontal	Pass
6**	15899.800	42.42	54.0	11.58	AV	340.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.815	37.23	74.0	36.77	Peak	23.00	200	Vertical	Pass
1**	1529.815	29.05	54.0	24.95	AV	23.00	200	Vertical	Pass
2	2333.026	43.56	74.0	30.44	Peak	104.00	200	Vertical	Pass
2**	2333.026	34.75	54.0	19.25	AV	104.00	200	Vertical	Pass
3	4902.347	52.51	74.0	21.49	Peak	176.00	200	Vertical	Pass
3**	4902.347	39.74	54.0	14.26	AV	176.00	200	Vertical	Pass
4	7325.760	50.64	74.0	23.36	Peak	241.00	400	Vertical	Pass
4**	7325.760	42.03	54.0	11.97	AV	241.00	400	Vertical	Pass
5	12485.546	52.15	74.0	21.85	Peak	329.00	400	Vertical	Pass
5**	12485.546	41.13	54.0	12.87	AV	329.00	400	Vertical	Pass
6	15694.645	55.03	74.0	18.97	Peak	154.00	300	Vertical	Pass
6**	15694.645	46.43	54.0	7.57	AV	154.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.841	41.50	74.0	32.50	Peak	33.00	300	Horizontal	Pass
1**	1522.841	29.25	54.0	24.75	AV	33.00	300	Horizontal	Pass
2	2276.391	41.98	74.0	32.02	Peak	89.00	100	Horizontal	Pass
2**	2276.391	35.27	54.0	18.73	AV	89.00	100	Horizontal	Pass
3	4048.702	45.00	74.0	29.00	Peak	160.00	200	Horizontal	Pass
3**	4048.702	35.95	54.0	18.05	AV	160.00	200	Horizontal	Pass
4	7617.184	52.01	74.0	21.99	Peak	198.00	200	Horizontal	Pass
4**	7617.184	44.55	54.0	9.45	AV	198.00	200	Horizontal	Pass
5	12456.615	54.83	74.0	19.17	Peak	195.00	100	Horizontal	Pass
5**	12456.615	47.20	54.0	6.80	AV	195.00	100	Horizontal	Pass
6	15905.837	51.95	74.0	22.05	Peak	120.00	400	Horizontal	Pass
6**	15905.837	47.56	54.0	6.44	AV	120.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.786	36.02	74.0	37.98	Peak	268.00	400	Vertical	Pass
1**	1529.786	31.27	54.0	22.73	AV	268.00	400	Vertical	Pass
2	2335.530	45.70	74.0	28.30	Peak	199.00	200	Vertical	Pass
2**	2335.530	37.20	54.0	16.80	AV	199.00	200	Vertical	Pass
3	4898.377	48.87	74.0	25.13	Peak	1.00	200	Vertical	Pass
3**	4898.377	39.34	54.0	14.66	AV	1.00	200	Vertical	Pass
4	7328.822	54.69	74.0	19.31	Peak	85.00	400	Vertical	Pass
4**	7328.822	40.95	54.0	13.05	AV	85.00	400	Vertical	Pass
5	12485.768	50.05	74.0	23.95	Peak	359.00	200	Vertical	Pass
5**	12485.768	45.83	54.0	8.17	AV	359.00	200	Vertical	Pass
6	15688.318	52.65	74.0	21.35	Peak	58.00	100	Vertical	Pass
6**	15688.318	46.30	54.0	7.70	AV	58.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.563	39.59	74.0	34.41	Peak	196.00	300	Horizontal	Pass
1**	1523.563	27.15	54.0	26.85	AV	196.00	300	Horizontal	Pass
2	2275.189	43.45	74.0	30.55	Peak	250.00	100	Horizontal	Pass
2**	2275.189	33.33	54.0	20.67	AV	250.00	100	Horizontal	Pass
3	4046.103	45.18	74.0	28.82	Peak	194.00	200	Horizontal	Pass
3**	4046.103	39.23	54.0	14.77	AV	194.00	200	Horizontal	Pass
4	7621.127	51.24	74.0	22.76	Peak	100.00	300	Horizontal	Pass
4**	7621.127	44.99	54.0	9.01	AV	100.00	300	Horizontal	Pass
5	12458.113	54.65	74.0	19.35	Peak	226.00	400	Horizontal	Pass
5**	12458.113	41.74	54.0	12.26	AV	226.00	400	Horizontal	Pass
6	15907.072	56.48	74.0	17.52	Peak	101.00	400	Horizontal	Pass
6**	15907.072	42.59	54.0	11.41	AV	101.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.991	38.80	74.0	35.20	Peak	242.00	100	Vertical	Pass
1**	1528.991	29.39	54.0	24.61	AV	242.00	100	Vertical	Pass
2	2338.576	46.87	74.0	27.13	Peak	271.00	100	Vertical	Pass
2**	2338.576	34.19	54.0	19.81	AV	271.00	100	Vertical	Pass
3	4897.371	49.30	74.0	24.70	Peak	192.00	200	Vertical	Pass
3**	4897.371	42.31	54.0	11.69	AV	192.00	200	Vertical	Pass
4	7326.196	54.46	74.0	19.54	Peak	348.00	300	Vertical	Pass
4**	7326.196	42.54	54.0	11.46	AV	348.00	300	Vertical	Pass
5	12488.067	50.25	74.0	23.75	Peak	128.00	300	Vertical	Pass
5**	12488.067	45.57	54.0	8.43	AV	128.00	300	Vertical	Pass
6	15692.770	53.10	74.0	20.90	Peak	344.00	200	Vertical	Pass
6**	15692.770	45.33	54.0	8.67	AV	344.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.550	39.09	74.0	34.91	Peak	48.00	200	Horizontal	Pass
1**	1523.550	25.79	54.0	28.21	AV	48.00	200	Horizontal	Pass
2	2276.983	42.65	74.0	31.35	Peak	155.00	400	Horizontal	Pass
2**	2276.983	33.92	54.0	20.08	AV	155.00	400	Horizontal	Pass
3	4044.170	47.21	74.0	26.79	Peak	48.00	200	Horizontal	Pass
3**	4044.170	38.12	54.0	15.88	AV	48.00	200	Horizontal	Pass
4	7620.989	51.88	74.0	22.12	Peak	79.00	100	Horizontal	Pass
4**	7620.989	45.21	54.0	8.79	AV	79.00	100	Horizontal	Pass
5	12455.687	51.86	74.0	22.14	Peak	42.00	100	Horizontal	Pass
5**	12455.687	47.01	54.0	6.99	AV	42.00	100	Horizontal	Pass
6	15907.085	55.74	74.0	18.26	Peak	297.00	100	Horizontal	Pass
6**	15907.085	41.81	54.0	12.19	AV	297.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.927	39.27	74.0	34.73	Peak	87.00	100	Vertical	Pass
1**	1531.927	29.44	54.0	24.56	AV	87.00	100	Vertical	Pass
2	2338.069	41.66	74.0	32.34	Peak	238.00	300	Vertical	Pass
2**	2338.069	33.35	54.0	20.65	AV	238.00	300	Vertical	Pass
3	4897.894	50.89	74.0	23.11	Peak	277.00	200	Vertical	Pass
3**	4897.894	38.66	54.0	15.34	AV	277.00	200	Vertical	Pass
4	7325.416	50.70	74.0	23.30	Peak	219.00	300	Vertical	Pass
4**	7325.416	44.72	54.0	9.28	AV	219.00	300	Vertical	Pass
5	12484.236	54.31	74.0	19.69	Peak	305.00	200	Vertical	Pass
5**	12484.236	46.71	54.0	7.29	AV	305.00	200	Vertical	Pass
6	15687.835	52.14	74.0	21.86	Peak	196.00	400	Vertical	Pass
6**	15687.835	44.73	54.0	9.27	AV	196.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.840	37.49	74.0	36.51	Peak	352.00	400	Horizontal	Pass
1**	1525.840	28.13	54.0	25.87	AV	352.00	400	Horizontal	Pass
2	2273.559	43.59	74.0	30.41	Peak	16.00	400	Horizontal	Pass
2**	2273.559	35.26	54.0	18.74	AV	16.00	400	Horizontal	Pass
3	4043.936	44.90	74.0	29.10	Peak	266.00	200	Horizontal	Pass
3**	4043.936	34.43	54.0	19.57	AV	266.00	200	Horizontal	Pass
4	7619.334	54.04	74.0	19.96	Peak	138.00	100	Horizontal	Pass
4**	7619.334	42.54	54.0	11.46	AV	138.00	100	Horizontal	Pass
5	12456.779	52.24	74.0	21.76	Peak	175.00	400	Horizontal	Pass
5**	12456.779	47.42	54.0	6.58	AV	175.00	400	Horizontal	Pass
6	15902.670	52.02	74.0	21.98	Peak	239.00	200	Horizontal	Pass
6**	15902.670	43.03	54.0	10.97	AV	239.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.308	40.77	74.0	33.23	Peak	64.00	400	Vertical	Pass
1**	1528.308	26.63	54.0	27.37	AV	64.00	400	Vertical	Pass
2	2334.282	44.58	74.0	29.42	Peak	329.00	300	Vertical	Pass
2**	2334.282	35.73	54.0	18.27	AV	329.00	300	Vertical	Pass
3	4901.231	47.00	74.0	27.00	Peak	68.00	200	Vertical	Pass
3**	4901.231	37.74	54.0	16.26	AV	68.00	200	Vertical	Pass
4	7330.923	51.31	74.0	22.69	Peak	6.00	200	Vertical	Pass
4**	7330.923	46.42	54.0	7.58	AV	6.00	200	Vertical	Pass
5	12487.045	53.54	74.0	20.46	Peak	158.00	300	Vertical	Pass
5**	12487.045	43.58	54.0	10.42	AV	158.00	300	Vertical	Pass
6	15694.962	52.70	74.0	21.30	Peak	31.00	200	Vertical	Pass
6**	15694.962	41.66	54.0	12.34	AV	31.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.650	37.67	74.0	36.33	Peak	217.00	400	Horizontal	Pass
1**	1524.650	30.09	54.0	23.91	AV	217.00	400	Horizontal	Pass
2	2277.602	42.32	74.0	31.68	Peak	109.00	400	Horizontal	Pass
2**	2277.602	32.57	54.0	21.43	AV	109.00	400	Horizontal	Pass
3	4049.226	49.46	74.0	24.54	Peak	161.00	200	Horizontal	Pass
3**	4049.226	35.50	54.0	18.50	AV	161.00	200	Horizontal	Pass
4	7616.721	51.50	74.0	22.50	Peak	169.00	100	Horizontal	Pass
4**	7616.721	41.84	54.0	12.16	AV	169.00	100	Horizontal	Pass
5	12450.625	52.45	74.0	21.55	Peak	337.00	100	Horizontal	Pass
5**	12450.625	44.24	54.0	9.76	AV	337.00	100	Horizontal	Pass
6	15900.703	51.70	74.0	22.30	Peak	337.00	200	Horizontal	Pass
6**	15900.703	44.99	54.0	9.01	AV	337.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.322	39.65	74.0	34.35	Peak	249.00	100	Vertical	Pass
1**	1596.322	23.07	54.0	30.93	AV	249.00	100	Vertical	Pass
2	2230.625	38.79	74.0	35.21	Peak	150.00	100	Vertical	Pass
2**	2230.625	28.85	54.0	25.15	AV	150.00	100	Vertical	Pass
3	4261.359	48.84	74.0	25.16	Peak	134.00	200	Vertical	Pass
3**	4261.359	40.14	54.0	13.86	AV	134.00	200	Vertical	Pass
4	7705.425	55.90	74.0	18.10	Peak	297.00	300	Vertical	Pass
4**	7705.425	45.05	54.0	8.95	AV	297.00	300	Vertical	Pass
5	12502.114	51.99	74.0	22.01	Peak	16.00	400	Vertical	Pass
5**	12502.114	41.06	54.0	12.94	AV	16.00	400	Vertical	Pass
6	15668.560	54.55	74.0	19.45	Peak	244.00	100	Vertical	Pass
6**	15668.560	41.47	54.0	12.53	AV	244.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.245	41.30	74.0	32.70	Peak	48.00	100	Horizontal	Pass
1**	1526.245	28.57	54.0	25.43	AV	48.00	100	Horizontal	Pass
2	2272.962	42.94	74.0	31.06	Peak	256.00	300	Horizontal	Pass
2**	2272.962	32.67	54.0	21.33	AV	256.00	300	Horizontal	Pass
3	4043.835	48.30	74.0	25.70	Peak	147.00	200	Horizontal	Pass
3**	4043.835	38.70	54.0	15.30	AV	147.00	200	Horizontal	Pass
4	7622.475	49.99	74.0	24.01	Peak	25.00	300	Horizontal	Pass
4**	7622.475	41.00	54.0	13.00	AV	25.00	300	Horizontal	Pass
5	12456.491	54.23	74.0	19.77	Peak	67.00	200	Horizontal	Pass
5**	12456.491	44.41	54.0	9.59	AV	67.00	200	Horizontal	Pass
6	15902.336	56.15	74.0	17.85	Peak	62.00	400	Horizontal	Pass
6**	15902.336	45.55	54.0	8.45	AV	62.00	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	1596.951	41.74	74.0	32.26	Peak	200.00	200	Vertical	Pass
1**	1596.951	23.36	54.0	30.64	AV	200.00	200	Vertical	Pass
2	2226.310	38.81	74.0	35.19	Peak	30.00	400	Vertical	Pass
2**	2226.310	32.82	54.0	21.18	AV	30.00	400	Vertical	Pass
3	4259.465	46.86	74.0	27.14	Peak	184.00	200	Vertical	Pass
3**	4259.465	35.63	54.0	18.37	AV	184.00	200	Vertical	Pass
4	7708.054	57.91	74.0	16.09	Peak	293.00	200	Vertical	Pass
4**	7708.054	42.22	54.0	11.78	AV	293.00	200	Vertical	Pass
5	12497.391	52.22	74.0	21.78	Peak	360.00	200	Vertical	Pass
5**	12497.391	42.06	54.0	11.94	AV	360.00	200	Vertical	Pass
6	15673.258	54.81	74.0	19.19	Peak	172.00	400	Vertical	Pass
6**	15673.258	40.72	54.0	13.28	AV	172.00	400	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	1527.682	36.75	74.0	37.25	Peak	172.00	400	Horizontal	Pass
1**	1527.682	30.94	54.0	23.06	AV	172.00	400	Horizontal	Pass
2	2272.044	46.36	74.0	27.64	Peak	65.00	400	Horizontal	Pass
2**	2272.044	34.44	54.0	19.56	AV	65.00	400	Horizontal	Pass
3	4049.076	45.02	74.0	28.98	Peak	66.00	200	Horizontal	Pass
3**	4049.076	37.45	54.0	16.55	AV	66.00	200	Horizontal	Pass
4	7623.501	53.27	74.0	20.73	Peak	205.00	200	Horizontal	Pass
4**	7623.501	42.34	54.0	11.66	AV	205.00	200	Horizontal	Pass
5	12453.047	55.75	74.0	18.25	Peak	278.00	300	Horizontal	Pass
5**	12453.047	42.85	54.0	11.15	AV	278.00	300	Horizontal	Pass
6	15902.187	55.00	74.0	19.00	Peak	194.00	200	Horizontal	Pass
6**	15902.187	42.81	54.0	11.19	AV	194.00	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	1600.472	40.25	74.0	33.75	Peak	278.00	400	Vertical	Pass
1**	1600.472	28.86	54.0	25.14	AV	278.00	400	Vertical	Pass
2	2231.319	43.19	74.0	30.81	Peak	252.00	300	Vertical	Pass
2**	2231.319	30.25	54.0	23.75	AV	252.00	300	Vertical	Pass
3	4254.541	49.73	74.0	24.27	Peak	18.00	200	Vertical	Pass
3**	4254.541	39.09	54.0	14.91	AV	18.00	200	Vertical	Pass
4	7710.620	54.56	74.0	19.44	Peak	337.00	200	Vertical	Pass
4**	7710.620	42.31	54.0	11.69	AV	337.00	200	Vertical	Pass
5	12494.758	51.12	74.0	22.88	Peak	68.00	300	Vertical	Pass
5**	12494.758	44.29	54.0	9.71	AV	68.00	300	Vertical	Pass
6	15674.654	58.24	74.0	15.76	Peak	203.00	400	Vertical	Pass
6**	15674.654	43.99	54.0	10.01	AV	203.00	400	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	1523.239	40.38	74.0	33.62	Peak	167.00	200	Horizontal	Pass
1**	1523.239	27.43	54.0	26.57	AV	167.00	200	Horizontal	Pass
2	2274.765	42.99	74.0	31.01	Peak	290.00	300	Horizontal	Pass
2**	2274.765	32.69	54.0	21.31	AV	290.00	300	Horizontal	Pass
3	4045.522	46.48	74.0	27.52	Peak	202.00	200	Horizontal	Pass
