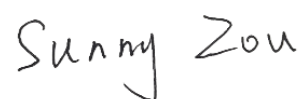


TEST REPORT

Applicant: Iton Technology Corp.
Address: Room 1302, Block A, Building 4, Tianan Cyber Park,
Huangge North Road, Longgang District, 518100
Shenzhen, China
Equipment Type: WiFi+BT+15.4 Combo Module
Model Name: AW65S2-50B1
Brand Name: ITON
FCC ID: 2BF4V-AW65S2-50B1
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Jan. 20, 2025
Test Date: Feb. 18, 2025 - Mar. 04, 2025
Date of Issue: Apr. 15, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 15, 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	Iton Technology Corp.
Address	Room 1302, Block A, Building 4, Tianan Cyber Park, Huangge North Road, Longgang District, 518100 Shenzhen, China

2.2 Manufacturer Information

Manufacturer	Iton Technology Corp.
Address	Room 1302, Block A, Building 4, Tianan Cyber Park, Huangge North Road, Longgang District, 518100 Shenzhen, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	WiFi+BT+15.4 Combo Module
Model Name Under Test	AW65S2-50B1
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	V0.2
Software Version	V2024.11.05
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

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

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: 75.86 mW U-NII-2A: 71.61 mW U-NII-2C: 74.64 mW U-NII-3: 71.61 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	ANT0 ANT1	Dipole Antenna
Antenna Gain	ANT0 ANT1	5150 MHz to 5250 MHz: 1.87 dBi 5250 MHz to 5350 MHz: 2.11 dBi 5470 MHz to 5725 MHz: 3.16 dBi 5725 MHz to 5850 MHz: 3.16 dBi
Total directional gain	For power spectral density (PSD) measurements	Correlated: 5150 MHz to 5250 MHz: 4.88 dBi 5250 MHz to 5350 MHz: 5.12 dBi 5470 MHz to 5725 MHz: 6.17 dBi 5725 MHz to 5850 MHz: 6.17 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi

		Uncorrelated: 5150 MHz to 5250 MHz: 1.87 dBi 5250 MHz to 5350 MHz: 2.11 dBi 5470 MHz to 5725 MHz: 3.16 dBi 5725 MHz to 5850 MHz: 3.16 dBi Formulas: Directional gain = G_{ANT}
	For power measurements	Correlated: 5150 MHz to 5250 MHz: 4.88 dBi 5250 MHz to 5350 MHz: 5.12 dBi 5470 MHz to 5725 MHz: 6.17 dBi 5725 MHz to 5850 MHz: 6.17 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi Uncorrelated: 5150 MHz to 5250 MHz: 1.87 dBi 5250 MHz to 5350 MHz: 2.11 dBi 5470 MHz to 5725 MHz: 3.16 dBi 5725 MHz to 5850 MHz: 3.16 dBi Formulas: Directional gain = G_{ANT}
About the Product		The equipment is WiFi+BT+15.4 Combo Module, intended for used with information technology equipment.

Mode	Antenna		
	ANT0	ANT1	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 shown in this report.			

802.11ax RU configuration table						
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484
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	138	5690
56	5280	110	5550	155	5775
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	142	5710		
108	5540	151	5755		
112	5560	159	5795		
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				
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	151	Low	5755
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 61%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.8℃ to +26.1℃
Working Voltage of the EUT	NV (Normal Voltage)	3.30 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2024.05.08	2025.05.07
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	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℃
Humidity	4%

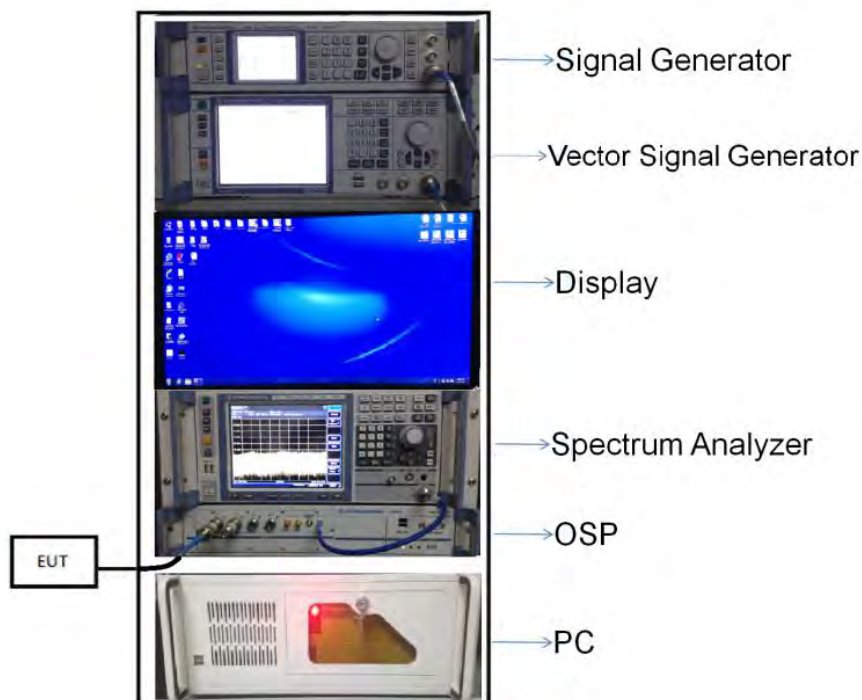
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

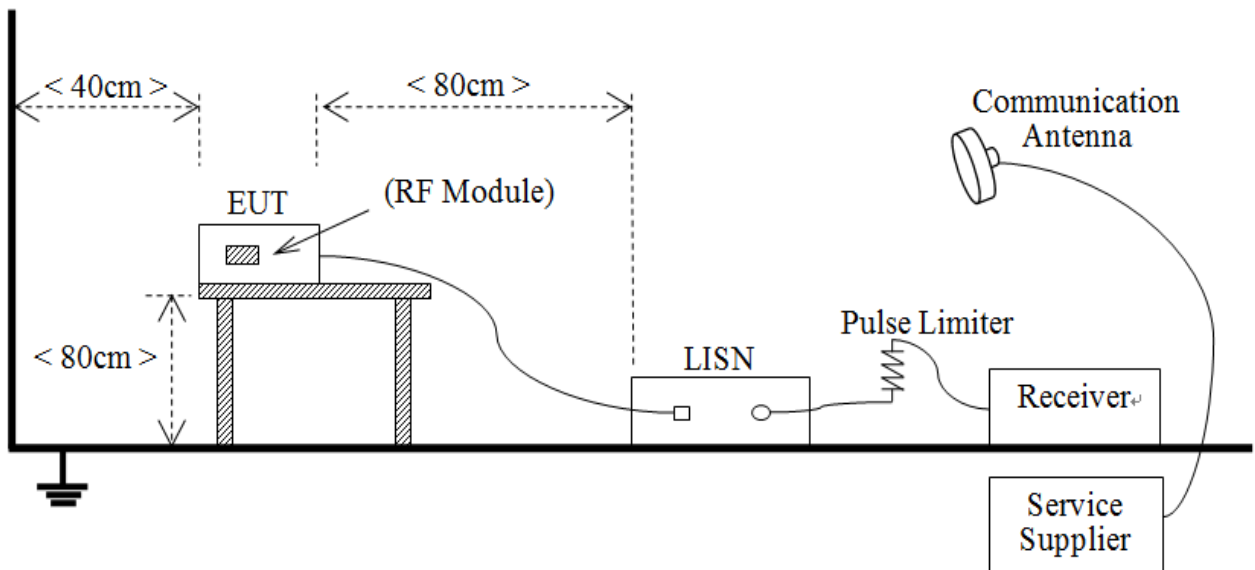
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



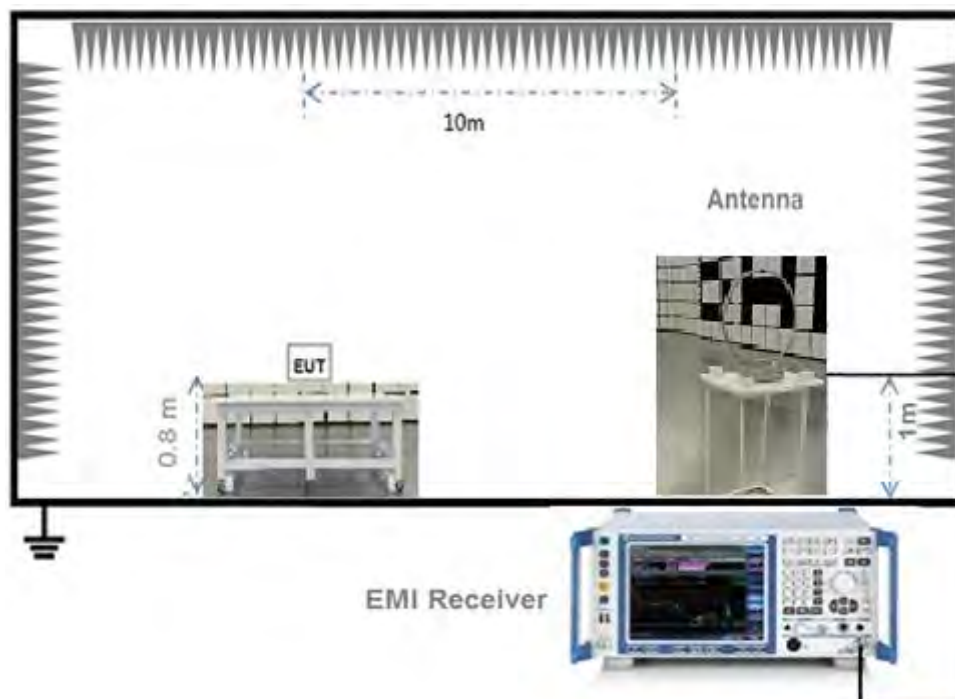
(Diagram 1)

4.5.2 For AC Power Supply Port Test



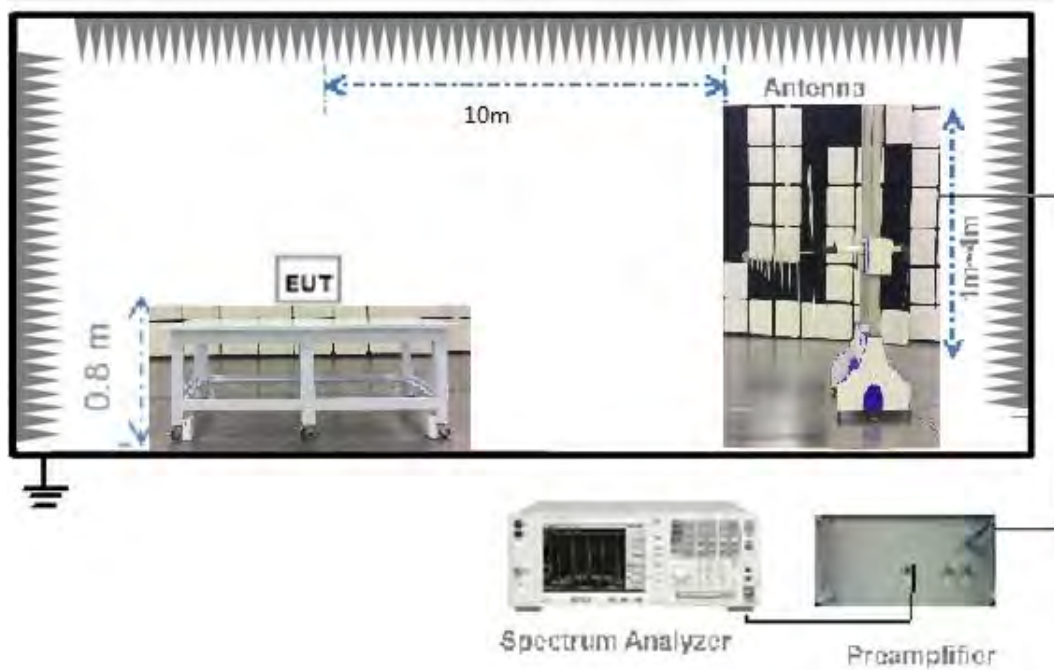
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



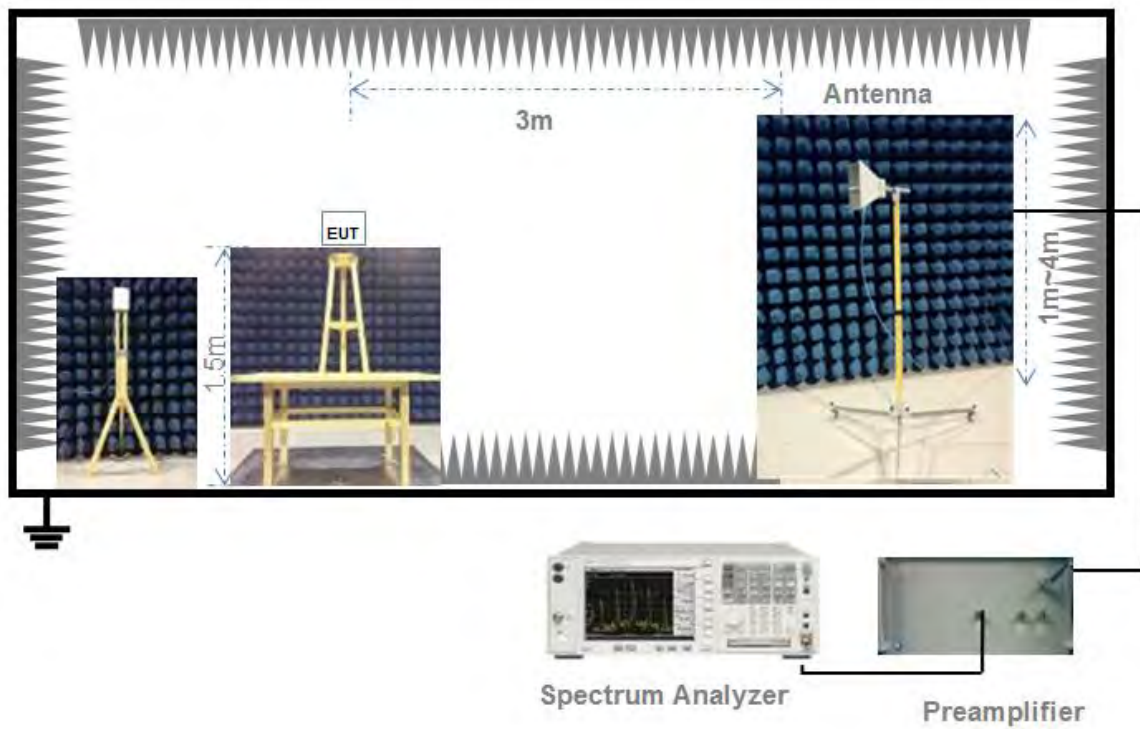
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.
- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.

c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

d) Adjust the measurement in dBm by adding 10 log (1/x) where x is the duty cycle.