3**	4045.522	34.41	54.0	19.59	AV	202.00	200	Horizontal	Pass
4	7618.258	51.04	74.0	22.96	Peak	309.00	100	Horizontal	Pass
4**	7618.258	45.48	54.0	8.52	AV	309.00	100	Horizontal	Pass
5	12453.614	50.74	74.0	23.26	Peak	98.00	100	Horizontal	Pass
5**	12453.614	44.73	54.0	9.27	AV	98.00	100	Horizontal	Pass
6	15900.566	54.75	74.0	19.25	Peak	188.00	300	Horizontal	Pass
6**	15900.566	43.01	54.0	10.99	AV	188.00	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	1598.947	38.19	74.0	35.81	Peak	6.00	200	Vertical	Pass
1**	1598.947	26.51	54.0	27.49	AV	6.00	200	Vertical	Pass
2	2225.286	43.98	74.0	30.02	Peak	171.00	200	Vertical	Pass
2**	2225.286	31.77	54.0	22.23	AV	171.00	200	Vertical	Pass
3	4258.042	46.90	74.0	27.10	Peak	122.00	200	Vertical	Pass
3**	4258.042	36.79	54.0	17.21	AV	122.00	200	Vertical	Pass
4	7706.803	55.38	74.0	18.62	Peak	147.00	200	Vertical	Pass
4**	7706.803	43.71	54.0	10.29	AV	147.00	200	Vertical	Pass
5	12494.684	51.94	74.0	22.06	Peak	101.00	300	Vertical	Pass
5**	12494.684	40.98	54.0	13.02	AV	101.00	300	Vertical	Pass
6	15671.923	55.84	74.0	18.16	Peak	83.00	200	Vertical	Pass
6**	15671.923	41.83	54.0	12.17	AV	83.00	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	1526.361	38.21	74.0	35.79	Peak	314.00	300	Horizontal	Pass
1**	1526.361	26.48	54.0	27.52	AV	314.00	300	Horizontal	Pass
2	2275.558	43.14	74.0	30.86	Peak	123.00	300	Horizontal	Pass
2**	2275.558	34.87	54.0	19.13	AV	123.00	300	Horizontal	Pass
3	4042.738	49.65	74.0	24.35	Peak	315.00	200	Horizontal	Pass
3**	4042.738	36.59	54.0	17.41	AV	315.00	200	Horizontal	Pass
4	7620.297	50.77	74.0	23.23	Peak	329.00	400	Horizontal	Pass
4**	7620.297	41.74	54.0	12.26	AV	329.00	400	Horizontal	Pass
5	12453.500	54.21	74.0	19.79	Peak	116.00	300	Horizontal	Pass
5**	12453.500	44.66	54.0	9.34	AV	116.00	300	Horizontal	Pass
6	15902.019	52.99	74.0	21.01	Peak	34.00	300	Horizontal	Pass
6**	15902.019	45.83	54.0	8.17	AV	34.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.960	42.43	74.0	31.57	Peak	265.00	200	Vertical	Pass
1**	1594.960	23.79	54.0	30.21	AV	265.00	200	Vertical	Pass
2	2230.902	41.34	74.0	32.66	Peak	332.00	200	Vertical	Pass
2**	2230.902	29.88	54.0	24.12	AV	332.00	200	Vertical	Pass
3	4254.233	48.73	74.0	25.27	Peak	83.00	200	Vertical	Pass
3**	4254.233	38.45	54.0	15.55	AV	83.00	200	Vertical	Pass
4	7709.338	58.26	74.0	15.74	Peak	109.00	400	Vertical	Pass
4**	7709.338	42.95	54.0	11.05	AV	109.00	400	Vertical	Pass
5	12497.111	52.23	74.0	21.77	Peak	288.00	200	Vertical	Pass
5**	12497.111	42.19	54.0	11.81	AV	288.00	200	Vertical	Pass
6	15674.576	53.85	74.0	20.15	Peak	357.00	400	Vertical	Pass
6**	15674.576	40.22	54.0	13.78	AV	357.00	400	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	1525.887	38.48	74.0	35.52	Peak	0.00	200	Horizontal	Pass
1**	1525.887	27.22	54.0	26.78	AV	0.00	200	Horizontal	Pass
2	2272.052	45.58	74.0	28.42	Peak	123.00	100	Horizontal	Pass
2**	2272.052	32.23	54.0	21.77	AV	123.00	100	Horizontal	Pass
3	4044.262	47.11	74.0	26.89	Peak	357.00	200	Horizontal	Pass
3**	4044.262	38.50	54.0	15.50	AV	357.00	200	Horizontal	Pass
4	7619.159	54.71	74.0	19.29	Peak	63.00	100	Horizontal	Pass
4**	7619.159	41.77	54.0	12.23	AV	63.00	100	Horizontal	Pass
5	12458.140	52.13	74.0	21.87	Peak	53.00	300	Horizontal	Pass
5**	12458.140	44.95	54.0	9.05	AV	53.00	300	Horizontal	Pass
6	15905.030	54.83	74.0	19.17	Peak	329.00	400	Horizontal	Pass
6**	15905.030	42.57	54.0	11.43	AV	329.00	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	1598.814	41.54	74.0	32.46	Peak	319.00	200	Vertical	Pass
1**	1598.814	25.19	54.0	28.81	AV	319.00	200	Vertical	Pass
2	2223.710	40.30	74.0	33.70	Peak	360.00	300	Vertical	Pass
2**	2223.710	33.46	54.0	20.54	AV	360.00	300	Vertical	Pass
3	4259.325	48.05	74.0	25.95	Peak	208.00	200	Vertical	Pass
3**	4259.325	35.35	54.0	18.65	AV	208.00	200	Vertical	Pass
4	7704.696	52.91	74.0	21.09	Peak	324.00	200	Vertical	Pass
4**	7704.696	42.22	54.0	11.78	AV	324.00	200	Vertical	Pass
5	12502.275	56.32	74.0	17.68	Peak	309.00	100	Vertical	Pass
5**	12502.275	40.86	54.0	13.14	AV	309.00	100	Vertical	Pass
6	15672.134	56.80	74.0	17.20	Peak	302.00	300	Vertical	Pass
6**	15672.134	45.28	54.0	8.72	AV	302.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.383	38.83	74.0	35.17	Peak	326.00	300	Horizontal	Pass
1**	1521.383	29.91	54.0	24.09	AV	326.00	300	Horizontal	Pass
2	2272.807	42.19	74.0	31.81	Peak	125.00	400	Horizontal	Pass
2**	2272.807	36.67	54.0	17.33	AV	125.00	400	Horizontal	Pass
3	4045.411	49.19	74.0	24.81	Peak	346.00	200	Horizontal	Pass
3**	4045.411	37.91	54.0	16.09	AV	346.00	200	Horizontal	Pass
4	7623.242	53.92	74.0	20.08	Peak	243.00	100	Horizontal	Pass
4**	7623.242	40.57	54.0	13.43	AV	243.00	100	Horizontal	Pass
5	12450.656	53.08	74.0	20.92	Peak	196.00	100	Horizontal	Pass
5**	12450.656	45.63	54.0	8.37	AV	196.00	100	Horizontal	Pass
6	15901.988	51.67	74.0	22.33	Peak	61.00	300	Horizontal	Pass
6**	15901.988	45.06	54.0	8.94	AV	61.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.956	37.76	74.0	36.24	Peak	360.00	100	Vertical	Pass
1**	1594.956	26.49	54.0	27.51	AV	360.00	100	Vertical	Pass
2	2230.727	42.42	74.0	31.58	Peak	95.00	300	Vertical	Pass
2**	2230.727	30.41	54.0	23.59	AV	95.00	300	Vertical	Pass
3	4258.403	46.13	74.0	27.87	Peak	183.00	200	Vertical	Pass
3**	4258.403	38.25	54.0	15.75	AV	183.00	200	Vertical	Pass
4	7705.783	52.74	74.0	21.26	Peak	146.00	400	Vertical	Pass
4**	7705.783	44.76	54.0	9.24	AV	146.00	400	Vertical	Pass
5	12498.239	55.84	74.0	18.16	Peak	150.00	200	Vertical	Pass
5**	12498.239	44.12	54.0	9.88	AV	150.00	200	Vertical	Pass
6	15673.035	52.92	74.0	21.08	Peak	122.00	200	Vertical	Pass
6**	15673.035	41.87	54.0	12.13	AV	122.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.412	38.25	74.0	35.75	Peak	349.00	300	Horizontal	Pass
1**	1522.412	26.04	54.0	27.96	AV	349.00	300	Horizontal	Pass
2	2270.978	46.68	74.0	27.32	Peak	339.00	300	Horizontal	Pass
2**	2270.978	31.95	54.0	22.05	AV	339.00	300	Horizontal	Pass
3	4042.758	48.34	74.0	25.66	Peak	199.00	200	Horizontal	Pass
3**	4042.758	34.67	54.0	19.33	AV	199.00	200	Horizontal	Pass
4	7619.825	53.50	74.0	20.50	Peak	346.00	300	Horizontal	Pass
4**	7619.825	42.77	54.0	11.23	AV	346.00	300	Horizontal	Pass
5	12455.663	51.33	74.0	22.67	Peak	14.00	300	Horizontal	Pass
5**	12455.663	44.52	54.0	9.48	AV	14.00	300	Horizontal	Pass
6	15900.817	56.52	74.0	17.48	Peak	148.00	400	Horizontal	Pass
6**	15900.817	41.84	54.0	12.16	AV	148.00	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	1596.030	40.40	74.0	33.60	Peak	330.00	400	Vertical	Pass
1**	1596.030	27.39	54.0	26.61	AV	330.00	400	Vertical	Pass
2	2226.915	39.26	74.0	34.74	Peak	56.00	200	Vertical	Pass
2**	2226.915	30.78	54.0	23.22	AV	56.00	200	Vertical	Pass
3	4258.443	46.21	74.0	27.79	Peak	4.00	200	Vertical	Pass
3**	4258.443	40.01	54.0	13.99	AV	4.00	200	Vertical	Pass
4	7711.820	55.28	74.0	18.72	Peak	24.00	100	Vertical	Pass
4**	7711.820	41.59	54.0	12.41	AV	24.00	100	Vertical	Pass
5	12495.522	51.07	74.0	22.93	Peak	306.00	300	Vertical	Pass
5**	12495.522	45.03	54.0	8.97	AV	306.00	300	Vertical	Pass
6	15671.797	56.54	74.0	17.46	Peak	24.00	300	Vertical	Pass
6**	15671.797	43.14	54.0	10.86	AV	24.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.958	40.89	74.0	33.11	Peak	19.00	400	Horizontal	Pass
1**	1523.958	31.11	54.0	22.89	AV	19.00	400	Horizontal	Pass
2	2274.987	41.40	74.0	32.60	Peak	190.00	400	Horizontal	Pass
2**	2274.987	34.34	54.0	19.66	AV	190.00	400	Horizontal	Pass
3	4047.012	45.44	74.0	28.56	Peak	255.00	200	Horizontal	Pass
3**	4047.012	37.81	54.0	16.19	AV	255.00	200	Horizontal	Pass
4	7617.698	54.10	74.0	19.90	Peak	335.00	400	Horizontal	Pass
4**	7617.698	44.74	54.0	9.26	AV	335.00	400	Horizontal	Pass
5	12451.044	52.73	74.0	21.27	Peak	196.00	400	Horizontal	Pass
5**	12451.044	42.74	54.0	11.26	AV	196.00	400	Horizontal	Pass
6	15905.006	54.12	74.0	19.88	Peak	8.00	300	Horizontal	Pass
6**	15905.006	45.69	54.0	8.31	AV	8.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.692	42.00	74.0	32.00	Peak	134.00	200	Vertical	Pass
1**	1594.692	26.96	54.0	27.04	AV	134.00	200	Vertical	Pass
2	2228.322	38.63	74.0	35.37	Peak	220.00	400	Vertical	Pass
2**	2228.322	33.15	54.0	20.85	AV	220.00	400	Vertical	Pass
3	4260.072	48.25	74.0	25.75	Peak	191.00	200	Vertical	Pass
3**	4260.072	36.82	54.0	17.18	AV	191.00	200	Vertical	Pass
4	7707.525	52.65	74.0	21.35	Peak	147.00	400	Vertical	Pass
4**	7707.525	43.08	54.0	10.92	AV	147.00	400	Vertical	Pass
5	12499.268	54.25	74.0	19.75	Peak	335.00	100	Vertical	Pass
5**	12499.268	45.17	54.0	8.83	AV	335.00	100	Vertical	Pass
6	15670.727	54.11	74.0	19.89	Peak	187.00	300	Vertical	Pass
6**	15670.727	43.93	54.0	10.07	AV	187.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.862	39.68	74.0	34.32	Peak	271.00	100	Horizontal	Pass
1**	1521.862	25.82	54.0	28.18	AV	271.00	100	Horizontal	Pass
2	2275.003	43.63	74.0	30.37	Peak	23.00	100	Horizontal	Pass
2**	2275.003	32.50	54.0	21.50	AV	23.00	100	Horizontal	Pass
3	4047.712	46.89	74.0	27.11	Peak	198.00	200	Horizontal	Pass
3**	4047.712	38.08	54.0	15.92	AV	198.00	200	Horizontal	Pass
4	7622.141	54.26	74.0	19.74	Peak	16.00	400	Horizontal	Pass
4**	7622.141	43.83	54.0	10.17	AV	16.00	400	Horizontal	Pass
5	12457.458	55.49	74.0	18.51	Peak	272.00	200	Horizontal	Pass
5**	12457.458	42.93	54.0	11.07	AV	272.00	200	Horizontal	Pass
6	15905.933	53.17	74.0	20.83	Peak	22.00	300	Horizontal	Pass
6**	15905.933	45.56	54.0	8.44	AV	22.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.724	42.80	74.0	31.20	Peak	337.00	200	Vertical	Pass
1**	1595.724	27.58	54.0	26.42	AV	337.00	200	Vertical	Pass
2	2227.586	43.89	74.0	30.11	Peak	130.00	300	Vertical	Pass
2**	2227.586	29.82	54.0	24.18	AV	130.00	300	Vertical	Pass
3	4254.453	50.43	74.0	23.57	Peak	181.00	200	Vertical	Pass
3**	4254.453	39.62	54.0	14.38	AV	181.00	200	Vertical	Pass
4	7705.360	56.39	74.0	17.61	Peak	148.00	200	Vertical	Pass
4**	7705.360	44.89	54.0	9.11	AV	148.00	200	Vertical	Pass
5	12497.709	52.89	74.0	21.11	Peak	312.00	400	Vertical	Pass
5**	12497.709	43.67	54.0	10.33	AV	312.00	400	Vertical	Pass
6	15674.775	57.02	74.0	16.98	Peak	185.00	400	Vertical	Pass
6**	15674.775	40.19	54.0	13.81	AV	185.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.315	39.18	74.0	34.82	Peak	93.00	400	Horizontal	Pass
1**	1522.315	28.87	54.0	25.13	AV	93.00	400	Horizontal	Pass
2	2274.632	41.32	74.0	32.68	Peak	19.00	200	Horizontal	Pass
2**	2274.632	34.64	54.0	19.36	AV	19.00	200	Horizontal	Pass
3	4042.852	47.95	74.0	26.05	Peak	149.00	200	Horizontal	Pass
3**	4042.852	35.97	54.0	18.03	AV	149.00	200	Horizontal	Pass
4	7619.151	51.43	74.0	22.57	Peak	9.00	300	Horizontal	Pass
4**	7619.151	43.13	54.0	10.87	AV	9.00	300	Horizontal	Pass
5	12451.660	50.70	74.0	23.30	Peak	36.00	200	Horizontal	Pass
5**	12451.660	44.29	54.0	9.71	AV	36.00	200	Horizontal	Pass
6	15904.435	53.45	74.0	20.55	Peak	227.00	100	Horizontal	Pass
6**	15904.435	42.07	54.0	11.93	AV	227.00	100	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	1598.684	42.01	74.0	31.99	Peak	83.00	100	Vertical	Pass
1**	1598.684	25.51	54.0	28.49	AV	83.00	100	Vertical	Pass
2	2230.108	39.37	74.0	34.63	Peak	167.00	100	Vertical	Pass
2**	2230.108	33.96	54.0	20.04	AV	167.00	100	Vertical	Pass
3	4261.595	47.58	74.0	26.42	Peak	276.00	200	Vertical	Pass
3**	4261.595	35.75	54.0	18.25	AV	276.00	200	Vertical	Pass
4	7708.076	57.69	74.0	16.31	Peak	78.00	300	Vertical	Pass
4**	7708.076	44.09	54.0	9.91	AV	78.00	300	Vertical	Pass
5	12497.456	56.52	74.0	17.48	Peak	225.00	200	Vertical	Pass
5**	12497.456	45.47	54.0	8.53	AV	225.00	200	Vertical	Pass