Measurements of duty cycle

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

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

Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

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

- 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).
- 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).
- 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).
- 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 antenna were pre tested, but only the worst case has been reported in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	0.71	1.12	63.19%	1.99
11n(HT20)/11ac(VHT20)	0.67	1.09	61.83%	2.09
11n(HT40)/11ac(VHT40)	0.56	1.00	55.71%	2.54
11ac(VHT80)	0.29	0.71	41.56%	3.81
11ax(HE20)	1.18	1.60	73.89%	1.31
11ax(HE40)	1.18	1.60	73.86%	1.32
11ax(HE80)	1.12	1.54	72.95%	1.37

Test DataConducted PowerSISO-ANT0

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.40	69.18	250	Pass
11a	CH44	18.21	66.22	250	Pass
11a	CH48	18.20	66.07	250	Pass
11n(HT20)	CH36	18.48	70.47	250	Pass
11n(HT20)	CH44	18.41	69.34	250	Pass
11n(HT20)	CH48	18.07	64.12	250	Pass
11n(HT40)	CH38	18.40	69.18	250	Pass
11n(HT40)	CH46	18.12	64.86	250	Pass
11ac(VHT20)	CH36	18.79	75.68	250	Pass
11ac(VHT20)	CH44	18.40	69.18	250	Pass
11ac(VHT20)	CH48	18.18	65.77	250	Pass
11ac(VHT40)	CH38	18.71	74.30	250	Pass
11ac(VHT40)	CH46	18.04	63.68	250	Pass
11ac(VHT80)	CH42	17.03	50.47	250	Pass
11ax(HE20)(SU)	CH36	18.80	75.86	250	Pass
11ax(HE20)(SU)	CH44	18.66	73.45	250	Pass
11ax(HE20)(SU)	CH48	18.39	69.02	250	Pass
11ax(HE40)(SU)	CH38	18.67	73.62	250	Pass
11ax(HE40)(SU)	CH46	18.38	68.87	250	Pass
11ax(HE80)(SU)	CH42	18.48	70.47	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	18.28	67.30	250	Pass
11a	CH60	18.09	64.42	250	Pass
11a	CH64	18.03	63.53	250	Pass
11n(HT20)	CH52	18.10	64.57	250	Pass
11n(HT20)	CH60	18.08	64.27	250	Pass
11n(HT20)	CH64	18.18	65.77	250	Pass
11n(HT40)	CH54	18.16	65.46	250	Pass
11n(HT40)	CH62	17.80	60.26	250	Pass
11ac(VHT20)	CH52	18.33	68.08	250	Pass
11ac(VHT20)	CH60	17.92	61.94	250	Pass
11ac(VHT20)	CH64	17.89	61.52	250	Pass
11ac(VHT40)	CH54	17.93	62.09	250	Pass
11ac(VHT40)	CH62	17.63	57.94	250	Pass
11ac(VHT80)	CH58	16.53	44.98	250	Pass
11ax(HE20)(SU)	CH52	18.55	71.61	250	Pass
11ax(HE20)(SU)	CH60	18.19	65.92	250	Pass
11ax(HE20)(SU)	CH64	18.15	65.31	250	Pass
11ax(HE40)(SU)	CH54	18.45	69.98	250	Pass
11ax(HE40)(SU)	CH62	18.18	65.77	250	Pass
11ax(HE80)(SU)	CH58	18.32	67.92	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	18.30	67.61	250	Pass
11a	CH116	18.48	70.47	250	Pass
11a	CH140	18.25	66.83	250	Pass
11n(HT20)	CH100	18.39	69.02	250	Pass
11n(HT20)	CH116	18.64	73.11	250	Pass
11n(HT20)	CH140	18.34	68.23	250	Pass
11n(HT40)	CH102	18.70	74.13	250	Pass
11n(HT40)	CH118	18.50	70.79	250	Pass
11n(HT40)	CH134	18.33	68.08	250	Pass
11ac(VHT20)	CH100	18.55	71.61	250	Pass
11ac(VHT20)	CH116	18.51	70.96	250	Pass
11ac(VHT20)	CH140	18.22	66.37	250	Pass
11ac(VHT40)	CH102	18.40	69.18	250	Pass
11ac(VHT40)	CH118	18.55	71.61	250	Pass
11ac(VHT40)	CH134	18.10	64.57	250	Pass
11ac(VHT80)	CH106	18.32	67.92	250	Pass
11ac(VHT80)	CH122	17.81	60.39	250	Pass
11ax(HE20)(SU)	CH100	18.65	73.28	250	Pass
11ax(HE20)(SU)	CH116	18.52	71.12	250	Pass
11ax(HE20)(SU)	CH140	18.28	67.30	250	Pass
11ax(HE40)(SU)	CH102	18.64	73.11	250	Pass
11ax(HE40)(SU)	CH118	18.73	74.64	250	Pass
11ax(HE40)(SU)	CH134	18.26	66.99	250	Pass
11ax(HE80)(SU)	CH106	18.67	73.62	250	Pass
11ax(HE80)(SU)	CH122	18.60	72.44	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.37	68.71	1000	Pass
11a	CH157	18.03	63.53	1000	Pass
11a	CH165	17.54	56.75	1000	Pass
11n(HT20)	CH149	18.05	63.83	1000	Pass
11n(HT20)	CH157	18.09	64.42	1000	Pass
11n(HT20)	CH165	17.41	55.08	1000	Pass
11n(HT40)	CH151	18.14	65.16	1000	Pass
11n(HT40)	CH159	17.54	56.75	1000	Pass
11ac(VHT20)	CH149	18.21	66.22	1000	Pass
11ac(VHT20)	CH157	17.86	61.09	1000	Pass
11ac(VHT20)	CH165	17.16	52.00	1000	Pass
11ac(VHT40)	CH151	18.06	63.97	1000	Pass
11ac(VHT40)	CH159	17.46	55.72	1000	Pass
11ac(VHT80)	CH155	16.45	44.16	1000	Pass
11ax(HE20)(SU)	CH149	18.25	66.83	1000	Pass
11ax(HE20)(SU)	CH157	18.19	65.92	1000	Pass
11ax(HE20)(SU)	CH165	17.48	55.98	1000	Pass
11ax(HE40)(SU)	CH151	18.43	69.66	1000	Pass
11ax(HE40)(SU)	CH159	18.18	65.77	1000	Pass
11ax(HE80)(SU)	CH155	18.55	71.61	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	18.15	65.31	250	Pass
11a	CH44	18.05	63.83	250	Pass
11a	CH48	17.93	62.09	250	Pass
11n(HT20)	CH36	18.26	66.99	250	Pass
11n(HT20)	CH44	18.20	66.07	250	Pass
11n(HT20)	CH48	17.98	62.81	250	Pass
11n(HT40)	CH38	18.05	63.83	250	Pass
11n(HT40)	CH46	17.92	61.94	250	Pass
11ac(VHT20)	CH36	18.33	68.08	250	Pass
11ac(VHT20)	CH44	18.02	63.39	250	Pass
11ac(VHT20)	CH48	17.98	62.81	250	Pass
11ac(VHT40)	CH38	18.53	71.29	250	Pass
11ac(VHT40)	CH46	17.90	61.66	250	Pass
11ac(VHT80)	CH42	16.76	47.42	250	Pass
11ax(HE20)(SU)	CH36	18.33	68.08	250	Pass
11ax(HE20)(SU)	CH44	18.34	68.23	250	Pass
11ax(HE20)(SU)	CH48	18.16	65.46	250	Pass
11ax(HE40)(SU)	CH38	18.43	69.66	250	Pass
11ax(HE40)(SU)	CH46	18.18	65.77	250	Pass
11ax(HE80)(SU)	CH42	18.17	65.61	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.96	62.52	250	Pass
11a	CH60	17.65	58.21	250	Pass
11a	CH64	17.80	60.26	250	Pass
11n(HT20)	CH52	17.73	59.29	250	Pass
11n(HT20)	CH60	18.03	63.53	250	Pass
11n(HT20)	CH64	17.84	60.81	250	Pass
11n(HT40)	CH54	17.73	59.29	250	Pass
11n(HT40)	CH62	17.67	58.48	250	Pass
11ac(VHT20)	CH52	18.08	64.27	250	Pass
11ac(VHT20)	CH60	17.44	55.46	250	Pass
11ac(VHT20)	CH64	17.60	57.54	250	Pass
11ac(VHT40)	CH54	17.87	61.24	250	Pass
11ac(VHT40)	CH62	17.46	55.72	250	Pass
11ac(VHT80)	CH58	16.18	41.50	250	Pass
11ax(HE20)(SU)	CH52	18.24	66.68	250	Pass
11ax(HE20)(SU)	CH60	17.71	59.02	250	Pass
11ax(HE20)(SU)	CH64	17.65	58.21	250	Pass
11ax(HE40)(SU)	CH54	18.27	67.14	250	Pass
11ax(HE40)(SU)	CH62	17.85	60.95	250	Pass
11ax(HE80)(SU)	CH58	18.17	65.61	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	18.02	63.39	250	Pass
11a	CH116	18.42	69.50	250	Pass
11a	CH140	18.03	63.53	250	Pass
11n(HT20)	CH100	18.18	65.77	250	Pass
11n(HT20)	CH116	18.44	69.82	250	Pass
11n(HT20)	CH140	18.17	65.61	250	Pass
11n(HT40)	CH102	18.21	66.22	250	Pass
11n(HT40)	CH118	18.39	69.02	250	Pass
11n(HT40)	CH134	17.94	62.23	250	Pass
11ac(VHT20)	CH100	18.31	67.76	250	Pass
11ac(VHT20)	CH116	18.08	64.27	250	Pass
11ac(VHT20)	CH140	17.92	61.94	250	Pass
11ac(VHT40)	CH102	18.28	67.30	250	Pass
11ac(VHT40)	CH118	18.36	68.55	250	Pass
11ac(VHT40)	CH134	17.90	61.66	250	Pass
11ac(VHT80)	CH106	18.13	65.01	250	Pass
11ac(VHT80)	CH122	17.56	57.02	250	Pass
11ax(HE20)(SU)	CH100	18.54	71.45	250	Pass
11ax(HE20)(SU)	CH116	18.25	66.83	250	Pass
11ax(HE20)(SU)	CH140	17.84	60.81	250	Pass
11ax(HE40)(SU)	CH102	18.54	71.45	250	Pass
11ax(HE40)(SU)	CH118	18.27	67.14	250	Pass
11ax(HE40)(SU)	CH134	18.13	65.01	250	Pass
11ax(HE80)(SU)	CH106	18.62	72.78	250	Pass
11ax(HE80)(SU)	CH122	18.46	70.15	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.89	61.52	1000	Pass
11a	CH157	17.82	60.53	1000	Pass
11a	CH165	17.15	51.88	1000	Pass
11n(HT20)	CH149	17.90	61.66	1000	Pass
11n(HT20)	CH157	17.97	62.66	1000	Pass
11n(HT20)	CH165	16.98	49.89	1000	Pass
11n(HT40)	CH151	17.72	59.16	1000	Pass
11n(HT40)	CH159	17.21	52.60	1000	Pass
11ac(VHT20)	CH149	17.97	62.66	1000	Pass
11ac(VHT20)	CH157	17.78	59.98	1000	Pass
11ac(VHT20)	CH165	16.68	46.56	1000	Pass
11ac(VHT40)	CH151	17.61	57.68	1000	Pass
11ac(VHT40)	CH159	17.14	51.76	1000	Pass
11ac(VHT80)	CH155	16.35	43.15	1000	Pass
11ax(HE20)(SU)	CH149	18.11	64.71	1000	Pass
11ax(HE20)(SU)	CH157	17.98	62.81	1000	Pass
11ax(HE20)(SU)	CH165	17.34	54.20	1000	Pass
11ax(HE40)(SU)	CH151	17.97	62.66	1000	Pass
11ax(HE40)(SU)	CH159	17.80	60.26	1000	Pass
11ax(HE80)(SU)	CH155	18.50	70.79	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	15.23	33.34	250	Pass
11a	CH44	15.02	31.77	250	Pass
11a	CH48	15.15	32.73	250	Pass
11n(HT20)	CH36	15.30	33.88	250	Pass
11n(HT20)	CH44	15.24	33.42	250	Pass
11n(HT20)	CH48	14.65	29.17	250	Pass
11n(HT40)	CH38	15.25	33.50	250	Pass
11n(HT40)	CH46	14.73	29.72	250	Pass
11ac(VHT20)	CH36	15.57	36.06	250	Pass
11ac(VHT20)	CH44	14.98	31.48	250	Pass
11ac(VHT20)	CH48	15.08	32.21	250	Pass
11ac(VHT40)	CH38	15.35	34.28	250	Pass
11ac(VHT40)	CH46	14.93	31.12	250	Pass
11ac(VHT80)	CH42	13.61	22.96	250	Pass
11ax(HE20)(SU)	CH36	15.38	34.51	250	Pass
11ax(HE20)(SU)	CH44	15.40	34.67	250	Pass
11ax(HE20)(SU)	CH48	15.22	33.27	250	Pass
11ax(HE40)(SU)	CH38	15.30	33.88	250	Pass
11ax(HE40)(SU)	CH46	15.13	32.58	250	Pass
11ax(HE80)(SU)	CH42	15.33	34.12	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.00	31.62	250	Pass
11a	CH60	14.93	31.12	250	Pass
11a	CH64	14.65	29.17	250	Pass
11n(HT20)	CH52	14.62	28.97	250	Pass
11n(HT20)	CH60	14.93	31.12	250	Pass
11n(HT20)	CH64	14.88	30.76	250	Pass
11n(HT40)	CH54	14.85	30.55	250	Pass
11n(HT40)	CH62	14.46	27.93	250	Pass
11ac(VHT20)	CH52	15.03	31.84	250	Pass
11ac(VHT20)	CH60	14.83	30.41	250	Pass
11ac(VHT20)	CH64	14.62	28.97	250	Pass
11ac(VHT40)	CH54	14.47	27.99	250	Pass
11ac(VHT40)	CH62	14.14	25.94	250	Pass