6	15676.070	56.86	74.0	17.14	Peak	332.00	100	Vertical	Pass
6**	15676.070	40.90	54.0	13.10	AV	332.00	100	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	1520.612	39.79	74.0	34.21	Peak	144.00	400	Horizontal	Pass
1**	1520.612	30.54	54.0	23.46	AV	144.00	400	Horizontal	Pass
2	2277.766	40.94	74.0	33.06	Peak	210.00	300	Horizontal	Pass
2**	2277.766	31.66	54.0	22.34	AV	210.00	300	Horizontal	Pass
3	4048.694	44.60	74.0	29.40	Peak	342.00	200	Horizontal	Pass
3**	4048.694	38.04	54.0	15.96	AV	342.00	200	Horizontal	Pass
4	7617.013	50.37	74.0	23.63	Peak	102.00	400	Horizontal	Pass
4**	7617.013	43.61	54.0	10.39	AV	102.00	400	Horizontal	Pass
5	12451.939	53.81	74.0	20.19	Peak	304.00	100	Horizontal	Pass
5**	12451.939	46.84	54.0	7.16	AV	304.00	100	Horizontal	Pass
6	15906.366	54.13	74.0	19.87	Peak	8.00	100	Horizontal	Pass
6**	15906.366	41.76	54.0	12.24	AV	8.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.911	37.34	74.0	36.66	Peak	274.00	200	Vertical	Pass
1**	1601.911	28.56	54.0	25.44	AV	274.00	200	Vertical	Pass
2	2226.764	40.53	74.0	33.47	Peak	74.00	400	Vertical	Pass
2**	2226.764	31.14	54.0	22.86	AV	74.00	400	Vertical	Pass
3	4255.381	49.49	74.0	24.51	Peak	226.00	200	Vertical	Pass
3**	4255.381	40.61	54.0	13.39	AV	226.00	200	Vertical	Pass
4	7707.483	56.84	74.0	17.16	Peak	301.00	300	Vertical	Pass
4**	7707.483	39.87	54.0	14.13	AV	301.00	300	Vertical	Pass
5	12494.713	55.94	74.0	18.06	Peak	273.00	100	Vertical	Pass
5**	12494.713	44.69	54.0	9.31	AV	273.00	100	Vertical	Pass
6	15670.943	55.88	74.0	18.12	Peak	319.00	300	Vertical	Pass
6**	15670.943	40.21	54.0	13.79	AV	319.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.978	38.34	74.0	35.66	Peak	2.00	400	Horizontal	Pass
1**	1527.978	28.38	54.0	25.62	AV	2.00	400	Horizontal	Pass
2	2276.779	46.60	74.0	27.40	Peak	178.00	300	Horizontal	Pass
2**	2276.779	33.86	54.0	20.14	AV	178.00	300	Horizontal	Pass
3	4047.586	45.40	74.0	28.60	Peak	340.00	200	Horizontal	Pass
3**	4047.586	38.25	54.0	15.75	AV	340.00	200	Horizontal	Pass
4	7618.337	52.25	74.0	21.75	Peak	138.00	400	Horizontal	Pass
4**	7618.337	42.25	54.0	11.75	AV	138.00	400	Horizontal	Pass
5	12455.961	51.19	74.0	22.81	Peak	314.00	100	Horizontal	Pass
5**	12455.961	45.56	54.0	8.44	AV	314.00	100	Horizontal	Pass
6	15905.613	56.11	74.0	17.89	Peak	268.00	200	Horizontal	Pass
6**	15905.613	44.55	54.0	9.45	AV	268.00	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	1595.720	40.24	74.0	33.76	Peak	86.00	400	Vertical	Pass
1**	1595.720	25.48	54.0	28.52	AV	86.00	400	Vertical	Pass
2	2226.502	39.83	74.0	34.17	Peak	116.00	200	Vertical	Pass
2**	2226.502	32.38	54.0	21.62	AV	116.00	200	Vertical	Pass
3	4260.269	45.34	74.0	28.66	Peak	322.00	200	Vertical	Pass
3**	4260.269	36.60	54.0	17.40	AV	322.00	200	Vertical	Pass
4	7705.771	58.21	74.0	15.79	Peak	249.00	400	Vertical	Pass
4**	7705.771	40.82	54.0	13.18	AV	249.00	400	Vertical	Pass
5	12496.936	51.04	74.0	22.96	Peak	23.00	400	Vertical	Pass
5**	12496.936	43.30	54.0	10.70	AV	23.00	400	Vertical	Pass
6	15671.408	53.29	74.0	20.71	Peak	315.00	200	Vertical	Pass
6**	15671.408	45.00	54.0	9.00	AV	315.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.776	40.33	74.0	33.67	Peak	304.00	400	Horizontal	Pass
1**	1525.776	29.96	54.0	24.04	AV	304.00	400	Horizontal	Pass
2	2271.604	42.64	74.0	31.36	Peak	18.00	400	Horizontal	Pass
2**	2271.604	34.29	54.0	19.71	AV	18.00	400	Horizontal	Pass
3	4046.647	47.24	74.0	26.76	Peak	308.00	200	Horizontal	Pass
3**	4046.647	38.71	54.0	15.29	AV	308.00	200	Horizontal	Pass
4	7619.896	53.11	74.0	20.89	Peak	58.00	300	Horizontal	Pass
4**	7619.896	43.68	54.0	10.32	AV	58.00	300	Horizontal	Pass
5	12452.264	54.17	74.0	19.83	Peak	188.00	200	Horizontal	Pass
5**	12452.264	44.11	54.0	9.89	AV	188.00	200	Horizontal	Pass
6	15906.103	55.86	74.0	18.14	Peak	327.00	400	Horizontal	Pass
6**	15906.103	45.14	54.0	8.86	AV	327.00	400	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	1600.074	40.77	74.0	33.23	Peak	15.00	400	Vertical	Pass
1**	1600.074	26.05	54.0	27.95	AV	15.00	400	Vertical	Pass
2	2226.148	42.57	74.0	31.43	Peak	311.00	100	Vertical	Pass
2**	2226.148	29.42	54.0	24.58	AV	311.00	100	Vertical	Pass
3	4258.670	45.27	74.0	28.73	Peak	30.00	200	Vertical	Pass
3**	4258.670	36.03	54.0	17.97	AV	30.00	200	Vertical	Pass
4	7710.022	55.29	74.0	18.71	Peak	328.00	300	Vertical	Pass
4**	7710.022	41.88	54.0	12.12	AV	328.00	300	Vertical	Pass
5	12497.244	55.01	74.0	18.99	Peak	46.00	100	Vertical	Pass
5**	12497.244	40.34	54.0	13.66	AV	46.00	100	Vertical	Pass
6	15669.872	55.48	74.0	18.52	Peak	292.00	200	Vertical	Pass
6**	15669.872	40.03	54.0	13.97	AV	292.00	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	1522.431	39.14	74.0	34.86	Peak	46.00	200	Horizontal	Pass
1**	1522.431	30.12	54.0	23.88	AV	46.00	200	Horizontal	Pass
2	2278.556	41.48	74.0	32.52	Peak	83.00	300	Horizontal	Pass
2**	2278.556	32.97	54.0	21.03	AV	83.00	300	Horizontal	Pass
3	4046.892	46.55	74.0	27.45	Peak	68.00	200	Horizontal	Pass
3**	4046.892	34.92	54.0	19.08	AV	68.00	200	Horizontal	Pass
4	7620.058	50.07	74.0	23.93	Peak	218.00	300	Horizontal	Pass
4**	7620.058	45.19	54.0	8.81	AV	218.00	300	Horizontal	Pass
5	12452.808	54.72	74.0	19.28	Peak	283.00	400	Horizontal	Pass
5**	12452.808	41.83	54.0	12.17	AV	283.00	400	Horizontal	Pass
6	15903.006	53.13	74.0	20.87	Peak	254.00	400	Horizontal	Pass
6**	15903.006	44.08	54.0	9.92	AV	254.00	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	1602.421	40.84	74.0	33.16	Peak	180.00	400	Vertical	Pass
1**	1602.421	27.28	54.0	26.72	AV	180.00	400	Vertical	Pass
2	2230.956	43.96	74.0	30.04	Peak	69.00	300	Vertical	Pass
2**	2230.956	30.34	54.0	23.66	AV	69.00	300	Vertical	Pass
3	4258.153	49.93	74.0	24.07	Peak	149.00	200	Vertical	Pass
3**	4258.153	40.66	54.0	13.34	AV	149.00	200	Vertical	Pass
4	7712.127	55.95	74.0	18.05	Peak	95.00	300	Vertical	Pass
4**	7712.127	44.22	54.0	9.78	AV	95.00	300	Vertical	Pass
5	12496.749	52.23	74.0	21.77	Peak	101.00	400	Vertical	Pass
5**	12496.749	45.60	54.0	8.40	AV	101.00	400	Vertical	Pass
6	15669.145	55.20	74.0	18.80	Peak	33.00	200	Vertical	Pass
6**	15669.145	43.94	54.0	10.06	AV	33.00	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	1527.737	35.86	74.0	38.14	Peak	67.00	400	Horizontal	Pass
1**	1527.737	25.76	54.0	28.24	AV	67.00	400	Horizontal	Pass
2	2278.374	45.49	74.0	28.51	Peak	145.00	200	Horizontal	Pass
2**	2278.374	34.20	54.0	19.80	AV	145.00	200	Horizontal	Pass
3	4049.147	47.90	74.0	26.10	Peak	53.00	200	Horizontal	Pass
3**	4049.147	38.22	54.0	15.78	AV	53.00	200	Horizontal	Pass
4	7617.954	52.90	74.0	21.10	Peak	143.00	100	Horizontal	Pass
4**	7617.954	43.08	54.0	10.92	AV	143.00	100	Horizontal	Pass
5	12451.621	51.74	74.0	22.26	Peak	127.00	400	Horizontal	Pass
5**	12451.621	47.38	54.0	6.62	AV	127.00	400	Horizontal	Pass
6	15905.895	52.74	74.0	21.26	Peak	223.00	200	Horizontal	Pass
6**	15905.895	45.02	54.0	8.98	AV	223.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.842	40.40	74.0	33.60	Peak	342.00	300	Vertical	Pass
1**	1601.842	26.39	54.0	27.61	AV	342.00	300	Vertical	Pass
2	2230.757	41.20	74.0	32.80	Peak	348.00	200	Vertical	Pass
2**	2230.757	34.36	54.0	19.64	AV	348.00	200	Vertical	Pass
3	4257.605	49.57	74.0	24.43	Peak	144.00	200	Vertical	Pass
3**	4257.605	41.20	54.0	12.80	AV	144.00	200	Vertical	Pass
4	7706.114	57.19	74.0	16.81	Peak	320.00	100	Vertical	Pass
4**	7706.114	41.17	54.0	12.83	AV	320.00	100	Vertical	Pass
5	12501.553	54.71	74.0	19.29	Peak	16.00	200	Vertical	Pass
5**	12501.553	44.21	54.0	9.79	AV	16.00	200	Vertical	Pass
6	15672.336	56.46	74.0	17.54	Peak	358.00	200	Vertical	Pass
6**	15672.336	40.40	54.0	13.60	AV	358.00	200	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	1522.502	38.68	74.0	35.32	Peak	230.00	300	Horizontal	Pass
1**	1522.502	30.10	54.0	23.90	AV	230.00	300	Horizontal	Pass
2	2275.317	46.53	74.0	27.47	Peak	116.00	400	Horizontal	Pass
2**	2275.317	32.31	54.0	21.69	AV	116.00	400	Horizontal	Pass
3	4048.402	46.57	74.0	27.43	Peak	344.00	200	Horizontal	Pass
3**	4048.402	36.33	54.0	17.67	AV	344.00	200	Horizontal	Pass
4	7624.291	53.10	74.0	20.90	Peak	53.00	400	Horizontal	Pass
4**	7624.291	41.23	54.0	12.77	AV	53.00	400	Horizontal	Pass
5	12452.335	55.78	74.0	18.22	Peak	270.00	100	Horizontal	Pass
5**	12452.335	45.63	54.0	8.37	AV	270.00	100	Horizontal	Pass
6	15901.686	53.08	74.0	20.92	Peak	79.00	400	Horizontal	Pass
6**	15901.686	46.33	54.0	7.67	AV	79.00	400	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	1597.555	39.20	74.0	34.80	Peak	258.00	200	Vertical	Pass
1**	1597.555	23.37	54.0	30.63	AV	258.00	200	Vertical	Pass
2	2229.348	39.92	74.0	34.08	Peak	282.00	300	Vertical	Pass
2**	2229.348	33.39	54.0	20.61	AV	282.00	300	Vertical	Pass
3	4257.899	49.57	74.0	24.43	Peak	36.00	200	Vertical	Pass
3**	4257.899	37.35	54.0	16.65	AV	36.00	200	Vertical	Pass
4	7706.835	54.00	74.0	20.00	Peak	86.00	200	Vertical	Pass
4**	7706.835	43.89	54.0	10.11	AV	86.00	200	Vertical	Pass
5	12500.902	54.07	74.0	19.93	Peak	198.00	400	Vertical	Pass
5**	12500.902	41.69	54.0	12.31	AV	198.00	400	Vertical	Pass
6	15672.180	54.17	74.0	19.83	Peak	355.00	300	Vertical	Pass
6**	15672.180	42.83	54.0	11.17	AV	355.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.058	40.83	74.0	33.17	Peak	149.00	400	Horizontal	Pass
1**	1527.058	31.10	54.0	22.90	AV	149.00	400	Horizontal	Pass
2	2277.498	46.42	74.0	27.58	Peak	359.00	300	Horizontal	Pass
2**	2277.498	32.50	54.0	21.50	AV	359.00	300	Horizontal	Pass
3	4043.562	46.86	74.0	27.14	Peak	352.00	200	Horizontal	Pass
3**	4043.562	35.90	54.0	18.10	AV	352.00	200	Horizontal	Pass
4	7621.494	51.06	74.0	22.94	Peak	350.00	100	Horizontal	Pass
4**	7621.494	45.28	54.0	8.72	AV	350.00	100	Horizontal	Pass
5	12456.952	51.36	74.0	22.64	Peak	257.00	200	Horizontal	Pass
5**	12456.952	42.09	54.0	11.91	AV	257.00	200	Horizontal	Pass
6	15903.788	51.97	74.0	22.03	Peak	73.00	100	Horizontal	Pass
6**	15903.788	45.38	54.0	8.62	AV	73.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.736	38.40	74.0	35.60	Peak	322.00	100	Vertical	Pass
1**	1601.736	24.55	54.0	29.45	AV	322.00	100	Vertical	Pass
2	2225.945	42.44	74.0	31.56	Peak	185.00	100	Vertical	Pass
2**	2225.945	33.65	54.0	20.35	AV	185.00	100	Vertical	Pass
3	4259.563	45.28	74.0	28.72	Peak	140.00	200	Vertical	Pass
3**	4259.563	35.60	54.0	18.40	AV	140.00	200	Vertical	Pass
4	7710.816	55.31	74.0	18.69	Peak	2.00	400	Vertical	Pass
4**	7710.816	40.35	54.0	13.65	AV	2.00	400	Vertical	Pass
5	12495.222	56.03	74.0	17.97	Peak	302.00	200	Vertical	Pass
5**	12495.222	41.23	54.0	12.77	AV	302.00	200	Vertical	Pass
6	15675.977	57.09	74.0	16.91	Peak	11.00	300	Vertical	Pass
6**	15675.977	40.97	54.0	13.03	AV	11.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.250	40.25	74.0	33.75	Peak	153.00	100	Horizontal	Pass
1**	1522.250	28.03	54.0	25.97	AV	153.00	100	Horizontal	Pass
2	2277.330	46.38	74.0	27.62	Peak	221.00	300	Horizontal	Pass
2**	2277.330	32.80	54.0	21.20	AV	221.00	300	Horizontal	Pass
3	4045.168	47.77	74.0	26.23	Peak	328.00	200	Horizontal	Pass
3**	4045.168	37.13	54.0	16.87	AV	328.00	200	Horizontal	Pass
4	7621.401	51.90	74.0	22.10	Peak	208.00	200	Horizontal	Pass
4**	7621.401	46.36	54.0	7.64	AV	208.00	200	Horizontal	Pass
5	12455.952	50.25	74.0	23.75	Peak	147.00	100	Horizontal	Pass
5**	12455.952	47.01	54.0	6.99	AV	147.00	100	Horizontal	Pass
6	15904.270	53.08	74.0	20.92	Peak	12.00	300	Horizontal	Pass
6**	15904.270	46.21	54.0	7.79	AV	12.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.436	38.72	74.0	35.28	Peak	216.00	200	Vertical	Pass
1**	1597.436	23.94	54.0	30.06	AV	216.00	200	Vertical	Pass
2	2225.135	43.27	74.0	30.73	Peak	228.00	200	Vertical	Pass
2**	2225.135	29.07	54.0	24.93	AV	228.00	200	Vertical	Pass
3	4257.664	48.41	74.0	25.59	Peak	179.00	200	Vertical	Pass
3**	4257.664	36.78	54.0	17.22	AV	179.00	200	Vertical	Pass
4	7706.602	55.57	74.0	18.43	Peak	70.00	400	Vertical	Pass
4**	7706.602	41.37	54.0	12.63	AV	70.00	400	Vertical	Pass
5	12494.913	51.82	74.0	22.18	Peak	193.00	200	Vertical	Pass
5**	12494.913	42.80	54.0	11.20	AV	193.00	200	Vertical	Pass
6	15676.119	54.79	74.0	19.21	Peak	147.00	100	Vertical	Pass
6**	15676.119	39.72	54.0	14.28	AV	147.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.423	39.67	74.0	34.33	Peak	108.00	100	Horizontal	Pass
1**	1524.423	28.49	54.0	25.51	AV	108.00	100	Horizontal	Pass
2	2274.467	41.76	74.0	32.24	Peak	194.00	300	Horizontal	Pass
2**	2274.467	34.02	54.0	19.98	AV	194.00	300	Horizontal	Pass
3	4047.249	46.84	74.0	27.16	Peak	215.00	200	Horizontal	Pass
3**	4047.249	38.54	54.0	15.46	AV	215.00	200	Horizontal	Pass
4	7623.527	50.28	74.0	23.72	Peak	55.00	100	Horizontal	Pass
4**	7623.527	44.95	54.0	9.05	AV	55.00	100	Horizontal	Pass
5	12458.115	53.64	74.0	20.36	Peak	183.00	300	Horizontal	Pass
5**	12458.115	46.32	54.0	7.68	AV	183.00	300	Horizontal	Pass
6	15904.964	55.84	74.0	18.16	Peak	290.00	100	Horizontal	Pass
6**	15904.964	45.31	54.0	8.69	AV	290.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.382	38.17	74.0	35.83	Peak	34.00	100	Vertical	Pass
1**	1600.382	23.24	54.0	30.76	AV	34.00	100	Vertical	Pass
2	2227.818	42.83	74.0	31.17	Peak	100.00	300	Vertical	Pass
2**	2227.818	29.00	54.0	25.00	AV	100.00	300	Vertical	Pass
3	4254.956	45.43	74.0	28.57	Peak	14.00	200	Vertical	Pass
3**	4254.956	35.31	54.0	18.69	AV	14.00	200	Vertical	Pass
4	7711.015	54.86	74.0	19.14	Peak	245.00	200	Vertical	Pass
4**	7711.015	40.99	54.0	13.01	AV	245.00	200	Vertical	Pass
5	12499.012	54.35	74.0	19.65	Peak	185.00	300	Vertical	Pass
5**	12499.012	43.22	54.0	10.78	AV	185.00	300	Vertical	Pass
6	15673.044	55.34	74.0	18.66	Peak	274.00	400	Vertical	Pass
6**	15673.044	43.82	54.0	10.18	AV	274.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.048	40.33	74.0	33.67	Peak	138.00	100	Horizontal	Pass
1**	1526.048	30.19	54.0	23.81	AV	138.00	100	Horizontal	Pass
2	2278.213	41.06	74.0	32.94	Peak	18.00	300	Horizontal	Pass
2**	2278.213	34.24	54.0	19.76	AV	18.00	300	Horizontal	Pass
3	4049.614	48.79	74.0	25.21	Peak	78.00	200	Horizontal	Pass
3**	4049.614	37.52	54.0	16.48	AV	78.00	200	Horizontal	Pass
4	7621.776	49.99	74.0	24.01	Peak	0.00	200	Horizontal	Pass
4**	7621.776	46.34	54.0	7.66	AV	0.00	200	Horizontal	Pass
5	12454.349	55.60	74.0	18.40	Peak	265.00	100	Horizontal	Pass
5**	12454.349	44.39	54.0	9.61	AV	265.00	100	Horizontal	Pass
6	15903.922	52.16	74.0	21.84	Peak	29.00	100	Horizontal	Pass
6**	15903.922	46.44	54.0	7.56	AV	29.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.807	40.20	74.0	33.80	Peak	280.00	300	Vertical	Pass
1**	1601.807	24.62	54.0	29.38	AV	280.00	300	Vertical	Pass
2	2230.213	43.10	74.0	30.90	Peak	252.00	300	Vertical	Pass
2**	2230.213	32.77	54.0	21.23	AV	252.00	300	Vertical	Pass
3	4257.089	45.83	74.0	28.17	Peak	133.00	200	Vertical	Pass
3**	4257.089	38.28	54.0	15.72	AV	133.00	200	Vertical	Pass
4	7706.628	58.20	74.0	15.80	Peak	35.00	300	Vertical	Pass
4**	7706.628	45.14	54.0	8.86	AV	35.00	300	Vertical	Pass
5	12495.649	54.55	74.0	19.45	Peak	52.00	200	Vertical	Pass
5**	12495.649	42.90	54.0	11.10	AV	52.00	200	Vertical	Pass
6	15673.702	54.05	74.0	19.95	Peak	138.00	300	Vertical	Pass
6**	15673.702	41.74	54.0	12.26	AV	138.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.044	38.61	74.0	35.39	Peak	353.00	200	Horizontal	Pass
1**	1528.044	25.81	54.0	28.19	AV	353.00	200	Horizontal	Pass
2	2273.381	46.12	74.0	27.88	Peak	160.00	400	Horizontal	Pass
2**	2273.381	31.42	54.0	22.58	AV	160.00	400	Horizontal	Pass
3	4044.906	46.30	74.0	27.70	Peak	259.00	200	Horizontal	Pass
3**	4044.906	37.38	54.0	16.62	AV	259.00	200	Horizontal	Pass
4	7618.466	50.97	74.0	23.03	Peak	33.00	100	Horizontal	Pass
4**	7618.466	45.97	54.0	8.03	AV	33.00	100	Horizontal	Pass
5	12454.754	55.47	74.0	18.53	Peak	171.00	100	Horizontal	Pass
5**	12454.754	47.18	54.0	6.82	AV	171.00	100	Horizontal	Pass
6	15902.964	51.37	74.0	22.63	Peak	179.00	400	Horizontal	Pass
6**	15902.964	43.00	54.0	11.00	AV	179.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.842	41.81	74.0	32.19	Peak	96.00	100	Vertical	Pass
1**	1594.842	26.55	54.0	27.45	AV	96.00	100	Vertical	Pass
2	2226.345	39.75	74.0	34.25	Peak	49.00	300	Vertical	Pass
2**	2226.345	29.66	54.0	24.34	AV	49.00	300	Vertical	Pass
3	4259.613	49.13	74.0	24.87	Peak	219.00	200	Vertical	Pass
3**	4259.613	40.42	54.0	13.58	AV	219.00	200	Vertical	Pass
4	7712.133	54.59	74.0	19.41	Peak	121.00	300	Vertical	Pass
4**	7712.133	41.73	54.0	12.27	AV	121.00	300	Vertical	Pass
5	12495.618	55.97	74.0	18.03	Peak	359.00	300	Vertical	Pass
5**	12495.618	40.67	54.0	13.33	AV	359.00	300	Vertical	Pass
6	15673.826	54.69	74.0	19.31	Peak	197.00	300	Vertical	Pass
6**	15673.826	41.92	54.0	12.08	AV	197.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.287	39.98	74.0	34.02	Peak	169.00	400	Horizontal	Pass
1**	1525.287	29.41	54.0	24.59	AV	169.00	400	Horizontal	Pass
2	2272.580	44.28	74.0	29.72	Peak	179.00	300	Horizontal	Pass
2**	2272.580	35.41	54.0	18.59	AV	179.00	300	Horizontal	Pass
3	4043.426	47.47	74.0	26.53	Peak	252.00	200	Horizontal	Pass
3**	4043.426	38.58	54.0	15.42	AV	252.00	200	Horizontal	Pass
4	7620.397	49.92	74.0	24.08	Peak	182.00	200	Horizontal	Pass
4**	7620.397	46.46	54.0	7.54	AV	182.00	200	Horizontal	Pass
5	12458.452	54.63	74.0	19.37	Peak	170.00	300	Horizontal	Pass
5**	12458.452	43.37	54.0	10.63	AV	170.00	300	Horizontal	Pass
6	15903.470	52.44	74.0	21.56	Peak	102.00	100	Horizontal	Pass
6**	15903.470	44.90	54.0	9.10	AV	102.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.194	42.67	74.0	31.33	Peak	52.00	100	Vertical	Pass
1**	1595.194	27.51	54.0	26.49	AV	52.00	100	Vertical	Pass
2	2227.720	38.65	74.0	35.35	Peak	58.00	200	Vertical	Pass
2**	2227.720	31.73	54.0	22.27	AV	58.00	200	Vertical	Pass
3	4261.533	46.26	74.0	27.74	Peak	162.00	200	Vertical	Pass
3**	4261.533	36.20	54.0	17.80	AV	162.00	200	Vertical	Pass
4	7711.558	56.59	74.0	17.41	Peak	294.00	100	Vertical	Pass
4**	7711.558	40.35	54.0	13.65	AV	294.00	100	Vertical	Pass
5	12500.495	52.59	74.0	21.41	Peak	333.00	100	Vertical	Pass
5**	12500.495	44.61	54.0	9.39	AV	333.00	100	Vertical	Pass
6	15670.992	57.92	74.0	16.08	Peak	358.00	200	Vertical	Pass
6**	15670.992	44.40	54.0	9.60	AV	358.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.217	41.39	74.0	32.61	Peak	14.00	400	Horizontal	Pass
1**	1528.217	28.32	54.0	25.68	AV	14.00	400	Horizontal	Pass
2	2272.567	43.88	74.0	30.12	Peak	260.00	300	Horizontal	Pass
2**	2272.567	32.80	54.0	21.20	AV	260.00	300	Horizontal	Pass
3	4042.947	45.61	74.0	28.39	Peak	59.00	200	Horizontal	Pass
3**	4042.947	38.87	54.0	15.13	AV	59.00	200	Horizontal	Pass
4	7622.306	51.83	74.0	22.17	Peak	175.00	100	Horizontal	Pass
4**	7622.306	41.29	54.0	12.71	AV	175.00	100	Horizontal	Pass
5	12451.492	51.91	74.0	22.09	Peak	93.00	300	Horizontal	Pass
5**	12451.492	46.68	54.0	7.32	AV	93.00	300	Horizontal	Pass
6	15901.643	54.36	74.0	19.64	Peak	14.00	100	Horizontal	Pass
6**	15901.643	46.33	54.0	7.67	AV	14.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.927	38.47	74.0	35.53	Peak	64.00	300	Vertical	Pass
1**	1597.927	25.07	54.0	28.93	AV	64.00	300	Vertical	Pass
2	2223.944	44.13	74.0	29.87	Peak	325.00	200	Vertical	Pass
2**	2223.944	32.57	54.0	21.43	AV	325.00	200	Vertical	Pass
3	4257.233	46.91	74.0	27.09	Peak	359.00	200	Vertical	Pass
3**	4257.233	36.75	54.0	17.25	AV	359.00	200	Vertical	Pass
4	7707.612	58.10	74.0	15.90	Peak	96.00	400	Vertical	Pass
4**	7707.612	41.95	54.0	12.05	AV	96.00	400	Vertical	Pass
5	12502.376	52.19	74.0	21.81	Peak	149.00	300	Vertical	Pass
5**	12502.376	44.15	54.0	9.85	AV	149.00	300	Vertical	Pass
6	15668.601	53.35	74.0	20.65	Peak	228.00	400	Vertical	Pass
6**	15668.601	45.28	54.0	8.72	AV	228.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.897	38.02	74.0	35.98	Peak	274.00	100	Horizontal	Pass
1**	1522.897	30.44	54.0	23.56	AV	274.00	100	Horizontal	Pass
2	2272.182	46.04	74.0	27.96	Peak	139.00	300	Horizontal	Pass
2**	2272.182	34.78	54.0	19.22	AV	139.00	300	Horizontal	Pass
3	4049.750	48.72	74.0	25.28	Peak	177.00	200	Horizontal	Pass
3**	4049.750	37.41	54.0	16.59	AV	177.00	200	Horizontal	Pass
4	7621.236	54.19	74.0	19.81	Peak	345.00	400	Horizontal	Pass
4**	7621.236	43.46	54.0	10.54	AV	345.00	400	Horizontal	Pass
5	12455.209	55.61	74.0	18.39	Peak	355.00	100	Horizontal	Pass
5**	12455.209	45.56	54.0	8.44	AV	355.00	100	Horizontal	Pass
6	15904.628	55.06	74.0	18.94	Peak	111.00	200	Horizontal	Pass
6**	15904.628	41.94	54.0	12.06	AV	111.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.672	39.96	74.0	34.04	Peak	121.00	300	Vertical	Pass
1**	1598.672	27.75	54.0	26.25	AV	121.00	300	Vertical	Pass
2	2229.761	40.78	74.0	33.22	Peak	261.00	300	Vertical	Pass
2**	2229.761	31.92	54.0	22.08	AV	261.00	300	Vertical	Pass
3	4257.501	46.18	74.0	27.82	Peak	139.00	200	Vertical	Pass
3**	4257.501	35.60	54.0	18.40	AV	139.00	200	Vertical	Pass
4	7710.503	53.28	74.0	20.72	Peak	96.00	200	Vertical	Pass
4**	7710.503	40.45	54.0	13.55	AV	96.00	200	Vertical	Pass
5	12502.123	51.26	74.0	22.74	Peak	139.00	400	Vertical	Pass
5**	12502.123	40.52	54.0	13.48	AV	139.00	400	Vertical	Pass
6	15670.104	55.50	74.0	18.50	Peak	233.00	300	Vertical	Pass
6**	15670.104	45.39	54.0	8.61	AV	233.00	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	1517.969	36.51	74.0	37.49	Peak	327.00	300	Horizontal	Pass
1**	1517.969	28.46	54.0	25.54	AV	327.00	300	Horizontal	Pass
2	4023.458	47.49	74.0	26.51	Peak	241.00	100	Horizontal	Pass
2**	4023.458	39.27	54.0	14.73	AV	241.00	100	Horizontal	Pass
3	7596.270	53.54	74.0	20.46	Peak	324.00	200	Horizontal	Pass
3**	7596.270	44.41	54.0	9.59	AV	324.00	200	Horizontal	Pass
4	12459.317	53.13	74.0	20.87	Peak	346.00	400	Horizontal	Pass
4**	12459.317	43.95	54.0	10.05	AV	346.00	400	Horizontal	Pass
5	16094.242	51.67	74.0	22.33	Peak	225.00	300	Horizontal	Pass
5**	16094.242	46.22	54.0	7.78	AV	225.00	300	Horizontal	Pass
6	17417.281	53.54	74.0	20.46	Peak	230.00	200	Horizontal	Pass
6**	17417.281	47.71	54.0	6.29	AV	230.00	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	1331.232	46.56	74.0	27.44	Peak	187.00	100	Vertical	Pass
1**	1331.232	36.68	54.0	17.32	AV	187.00	100	Vertical	Pass
2	1443.343	42.10	74.0	31.90	Peak	273.00	200	Vertical	Pass
2**	1443.343	39.82	54.0	14.18	AV	273.00	200	Vertical	Pass
3	4313.592	49.44	74.0	24.56	Peak	63.00	200	Vertical	Pass
3**	4313.592	38.98	54.0	15.02	AV	63.00	200	Vertical	Pass
4	7593.835	52.33	74.0	21.67	Peak	110.00	200	Vertical	Pass
4**	7593.835	40.91	54.0	13.09	AV	110.00	200	Vertical	Pass
5	12532.323	51.30	74.0	22.70	Peak	133.00	300	Vertical	Pass
5**	12532.323	43.02	54.0	10.98	AV	133.00	300	Vertical	Pass
6	15904.393	54.09	74.0	19.91	Peak	258.00	300	Vertical	Pass
6**	15904.393	48.42	54.0	5.58	AV	258.00	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	1524.154	35.46	74.0	38.54	Peak	273.00	200	Horizontal	Pass
1**	1524.154	28.10	54.0	25.90	AV	273.00	200	Horizontal	Pass
2	4017.582	47.76	74.0	26.24	Peak	312.00	300	Horizontal	Pass
2**	4017.582	36.64	54.0	17.36	AV	312.00	300	Horizontal	Pass
3	7597.578	50.96	74.0	23.04	Peak	28.00	200	Horizontal	Pass
3**	7597.578	44.31	54.0	9.69	AV	28.00	200	Horizontal	Pass
4	12456.748	53.86	74.0	20.14	Peak	212.00	300	Horizontal	Pass
4**	12456.748	42.24	54.0	11.76	AV	212.00	300	Horizontal	Pass
5	16091.384	53.35	74.0	20.65	Peak	1.00	200	Horizontal	Pass
5**	16091.384	41.96	54.0	12.04	AV	1.00	200	Horizontal	Pass