11ac(VHT80)	CH58	13.12	20.51	250	Pass
11ax(HE20)(SU)	CH52	15.43	34.91	250	Pass
11ax(HE20)(SU)	CH60	15.04	31.92	250	Pass
11ax(HE20)(SU)	CH64	15.05	31.99	250	Pass
11ax(HE40)(SU)	CH54	15.20	33.11	250	Pass
11ax(HE40)(SU)	CH62	15.08	32.21	250	Pass
11ax(HE80)(SU)	CH58	15.09	32.28	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.23	33.34	250	Pass
11a	CH116	15.06	32.06	250	Pass
11a	CH140	15.16	32.81	250	Pass
11n(HT20)	CH100	15.25	33.50	250	Pass
11n(HT20)	CH116	15.52	35.65	250	Pass
11n(HT20)	CH140	14.89	30.83	250	Pass
11n(HT40)	CH102	15.58	36.14	250	Pass
11n(HT40)	CH118	15.40	34.67	250	Pass
11n(HT40)	CH134	15.19	33.04	250	Pass
11ac(VHT20)	CH100	15.18	32.96	250	Pass
11ac(VHT20)	CH116	15.41	34.75	250	Pass
11ac(VHT20)	CH140	14.77	29.99	250	Pass
11ac(VHT40)	CH102	15.21	33.19	250	Pass
11ac(VHT40)	CH118	15.16	32.81	250	Pass
11ac(VHT40)	CH134	14.99	31.55	250	Pass
11ac(VHT80)	CH106	14.99	31.55	250	Pass
11ac(VHT80)	CH122	14.48	28.05	250	Pass
11ax(HE20)(SU)	CH100	15.43	34.91	250	Pass
11ax(HE20)(SU)	CH116	15.42	34.83	250	Pass
11ax(HE20)(SU)	CH140	14.78	30.06	250	Pass
11ax(HE40)(SU)	CH102	15.59	36.22	250	Pass
11ax(HE40)(SU)	CH118	15.68	36.98	250	Pass
11ax(HE40)(SU)	CH134	15.01	31.70	250	Pass
11ax(HE80)(SU)	CH106	15.34	34.20	250	Pass
11ax(HE80)(SU)	CH122	15.42	34.83	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	15.00	31.62	1000	Pass
11a	CH157	14.77	29.99	1000	Pass
11a	CH165	14.28	26.79	1000	Pass
11n(HT20)	CH149	14.76	29.92	1000	Pass
11n(HT20)	CH157	14.77	29.99	1000	Pass
11n(HT20)	CH165	14.29	26.85	1000	Pass
11n(HT40)	CH151	14.93	31.12	1000	Pass
11n(HT40)	CH159	14.04	25.35	1000	Pass
11ac(VHT20)	CH149	15.00	31.62	1000	Pass
11ac(VHT20)	CH157	14.36	27.29	1000	Pass
11ac(VHT20)	CH165	13.75	23.71	1000	Pass
11ac(VHT40)	CH151	14.58	28.71	1000	Pass
11ac(VHT40)	CH159	14.05	25.41	1000	Pass
11ac(VHT80)	CH155	13.10	20.42	1000	Pass
11ax(HE20)(SU)	CH149	14.96	31.33	1000	Pass
11ax(HE20)(SU)	CH157	15.01	31.70	1000	Pass
11ax(HE20)(SU)	CH165	13.98	25.00	1000	Pass
11ax(HE40)(SU)	CH151	15.26	33.57	1000	Pass
11ax(HE40)(SU)	CH159	14.96	31.33	1000	Pass
11ax(HE80)(SU)	CH155	15.06	32.06	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	14.73	29.72	250	Pass
11a	CH44	14.91	30.97	250	Pass
11a	CH48	14.50	28.18	250	Pass
11n(HT20)	CH36	14.81	30.27	250	Pass
11n(HT20)	CH44	15.02	31.77	250	Pass
11n(HT20)	CH48	14.84	30.48	250	Pass
11n(HT40)	CH38	14.89	30.83	250	Pass
11n(HT40)	CH46	14.60	28.84	250	Pass
11ac(VHT20)	CH36	15.26	33.57	250	Pass
11ac(VHT20)	CH44	14.65	29.17	250	Pass
11ac(VHT20)	CH48	14.52	28.31	250	Pass
11ac(VHT40)	CH38	15.11	32.43	250	Pass
11ac(VHT40)	CH46	14.46	27.93	250	Pass
11ac(VHT80)	CH42	13.41	21.93	250	Pass
11ax(HE20)(SU)	CH36	15.08	32.21	250	Pass
11ax(HE20)(SU)	CH44	15.07	32.14	250	Pass
11ax(HE20)(SU)	CH48	14.75	29.85	250	Pass
11ax(HE40)(SU)	CH38	15.04	31.92	250	Pass
11ax(HE40)(SU)	CH46	15.09	32.28	250	Pass
11ax(HE80)(SU)	CH42	15.00	31.62	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.59	28.77	250	Pass
11a	CH60	14.45	27.86	250	Pass
11a	CH64	14.55	28.51	250	Pass
11n(HT20)	CH52	14.68	29.38	250	Pass
11n(HT20)	CH60	14.68	29.38	250	Pass
11n(HT20)	CH64	14.66	29.24	250	Pass
11n(HT40)	CH54	14.29	26.85	250	Pass
11n(HT40)	CH62	14.41	27.61	250	Pass
11ac(VHT20)	CH52	14.81	30.27	250	Pass
11ac(VHT20)	CH60	14.21	26.36	250	Pass
11ac(VHT20)	CH64	14.45	27.86	250	Pass
11ac(VHT40)	CH54	14.55	28.51	250	Pass
11ac(VHT40)	CH62	14.08	25.59	250	Pass
11ac(VHT80)	CH58	13.04	20.14	250	Pass
11ax(HE20)(SU)	CH52	14.84	30.48	250	Pass
11ax(HE20)(SU)	CH60	14.65	29.17	250	Pass
11ax(HE20)(SU)	CH64	14.23	26.49	250	Pass
11ax(HE40)(SU)	CH54	15.13	32.58	250	Pass
11ax(HE40)(SU)	CH62	14.57	28.64	250	Pass
11ax(HE80)(SU)	CH58	14.91	30.97	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.59	28.77	250	Pass
11a	CH116	15.07	32.14	250	Pass
11a	CH140	14.87	30.69	250	Pass
11n(HT20)	CH100	14.88	30.76	250	Pass
11n(HT20)	CH116	15.01	31.70	250	Pass
11n(HT20)	CH140	14.92	31.05	250	Pass
11n(HT40)	CH102	14.73	29.72	250	Pass
11n(HT40)	CH118	15.33	34.12	250	Pass
11n(HT40)	CH134	14.88	30.76	250	Pass
11ac(VHT20)	CH100	15.10	32.36	250	Pass
11ac(VHT20)	CH116	14.75	29.85	250	Pass
11ac(VHT20)	CH140	14.72	29.65	250	Pass
11ac(VHT40)	CH102	14.80	30.20	250	Pass
11ac(VHT40)	CH118	15.13	32.58	250	Pass
11ac(VHT40)	CH134	14.73	29.72	250	Pass
11ac(VHT80)	CH106	14.70	29.51	250	Pass
11ac(VHT80)	CH122	14.40	27.54	250	Pass
11ax(HE20)(SU)	CH100	15.09	32.28	250	Pass
11ax(HE20)(SU)	CH116	15.19	33.04	250	Pass
11ax(HE20)(SU)	CH140	14.50	28.18	250	Pass
11ax(HE40)(SU)	CH102	15.24	33.42	250	Pass
11ax(HE40)(SU)	CH118	15.08	32.21	250	Pass
11ax(HE40)(SU)	CH134	14.80	30.20	250	Pass
11ax(HE80)(SU)	CH106	15.44	34.99	250	Pass
11ax(HE80)(SU)	CH122	14.97	31.41	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.70	29.51	1000	Pass
11a	CH157	14.50	28.18	1000	Pass
11a	CH165	13.96	24.89	1000	Pass
11n(HT20)	CH149	14.43	27.73	1000	Pass
11n(HT20)	CH157	14.66	29.24	1000	Pass
11n(HT20)	CH165	13.77	23.82	1000	Pass
11n(HT40)	CH151	14.30	26.92	1000	Pass
11n(HT40)	CH159	13.82	24.10	1000	Pass
11ac(VHT20)	CH149	14.68	29.38	1000	Pass
11ac(VHT20)	CH157	14.53	28.38	1000	Pass
11ac(VHT20)	CH165	13.44	22.08	1000	Pass
11ac(VHT40)	CH151	14.38	27.42	1000	Pass
11ac(VHT40)	CH159	13.70	23.44	1000	Pass
11ac(VHT80)	CH155	13.19	20.84	1000	Pass
11ax(HE20)(SU)	CH149	14.85	30.55	1000	Pass
11ax(HE20)(SU)	CH157	14.56	28.58	1000	Pass
11ax(HE20)(SU)	CH165	14.17	26.12	1000	Pass
11ax(HE40)(SU)	CH151	14.64	29.11	1000	Pass
11ax(HE40)(SU)	CH159	14.63	29.04	1000	Pass
11ax(HE80)(SU)	CH155	15.00	31.62	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	18.00	63.06	250	Pass
11a	CH44	17.98	62.74	250	Pass
11a	CH48	17.85	60.92	250	Pass
11n(HT20)	CH36	18.07	64.15	250	Pass
11n(HT20)	CH44	18.14	65.19	250	Pass
11n(HT20)	CH48	17.76	59.65	250	Pass
11n(HT40)	CH38	18.08	64.33	250	Pass
11n(HT40)	CH46	17.68	58.56	250	Pass
11ac(VHT20)	CH36	18.43	69.63	250	Pass
11ac(VHT20)	CH44	17.83	60.65	250	Pass
11ac(VHT20)	CH48	17.82	60.52	250	Pass
11ac(VHT40)	CH38	18.24	66.71	250	Pass
11ac(VHT40)	CH46	17.71	59.04	250	Pass
11ac(VHT80)	CH42	16.52	44.89	250	Pass
11ax(HE20)(SU)	CH36	18.24	66.73	250	Pass
11ax(HE20)(SU)	CH44	18.25	66.81	250	Pass
11ax(HE20)(SU)	CH48	18.00	63.12	250	Pass
11ax(HE40)(SU)	CH38	18.18	65.80	250	Pass
11ax(HE40)(SU)	CH46	18.12	64.87	250	Pass
11ax(HE80)(SU)	CH42	18.18	65.74	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.81	60.40	250	Pass
11a	CH60	17.71	58.98	250	Pass
11a	CH64	17.61	57.68	250	Pass
11n(HT20)	CH52	17.66	58.35	250	Pass
11n(HT20)	CH60	17.82	60.49	250	Pass
11n(HT20)	CH64	17.78	60.00	250	Pass
11n(HT40)	CH54	17.59	57.40	250	Pass
11n(HT40)	CH62	17.45	55.53	250	Pass
11ac(VHT20)	CH52	17.93	62.11	250	Pass
11ac(VHT20)	CH60	17.54	56.77	250	Pass
11ac(VHT20)	CH64	17.55	56.83	250	Pass
11ac(VHT40)	CH54	17.52	56.50	250	Pass
11ac(VHT40)	CH62	17.12	51.53	250	Pass
11ac(VHT80)	CH58	16.09	40.65	250	Pass
11ax(HE20)(SU)	CH52	18.16	65.39	250	Pass
11ax(HE20)(SU)	CH60	17.86	61.09	250	Pass
11ax(HE20)(SU)	CH64	17.67	58.47	250	Pass
11ax(HE40)(SU)	CH54	18.18	65.70	250	Pass
11ax(HE40)(SU)	CH62	17.84	60.85	250	Pass
11ax(HE80)(SU)	CH58	18.01	63.26	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.93	62.12	250	Pass
11a	CH116	18.08	64.20	250	Pass
11a	CH140	18.03	63.50	250	Pass
11n(HT20)	CH100	18.08	64.26	250	Pass
11n(HT20)	CH116	18.28	67.34	250	Pass
11n(HT20)	CH140	17.92	61.88	250	Pass
11n(HT40)	CH102	18.19	65.86	250	Pass
11n(HT40)	CH118	18.38	68.79	250	Pass
11n(HT40)	CH134	18.05	63.80	250	Pass
11ac(VHT20)	CH100	18.15	65.32	250	Pass
11ac(VHT20)	CH116	18.10	64.61	250	Pass
11ac(VHT20)	CH140	17.76	59.64	250	Pass
11ac(VHT40)	CH102	18.02	63.39	250	Pass
11ac(VHT40)	CH118	18.16	65.39	250	Pass
11ac(VHT40)	CH134	17.87	61.27	250	Pass
11ac(VHT80)	CH106	17.86	61.06	250	Pass
11ac(VHT80)	CH122	17.45	55.60	250	Pass
11ax(HE20)(SU)	CH100	18.27	67.20	250	Pass
11ax(HE20)(SU)	CH116	18.32	67.87	250	Pass
11ax(HE20)(SU)	CH140	17.65	58.24	250	Pass
11ax(HE40)(SU)	CH102	18.43	69.64	250	Pass
11ax(HE40)(SU)	CH118	18.40	69.19	250	Pass
11ax(HE40)(SU)	CH134	17.92	61.90	250	Pass
11ax(HE80)(SU)	CH106	18.40	69.19	250	Pass
11ax(HE80)(SU)	CH122	18.21	66.24	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.86	61.13	1000	Pass
11a	CH157	17.65	58.18	1000	Pass
11a	CH165	17.13	51.68	1000	Pass
11n(HT20)	CH149	17.61	57.66	1000	Pass
11n(HT20)	CH157	17.73	59.23	1000	Pass
11n(HT20)	CH165	17.05	50.68	1000	Pass
11n(HT40)	CH151	17.64	58.03	1000	Pass
11n(HT40)	CH159	16.94	49.45	1000	Pass
11ac(VHT20)	CH149	17.85	61.00	1000	Pass
11ac(VHT20)	CH157	17.46	55.67	1000	Pass
11ac(VHT20)	CH165	16.61	45.79	1000	Pass
11ac(VHT40)	CH151	17.49	56.12	1000	Pass
11ac(VHT40)	CH159	16.89	48.85	1000	Pass
11ac(VHT80)	CH155	16.16	41.26	1000	Pass
11ax(HE20)(SU)	CH149	17.92	61.88	1000	Pass
11ax(HE20)(SU)	CH157	17.80	60.27	1000	Pass
11ax(HE20)(SU)	CH165	17.09	51.13	1000	Pass
11ax(HE40)(SU)	CH151	17.97	62.68	1000	Pass
11ax(HE40)(SU)	CH159	17.81	60.37	1000	Pass
11ax(HE80)(SU)	CH155	18.04	63.69	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2510912-604 Data Part 1.pdf”.