6	17417.380	56.69	74.0	17.31	Peak	67.00	400	Horizontal	Pass
6**	17417.380	48.89	54.0	5.11	AV	67.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.701	41.71	74.0	32.29	Peak	130.00	400	Vertical	Pass
1**	1336.701	36.18	54.0	17.82	AV	130.00	400	Vertical	Pass
2	1443.015	43.73	74.0	30.27	Peak	97.00	100	Vertical	Pass
2**	1443.015	35.60	54.0	18.40	AV	97.00	100	Vertical	Pass
3	4311.100	46.27	74.0	27.73	Peak	68.00	200	Vertical	Pass
3**	4311.100	36.42	54.0	17.58	AV	68.00	200	Vertical	Pass
4	7591.430	53.05	74.0	20.95	Peak	192.00	200	Vertical	Pass
4**	7591.430	43.92	54.0	10.08	AV	192.00	200	Vertical	Pass
5	12537.079	54.14	74.0	19.86	Peak	310.00	400	Vertical	Pass
5**	12537.079	45.58	54.0	8.42	AV	310.00	400	Vertical	Pass
6	15905.186	55.09	74.0	18.91	Peak	262.00	400	Vertical	Pass
6**	15905.186	45.21	54.0	8.79	AV	262.00	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	1525.067	40.21	74.0	33.79	Peak	317.00	300	Horizontal	Pass
1**	1525.067	30.61	54.0	23.39	AV	317.00	300	Horizontal	Pass
2	4019.272	45.90	74.0	28.10	Peak	212.00	300	Horizontal	Pass
2**	4019.272	36.94	54.0	17.06	AV	212.00	300	Horizontal	Pass
3	7601.453	53.15	74.0	20.85	Peak	313.00	200	Horizontal	Pass
3**	7601.453	44.42	54.0	9.58	AV	313.00	200	Horizontal	Pass
4	12452.511	52.73	74.0	21.27	Peak	45.00	300	Horizontal	Pass
4**	12452.511	41.39	54.0	12.61	AV	45.00	300	Horizontal	Pass
5	16093.832	53.30	74.0	20.70	Peak	8.00	100	Horizontal	Pass
5**	16093.832	46.97	54.0	7.03	AV	8.00	100	Horizontal	Pass
6	17416.786	56.32	74.0	17.68	Peak	339.00	300	Horizontal	Pass
6**	17416.786	49.44	54.0	4.56	AV	339.00	300	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	1330.467	41.91	74.0	32.09	Peak	325.00	300	Vertical	Pass
1**	1330.467	35.85	54.0	18.15	AV	325.00	300	Vertical	Pass
2	1442.258	44.64	74.0	29.36	Peak	162.00	200	Vertical	Pass
2**	1442.258	37.31	54.0	16.69	AV	162.00	200	Vertical	Pass
3	4314.627	50.36	74.0	23.64	Peak	313.00	200	Vertical	Pass
3**	4314.627	38.69	54.0	15.31	AV	313.00	200	Vertical	Pass
4	7595.697	55.36	74.0	18.64	Peak	207.00	100	Vertical	Pass
4**	7595.697	46.31	54.0	7.69	AV	207.00	100	Vertical	Pass
5	12538.735	54.87	74.0	19.13	Peak	264.00	400	Vertical	Pass
5**	12538.735	45.56	54.0	8.44	AV	264.00	400	Vertical	Pass
6	15903.253	53.80	74.0	20.20	Peak	357.00	200	Vertical	Pass
6**	15903.253	43.70	54.0	10.30	AV	357.00	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	1522.892	36.27	74.0	37.73	Peak	272.00	300	Horizontal	Pass
1**	1522.892	28.21	54.0	25.79	AV	272.00	300	Horizontal	Pass
2	4019.542	47.29	74.0	26.71	Peak	314.00	400	Horizontal	Pass
2**	4019.542	36.24	54.0	17.76	AV	314.00	400	Horizontal	Pass
3	7599.292	50.92	74.0	23.08	Peak	52.00	200	Horizontal	Pass
3**	7599.292	41.90	54.0	12.10	AV	52.00	200	Horizontal	Pass
4	12455.130	51.40	74.0	22.60	Peak	295.00	300	Horizontal	Pass
4**	12455.130	42.46	54.0	11.54	AV	295.00	300	Horizontal	Pass
5	16093.407	52.30	74.0	21.70	Peak	322.00	400	Horizontal	Pass
5**	16093.407	44.85	54.0	9.15	AV	322.00	400	Horizontal	Pass
6	17417.375	58.32	74.0	15.68	Peak	261.00	100	Horizontal	Pass
6**	17417.375	47.37	54.0	6.63	AV	261.00	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	1333.104	45.68	74.0	28.32	Peak	26.00	100	Vertical	Pass
1**	1333.104	33.65	54.0	20.35	AV	26.00	100	Vertical	Pass
2	1442.831	42.12	74.0	31.88	Peak	57.00	100	Vertical	Pass
2**	1442.831	38.21	54.0	15.79	AV	57.00	100	Vertical	Pass
3	4307.268	48.78	74.0	25.22	Peak	107.00	200	Vertical	Pass
3**	4307.268	39.85	54.0	14.15	AV	107.00	200	Vertical	Pass
4	7594.202	51.90	74.0	22.10	Peak	343.00	400	Vertical	Pass
4**	7594.202	40.94	54.0	13.06	AV	343.00	400	Vertical	Pass
5	12533.345	52.72	74.0	21.28	Peak	65.00	300	Vertical	Pass
5**	12533.345	43.19	54.0	10.81	AV	65.00	300	Vertical	Pass
6	15908.345	57.27	74.0	16.73	Peak	231.00	200	Vertical	Pass
6**	15908.345	47.40	54.0	6.60	AV	231.00	200	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	1524.843	40.96	74.0	33.04	Peak	272.00	100	Horizontal	Pass
1**	1524.843	32.17	54.0	21.83	AV	272.00	100	Horizontal	Pass
2	4016.462	46.44	74.0	27.56	Peak	335.00	300	Horizontal	Pass
2**	4016.462	35.73	54.0	18.27	AV	335.00	300	Horizontal	Pass
3	7597.944	51.23	74.0	22.77	Peak	227.00	200	Horizontal	Pass
3**	7597.944	44.82	54.0	9.18	AV	227.00	200	Horizontal	Pass
4	12459.316	51.46	74.0	22.54	Peak	10.00	400	Horizontal	Pass
4**	12459.316	46.32	54.0	7.68	AV	10.00	400	Horizontal	Pass
5	16092.664	54.21	74.0	19.79	Peak	41.00	100	Horizontal	Pass
5**	16092.664	44.88	54.0	9.12	AV	41.00	100	Horizontal	Pass
6	17420.153	58.14	74.0	15.86	Peak	6.00	300	Horizontal	Pass
6**	17420.153	46.14	54.0	7.86	AV	6.00	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	1333.868	47.26	74.0	26.74	Peak	32.00	400	Vertical	Pass
1**	1333.868	31.24	54.0	22.76	AV	32.00	400	Vertical	Pass
2	1443.044	41.87	74.0	32.13	Peak	327.00	200	Vertical	Pass
2**	1443.044	39.76	54.0	14.24	AV	327.00	200	Vertical	Pass
3	4310.426	49.79	74.0	24.21	Peak	246.00	200	Vertical	Pass
3**	4310.426	40.66	54.0	13.34	AV	246.00	200	Vertical	Pass
4	7590.684	50.30	74.0	23.70	Peak	258.00	200	Vertical	Pass
4**	7590.684	40.73	54.0	13.27	AV	258.00	200	Vertical	Pass
5	12535.813	54.69	74.0	19.31	Peak	343.00	100	Vertical	Pass
5**	12535.813	43.66	54.0	10.34	AV	343.00	100	Vertical	Pass
6	15902.695	54.51	74.0	19.49	Peak	88.00	400	Vertical	Pass
6**	15902.695	47.15	54.0	6.85	AV	88.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.370	41.16	74.0	32.84	Peak	58.00	200	Horizontal	Pass
1**	1520.370	31.21	54.0	22.79	AV	58.00	200	Horizontal	Pass
2	4017.215	46.48	74.0	27.52	Peak	279.00	400	Horizontal	Pass
2**	4017.215	36.41	54.0	17.59	AV	279.00	400	Horizontal	Pass
3	7596.990	54.91	74.0	19.09	Peak	183.00	200	Horizontal	Pass
3**	7596.990	43.52	54.0	10.48	AV	183.00	200	Horizontal	Pass
4	12458.334	51.70	74.0	22.30	Peak	190.00	300	Horizontal	Pass
4**	12458.334	42.71	54.0	11.29	AV	190.00	300	Horizontal	Pass
5	16098.754	55.13	74.0	18.87	Peak	279.00	200	Horizontal	Pass
5**	16098.754	44.77	54.0	9.23	AV	279.00	200	Horizontal	Pass
6	17418.396	56.81	74.0	17.19	Peak	164.00	300	Horizontal	Pass
6**	17418.396	44.64	54.0	9.36	AV	164.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.508	44.45	74.0	29.55	Peak	308.00	100	Vertical	Pass
1**	1329.508	31.73	54.0	22.27	AV	308.00	100	Vertical	Pass
2	1438.505	43.68	74.0	30.32	Peak	99.00	300	Vertical	Pass
2**	1438.505	35.81	54.0	18.19	AV	99.00	300	Vertical	Pass
3	4313.336	45.22	74.0	28.78	Peak	206.00	200	Vertical	Pass
3**	4313.336	38.45	54.0	15.55	AV	206.00	200	Vertical	Pass
4	7593.793	53.73	74.0	20.27	Peak	252.00	400	Vertical	Pass
4**	7593.793	44.64	54.0	9.36	AV	252.00	400	Vertical	Pass
5	12533.896	54.25	74.0	19.75	Peak	326.00	200	Vertical	Pass
5**	12533.896	46.48	54.0	7.52	AV	326.00	200	Vertical	Pass
6	15906.215	55.77	74.0	18.23	Peak	175.00	400	Vertical	Pass
6**	15906.215	45.71	54.0	8.29	AV	175.00	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	1517.177	36.64	74.0	37.36	Peak	225.00	100	Horizontal	Pass
1**	1517.177	27.77	54.0	26.23	AV	225.00	100	Horizontal	Pass
2	4022.757	47.71	74.0	26.29	Peak	326.00	400	Horizontal	Pass
2**	4022.757	38.93	54.0	15.07	AV	326.00	400	Horizontal	Pass
3	7598.269	52.27	74.0	21.73	Peak	15.00	200	Horizontal	Pass
3**	7598.269	40.61	54.0	13.39	AV	15.00	200	Horizontal	Pass
4	12457.835	55.47	74.0	18.53	Peak	173.00	300	Horizontal	Pass
4**	12457.835	44.04	54.0	9.96	AV	173.00	300	Horizontal	Pass
5	16096.647	54.71	74.0	19.29	Peak	71.00	200	Horizontal	Pass
5**	16096.647	43.62	54.0	10.38	AV	71.00	200	Horizontal	Pass
6	17422.002	54.19	74.0	19.81	Peak	162.00	400	Horizontal	Pass
6**	17422.002	46.59	54.0	7.41	AV	162.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.522	46.43	74.0	27.57	Peak	237.00	400	Vertical	Pass
1**	1331.522	36.46	54.0	17.54	AV	237.00	400	Vertical	Pass
2	1436.630	41.68	74.0	32.32	Peak	277.00	200	Vertical	Pass
2**	1436.630	38.52	54.0	15.48	AV	277.00	200	Vertical	Pass
3	4308.893	46.37	74.0	27.63	Peak	226.00	200	Vertical	Pass
3**	4308.893	40.16	54.0	13.84	AV	226.00	200	Vertical	Pass
4	7593.709	53.89	74.0	20.11	Peak	64.00	300	Vertical	Pass
4**	7593.709	44.69	54.0	9.31	AV	64.00	300	Vertical	Pass
5	12531.518	55.25	74.0	18.75	Peak	295.00	400	Vertical	Pass
5**	12531.518	43.22	54.0	10.78	AV	295.00	400	Vertical	Pass
6	15909.119	52.15	74.0	21.85	Peak	120.00	200	Vertical	Pass
6**	15909.119	47.90	54.0	6.10	AV	120.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.667	40.34	74.0	33.66	Peak	120.00	200	Horizontal	Pass
1**	1521.667	29.48	54.0	24.52	AV	120.00	200	Horizontal	Pass
2	4019.847	50.14	74.0	23.86	Peak	355.00	400	Horizontal	Pass
2**	4019.847	36.74	54.0	17.26	AV	355.00	400	Horizontal	Pass
3	7600.327	54.70	74.0	19.30	Peak	18.00	200	Horizontal	Pass
3**	7600.327	42.98	54.0	11.02	AV	18.00	200	Horizontal	Pass
4	12453.442	54.59	74.0	19.41	Peak	79.00	300	Horizontal	Pass
4**	12453.442	43.97	54.0	10.03	AV	79.00	300	Horizontal	Pass
5	16098.467	55.94	74.0	18.06	Peak	271.00	100	Horizontal	Pass
5**	16098.467	46.23	54.0	7.77	AV	271.00	100	Horizontal	Pass
6	17417.854	57.13	74.0	16.87	Peak	124.00	100	Horizontal	Pass
6**	17417.854	44.48	54.0	9.52	AV	124.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.891	44.05	74.0	29.95	Peak	312.00	200	Vertical	Pass
1**	1335.891	34.80	54.0	19.20	AV	312.00	200	Vertical	Pass
2	1436.333	39.92	74.0	34.08	Peak	348.00	200	Vertical	Pass
2**	1436.333	37.14	54.0	16.86	AV	348.00	200	Vertical	Pass
3	4308.442	48.12	74.0	25.88	Peak	44.00	200	Vertical	Pass
3**	4308.442	37.06	54.0	16.94	AV	44.00	200	Vertical	Pass
4	7596.608	50.37	74.0	23.63	Peak	335.00	200	Vertical	Pass
4**	7596.608	44.60	54.0	9.40	AV	335.00	200	Vertical	Pass
5	12532.077	51.46	74.0	22.54	Peak	5.00	400	Vertical	Pass
5**	12532.077	44.45	54.0	9.55	AV	5.00	400	Vertical	Pass
6	15902.993	57.09	74.0	16.91	Peak	49.00	400	Vertical	Pass
6**	15902.993	48.08	54.0	5.92	AV	49.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.295	39.56	74.0	34.44	Peak	205.00	400	Horizontal	Pass
1**	1523.295	30.44	54.0	23.56	AV	205.00	400	Horizontal	Pass
2	4020.334	48.96	74.0	25.04	Peak	82.00	100	Horizontal	Pass
2**	4020.334	37.46	54.0	16.54	AV	82.00	100	Horizontal	Pass
3	7599.983	53.94	74.0	20.06	Peak	274.00	200	Horizontal	Pass
3**	7599.983	44.90	54.0	9.10	AV	274.00	200	Horizontal	Pass
4	12458.385	53.85	74.0	20.15	Peak	298.00	100	Horizontal	Pass
4**	12458.385	42.95	54.0	11.05	AV	298.00	100	Horizontal	Pass
5	16094.705	52.45	74.0	21.55	Peak	185.00	100	Horizontal	Pass
5**	16094.705	42.76	54.0	11.24	AV	185.00	100	Horizontal	Pass
6	17418.351	54.40	74.0	19.60	Peak	191.00	200	Horizontal	Pass
6**	17418.351	44.63	54.0	9.37	AV	191.00	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	1331.588	42.96	74.0	31.04	Peak	137.00	100	Vertical	Pass
1**	1331.588	33.95	54.0	20.05	AV	137.00	100	Vertical	Pass
2	1438.118	40.89	74.0	33.11	Peak	25.00	100	Vertical	Pass
2**	1438.118	35.03	54.0	18.97	AV	25.00	100	Vertical	Pass
3	4311.070	44.90	74.0	29.10	Peak	80.00	200	Vertical	Pass
3**	4311.070	39.55	54.0	14.45	AV	80.00	200	Vertical	Pass
4	7593.790	53.64	74.0	20.36	Peak	141.00	400	Vertical	Pass
4**	7593.790	41.94	54.0	12.06	AV	141.00	400	Vertical	Pass
5	12533.205	54.57	74.0	19.43	Peak	311.00	100	Vertical	Pass
5**	12533.205	45.72	54.0	8.28	AV	311.00	100	Vertical	Pass
6	15905.970	56.39	74.0	17.61	Peak	122.00	200	Vertical	Pass
6**	15905.970	44.89	54.0	9.11	AV	122.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.146	35.21	74.0	38.79	Peak	272.00	100	Horizontal	Pass
1**	1521.146	29.19	54.0	24.81	AV	272.00	100	Horizontal	Pass
2	4019.342	44.28	74.0	29.72	Peak	24.00	100	Horizontal	Pass