Note ²: 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	27.55	16.87
11a	CH44	27.66	16.99
11a	CH48	28.43	17.08
11n(HT20)	CH36	29.77	18.14
11n(HT20)	CH44	30.77	18.36
11n(HT20)	CH48	30.56	18.17
11n(HT40)	CH38	57.76	36.95
11n(HT40)	CH46	55.11	36.85
11ac(VHT20)	CH36	30.07	18.59
11ac(VHT20)	CH44	31.42	18.36
11ac(VHT20)	CH48	30.73	18.35
11ac(VHT40)	CH38	64.34	37.08
11ac(VHT40)	CH46	61.89	36.76
11ac(VHT80)	CH42	83.28	75.83
11ax(HE20)(SU)	CH36	30.72	19.12
11ax(HE20)(SU)	CH44	32.82	19.15
11ax(HE20)(SU)	CH48	32.25	19.16
11ax(HE40)(SU)	CH38	50.05	38.00
11ax(HE40)(SU)	CH46	56.29	37.91
11ax(HE80)(SU)	CH42	83.55	77.20

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	30.98	17.45
11a	CH60	31.01	17.38
11a	CH64	30.78	17.37
11n(HT20)	CH52	31.70	18.51
11n(HT20)	CH60	31.17	18.32
11n(HT20)	CH64	31.73	18.38
11n(HT40)	CH54	61.32	37.09
11n(HT40)	CH62	59.39	36.92
11ac(VHT20)	CH52	31.34	18.65
11ac(VHT20)	CH60	31.46	18.51
11ac(VHT20)	CH64	31.86	18.46
11ac(VHT40)	CH54	59.58	36.90
11ac(VHT40)	CH62	60.08	36.82
11ac(VHT80)	CH58	83.81	75.85
11ax(HE20)(SU)	CH52	31.06	19.18
11ax(HE20)(SU)	CH60	33.14	19.19
11ax(HE20)(SU)	CH64	34.47	19.14
11ax(HE40)(SU)	CH54	62.63	38.01
11ax(HE40)(SU)	CH62	55.62	37.96
11ax(HE80)(SU)	CH58	83.09	77.38

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	29.20	17.46
11a	CH116	30.74	17.38
11a	CH140	30.79	18.78
11n(HT20)	CH100	32.78	18.77
11n(HT20)	CH116	33.91	18.86
11n(HT20)	CH140	37.41	20.55
11n(HT40)	CH102	64.69	38.17
11n(HT40)	CH118	65.54	37.47
11n(HT40)	CH134	66.30	38.87
11ac(VHT20)	CH100	33.35	19.48
11ac(VHT20)	CH116	33.37	18.87
11ac(VHT20)	CH140	34.73	20.34
11ac(VHT40)	CH102	69.13	37.41
11ac(VHT40)	CH118	63.06	37.42
11ac(VHT40)	CH134	64.37	37.90
11ac(VHT80)	CH106	83.81	75.75
11ac(VHT80)	CH122	82.73	75.72
11ax(HE20)(SU)	CH100	31.80	19.27
11ax(HE20)(SU)	CH116	31.94	19.17
11ax(HE20)(SU)	CH140	36.80	19.39
11ax(HE40)(SU)	CH102	59.54	38.04
11ax(HE40)(SU)	CH118	54.32	38.07
11ax(HE40)(SU)	CH134	56.91	38.08
11ax(HE80)(SU)	CH106	84.10	77.42
11ax(HE80)(SU)	CH122	83.57	77.28

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.41	16.50
11a	CH157	21.31	16.53
11a	CH165	21.05	16.55
11n(HT20)	CH149	21.90	17.74
11n(HT20)	CH157	21.84	17.70
11n(HT20)	CH165	21.86	17.73
11n(HT40)	CH151	40.85	36.25
11n(HT40)	CH159	40.63	36.23
11ac(VHT20)	CH149	21.76	17.76
11ac(VHT20)	CH157	21.95	17.77
11ac(VHT20)	CH165	22.17	17.79
11ac(VHT40)	CH151	40.72	36.20
11ac(VHT40)	CH159	41.09	36.16
11ac(VHT80)	CH155	83.60	75.83
11ax(HE20)(SU)	CH149	22.55	18.97
11ax(HE20)(SU)	CH157	22.64	18.98
11ax(HE20)(SU)	CH165	22.11	18.97
11ax(HE40)(SU)	CH151	41.74	37.65
11ax(HE40)(SU)	CH159	40.92	37.67
11ax(HE80)(SU)	CH155	83.93	77.32

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2510912-604 Data Part 2.pdf”.

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

Test Data

SISO-ANT0

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	14.10	500.00	Pass
11a	CH165	13.10	500.00	Pass
11n(HT20)	CH149	14.10	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	34.00	500.00	Pass
11n(HT40)	CH159	30.30	500.00	Pass
11ac(VHT20)	CH149	17.00	500.00	Pass
11ac(VHT20)	CH157	16.20	500.00	Pass
11ac(VHT20)	CH165	14.00	500.00	Pass
11ac(VHT40)	CH151	32.70	500.00	Pass
11ac(VHT40)	CH159	34.00	500.00	Pass
11ac(VHT80)	CH155	62.70	500.00	Pass
11ax(HE20)(SU)	CH149	14.00	500.00	Pass
11ax(HE20)(SU)	CH157	12.70	500.00	Pass
11ax(HE20)(SU)	CH165	17.60	500.00	Pass
11ax(HE40)(SU)	CH151	32.40	500.00	Pass
11ax(HE40)(SU)	CH159	25.20	500.00	Pass
11ax(HE80)(SU)	CH155	67.80	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2510912-604 Data Part 3.pdf”.

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

Test Data

SISO-ANT0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	8.54	11.00	Pass
11a	CH44	8.65	11.00	Pass
11a	CH48	8.58	11.00	Pass
11n(HT20)	CH36	8.71	11.00	Pass
11n(HT20)	CH44	8.55	11.00	Pass
11n(HT20)	CH48	8.41	11.00	Pass
11n(HT40)	CH38	6.27	11.00	Pass
11n(HT40)	CH46	5.53	11.00	Pass
11ac(VHT20)	CH36	9.08	11.00	Pass
11ac(VHT20)	CH44	8.64	11.00	Pass
11ac(VHT20)	CH48	8.13	11.00	Pass
11ac(VHT40)	CH38	6.40	11.00	Pass
11ac(VHT40)	CH46	5.70	11.00	Pass
11ac(VHT80)	CH42	0.85	11.00	Pass
11ax(HE20)(SU)	CH36	8.70	11.00	Pass
11ax(HE20)(SU)	CH44	8.57	11.00	Pass
11ax(HE20)(SU)	CH48	8.06	11.00	Pass
11ax(HE40)(SU)	CH38	6.30	11.00	Pass
11ax(HE40)(SU)	CH46	5.98	11.00	Pass
11ax(HE80)(SU)	CH42	2.14	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	8.66	11.00	Pass
11a	CH60	8.32	11.00	Pass
11a	CH64	8.27	11.00	Pass
11n(HT20)	CH52	8.09	11.00	Pass
11n(HT20)	CH60	8.08	11.00	Pass
11n(HT20)	CH64	8.32	11.00	Pass
11n(HT40)	CH54	5.68	11.00	Pass
11n(HT40)	CH62	5.36	11.00	Pass
11ac(VHT20)	CH52	8.45	11.00	Pass
11ac(VHT20)	CH60	8.26	11.00	Pass
11ac(VHT20)	CH64	8.13	11.00	Pass
11ac(VHT40)	CH54	5.60	11.00	Pass
11ac(VHT40)	CH62	5.44	11.00	Pass
11ac(VHT80)	CH58	0.16	11.00	Pass
11ax(HE20)(SU)	CH52	8.42	11.00	Pass
11ax(HE20)(SU)	CH60	8.26	11.00	Pass
11ax(HE20)(SU)	CH64	8.19	11.00	Pass
11ax(HE40)(SU)	CH54	6.15	11.00	Pass
11ax(HE40)(SU)	CH62	5.77	11.00	Pass
11ax(HE80)(SU)	CH58	1.97	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	9.07	11.00	Pass
11a	CH116	9.12	11.00	Pass
11a	CH140	8.88	11.00	Pass
11n(HT20)	CH100	9.11	11.00	Pass
11n(HT20)	CH116	9.19	11.00	Pass
11n(HT20)	CH140	8.56	11.00	Pass
11n(HT40)	CH102	6.89	11.00	Pass
11n(HT40)	CH118	6.74	11.00	Pass
11n(HT40)	CH134	6.36	11.00	Pass
11ac(VHT20)	CH100	9.28	11.00	Pass
11ac(VHT20)	CH116	9.27	11.00	Pass
11ac(VHT20)	CH140	8.71	11.00	Pass
11ac(VHT40)	CH102	6.58	11.00	Pass
11ac(VHT40)	CH118	6.61	11.00	Pass
11ac(VHT40)	CH134	6.17	11.00	Pass
11ac(VHT80)	CH106	2.43	11.00	Pass
11ac(VHT80)	CH122	1.99	11.00	Pass
11ax(HE20)(SU)	CH100	9.26	11.00	Pass
11ax(HE20)(SU)	CH116	8.76	11.00	Pass
11ax(HE20)(SU)	CH140	8.27	11.00	Pass
11ax(HE40)(SU)	CH102	6.81	11.00	Pass
11ax(HE40)(SU)	CH118	6.76	11.00	Pass
11ax(HE40)(SU)	CH134	6.03	11.00	Pass
11ax(HE80)(SU)	CH106	2.75	11.00	Pass
11ax(HE80)(SU)	CH122	2.55	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	6.42	30.00	Pass
11a	CH157	5.70	30.00	Pass
11a	CH165	5.06	30.00	Pass
11n(HT20)	CH149	5.68	30.00	Pass
11n(HT20)	CH157	5.55	30.00	Pass
11n(HT20)	CH165	4.93	30.00	Pass
11n(HT40)	CH151	3.04	30.00	Pass
11n(HT40)	CH159	2.59	30.00	Pass
11ac(VHT20)	CH149	6.27	30.00	Pass
11ac(VHT20)	CH157	5.60	30.00	Pass
11ac(VHT20)	CH165	4.87	30.00	Pass
11ac(VHT40)	CH151	3.11	30.00	Pass
11ac(VHT40)	CH159	2.32	30.00	Pass
11ac(VHT80)	CH155	-2.02	30.00	Pass
11ax(HE20)(SU)	CH149	5.55	30.00	Pass
11ax(HE20)(SU)	CH157	5.42	30.00	Pass
11ax(HE20)(SU)	CH165	4.72	30.00	Pass
11ax(HE40)(SU)	CH151	3.47	30.00	Pass
11ax(HE40)(SU)	CH159	3.07	30.00	Pass
11ax(HE80)(SU)	CH155	-0.67	30.00	Pass

A.5 Conducted Emissions

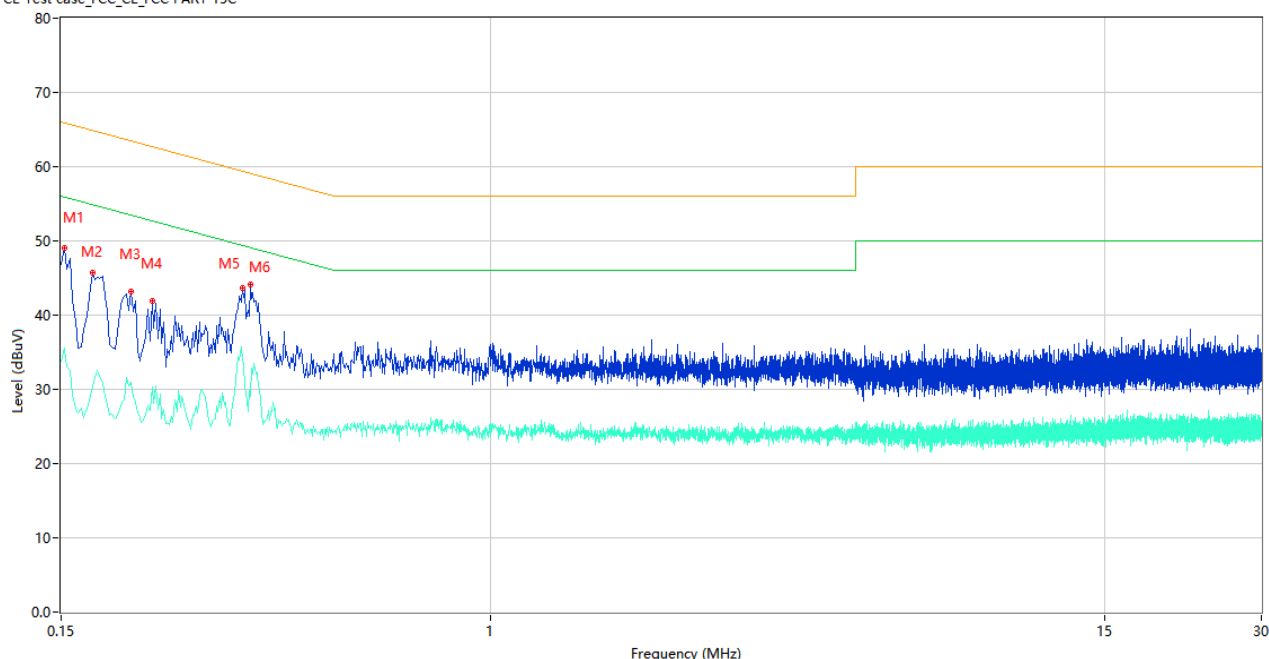
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

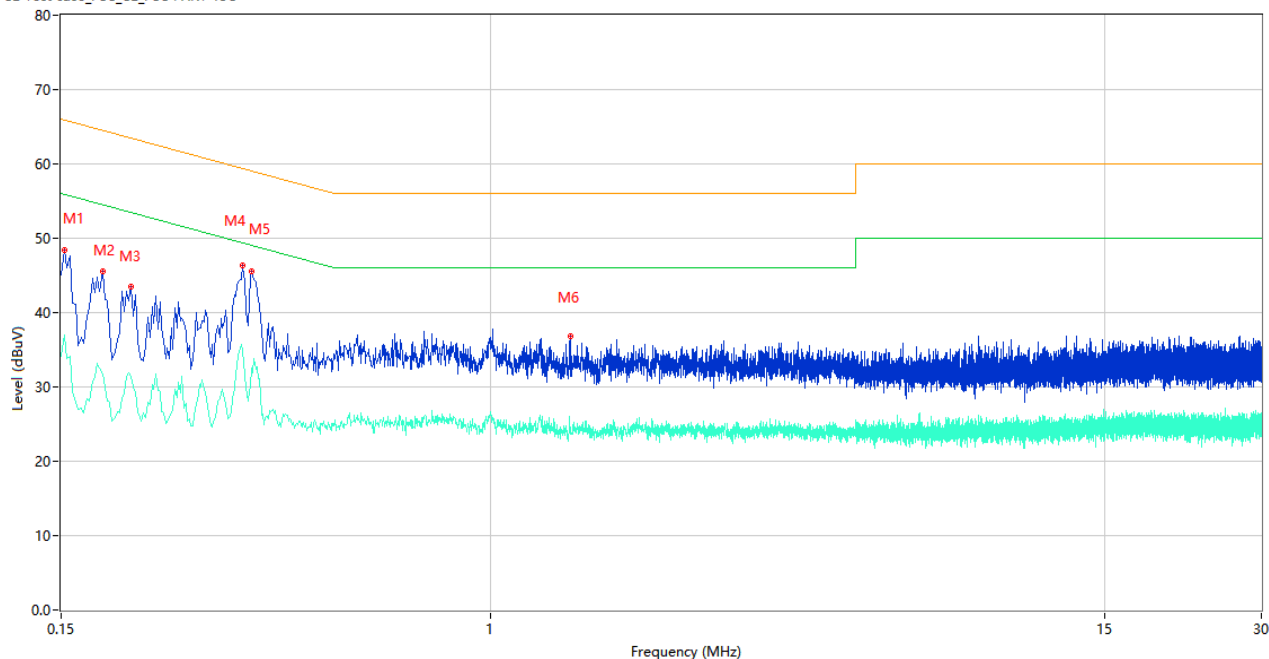
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	48.97	9.78	65.89	16.92	Peak	L	Pass
1**	0.152	35.62	9.78	55.89	20.27	AV	L	Pass
2	0.172	45.70	9.78	64.86	19.16	Peak	L	Pass
2**	0.172	30.38	9.78	54.86	24.48	AV	L	Pass
3	0.204	43.24	9.77	63.45	20.21	Peak	L	Pass
3**	0.204	30.89	9.77	53.45	22.56	AV	L	Pass
4	0.224	41.92	9.77	62.67	20.75	Peak	L	Pass
4**	0.224	30.27	9.77	52.67	22.40	AV	L	Pass
5	0.334	43.61	10.44	59.35	15.74	Peak	L	Pass
5**	0.334	34.11	10.44	49.35	15.24	AV	L	Pass
6	0.346	44.12	10.68	59.06	14.94	Peak	L	Pass
6**	0.346	29.09	10.68	49.06	19.97	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	0.152	48.35	9.78	65.89	17.54	Peak	N	Pass
1**	0.152	37.02	9.78	55.89	18.87	AV	N	Pass
2	0.180	45.51	9.78	64.49	18.98	Peak	N	Pass
2**	0.180	31.79	9.78	54.49	22.70	AV	N	Pass
3	0.204	43.54	9.77	63.45	19.91	Peak	N	Pass
3**	0.204	31.38	9.77	53.45	22.07	AV	N	Pass
4	0.334	46.41	10.44	59.35	12.94	Peak	N	Pass
4**	0.334	34.88	10.44	49.35	14.47	AV	N	Pass
5	0.348	45.60	10.72	59.01	13.41	Peak	N	Pass
5**	0.348	32.48	10.72	49.01	16.53	AV	N	Pass
6	1.422	36.79	9.88	56.00	19.21	Peak	N	Pass
6**	1.422	24.28	9.88	46.00	21.72	AV	N	Pass

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

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

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

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

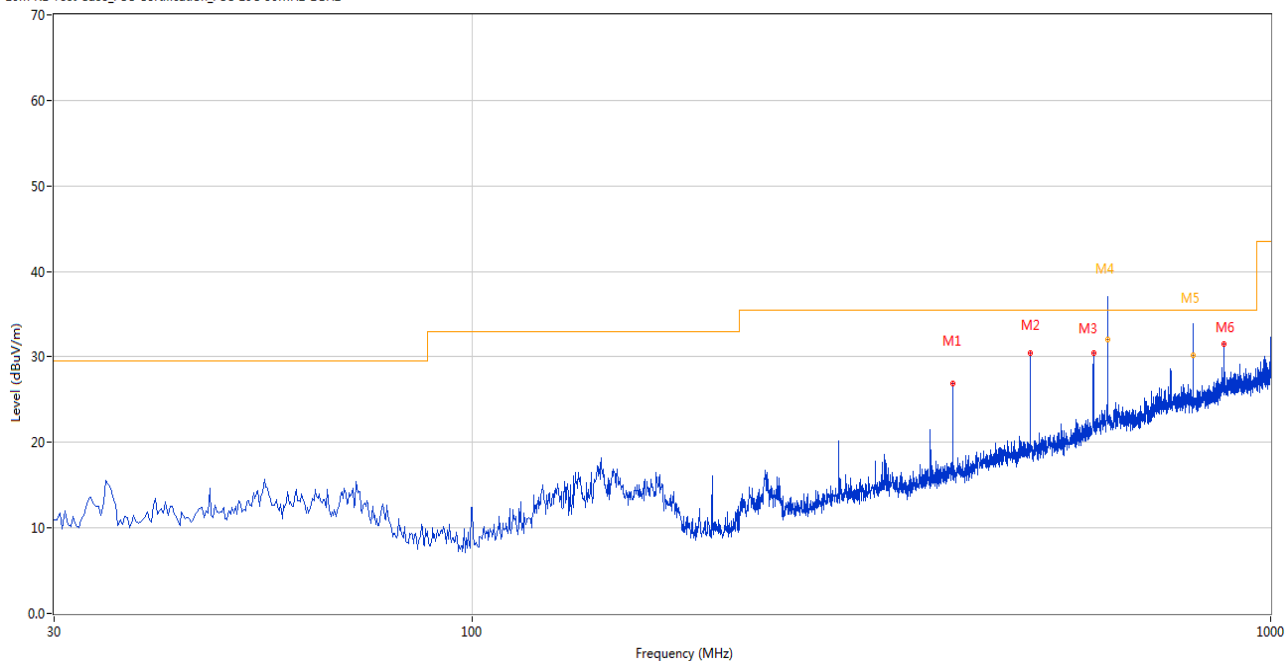
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note⁵: 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