2**	4019.342	34.60	54.0	19.40	AV	24.00	100	Horizontal	Pass
3	7596.418	54.10	74.0	19.90	Peak	326.00	200	Horizontal	Pass
3**	7596.418	42.02	54.0	11.98	AV	326.00	200	Horizontal	Pass
4	12455.600	53.88	74.0	20.12	Peak	134.00	300	Horizontal	Pass
4**	12455.600	42.64	54.0	11.36	AV	134.00	300	Horizontal	Pass
5	16096.190	50.92	74.0	23.08	Peak	299.00	400	Horizontal	Pass
5**	16096.190	46.15	54.0	7.85	AV	299.00	400	Horizontal	Pass
6	17416.555	58.72	74.0	15.28	Peak	146.00	400	Horizontal	Pass
6**	17416.555	49.06	54.0	4.94	AV	146.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.817	46.17	74.0	27.83	Peak	112.00	200	Vertical	Pass
1**	1335.817	30.76	54.0	23.24	AV	112.00	200	Vertical	Pass
2	1436.583	42.70	74.0	31.30	Peak	327.00	100	Vertical	Pass
2**	1436.583	37.55	54.0	16.45	AV	327.00	100	Vertical	Pass
3	4307.668	48.92	74.0	25.08	Peak	218.00	200	Vertical	Pass
3**	4307.668	39.66	54.0	14.34	AV	218.00	200	Vertical	Pass
4	7597.615	53.16	74.0	20.84	Peak	279.00	100	Vertical	Pass
4**	7597.615	46.29	54.0	7.71	AV	279.00	100	Vertical	Pass
5	12536.425	50.58	74.0	23.42	Peak	118.00	100	Vertical	Pass
5**	12536.425	45.56	54.0	8.44	AV	118.00	100	Vertical	Pass
6	15907.870	54.23	74.0	19.77	Peak	19.00	100	Vertical	Pass
6**	15907.870	45.37	54.0	8.63	AV	19.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.638	39.72	74.0	34.28	Peak	186.00	400	Horizontal	Pass
1**	1518.638	29.14	54.0	24.86	AV	186.00	400	Horizontal	Pass
2	4022.833	45.70	74.0	28.30	Peak	20.00	100	Horizontal	Pass
2**	4022.833	35.58	54.0	18.42	AV	20.00	100	Horizontal	Pass
3	7594.529	50.73	74.0	23.27	Peak	244.00	200	Horizontal	Pass
3**	7594.529	43.63	54.0	10.37	AV	244.00	200	Horizontal	Pass
4	12455.545	52.91	74.0	21.09	Peak	351.00	200	Horizontal	Pass
4**	12455.545	46.46	54.0	7.54	AV	351.00	200	Horizontal	Pass
5	16096.895	56.35	74.0	17.65	Peak	317.00	100	Horizontal	Pass
5**	16096.895	46.35	54.0	7.65	AV	317.00	100	Horizontal	Pass
6	17415.966	54.82	74.0	19.18	Peak	81.00	300	Horizontal	Pass
6**	17415.966	47.86	54.0	6.14	AV	81.00	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	1331.509	42.28	74.0	31.72	Peak	276.00	300	Vertical	Pass
1**	1331.509	32.87	54.0	21.13	AV	276.00	300	Vertical	Pass
2	1443.142	40.14	74.0	33.86	Peak	63.00	400	Vertical	Pass
2**	1443.142	38.68	54.0	15.32	AV	63.00	400	Vertical	Pass
3	4312.069	49.00	74.0	25.00	Peak	321.00	200	Vertical	Pass
3**	4312.069	37.07	54.0	16.93	AV	321.00	200	Vertical	Pass
4	7592.944	52.26	74.0	21.74	Peak	319.00	400	Vertical	Pass
4**	7592.944	43.23	54.0	10.77	AV	319.00	400	Vertical	Pass
5	12535.131	51.36	74.0	22.64	Peak	263.00	400	Vertical	Pass
5**	12535.131	43.29	54.0	10.71	AV	263.00	400	Vertical	Pass
6	15904.492	56.51	74.0	17.49	Peak	2.00	200	Vertical	Pass
6**	15904.492	45.67	54.0	8.33	AV	2.00	200	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	1524.071	40.26	74.0	33.74	Peak	65.00	100	Horizontal	Pass
1**	1524.071	29.74	54.0	24.26	AV	65.00	100	Horizontal	Pass
2	4020.473	44.76	74.0	29.24	Peak	179.00	400	Horizontal	Pass
2**	4020.473	36.16	54.0	17.84	AV	179.00	400	Horizontal	Pass
3	7602.291	50.60	74.0	23.40	Peak	355.00	200	Horizontal	Pass
3**	7602.291	43.41	54.0	10.59	AV	355.00	200	Horizontal	Pass
4	12457.843	52.33	74.0	21.67	Peak	182.00	100	Horizontal	Pass
4**	12457.843	46.22	54.0	7.78	AV	182.00	100	Horizontal	Pass
5	16098.924	52.22	74.0	21.78	Peak	17.00	400	Horizontal	Pass
5**	16098.924	47.10	54.0	6.90	AV	17.00	400	Horizontal	Pass
6	17422.844	56.01	74.0	17.99	Peak	244.00	200	Horizontal	Pass
6**	17422.844	45.59	54.0	8.41	AV	244.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.144	47.39	74.0	26.61	Peak	153.00	300	Vertical	Pass
1**	1333.144	33.48	54.0	20.52	AV	153.00	300	Vertical	Pass
2	1444.056	41.72	74.0	32.28	Peak	335.00	100	Vertical	Pass
2**	1444.056	37.98	54.0	16.02	AV	335.00	100	Vertical	Pass
3	4309.105	49.28	74.0	24.72	Peak	29.00	200	Vertical	Pass
3**	4309.105	37.76	54.0	16.24	AV	29.00	200	Vertical	Pass
4	7594.780	53.02	74.0	20.98	Peak	12.00	200	Vertical	Pass
4**	7594.780	42.64	54.0	11.36	AV	12.00	200	Vertical	Pass
5	12531.033	53.08	74.0	20.92	Peak	236.00	100	Vertical	Pass
5**	12531.033	42.80	54.0	11.20	AV	236.00	100	Vertical	Pass
6	15906.288	57.34	74.0	16.66	Peak	47.00	400	Vertical	Pass
6**	15906.288	43.15	54.0	10.85	AV	47.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.497	37.85	74.0	36.15	Peak	148.00	100	Horizontal	Pass
1**	1517.497	30.88	54.0	23.12	AV	148.00	100	Horizontal	Pass
2	4018.016	45.95	74.0	28.05	Peak	172.00	300	Horizontal	Pass
2**	4018.016	34.28	54.0	19.72	AV	172.00	300	Horizontal	Pass
3	7596.776	53.63	74.0	20.37	Peak	68.00	200	Horizontal	Pass
3**	7596.776	45.43	54.0	8.57	AV	68.00	200	Horizontal	Pass
4	12456.080	50.82	74.0	23.18	Peak	301.00	400	Horizontal	Pass
4**	12456.080	41.92	54.0	12.08	AV	301.00	400	Horizontal	Pass
5	16097.571	54.13	74.0	19.87	Peak	188.00	100	Horizontal	Pass
5**	16097.571	44.35	54.0	9.65	AV	188.00	100	Horizontal	Pass
6	17421.482	58.08	74.0	15.92	Peak	45.00	100	Horizontal	Pass
6**	17421.482	44.33	54.0	9.67	AV	45.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.217	42.90	74.0	31.10	Peak	176.00	400	Vertical	Pass
1**	1333.217	34.02	54.0	19.98	AV	176.00	400	Vertical	Pass
2	1436.396	43.72	74.0	30.28	Peak	134.00	400	Vertical	Pass
2**	1436.396	36.11	54.0	17.89	AV	134.00	400	Vertical	Pass
3	4314.682	47.08	74.0	26.92	Peak	302.00	200	Vertical	Pass
3**	4314.682	35.69	54.0	18.31	AV	302.00	200	Vertical	Pass
4	7593.454	51.49	74.0	22.51	Peak	168.00	200	Vertical	Pass
4**	7593.454	46.47	54.0	7.53	AV	168.00	200	Vertical	Pass
5	12537.202	53.30	74.0	20.70	Peak	119.00	400	Vertical	Pass
5**	12537.202	44.53	54.0	9.47	AV	119.00	400	Vertical	Pass
6	15909.430	54.85	74.0	19.15	Peak	83.00	400	Vertical	Pass
6**	15909.430	47.42	54.0	6.58	AV	83.00	400	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	1522.577	41.08	74.0	32.92	Peak	34.00	100	Horizontal	Pass
1**	1522.577	27.63	54.0	26.37	AV	34.00	100	Horizontal	Pass
2	4020.952	48.69	74.0	25.31	Peak	125.00	400	Horizontal	Pass
2**	4020.952	36.01	54.0	17.99	AV	125.00	400	Horizontal	Pass
3	7595.182	55.45	74.0	18.55	Peak	178.00	200	Horizontal	Pass
3**	7595.182	43.81	54.0	10.19	AV	178.00	200	Horizontal	Pass
4	12452.432	55.66	74.0	18.34	Peak	351.00	100	Horizontal	Pass
4**	12452.432	41.52	54.0	12.48	AV	351.00	100	Horizontal	Pass
5	16097.189	52.32	74.0	21.68	Peak	34.00	400	Horizontal	Pass
5**	16097.189	43.22	54.0	10.78	AV	34.00	400	Horizontal	Pass
6	17422.126	58.10	74.0	15.90	Peak	119.00	100	Horizontal	Pass
6**	17422.126	48.69	54.0	5.31	AV	119.00	100	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	1330.566	45.11	74.0	28.89	Peak	72.00	300	Vertical	Pass
1**	1330.566	33.51	54.0	20.49	AV	72.00	300	Vertical	Pass
2	1437.686	42.51	74.0	31.49	Peak	198.00	200	Vertical	Pass
2**	1437.686	37.18	54.0	16.82	AV	198.00	200	Vertical	Pass
3	4314.075	49.97	74.0	24.03	Peak	64.00	200	Vertical	Pass
3**	4314.075	38.50	54.0	15.50	AV	64.00	200	Vertical	Pass
4	7595.400	52.53	74.0	21.47	Peak	292.00	400	Vertical	Pass
4**	7595.400	46.23	54.0	7.77	AV	292.00	400	Vertical	Pass
5	12531.045	54.23	74.0	19.77	Peak	229.00	400	Vertical	Pass
5**	12531.045	42.04	54.0	11.96	AV	229.00	400	Vertical	Pass
6	15904.728	56.76	74.0	17.24	Peak	140.00	200	Vertical	Pass
6**	15904.728	45.22	54.0	8.78	AV	140.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.906	36.11	74.0	37.89	Peak	25.00	100	Horizontal	Pass
1**	1522.906	31.04	54.0	22.96	AV	25.00	100	Horizontal	Pass
2	4023.873	45.15	74.0	28.85	Peak	242.00	200	Horizontal	Pass
2**	4023.873	39.36	54.0	14.64	AV	242.00	200	Horizontal	Pass
3	7595.639	50.56	74.0	23.44	Peak	97.00	200	Horizontal	Pass
3**	7595.639	46.27	54.0	7.73	AV	97.00	200	Horizontal	Pass
4	12458.646	53.89	74.0	20.11	Peak	329.00	200	Horizontal	Pass
4**	12458.646	42.83	54.0	11.17	AV	329.00	200	Horizontal	Pass
5	16096.091	52.61	74.0	21.39	Peak	259.00	100	Horizontal	Pass
5**	16096.091	43.71	54.0	10.29	AV	259.00	100	Horizontal	Pass
6	17416.623	57.06	74.0	16.94	Peak	67.00	300	Horizontal	Pass
6**	17416.623	48.63	54.0	5.37	AV	67.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.215	43.61	74.0	30.39	Peak	167.00	100	Vertical	Pass
1**	1331.215	32.23	54.0	21.77	AV	167.00	100	Vertical	Pass
2	1438.214	40.13	74.0	33.87	Peak	131.00	400	Vertical	Pass
2**	1438.214	37.25	54.0	16.75	AV	131.00	400	Vertical	Pass
3	4314.378	49.20	74.0	24.80	Peak	0.00	200	Vertical	Pass
3**	4314.378	38.25	54.0	15.75	AV	0.00	200	Vertical	Pass
4	7597.381	54.74	74.0	19.26	Peak	68.00	100	Vertical	Pass
4**	7597.381	42.63	54.0	11.37	AV	68.00	100	Vertical	Pass
5	12531.156	54.20	74.0	19.80	Peak	55.00	300	Vertical	Pass
5**	12531.156	41.52	54.0	12.48	AV	55.00	300	Vertical	Pass
6	15905.244	56.60	74.0	17.40	Peak	204.00	100	Vertical	Pass
6**	15905.244	43.97	54.0	10.03	AV	204.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.563	36.23	74.0	37.77	Peak	30.00	300	Horizontal	Pass
1**	1519.563	31.77	54.0	22.23	AV	30.00	300	Horizontal	Pass
2	4017.773	46.86	74.0	27.14	Peak	333.00	200	Horizontal	Pass
2**	4017.773	34.81	54.0	19.19	AV	333.00	200	Horizontal	Pass
3	7601.391	50.37	74.0	23.63	Peak	55.00	200	Horizontal	Pass
3**	7601.391	42.03	54.0	11.97	AV	55.00	200	Horizontal	Pass
4	12455.219	53.35	74.0	20.65	Peak	293.00	300	Horizontal	Pass
4**	12455.219	41.48	54.0	12.52	AV	293.00	300	Horizontal	Pass
5	16098.171	53.03	74.0	20.97	Peak	334.00	200	Horizontal	Pass
5**	16098.171	45.28	54.0	8.72	AV	334.00	200	Horizontal	Pass
6	17419.384	57.39	74.0	16.61	Peak	169.00	400	Horizontal	Pass
6**	17419.384	47.09	54.0	6.91	AV	169.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.202	42.85	74.0	31.15	Peak	3.00	400	Vertical	Pass
1**	1333.202	31.62	54.0	22.38	AV	3.00	400	Vertical	Pass
2	1443.421	43.76	74.0	30.24	Peak	275.00	100	Vertical	Pass
2**	1443.421	35.33	54.0	18.67	AV	275.00	100	Vertical	Pass
3	4309.820	45.11	74.0	28.89	Peak	352.00	200	Vertical	Pass
3**	4309.820	40.29	54.0	13.71	AV	352.00	200	Vertical	Pass
4	7595.886	51.05	74.0	22.95	Peak	346.00	200	Vertical	Pass
4**	7595.886	43.41	54.0	10.59	AV	346.00	200	Vertical	Pass
5	12538.251	50.80	74.0	23.20	Peak	327.00	200	Vertical	Pass
5**	12538.251	44.12	54.0	9.88	AV	327.00	200	Vertical	Pass
6	15903.537	54.90	74.0	19.10	Peak	185.00	200	Vertical	Pass
6**	15903.537	43.70	54.0	10.30	AV	185.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.806	37.82	74.0	36.18	Peak	67.00	400	Horizontal	Pass
1**	1522.806	27.80	54.0	26.20	AV	67.00	400	Horizontal	Pass
2	4017.967	45.57	74.0	28.43	Peak	358.00	400	Horizontal	Pass
2**	4017.967	34.13	54.0	19.87	AV	358.00	400	Horizontal	Pass
3	7602.079	52.35	74.0	21.65	Peak	314.00	200	Horizontal	Pass
3**	7602.079	43.51	54.0	10.49	AV	314.00	200	Horizontal	Pass
4	12455.650	51.88	74.0	22.12	Peak	170.00	300	Horizontal	Pass
4**	12455.650	45.23	54.0	8.77	AV	170.00	300	Horizontal	Pass
5	16092.425	53.79	74.0	20.21	Peak	221.00	200	Horizontal	Pass
5**	16092.425	46.00	54.0	8.00	AV	221.00	200	Horizontal	Pass
6	17420.127	57.15	74.0	16.85	Peak	114.00	300	Horizontal	Pass
6**	17420.127	47.23	54.0	6.77	AV	114.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.520	43.00	74.0	31.00	Peak	290.00	200	Vertical	Pass
1**	1330.520	32.88	54.0	21.12	AV	290.00	200	Vertical	Pass
2	1443.882	44.54	74.0	29.46	Peak	57.00	400	Vertical	Pass
2**	1443.882	36.98	54.0	17.02	AV	57.00	400	Vertical	Pass
3	4307.829	45.62	74.0	28.38	Peak	180.00	200	Vertical	Pass
3**	4307.829	40.80	54.0	13.20	AV	180.00	200	Vertical	Pass
4	7593.479	54.16	74.0	19.84	Peak	32.00	400	Vertical	Pass
4**	7593.479	45.17	54.0	8.83	AV	32.00	400	Vertical	Pass
5	12533.057	53.50	74.0	20.50	Peak	125.00	300	Vertical	Pass
5**	12533.057	45.49	54.0	8.51	AV	125.00	300	Vertical	Pass
6	15905.401	56.80	74.0	17.20	Peak	105.00	300	Vertical	Pass
6**	15905.401	47.62	54.0	6.38	AV	105.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.502	38.81	74.0	35.19	Peak	99.00	400	Horizontal	Pass
1**	1518.502	32.48	54.0	21.52	AV	99.00	400	Horizontal	Pass
2	4018.189	46.52	74.0	27.48	Peak	334.00	300	Horizontal	Pass
2**	4018.189	38.65	54.0	15.35	AV	334.00	300	Horizontal	Pass
3	7598.352	52.11	74.0	21.89	Peak	288.00	200	Horizontal	Pass
3**	7598.352	40.53	54.0	13.47	AV	288.00	200	Horizontal	Pass
4	12457.542	55.21	74.0	18.79	Peak	276.00	200	Horizontal	Pass
4**	12457.542	41.23	54.0	12.77	AV	276.00	200	Horizontal	Pass
5	16091.451	51.71	74.0	22.29	Peak	149.00	400	Horizontal	Pass
5**	16091.451	46.48	54.0	7.52	AV	149.00	400	Horizontal	Pass
6	17421.101	55.85	74.0	18.15	Peak	12.00	400	Horizontal	Pass
6**	17421.101	49.51	54.0	4.49	AV	12.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.374	46.15	74.0	27.85	Peak	222.00	400	Vertical	Pass
1**	1330.374	34.02	54.0	19.98	AV	222.00	400	Vertical	Pass
2	1443.654	43.96	74.0	30.04	Peak	167.00	200	Vertical	Pass
2**	1443.654	34.90	54.0	19.10	AV	167.00	200	Vertical	Pass
3	4313.060	49.48	74.0	24.52	Peak	146.00	200	Vertical	Pass
3**	4313.060	38.96	54.0	15.04	AV	146.00	200	Vertical	Pass
4	7595.879	53.40	74.0	20.60	Peak	167.00	400	Vertical	Pass
4**	7595.879	43.96	54.0	10.04	AV	167.00	400	Vertical	Pass
5	12537.976	55.80	74.0	18.20	Peak	217.00	200	Vertical	Pass
5**	12537.976	40.97	54.0	13.03	AV	217.00	200	Vertical	Pass
6	15905.643	53.14	74.0	20.86	Peak	4.00	300	Vertical	Pass
6**	15905.643	42.85	54.0	11.15	AV	4.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.148	41.02	74.0	32.98	Peak	317.00	400	Horizontal	Pass
1**	1517.148	29.35	54.0	24.65	AV	317.00	400	Horizontal	Pass
2	4021.431	47.92	74.0	26.08	Peak	114.00	200	Horizontal	Pass
2**	4021.431	35.43	54.0	18.57	AV	114.00	200	Horizontal	Pass
3	7598.955	52.14	74.0	21.86	Peak	92.00	200	Horizontal	Pass
3**	7598.955	42.90	54.0	11.10	AV	92.00	200	Horizontal	Pass
4	12458.309	51.43	74.0	22.57	Peak	147.00	300	Horizontal	Pass
4**	12458.309	44.41	54.0	9.59	AV	147.00	300	Horizontal	Pass
5	16094.012	53.11	74.0	20.89	Peak	216.00	400	Horizontal	Pass
5**	16094.012	43.69	54.0	10.31	AV	216.00	400	Horizontal	Pass
6	17417.685	55.35	74.0	18.65	Peak	305.00	100	Horizontal	Pass
6**	17417.685	47.92	54.0	6.08	AV	305.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.539	47.50	74.0	26.50	Peak	64.00	400	Vertical	Pass
1**	1334.539	34.78	54.0	19.22	AV	64.00	400	Vertical	Pass
2	1439.345	44.48	74.0	29.52	Peak	188.00	200	Vertical	Pass
2**	1439.345	40.00	54.0	14.00	AV	188.00	200	Vertical	Pass
3	4307.359	46.62	74.0	27.38	Peak	115.00	200	Vertical	Pass
3**	4307.359	36.34	54.0	17.66	AV	115.00	200	Vertical	Pass
4	7596.329	51.83	74.0	22.17	Peak	313.00	300	Vertical	Pass
4**	7596.329	45.79	54.0	8.21	AV	313.00	300	Vertical	Pass
5	12532.669	51.04	74.0	22.96	Peak	64.00	100	Vertical	Pass
5**	12532.669	44.83	54.0	9.17	AV	64.00	100	Vertical	Pass
6	15903.150	56.78	74.0	17.22	Peak	98.00	400	Vertical	Pass
6**	15903.150	46.90	54.0	7.10	AV	98.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.789	37.27	74.0	36.73	Peak	139.00	200	Horizontal	Pass
1**	1521.789	29.25	54.0	24.75	AV	139.00	200	Horizontal	Pass
2	4022.944	45.49	74.0	28.51	Peak	109.00	300	Horizontal	Pass
2**	4022.944	36.15	54.0	17.85	AV	109.00	300	Horizontal	Pass
3	7600.862	54.82	74.0	19.18	Peak	154.00	200	Horizontal	Pass
3**	7600.862	44.13	54.0	9.87	AV	154.00	200	Horizontal	Pass
4	12457.891	56.20	74.0	17.80	Peak	213.00	200	Horizontal	Pass
4**	12457.891	43.61	54.0	10.39	AV	213.00	200	Horizontal	Pass
5	16095.174	55.79	74.0	18.21	Peak	160.00	100	Horizontal	Pass
5**	16095.174	46.86	54.0	7.14	AV	160.00	100	Horizontal	Pass
6	17419.320	54.09	74.0	19.91	Peak	316.00	200	Horizontal	Pass
6**	17419.320	48.47	54.0	5.53	AV	316.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.167	42.95	74.0	31.05	Peak	238.00	100	Vertical	Pass
1**	1336.167	32.32	54.0	21.68	AV	238.00	100	Vertical	Pass
2	1440.104	39.01	74.0	34.99	Peak	340.00	200	Vertical	Pass
2**	1440.104	34.89	54.0	19.11	AV	340.00	200	Vertical	Pass
3	4311.077	49.60	74.0	24.40	Peak	213.00	200	Vertical	Pass
3**	4311.077	37.43	54.0	16.57	AV	213.00	200	Vertical	Pass
4	7593.286	51.61	74.0	22.39	Peak	282.00	400	Vertical	Pass
4**	7593.286	42.30	54.0	11.70	AV	282.00	400	Vertical	Pass
5	12535.507	55.98	74.0	18.02	Peak	226.00	200	Vertical	Pass
5**	12535.507	42.23	54.0	11.77	AV	226.00	200	Vertical	Pass
6	15906.002	55.56	74.0	18.44	Peak	72.00	100	Vertical	Pass
6**	15906.002	43.15	54.0	10.85	AV	72.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

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

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

SISO-Antenna 0

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.652	56.48	74.0	17.52	Peak	244.00	200	Horizontal	Pass
1**	5076.652	42.94	54.0	11.06	AV	244.00	200	Horizontal	Pass
2	5150.000	53.6	74.0	20.40	Peak	30.00	300	Horizontal	Pass
2**	5150.000	43.18	54.0	10.82	AV	30.00	300	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.04	74.0	19.96	Peak	265.00	100	Horizontal	Pass
1**	5350.000	43.71	54.0	10.29	AV	265.00	100	Horizontal	Pass
2	5423.737	58.34	74.0	15.66	Peak	181.00	100	Horizontal	Pass
2**	5423.737	45.15	54.0	8.85	AV	181.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.261	55.73	74.0	18.27	Peak	183.00	100	Horizontal	Pass
1**	5076.261	44.03	54.0	9.97	AV	183.00	100	Horizontal	Pass
2	5150.000	55.35	74.0	18.65	Peak	127.00	300	Horizontal	Pass
2**	5150.000	44.15	54.0	9.85	AV	127.00	300	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.27	74.0	18.73	Peak	169.00	200	Horizontal	Pass
1**	5350.000	44.62	54.0	9.38	AV	169.00	200	Horizontal	Pass
2	5424.480	54.86	74.0	19.14	Peak	240.00	200	Horizontal	Pass
2**	5424.480	46.45	54.0	7.55	AV	240.00	200	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.355	57.92	74.0	16.08	Peak	111.00	200	Horizontal	Pass
1**	5076.355	46.47	54.0	7.53	AV	111.00	200	Horizontal	Pass
2	5150.000	55.86	74.0	18.14	Peak	136.00	300	Horizontal	Pass
2**	5150.000	44.99	54.0	9.01	AV	136.00	300	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.33	74.0	19.67	Peak	249.00	200	Horizontal	Pass
1**	5350.000	44.53	54.0	9.47	AV	249.00	200	Horizontal	Pass
2	5423.102	57.49	74.0	16.51	Peak	69.00	200	Horizontal	Pass
2**	5423.102	46.23	54.0	7.77	AV	69.00	200	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	5076.106	55.89	74.0	18.11	Peak	56.00	200	Horizontal	Pass
1**	5076.106	42.75	54.0	11.25	AV	56.00	200	Horizontal	Pass
2	5150.000	55.02	74.0	18.98	Peak	67.00	100	Horizontal	Pass
2**	5150.000	45.19	54.0	8.81	AV	67.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.12	74.0	20.88	Peak	197.00	200	Horizontal	Pass
1**	5350.000	42.9	54.0	11.10	AV	197.00	200	Horizontal	Pass
2	5422.670	56.04	74.0	17.96	Peak	342.00	100	Horizontal	Pass
2**	5422.670	43.52	54.0	10.48	AV	342.00	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	5076.889	55.33	74.0	18.67	Peak	8.00	300	Horizontal	Pass
1**	5076.889	46.14	54.0	7.86	AV	8.00	300	Horizontal	Pass
2	5150.000	55.1	74.0	18.90	Peak	232.00	300	Horizontal	Pass
2**	5150.000	43.84	54.0	10.16	AV	232.00	300	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.86	74.0	18.14	Peak	35.00	100	Horizontal	Pass
1**	5350.000	44.17	54.0	9.83	AV	35.00	100	Horizontal	Pass
2	5423.793	58.06	74.0	15.94	Peak	306.00	300	Horizontal	Pass
2**	5423.793	43.78	54.0	10.22	AV	306.00	300	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.480	56.61	74.0	17.39	Peak	65.00	200	Horizontal	Pass
1**	5077.480	46.39	54.0	7.61	AV	65.00	200	Horizontal	Pass
2	5150.000	53.63	74.0	20.37	Peak	128.00	100	Horizontal	Pass
2**	5150.000	44.25	54.0	9.75	AV	128.00	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	5350.000	54.25	74.0	19.75	Peak	121.00	200	Horizontal	Pass
1**	5350.000	43.02	54.0	10.98	AV	121.00	200	Horizontal	Pass
2	5423.454	56.04	74.0	17.96	Peak	352.00	200	Horizontal	Pass
2**	5423.454	44.53	54.0	9.47	AV	352.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.155	54.39	74.0	19.61	Peak	123.00	100	Horizontal	Pass
1**	5076.155	45.91	54.0	8.09	AV	123.00	100	Horizontal	Pass
2	5150.000	52.85	74.0	21.15	Peak	357.00	200	Horizontal	Pass
2**	5150.000	43.35	54.0	10.65	AV	357.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.24	74.0	18.76	Peak	243.00	200	Horizontal	Pass
1**	5350.000	44.31	54.0	9.69	AV	243.00	200	Horizontal	Pass
2	5424.039	57.1	74.0	16.90	Peak	291.00	300	Horizontal	Pass
2**	5424.039	43.57	54.0	10.43	AV	291.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.815	56.38	74.0	17.62	Peak	95.00	100	Horizontal	Pass
1**	5076.815	43.52	54.0	10.48	AV	95.00	100	Horizontal	Pass
2	5150.000	52.27	74.0	21.73	Peak	150.00	300	Horizontal	Pass
2**	5150.000	45.18	54.0	8.82	AV	150.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.97	74.0	19.03	Peak	217.00	200	Horizontal	Pass
1**	5350.000	46.17	54.0	7.83	AV	217.00	200	Horizontal	Pass
2	5421.672	55.76	74.0	18.24	Peak	290.00	200	Horizontal	Pass
2**	5421.672	44.34	54.0	9.66	AV	290.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.107	54.08	74.0	19.92	Peak	221.00	100	Horizontal	Pass
1**	5076.107	45.42	54.0	8.58	AV	221.00	100	Horizontal	Pass
2	5150.000	55.51	74.0	18.49	Peak	323.00	100	Horizontal	Pass
2**	5150.000	45.74	54.0	8.26	AV	323.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.76	74.0	18.24	Peak	19.00	300	Horizontal	Pass
1**	5350.000	44.52	54.0	9.48	AV	19.00	300	Horizontal	Pass
2	5422.229	55.85	74.0	18.15	Peak	128.00	300	Horizontal	Pass
2**	5422.229	44.34	54.0	9.66	AV	128.00	300	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	4997.759	56.77	74.0	17.23	Peak	43.00	200	Horizontal	Pass
1**	4997.759	44.62	54.0	9.38	AV	43.00	200	Horizontal	Pass
2	5150.000	52.45	74.0	21.55	Peak	112.00	200	Horizontal	Pass
2**	5150.000	42.65	54.0	11.35	AV	112.00	200	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53	74.0	21.00	Peak	204.00	100	Horizontal	Pass
1**	5350.000	45.6	54.0	8.40	AV	204.00	100	Horizontal	Pass
2	5460.920	57.64	74.0	16.36	Peak	127.00	300	Horizontal	Pass
2**	5460.920	45.3	54.0	8.70	AV	127.00	300	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.596	56.54	74.0	17.46	Peak	274.00	100	Horizontal	Pass
1**	4998.596	44.01	54.0	9.99	AV	274.00	100	Horizontal	Pass
2	5150.000	55.32	74.0	18.68	Peak	48.00	200	Horizontal	Pass
2**	5150.000	45.31	54.0	8.69	AV	48.00	200	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.1	74.0	19.90	Peak	355.00	300	Horizontal	Pass
1**	5350.000	44.5	54.0	9.50	AV	355.00	300	Horizontal	Pass
2	5461.985	58.77	74.0	15.23	Peak	326.00	300	Horizontal	Pass
2**	5461.985	45.18	54.0	8.82	AV	326.00	300	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.758	54.46	74.0	19.54	Peak	325.00	100	Horizontal	Pass
1**	4998.758	43.76	54.0	10.24	AV	325.00	100	Horizontal	Pass
2	5150.000	53.51	74.0	20.49	Peak	171.00	100	Horizontal	Pass
2**	5150.000	42.69	54.0	11.31	AV	171.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.94	74.0	19.06	Peak	66.00	100	Horizontal	Pass
1**	5350.000	42.79	54.0	11.21	AV	66.00	100	Horizontal	Pass
2	5460.340	58.94	74.0	15.06	Peak	258.00	300	Horizontal	Pass
2**	5460.340	44.65	54.0	9.35	AV	258.00	300	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	4996.535	57.32	74.0	16.68	Peak	174.00	100	Horizontal	Pass
1**	4996.535	42.88	54.0	11.12	AV	174.00	100	Horizontal	Pass
2	5150.000	54.76	74.0	19.24	Peak	265.00	100	Horizontal	Pass
2**	5150.000	43.63	54.0	10.37	AV	265.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.77	74.0	19.23	Peak	277.00	300	Horizontal	Pass