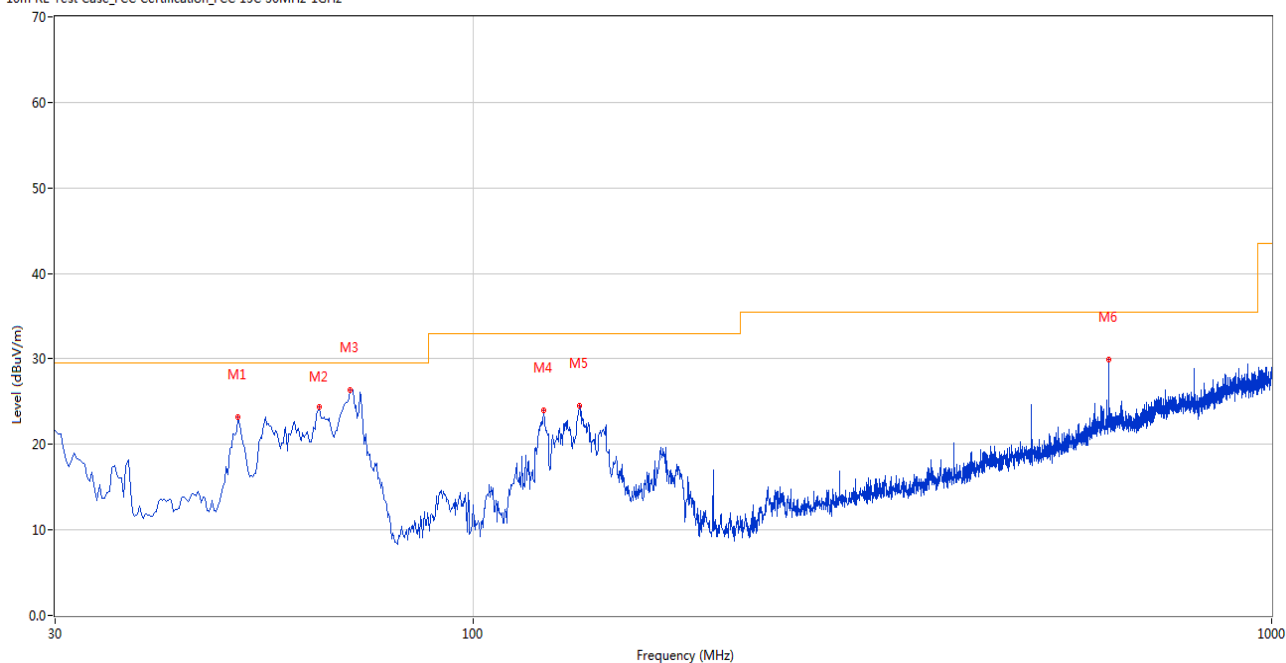
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	399.963	26.85	-22.39	35.5	8.65	Peak	205.00	100	Horizontal	Pass
2	499.848	30.46	-19.33	35.5	5.04	Peak	319.00	200	Horizontal	Pass
3	599.975	30.40	-16.60	35.5	5.10	Peak	237.00	100	Horizontal	Pass
4	624.996	37.05	-15.73	35.5	-1.55	Peak	58.00	100	Horizontal	N/A
4*	624.996	31.98	-15.73	35.5	3.52	QP	58.00	100	Horizontal	Pass
5	799.988	33.85	-13.03	35.5	1.65	Peak	134.00	100	Horizontal	N/A
5*	799.988	30.24	-13.03	35.5	5.26	QP	134.00	100	Horizontal	Pass
6	874.901	31.46	-11.18	35.5	4.04	Peak	226.00	100	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	50.850	23.17	-25.97	29.5	6.33	Peak	360.00	200	Vertical	Pass
2	64.184	24.41	-27.09	29.5	5.09	Peak	360.00	200	Vertical	Pass
3	70.245	26.36	-28.24	29.5	3.14	Peak	360.00	200	Vertical	Pass
4	122.612	24.03	-27.93	33.0	8.97	Peak	307.00	100	Vertical	Pass
5	135.946	24.51	-26.52	33.0	8.49	Peak	275.00	100	Vertical	Pass
6	624.946	29.90	-15.73	35.5	5.60	Peak	237.00	200	Vertical	Pass

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

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

SISO-ANT0

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	1509.484	36.93	74.0	37.07	Peak	126.00	100	Horizontal	Pass
1**	1509.484	28.06	54.0	25.94	AV	126.00	100	Horizontal	Pass
2	2346.803	45.50	74.0	28.50	Peak	209.00	300	Horizontal	Pass
2**	2346.803	37.35	54.0	16.65	AV	209.00	300	Horizontal	Pass
3	4205.026	49.45	74.0	24.55	Peak	67.00	200	Horizontal	Pass
3**	4205.026	35.54	54.0	18.46	AV	67.00	200	Horizontal	Pass
4	7434.543	51.52	74.0	22.48	Peak	27.00	100	Horizontal	Pass
4**	7434.543	43.16	54.0	10.84	AV	27.00	100	Horizontal	Pass
5	12516.588	58.09	74.0	15.91	Peak	51.00	400	Horizontal	Pass
5**	12516.588	47.78	54.0	6.22	AV	51.00	400	Horizontal	Pass
6	16149.883	53.72	74.0	20.28	Peak	223.00	100	Horizontal	Pass
6**	16149.883	46.34	54.0	7.66	AV	223.00	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	1570.357	34.70	74.0	39.30	Peak	303.00	100	Vertical	Pass
1**	1570.357	24.30	54.0	29.70	AV	303.00	100	Vertical	Pass
2	2344.106	45.02	74.0	28.98	Peak	301.00	400	Vertical	Pass
2**	2344.106	35.11	54.0	18.89	AV	301.00	400	Vertical	Pass
3	3915.637	41.78	74.0	32.22	Peak	44.00	200	Vertical	Pass
3**	3915.637	36.43	54.0	17.57	AV	44.00	200	Vertical	Pass
4	7676.456	51.79	74.0	22.21	Peak	56.00	300	Vertical	Pass
4**	7676.456	46.10	54.0	7.90	AV	56.00	300	Vertical	Pass
5	12527.471	52.75	74.0	21.25	Peak	24.00	400	Vertical	Pass
5**	12527.471	44.01	54.0	9.99	AV	24.00	400	Vertical	Pass
6	15382.207	54.30	74.0	19.70	Peak	326.00	200	Vertical	Pass
6**	15382.207	45.24	54.0	8.76	AV	326.00	200	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	1510.581	40.62	74.0	33.38	Peak	301.00	400	Horizontal	Pass
1**	1510.581	29.39	54.0	24.61	AV	301.00	400	Horizontal	Pass
2	2345.178	43.46	74.0	30.54	Peak	244.00	400	Horizontal	Pass
2**	2345.178	36.05	54.0	17.95	AV	244.00	400	Horizontal	Pass
3	4208.134	50.43	74.0	23.57	Peak	163.00	200	Horizontal	Pass
3**	4208.134	36.91	54.0	17.09	AV	163.00	200	Horizontal	Pass
4	7437.933	54.49	74.0	19.51	Peak	42.00	100	Horizontal	Pass
4**	7437.933	45.51	54.0	8.49	AV	42.00	100	Horizontal	Pass
5	12520.315	52.70	74.0	21.30	Peak	137.00	300	Horizontal	Pass
5**	12520.315	48.54	54.0	5.46	AV	137.00	300	Horizontal	Pass
6	16146.371	55.12	74.0	18.88	Peak	62.00	200	Horizontal	Pass
6**	16146.371	42.24	54.0	11.76	AV	62.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.440	33.78	74.0	40.22	Peak	20.00	200	Vertical	Pass
1**	1571.440	24.41	54.0	29.59	AV	20.00	200	Vertical	Pass
2	2347.588	44.50	74.0	29.50	Peak	73.00	300	Vertical	Pass
2**	2347.588	30.81	54.0	23.19	AV	73.00	300	Vertical	Pass
3	3917.442	46.61	74.0	27.39	Peak	243.00	200	Vertical	Pass
3**	3917.442	36.46	54.0	17.54	AV	243.00	200	Vertical	Pass
4	7681.862	54.96	74.0	19.04	Peak	354.00	300	Vertical	Pass
4**	7681.862	46.09	54.0	7.91	AV	354.00	300	Vertical	Pass
5	12528.552	57.22	74.0	16.78	Peak	152.00	300	Vertical	Pass
5**	12528.552	45.03	54.0	8.97	AV	152.00	300	Vertical	Pass
6	15385.253	52.10	74.0	21.90	Peak	303.00	200	Vertical	Pass
6**	15385.253	46.77	54.0	7.23	AV	303.00	200	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	1514.945	40.72	74.0	33.28	Peak	97.00	400	Horizontal	Pass
1**	1514.945	29.03	54.0	24.97	AV	97.00	400	Horizontal	Pass
2	2349.781	45.30	74.0	28.70	Peak	119.00	300	Horizontal	Pass
2**	2349.781	35.05	54.0	18.95	AV	119.00	300	Horizontal	Pass
3	4207.261	46.37	74.0	27.63	Peak	248.00	200	Horizontal	Pass
3**	4207.261	40.24	54.0	13.76	AV	248.00	200	Horizontal	Pass
4	7433.247	51.57	74.0	22.43	Peak	73.00	300	Horizontal	Pass
4**	7433.247	39.92	54.0	14.08	AV	73.00	300	Horizontal	Pass
5	12518.210	55.90	74.0	18.10	Peak	158.00	400	Horizontal	Pass
5**	12518.210	49.47	54.0	4.53	AV	158.00	400	Horizontal	Pass
6	16148.735	52.18	74.0	21.82	Peak	111.00	100	Horizontal	Pass
6**	16148.735	43.45	54.0	10.55	AV	111.00	100	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	1572.309	38.67	74.0	35.33	Peak	259.00	100	Vertical	Pass
1**	1572.309	24.05	54.0	29.95	AV	259.00	100	Vertical	Pass
2	2343.133	43.39	74.0	30.61	Peak	354.00	300	Vertical	Pass
2**	2343.133	30.52	54.0	23.48	AV	354.00	300	Vertical	Pass
3	3918.098	47.69	74.0	26.31	Peak	92.00	200	Vertical	Pass
3**	3918.098	35.39	54.0	18.61	AV	92.00	200	Vertical	Pass
4	7680.600	52.64	74.0	21.36	Peak	195.00	300	Vertical	Pass
4**	7680.600	45.44	54.0	8.56	AV	195.00	300	Vertical	Pass
5	12527.907	56.29	74.0	17.71	Peak	5.00	400	Vertical	Pass
5**	12527.907	41.93	54.0	12.07	AV	5.00	400	Vertical	Pass
6	15384.103	54.98	74.0	19.02	Peak	183.00	200	Vertical	Pass
6**	15384.103	45.03	54.0	8.97	AV	183.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.985	42.17	74.0	31.83	Peak	177.00	100	Horizontal	Pass
1**	1513.985	29.47	54.0	24.53	AV	177.00	100	Horizontal	Pass
2	2344.984	46.75	74.0	27.25	Peak	350.00	400	Horizontal	Pass
2**	2344.984	36.60	54.0	17.40	AV	350.00	400	Horizontal	Pass
3	4208.819	48.47	74.0	25.53	Peak	39.00	200	Horizontal	Pass
3**	4208.819	40.45	54.0	13.55	AV	39.00	200	Horizontal	Pass
4	7433.540	54.05	74.0	19.95	Peak	133.00	300	Horizontal	Pass
4**	7433.540	40.71	54.0	13.29	AV	133.00	300	Horizontal	Pass
5	12518.313	57.64	74.0	16.36	Peak	192.00	300	Horizontal	Pass
5**	12518.313	47.95	54.0	6.05	AV	192.00	300	Horizontal	Pass
6	16144.516	56.19	74.0	17.81	Peak	264.00	100	Horizontal	Pass
6**	16144.516	46.12	54.0	7.88	AV	264.00	100	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	1567.780	33.86	74.0	40.14	Peak	286.00	400	Vertical	Pass
1**	1567.780	25.73	54.0	28.27	AV	286.00	400	Vertical	Pass
2	2350.690	45.80	74.0	28.20	Peak	63.00	100	Vertical	Pass
2**	2350.690	30.58	54.0	23.42	AV	63.00	100	Vertical	Pass
3	3917.251	45.52	74.0	28.48	Peak	33.00	200	Vertical	Pass
3**	3917.251	37.20	54.0	16.80	AV	33.00	200	Vertical	Pass
4	7682.289	53.01	74.0	20.99	Peak	37.00	100	Vertical	Pass
4**	7682.289	42.04	54.0	11.96	AV	37.00	100	Vertical	Pass
5	12526.307	52.94	74.0	21.06	Peak	299.00	200	Vertical	Pass
5**	12526.307	40.01	54.0	13.99	AV	299.00	200	Vertical	Pass
6	15383.623	55.64	74.0	18.36	Peak	335.00	100	Vertical	Pass
6**	15383.623	46.85	54.0	7.15	AV	335.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.681	38.44	74.0	35.56	Peak	321.00	100	Horizontal	Pass
1**	1509.681	30.23	54.0	23.77	AV	321.00	100	Horizontal	Pass
2	2347.267	44.81	74.0	29.19	Peak	289.00	300	Horizontal	Pass
2**	2347.267	37.29	54.0	16.71	AV	289.00	300	Horizontal	Pass
3	4202.107	45.01	74.0	28.99	Peak	72.00	200	Horizontal	Pass
3**	4202.107	40.04	54.0	13.96	AV	72.00	200	Horizontal	Pass
4	7434.875	55.58	74.0	18.42	Peak	274.00	300	Horizontal	Pass
4**	7434.875	45.35	54.0	8.65	AV	274.00	300	Horizontal	Pass
5	12514.194	58.20	74.0	15.80	Peak	41.00	400	Horizontal	Pass
5**	12514.194	44.97	54.0	9.03	AV	41.00	400	Horizontal	Pass
6	16144.811	52.66	74.0	21.34	Peak	115.00	400	Horizontal	Pass
6**	16144.811	46.59	54.0	7.41	AV	115.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.357	39.45	74.0	34.55	Peak	255.00	200	Vertical	Pass
1**	1572.357	26.10	54.0	27.90	AV	255.00	200	Vertical	Pass
2	2348.332	47.26	74.0	26.74	Peak	149.00	400	Vertical	Pass
2**	2348.332	34.56	54.0	19.44	AV	149.00	400	Vertical	Pass
3	3918.432	44.07	74.0	29.93	Peak	212.00	200	Vertical	Pass
3**	3918.432	38.09	54.0	15.91	AV	212.00	200	Vertical	Pass
4	7679.324	53.40	74.0	20.60	Peak	5.00	100	Vertical	Pass
4**	7679.324	43.07	54.0	10.93	AV	5.00	100	Vertical	Pass
5	12533.304	53.78	74.0	20.22	Peak	71.00	400	Vertical	Pass
5**	12533.304	41.30	54.0	12.70	AV	71.00	400	Vertical	Pass
6	15379.439	54.18	74.0	19.82	Peak	185.00	200	Vertical	Pass
6**	15379.439	42.15	54.0	11.85	AV	185.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.194	39.78	74.0	34.22	Peak	277.00	200	Horizontal	Pass
1**	1512.194	31.03	54.0	22.97	AV	277.00	200	Horizontal	Pass
2	2347.866	47.18	74.0	26.82	Peak	323.00	100	Horizontal	Pass
2**	2347.866	39.55	54.0	14.45	AV	323.00	100	Horizontal	Pass
3	4204.296	48.24	74.0	25.76	Peak	300.00	200	Horizontal	Pass
3**	4204.296	37.42	54.0	16.58	AV	300.00	200	Horizontal	Pass
4	7438.296	54.82	74.0	19.18	Peak	216.00	200	Horizontal	Pass
4**	7438.296	41.39	54.0	12.61	AV	216.00	200	Horizontal	Pass
5	12516.943	57.29	74.0	16.71	Peak	166.00	400	Horizontal	Pass
5**	12516.943	45.08	54.0	8.92	AV	166.00	400	Horizontal	Pass
6	16150.369	53.75	74.0	20.25	Peak	78.00	100	Horizontal	Pass
6**	16150.369	46.21	54.0	7.79	AV	78.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.712	35.03	74.0	38.97	Peak	150.00	300	Vertical	Pass
1**	1566.712	28.54	54.0	25.46	AV	150.00	300	Vertical	Pass
2	2349.081	43.28	74.0	30.72	Peak	337.00	400	Vertical	Pass
2**	2349.081	30.62	54.0	23.38	AV	337.00	400	Vertical	Pass
3	3915.914	44.07	74.0	29.93	Peak	187.00	200	Vertical	Pass
3**	3915.914	35.64	54.0	18.36	AV	187.00	200	Vertical	Pass
4	7678.309	53.17	74.0	20.83	Peak	298.00	400	Vertical	Pass
4**	7678.309	41.93	54.0	12.07	AV	298.00	400	Vertical	Pass
5	12528.074	57.57	74.0	16.43	Peak	3.00	100	Vertical	Pass
5**	12528.074	45.03	54.0	8.97	AV	3.00	100	Vertical	Pass
6	15381.844	50.79	74.0	23.21	Peak	61.00	300	Vertical	Pass
6**	15381.844	42.67	54.0	11.33	AV	61.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.892	36.68	74.0	37.32	Peak	1.00	300	Horizontal	Pass
1**	1507.892	29.95	54.0	24.05	AV	1.00	300	Horizontal	Pass
2	2350.515	43.79	74.0	30.21	Peak	4.00	200	Horizontal	Pass
2**	2350.515	35.50	54.0	18.50	AV	4.00	200	Horizontal	Pass
3	4204.407	47.71	74.0	26.29	Peak	111.00	200	Horizontal	Pass
3**	4204.407	37.44	54.0	16.56	AV	111.00	200	Horizontal	Pass
4	7433.990	53.24	74.0	20.76	Peak	31.00	300	Horizontal	Pass
4**	7433.990	43.90	54.0	10.10	AV	31.00	300	Horizontal	Pass
5	12516.699	58.07	74.0	15.93	Peak	169.00	200	Horizontal	Pass
5**	12516.699	44.57	54.0	9.43	AV	169.00	200	Horizontal	Pass
6	16143.297	54.22	74.0	19.78	Peak	332.00	100	Horizontal	Pass
6**	16143.297	44.61	54.0	9.39	AV	332.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.346	39.03	74.0	34.97	Peak	142.00	300	Vertical	Pass
1**	1571.346	25.82	54.0	28.18	AV	142.00	300	Vertical	Pass
2	2343.249	44.92	74.0	29.08	Peak	156.00	100	Vertical	Pass
2**	2343.249	31.17	54.0	22.83	AV	156.00	100	Vertical	Pass
3	3917.841	45.18	74.0	28.82	Peak	92.00	200	Vertical	Pass
3**	3917.841	35.37	54.0	18.63	AV	92.00	200	Vertical	Pass
4	7676.752	54.01	74.0	19.99	Peak	256.00	100	Vertical	Pass
4**	7676.752	43.02	54.0	10.98	AV	256.00	100	Vertical	Pass
5	12532.432	54.26	74.0	19.74	Peak	182.00	200	Vertical	Pass
5**	12532.432	45.58	54.0	8.42	AV	182.00	200	Vertical	Pass
6	15380.905	53.25	74.0	20.75	Peak	189.00	100	Vertical	Pass
6**	15380.905	44.97	54.0	9.03	AV	189.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.242	38.23	74.0	35.77	Peak	164.00	400	Horizontal	Pass
1**	1509.242	28.46	54.0	25.54	AV	164.00	400	Horizontal	Pass
2	2348.484	44.85	74.0	29.15	Peak	303.00	400	Horizontal	Pass
2**	2348.484	34.67	54.0	19.33	AV	303.00	400	Horizontal	Pass
3	4207.607	47.75	74.0	26.25	Peak	301.00	200	Horizontal	Pass
3**	4207.607	40.62	54.0	13.38	AV	301.00	200	Horizontal	Pass
4	7434.567	54.63	74.0	19.37	Peak	283.00	300	Horizontal	Pass
4**	7434.567	45.29	54.0	8.71	AV	283.00	300	Horizontal	Pass
5	12517.433	56.10	74.0	17.90	Peak	12.00	300	Horizontal	Pass
5**	12517.433	44.71	54.0	9.29	AV	12.00	300	Horizontal	Pass
6	16146.414	53.52	74.0	20.48	Peak	354.00	200	Horizontal	Pass
6**	16146.414	44.28	54.0	9.72	AV	354.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.843	35.81	74.0	38.19	Peak	51.00	400	Vertical	Pass
1**	1573.843	24.42	54.0	29.58	AV	51.00	400	Vertical	Pass
2	2345.556	42.58	74.0	31.42	Peak	330.00	400	Vertical	Pass
2**	2345.556	33.93	54.0	20.07	AV	330.00	400	Vertical	Pass
3	3913.151	46.47	74.0	27.53	Peak	299.00	200	Vertical	Pass
3**	3913.151	35.12	54.0	18.88	AV	299.00	200	Vertical	Pass
4	7679.113	50.88	74.0	23.12	Peak	39.00	200	Vertical	Pass
4**	7679.113	46.05	54.0	7.95	AV	39.00	200	Vertical	Pass
5	12533.005	52.84	74.0	21.16	Peak	353.00	300	Vertical	Pass
5**	12533.005	45.61	54.0	8.39	AV	353.00	300	Vertical	Pass
6	15385.352	55.60	74.0	18.40	Peak	97.00	100	Vertical	Pass
6**	15385.352	44.67	54.0	9.33	AV	97.00	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	1515.420	40.97	74.0	33.03	Peak	262.00	400	Horizontal	Pass
1**	1515.420	26.88	54.0	27.12	AV	262.00	400	Horizontal	Pass
2	2347.603	47.16	74.0	26.84	Peak	20.00	100	Horizontal	Pass
2**	2347.603	35.81	54.0	18.19	AV	20.00	100	Horizontal	Pass
3	4207.886	47.83	74.0	26.17	Peak	132.00	200	Horizontal	Pass
3**	4207.886	36.65	54.0	17.35	AV	132.00	200	Horizontal	Pass
4	7433.194	52.49	74.0	21.51	Peak	211.00	200	Horizontal	Pass
4**	7433.194	41.16	54.0	12.84	AV	211.00	200	Horizontal	Pass
5	12516.039	57.27	74.0	16.73	Peak	299.00	300	Horizontal	Pass
5**	12516.039	44.41	54.0	9.59	AV	299.00	300	Horizontal	Pass
6	16149.135	52.87	74.0	21.13	Peak	92.00	400	Horizontal	Pass
6**	16149.135	41.88	54.0	12.12	AV	92.00	400	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	1574.209	33.96	74.0	40.04	Peak	340.00	400	Vertical	Pass