1**	5350.000	43.89	54.0	10.11	AV	277.00	300	Horizontal	Pass
2	5460.252	55.71	74.0	18.29	Peak	138.00	100	Horizontal	Pass
2**	5460.252	44.4	54.0	9.60	AV	138.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.554	54.29	74.0	19.71	Peak	212.00	300	Horizontal	Pass
1**	4997.554	45.95	54.0	8.05	AV	212.00	300	Horizontal	Pass
2	5150.000	54.52	74.0	19.48	Peak	281.00	300	Horizontal	Pass
2**	5150.000	44.65	54.0	9.35	AV	281.00	300	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.93	74.0	17.07	Peak	266.00	100	Horizontal	Pass
1**	5350.000	45.39	54.0	8.61	AV	266.00	100	Horizontal	Pass
2	5461.979	57.91	74.0	16.09	Peak	124.00	100	Horizontal	Pass
2**	5461.979	44.29	54.0	9.71	AV	124.00	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	4997.980	55.07	74.0	18.93	Peak	17.00	100	Horizontal	Pass
1**	4997.980	43.1	54.0	10.90	AV	17.00	100	Horizontal	Pass
2	5150.000	55.07	74.0	18.93	Peak	4.00	200	Horizontal	Pass
2**	5150.000	42.98	54.0	11.02	AV	4.00	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	5350.000	54.54	74.0	19.46	Peak	116.00	200	Horizontal	Pass
1**	5350.000	44.03	54.0	9.97	AV	116.00	200	Horizontal	Pass
2	5461.871	55.44	74.0	18.56	Peak	35.00	300	Horizontal	Pass
2**	5461.871	45.15	54.0	8.85	AV	35.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.711	56.71	74.0	17.29	Peak	217.00	200	Horizontal	Pass
1**	4998.711	43.74	54.0	10.26	AV	217.00	200	Horizontal	Pass
2	5150.000	53.15	74.0	20.85	Peak	39.00	300	Horizontal	Pass
2**	5150.000	45.91	54.0	8.09	AV	39.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.36	74.0	18.64	Peak	22.00	200	Horizontal	Pass
1**	5350.000	46.19	54.0	7.81	AV	22.00	200	Horizontal	Pass
2	5459.672	58.24	74.0	15.76	Peak	52.00	100	Horizontal	Pass
2**	5459.672	46.79	54.0	7.21	AV	52.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.563	54.45	74.0	19.55	Peak	259.00	100	Horizontal	Pass
1**	4996.563	42.71	54.0	11.29	AV	259.00	100	Horizontal	Pass
2	5150.000	53.6	74.0	20.40	Peak	190.00	300	Horizontal	Pass
2**	5150.000	43.39	54.0	10.61	AV	190.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.37	74.0	18.63	Peak	101.00	200	Horizontal	Pass
1**	5350.000	46.24	54.0	7.76	AV	101.00	200	Horizontal	Pass
2	5460.726	58.89	74.0	15.11	Peak	308.00	100	Horizontal	Pass
2**	5460.726	44.74	54.0	9.26	AV	308.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4995.936	56.51	74.0	17.49	Peak	235.00	200	Horizontal	Pass
1**	4995.936	45.18	54.0	8.82	AV	235.00	200	Horizontal	Pass
2	5150.000	54.55	74.0	19.45	Peak	244.00	200	Horizontal	Pass
2**	5150.000	43.34	54.0	10.66	AV	244.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.71	74.0	18.29	Peak	82.00	300	Horizontal	Pass
1**	5350.000	43.36	54.0	10.64	AV	82.00	300	Horizontal	Pass
2	5461.721	58.84	74.0	15.16	Peak	25.00	100	Horizontal	Pass
2**	5461.721	44.27	54.0	9.73	AV	25.00	100	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.356	55.37	74.0	18.63	Peak	236.00	300	Horizontal	Pass
1**	5410.425	43.89	54.0	10.11	AV	236.00	300	Horizontal	Pass
2	5460.000	55.54	74.0	18.46	Peak	202.00	200	Horizontal	Pass
2**	5460.000	47.66	54.0	6.34	AV	202.00	200	Horizontal	Pass
3	5466.660	57.89	68.2	10.31	Peak	161.00	200	Horizontal	Pass
3**	5468.601	45.76	--	--	AV	161.00	200	Horizontal	N/A
4	5470.000	56.76	68.2	11.44	Peak	20.00	200	Horizontal	Pass
4**	5470.000	44	--	--	AV	20.00	200	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.38	68.2	12.82	Peak	179.00	200	Horizontal	Pass
2	5775.224	56.34	68.2	11.86	Peak	82.00	100	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.026	57.78	74.0	16.22	Peak	133.00	100	Horizontal	Pass
1**	5412.520	46.18	54.0	7.82	AV	133.00	100	Horizontal	Pass
2	5460.000	55.94	74.0	18.06	Peak	299.00	300	Horizontal	Pass
2**	5460.000	45.88	54.0	8.12	AV	299.00	300	Horizontal	Pass
3	5467.268	55.24	68.2	12.96	Peak	293.00	200	Horizontal	Pass
3**	5466.140	44.21	--	--	AV	293.00	200	Horizontal	N/A
4	5470.000	56.17	68.2	12.03	Peak	315.00	100	Horizontal	Pass
4**	5470.000	44.23	--	--	AV	315.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.62	68.2	11.58	Peak	109.00	100	Horizontal	Pass
2	5776.516	55.62	68.2	12.58	Peak	190.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5413.329	57.01	74.0	16.99	Peak	114.00	100	Horizontal	Pass
1**	5411.271	44.21	54.0	9.79	AV	114.00	100	Horizontal	Pass
2	5460.000	54.72	74.0	19.28	Peak	92.00	100	Horizontal	Pass
2**	5460.000	45.37	54.0	8.63	AV	92.00	100	Horizontal	Pass
3	5468.693	54.9	68.2	13.30	Peak	83.00	100	Horizontal	Pass
3**	5468.390	44.91	--	--	AV	83.00	100	Horizontal	N/A
4	5470.000	55.13	68.2	13.07	Peak	166.00	300	Horizontal	Pass
4**	5470.000	47.1	--	--	AV	166.00	300	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	55.48	68.2	12.72	Peak	117.00	100	Horizontal	Pass
2	5776.531	56.79	68.2	11.41	Peak	144.00	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	5411.479	57.74	74.0	16.26	Peak	117.00	200	Horizontal	Pass
1**	5412.175	43.81	54.0	10.19	AV	117.00	200	Horizontal	Pass
2	5460.000	57.43	74.0	16.57	Peak	150.00	300	Horizontal	Pass
2**	5460.000	46.43	54.0	7.57	AV	150.00	300	Horizontal	Pass
3	5466.098	56.68	68.2	11.52	Peak	137.00	200	Horizontal	Pass
3**	5466.757	45.31	--	--	AV	137.00	200	Horizontal	N/A
4	5470.000	53.83	68.2	14.37	Peak	241.00	200	Horizontal	Pass
4**	5470.000	46.68	--	--	AV	241.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.22	68.2	13.98	Peak	274.00	100	Horizontal	Pass
2	5777.467	57.8	68.2	10.40	Peak	300.00	100	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	5412.268	56.37	74.0	17.63	Peak	267.00	300	Horizontal	Pass
1**	5410.437	42.67	54.0	11.33	AV	267.00	300	Horizontal	Pass
2	5460.000	55.45	74.0	18.55	Peak	189.00	300	Horizontal	Pass
2**	5460.000	46.55	54.0	7.45	AV	189.00	300	Horizontal	Pass
3	5468.725	55.69	68.2	12.51	Peak	280.00	100	Horizontal	Pass
3**	5467.368	48.07	--	--	AV	280.00	100	Horizontal	N/A
4	5470.000	55.67	68.2	12.53	Peak	285.00	100	Horizontal	Pass
4**	5470.000	46.57	--	--	AV	285.00	100	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	54.92	68.2	13.28	Peak	230.00	300	Horizontal	Pass
2	5775.659	56.5	68.2	11.70	Peak	38.00	300	Horizontal	Pass

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.498	55.85	74.0	18.15	Peak	2.00	100	Horizontal	Pass
1**	5413.279	46.25	54.0	7.75	AV	2.00	100	Horizontal	Pass
2	5460.000	56.5	74.0	17.50	Peak	153.00	300	Horizontal	Pass
2**	5460.000	46.52	54.0	7.48	AV	153.00	300	Horizontal	Pass
3	5467.343	55.72	68.2	12.48	Peak	275.00	100	Horizontal	Pass
3**	5466.797	47.61	--	--	AV	275.00	100	Horizontal	N/A
4	5470.000	56.72	68.2	11.48	Peak	187.00	200	Horizontal	Pass
4**	5470.000	45.3	--	--	AV	187.00	200	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	54.99	68.2	13.21	Peak	252.00	200	Horizontal	Pass
2	5775.254	58.2	68.2	10.00	Peak	41.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.770	58.48	74.0	15.52	Peak	218.00	100	Horizontal	Pass
1**	5412.329	42.61	54.0	11.39	AV	218.00	100	Horizontal	Pass
2	5460.000	56.47	74.0	17.53	Peak	252.00	300	Horizontal	Pass
2**	5460.000	46.47	54.0	7.53	AV	252.00	300	Horizontal	Pass
3	5468.041	54.89	68.2	13.31	Peak	238.00	100	Horizontal	Pass
3**	5468.480	47.35	--	--	AV	238.00	100	Horizontal	N/A
4	5470.000	56.28	68.2	11.92	Peak	43.00	200	Horizontal	Pass
4**	5470.000	47.06	--	--	AV	43.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.54	68.2	12.66	Peak	175.00	300	Horizontal	Pass
2	5777.363	55.01	68.2	13.19	Peak	255.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.543	57.49	74.0	16.51	Peak	100.00	200	Horizontal	Pass
1**	5410.753	43.06	54.0	10.94	AV	100.00	200	Horizontal	Pass
2	5460.000	56.72	74.0	17.28	Peak	142.00	100	Horizontal	Pass
2**	5460.000	44.73	54.0	9.27	AV	142.00	100	Horizontal	Pass
3	5468.124	57.32	68.2	10.88	Peak	186.00	200	Horizontal	Pass
3**	5466.189	44.46	--	--	AV	186.00	200	Horizontal	N/A
4	5470.000	54.39	68.2	13.81	Peak	203.00	300	Horizontal	Pass
4**	5470.000	44.45	--	--	AV	203.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.53	68.2	13.67	Peak	265.00	100	Horizontal	Pass
2	5777.127	55.14	68.2	13.06	Peak	274.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5413.139	58.65	74.0	15.35	Peak	236.00	300	Horizontal	Pass
1**	5411.445	45.6	54.0	8.40	AV	236.00	300	Horizontal	Pass
2	5460.000	57.34	74.0	16.66	Peak	149.00	300	Horizontal	Pass
2**	5460.000	45.11	54.0	8.89	AV	149.00	300	Horizontal	Pass
3	5466.899	55.3	68.2	12.90	Peak	53.00	200	Horizontal	Pass
3**	5467.338	45.5	--	--	AV	53.00	200	Horizontal	N/A
4	5470.000	54.83	68.2	13.37	Peak	198.00	300	Horizontal	Pass
4**	5470.000	46.47	--	--	AV	198.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.36	68.2	14.84	Peak	216.00	300	Horizontal	Pass
2	5777.454	56.69	68.2	11.51	Peak	36.00	300	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.465	55.01	68.2	13.19	Peak	115.00	100	Horizontal	Pass
2	5650.000	55.11	68.2	13.09	Peak	115.00	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	5925.000	53.36	68.2	14.84	Peak	38.00	200	Horizontal	Pass
2	5943.439	55.89	68.2	12.31	Peak	171.00	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	5640.634	52.56	68.2	15.64	Peak	68.00	100	Horizontal	Pass
2	5650.000	52.11	68.2	16.09	Peak	68.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.15	68.2	15.05	Peak	330.00	200	Horizontal	Pass
2	5945.758	53.48	68.2	14.72	Peak	138.00	300	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.242	52.5	68.2	15.70	Peak	274.00	200	Horizontal	Pass
2	5650.000	50.41	68.2	17.79	Peak	274.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	51.5	68.2	16.70	Peak	150.00	300	Horizontal	Pass
2	5945.793	53.57	68.2	14.63	Peak	275.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.308	52.14	68.2	16.06	Peak	68.00	200	Horizontal	Pass
2	5650.000	50.35	68.2	17.85	Peak	68.00	200	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	49.6	68.2	18.60	Peak	22.00	200	Horizontal	Pass
2	5947.576	53.35	68.2	14.85	Peak	262.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.230	53.05	68.2	15.15	Peak	199.00	200	Horizontal	Pass
2	5650.000	47.42	68.2	20.78	Peak	199.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	49.49	68.2	18.71	Peak	259.00	200	Horizontal	Pass
2	5949.693	53	68.2	15.20	Peak	254.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.829	53.8	68.2	14.40	Peak	183.00	300	Horizontal	Pass
2	5650.000	47.85	68.2	20.35	Peak	183.00	300	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	50.17	68.2	18.03	Peak	279.00	300	Horizontal	Pass
2	5952.043	51.99	68.2	16.21	Peak	80.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5634.417	52.66	68.2	15.54	Peak	72.00	100	Horizontal	Pass
2	5650.000	46.39	68.2	21.81	Peak	72.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	50.64	68.2	17.56	Peak	288.00	200	Horizontal	Pass
2	5954.366	49.06	68.2	19.14	Peak	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.290	53.12	68.2	15.08	Peak	240.00	200	Horizontal	Pass
2	5650.000	43.73	68.2	24.47	Peak	240.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	50.7	68.2	17.50	Peak	158.00	100	Horizontal	Pass
2	5956.374	46.83	68.2	21.37	Peak	75.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5629.602	50.69	68.2	17.51	Peak	55.00	300	Horizontal	Pass
2	5650.000	41.08	68.2	27.12	Peak	55.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	49.07	68.2	19.13	Peak	117.00	200	Horizontal	Pass
2	5957.502	47.83	68.2	20.37	Peak	31.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2510988-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2510988-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2510988-AI.PDF”.

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--END OF REPORT--