1**	1574.209	25.65	54.0	28.35	AV	340.00	400	Vertical	Pass
2	2345.796	44.10	74.0	29.90	Peak	296.00	400	Vertical	Pass
2**	2345.796	33.82	54.0	20.18	AV	296.00	400	Vertical	Pass
3	3913.734	42.88	74.0	31.12	Peak	150.00	200	Vertical	Pass
3**	3913.734	34.58	54.0	19.42	AV	150.00	200	Vertical	Pass
4	7678.171	54.82	74.0	19.18	Peak	283.00	400	Vertical	Pass
4**	7678.171	43.14	54.0	10.86	AV	283.00	400	Vertical	Pass
5	12529.443	54.01	74.0	19.99	Peak	29.00	100	Vertical	Pass
5**	12529.443	42.41	54.0	11.59	AV	29.00	100	Vertical	Pass
6	15384.733	53.15	74.0	20.85	Peak	155.00	400	Vertical	Pass
6**	15384.733	47.51	54.0	6.49	AV	155.00	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	1515.579	42.36	74.0	31.64	Peak	5.00	300	Horizontal	Pass
1**	1515.579	32.01	54.0	21.99	AV	5.00	300	Horizontal	Pass
2	2350.993	43.89	74.0	30.11	Peak	95.00	300	Horizontal	Pass
2**	2350.993	38.79	54.0	15.21	AV	95.00	300	Horizontal	Pass
3	4204.729	46.74	74.0	27.26	Peak	336.00	200	Horizontal	Pass
3**	4204.729	39.27	54.0	14.73	AV	336.00	200	Horizontal	Pass
4	7432.903	52.36	74.0	21.64	Peak	297.00	200	Horizontal	Pass
4**	7432.903	43.18	54.0	10.82	AV	297.00	200	Horizontal	Pass
5	12514.462	58.11	74.0	15.89	Peak	60.00	100	Horizontal	Pass
5**	12514.462	46.80	54.0	7.20	AV	60.00	100	Horizontal	Pass
6	16147.399	55.46	74.0	18.54	Peak	172.00	200	Horizontal	Pass
6**	16147.399	45.26	54.0	8.74	AV	172.00	200	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	1567.849	39.39	74.0	34.61	Peak	102.00	300	Vertical	Pass
1**	1567.849	27.68	54.0	26.32	AV	102.00	300	Vertical	Pass
2	2345.620	46.62	74.0	27.38	Peak	285.00	100	Vertical	Pass
2**	2345.620	34.72	54.0	19.28	AV	285.00	100	Vertical	Pass
3	3914.940	44.76	74.0	29.24	Peak	264.00	200	Vertical	Pass
3**	3914.940	38.67	54.0	15.33	AV	264.00	200	Vertical	Pass
4	7676.815	49.99	74.0	24.01	Peak	44.00	200	Vertical	Pass
4**	7676.815	41.01	54.0	12.99	AV	44.00	200	Vertical	Pass
5	12528.218	56.67	74.0	17.33	Peak	16.00	200	Vertical	Pass
5**	12528.218	43.95	54.0	10.05	AV	16.00	200	Vertical	Pass
6	15383.366	50.84	74.0	23.16	Peak	225.00	300	Vertical	Pass
6**	15383.366	44.80	54.0	9.20	AV	225.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.687	42.38	74.0	31.62	Peak	200.00	300	Horizontal	Pass
1**	1514.687	26.77	54.0	27.23	AV	200.00	300	Horizontal	Pass
2	2349.194	42.24	74.0	31.76	Peak	333.00	100	Horizontal	Pass
2**	2349.194	34.57	54.0	19.43	AV	333.00	100	Horizontal	Pass
3	4204.893	50.75	74.0	23.25	Peak	183.00	200	Horizontal	Pass
3**	4204.893	36.58	54.0	17.42	AV	183.00	200	Horizontal	Pass
4	7431.254	55.24	74.0	18.76	Peak	91.00	300	Horizontal	Pass
4**	7431.254	42.47	54.0	11.53	AV	91.00	300	Horizontal	Pass
5	12520.078	58.27	74.0	15.73	Peak	33.00	200	Horizontal	Pass
5**	12520.078	45.82	54.0	8.18	AV	33.00	200	Horizontal	Pass
6	16149.704	55.91	74.0	18.09	Peak	308.00	400	Horizontal	Pass
6**	16149.704	45.26	54.0	8.74	AV	308.00	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	1568.224	36.11	74.0	37.89	Peak	73.00	300	Vertical	Pass
1**	1568.224	26.48	54.0	27.52	AV	73.00	300	Vertical	Pass
2	2350.717	42.73	74.0	31.27	Peak	41.00	100	Vertical	Pass
2**	2350.717	32.85	54.0	21.15	AV	41.00	100	Vertical	Pass
3	3918.115	45.66	74.0	28.34	Peak	190.00	200	Vertical	Pass
3**	3918.115	33.33	54.0	20.67	AV	190.00	200	Vertical	Pass
4	7678.264	54.34	74.0	19.66	Peak	121.00	100	Vertical	Pass
4**	7678.264	42.34	54.0	11.66	AV	121.00	100	Vertical	Pass
5	12533.431	53.00	74.0	21.00	Peak	62.00	300	Vertical	Pass
5**	12533.431	44.36	54.0	9.64	AV	62.00	300	Vertical	Pass
6	15385.175	53.59	74.0	20.41	Peak	46.00	200	Vertical	Pass
6**	15385.175	43.04	54.0	10.96	AV	46.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.943	37.38	74.0	36.62	Peak	81.00	300	Horizontal	Pass
1**	1512.943	27.13	54.0	26.87	AV	81.00	300	Horizontal	Pass
2	2347.467	42.78	74.0	31.22	Peak	315.00	100	Horizontal	Pass
2**	2347.467	39.96	54.0	14.04	AV	315.00	100	Horizontal	Pass
3	4209.094	50.09	74.0	23.91	Peak	321.00	200	Horizontal	Pass
3**	4209.094	37.60	54.0	16.40	AV	321.00	200	Horizontal	Pass
4	7434.911	56.05	74.0	17.95	Peak	13.00	400	Horizontal	Pass
4**	7434.911	44.72	54.0	9.28	AV	13.00	400	Horizontal	Pass
5	12515.688	54.53	74.0	19.47	Peak	183.00	300	Horizontal	Pass
5**	12515.688	48.52	54.0	5.48	AV	183.00	300	Horizontal	Pass
6	16150.041	52.53	74.0	21.47	Peak	324.00	200	Horizontal	Pass
6**	16150.041	41.09	54.0	12.91	AV	324.00	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	1569.013	37.90	74.0	36.10	Peak	306.00	400	Vertical	Pass
1**	1569.013	29.02	54.0	24.98	AV	306.00	400	Vertical	Pass
2	2348.351	47.69	74.0	26.31	Peak	185.00	300	Vertical	Pass
2**	2348.351	31.39	54.0	22.61	AV	185.00	300	Vertical	Pass
3	3913.693	44.73	74.0	29.27	Peak	111.00	200	Vertical	Pass
3**	3913.693	33.43	54.0	20.57	AV	111.00	200	Vertical	Pass
4	7681.636	52.86	74.0	21.14	Peak	173.00	300	Vertical	Pass
4**	7681.636	46.96	54.0	7.04	AV	173.00	300	Vertical	Pass
5	12531.120	55.09	74.0	18.91	Peak	199.00	200	Vertical	Pass
5**	12531.120	43.30	54.0	10.70	AV	199.00	200	Vertical	Pass
6	15379.353	50.50	74.0	23.50	Peak	145.00	100	Vertical	Pass
6**	15379.353	42.98	54.0	11.02	AV	145.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.340	39.01	74.0	34.99	Peak	126.00	400	Horizontal	Pass
1**	1513.340	30.60	54.0	23.40	AV	126.00	400	Horizontal	Pass
2	2347.088	45.76	74.0	28.24	Peak	192.00	100	Horizontal	Pass
2**	2347.088	38.56	54.0	15.44	AV	192.00	100	Horizontal	Pass
3	4206.310	50.78	74.0	23.22	Peak	66.00	200	Horizontal	Pass
3**	4206.310	38.16	54.0	15.84	AV	66.00	200	Horizontal	Pass
4	7433.071	51.54	74.0	22.46	Peak	185.00	200	Horizontal	Pass
4**	7433.071	45.60	54.0	8.40	AV	185.00	200	Horizontal	Pass
5	12521.177	58.60	74.0	15.40	Peak	53.00	400	Horizontal	Pass
5**	12521.177	48.59	54.0	5.41	AV	53.00	400	Horizontal	Pass
6	16146.555	53.78	74.0	20.22	Peak	360.00	300	Horizontal	Pass
6**	16146.555	44.89	54.0	9.11	AV	360.00	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	1573.550	35.07	74.0	38.93	Peak	82.00	300	Vertical	Pass
1**	1573.550	25.96	54.0	28.04	AV	82.00	300	Vertical	Pass
2	2347.496	44.88	74.0	29.12	Peak	287.00	100	Vertical	Pass
2**	2347.496	34.37	54.0	19.63	AV	287.00	100	Vertical	Pass
3	3919.904	44.18	74.0	29.82	Peak	225.00	200	Vertical	Pass
3**	3919.904	39.21	54.0	14.79	AV	225.00	200	Vertical	Pass
4	7684.053	52.65	74.0	21.35	Peak	232.00	300	Vertical	Pass
4**	7684.053	44.63	54.0	9.37	AV	232.00	300	Vertical	Pass
5	12527.072	56.84	74.0	17.16	Peak	43.00	100	Vertical	Pass
5**	12527.072	42.46	54.0	11.54	AV	43.00	100	Vertical	Pass
6	15381.586	54.39	74.0	19.61	Peak	13.00	100	Vertical	Pass
6**	15381.586	42.97	54.0	11.03	AV	13.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.271	38.09	74.0	35.91	Peak	275.00	300	Horizontal	Pass
1**	1510.271	26.93	54.0	27.07	AV	275.00	300	Horizontal	Pass
2	2351.005	47.58	74.0	26.42	Peak	348.00	100	Horizontal	Pass
2**	2351.005	35.72	54.0	18.28	AV	348.00	100	Horizontal	Pass
3	4203.421	47.20	74.0	26.80	Peak	85.00	200	Horizontal	Pass
3**	4203.421	39.00	54.0	15.00	AV	85.00	200	Horizontal	Pass
4	7437.017	54.61	74.0	19.39	Peak	11.00	400	Horizontal	Pass
4**	7437.017	42.11	54.0	11.89	AV	11.00	400	Horizontal	Pass
5	12516.761	52.93	74.0	21.07	Peak	58.00	400	Horizontal	Pass
5**	12516.761	44.67	54.0	9.33	AV	58.00	400	Horizontal	Pass
6	16150.579	52.45	74.0	21.55	Peak	248.00	400	Horizontal	Pass
6**	16150.579	46.53	54.0	7.47	AV	248.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.418	38.62	74.0	35.38	Peak	46.00	100	Vertical	Pass
1**	1572.418	29.74	54.0	24.26	AV	46.00	100	Vertical	Pass
2	2344.604	47.67	74.0	26.33	Peak	132.00	200	Vertical	Pass
2**	2344.604	34.47	54.0	19.53	AV	132.00	200	Vertical	Pass
3	3917.704	43.80	74.0	30.20	Peak	218.00	200	Vertical	Pass
3**	3917.704	38.73	54.0	15.27	AV	218.00	200	Vertical	Pass
4	7683.392	52.29	74.0	21.71	Peak	73.00	100	Vertical	Pass
4**	7683.392	45.21	54.0	8.79	AV	73.00	100	Vertical	Pass
5	12531.807	56.12	74.0	17.88	Peak	237.00	200	Vertical	Pass
5**	12531.807	43.12	54.0	10.88	AV	237.00	200	Vertical	Pass
6	15382.398	52.76	74.0	21.24	Peak	3.00	100	Vertical	Pass
6**	15382.398	42.04	54.0	11.96	AV	3.00	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	1514.840	38.81	74.0	35.19	Peak	58.00	100	Horizontal	Pass
1**	1514.840	32.30	54.0	21.70	AV	58.00	100	Horizontal	Pass
2	2349.422	47.68	74.0	26.32	Peak	227.00	200	Horizontal	Pass
2**	2349.422	36.10	54.0	17.90	AV	227.00	200	Horizontal	Pass
3	4205.281	46.70	74.0	27.30	Peak	204.00	200	Horizontal	Pass
3**	4205.281	38.89	54.0	15.11	AV	204.00	200	Horizontal	Pass
4	7437.871	53.77	74.0	20.23	Peak	120.00	100	Horizontal	Pass
4**	7437.871	40.09	54.0	13.91	AV	120.00	100	Horizontal	Pass
5	12514.532	54.65	74.0	19.35	Peak	255.00	200	Horizontal	Pass
5**	12514.532	46.43	54.0	7.57	AV	255.00	200	Horizontal	Pass
6	16148.637	56.57	74.0	17.43	Peak	126.00	400	Horizontal	Pass
6**	16148.637	44.31	54.0	9.69	AV	126.00	400	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	1572.806	37.55	74.0	36.45	Peak	141.00	300	Vertical	Pass
1**	1572.806	27.30	54.0	26.70	AV	141.00	300	Vertical	Pass
2	2347.362	42.92	74.0	31.08	Peak	4.00	400	Vertical	Pass
2**	2347.362	31.18	54.0	22.82	AV	4.00	400	Vertical	Pass
3	3915.212	42.32	74.0	31.68	Peak	208.00	200	Vertical	Pass
3**	3915.212	36.68	54.0	17.32	AV	208.00	200	Vertical	Pass
4	7679.221	53.64	74.0	20.36	Peak	228.00	200	Vertical	Pass
4**	7679.221	44.12	54.0	9.88	AV	228.00	200	Vertical	Pass
5	12531.810	58.50	74.0	15.50	Peak	205.00	200	Vertical	Pass
5**	12531.810	45.42	54.0	8.58	AV	205.00	200	Vertical	Pass
6	15386.179	54.65	74.0	19.35	Peak	309.00	400	Vertical	Pass
6**	15386.179	41.89	54.0	12.11	AV	309.00	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	1509.946	42.43	74.0	31.57	Peak	85.00	200	Horizontal	Pass
1**	1509.946	29.24	54.0	24.76	AV	85.00	200	Horizontal	Pass
2	2352.438	42.14	74.0	31.86	Peak	39.00	300	Horizontal	Pass
2**	2352.438	37.35	54.0	16.65	AV	39.00	300	Horizontal	Pass
3	4206.247	47.80	74.0	26.20	Peak	250.00	200	Horizontal	Pass
3**	4206.247	35.67	54.0	18.33	AV	250.00	200	Horizontal	Pass
4	7432.712	53.59	74.0	20.41	Peak	267.00	300	Horizontal	Pass
4**	7432.712	40.14	54.0	13.86	AV	267.00	300	Horizontal	Pass
5	12515.696	56.25	74.0	17.75	Peak	155.00	300	Horizontal	Pass
5**	12515.696	47.98	54.0	6.02	AV	155.00	300	Horizontal	Pass
6	16150.852	55.12	74.0	18.88	Peak	234.00	300	Horizontal	Pass
6**	16150.852	43.10	54.0	10.90	AV	234.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.150	36.70	74.0	37.30	Peak	222.00	100	Vertical	Pass
1**	1573.150	24.33	54.0	29.67	AV	222.00	100	Vertical	Pass
2	2349.934	43.27	74.0	30.73	Peak	164.00	400	Vertical	Pass
2**	2349.934	32.99	54.0	21.01	AV	164.00	400	Vertical	Pass
3	3913.517	42.57	74.0	31.43	Peak	280.00	200	Vertical	Pass
3**	3913.517	36.82	54.0	17.18	AV	280.00	200	Vertical	Pass
4	7683.042	54.08	74.0	19.92	Peak	95.00	400	Vertical	Pass
4**	7683.042	44.39	54.0	9.61	AV	95.00	400	Vertical	Pass
5	12531.646	54.07	74.0	19.93	Peak	64.00	400	Vertical	Pass
5**	12531.646	44.66	54.0	9.34	AV	64.00	400	Vertical	Pass
6	15378.368	51.41	74.0	22.59	Peak	349.00	200	Vertical	Pass
6**	15378.368	45.31	54.0	8.69	AV	349.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.235	36.88	74.0	37.12	Peak	48.00	200	Horizontal	Pass
1**	1513.235	27.20	54.0	26.80	AV	48.00	200	Horizontal	Pass
2	2350.800	42.98	74.0	31.02	Peak	235.00	300	Horizontal	Pass
2**	2350.800	39.74	54.0	14.26	AV	235.00	300	Horizontal	Pass
3	4206.176	49.82	74.0	24.18	Peak	327.00	200	Horizontal	Pass
3**	4206.176	37.51	54.0	16.49	AV	327.00	200	Horizontal	Pass
4	7430.668	51.41	74.0	22.59	Peak	186.00	400	Horizontal	Pass
4**	7430.668	41.43	54.0	12.57	AV	186.00	400	Horizontal	Pass
5	12515.934	56.71	74.0	17.29	Peak	71.00	300	Horizontal	Pass
5**	12515.934	45.72	54.0	8.28	AV	71.00	300	Horizontal	Pass
6	16150.569	54.43	74.0	19.57	Peak	3.00	200	Horizontal	Pass
6**	16150.569	45.59	54.0	8.41	AV	3.00	200	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	1573.386	34.48	74.0	39.52	Peak	193.00	200	Vertical	Pass
1**	1573.386	26.87	54.0	27.13	AV	193.00	200	Vertical	Pass
2	2349.587	42.59	74.0	31.41	Peak	276.00	400	Vertical	Pass
2**	2349.587	34.06	54.0	19.94	AV	276.00	400	Vertical	Pass
3	3920.250	43.84	74.0	30.16	Peak	159.00	200	Vertical	Pass
3**	3920.250	33.83	54.0	20.17	AV	159.00	200	Vertical	Pass
4	7684.013	49.67	74.0	24.33	Peak	163.00	200	Vertical	Pass
4**	7684.013	43.27	54.0	10.73	AV	163.00	200	Vertical	Pass
5	12532.055	55.37	74.0	18.63	Peak	276.00	100	Vertical	Pass
5**	12532.055	42.40	54.0	11.60	AV	276.00	100	Vertical	Pass
6	15385.287	51.61	74.0	22.39	Peak	264.00	400	Vertical	Pass
6**	15385.287	42.68	54.0	11.32	AV	264.00	400	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	1511.339	42.60	74.0	31.40	Peak	328.00	400	Horizontal	Pass
1**	1511.339	29.41	54.0	24.59	AV	328.00	400	Horizontal	Pass
2	2345.719	47.21	74.0	26.79	Peak	156.00	100	Horizontal	Pass
2**	2345.719	40.23	54.0	13.77	AV	156.00	100	Horizontal	Pass
3	4201.531	50.64	74.0	23.36	Peak	323.00	200	Horizontal	Pass
3**	4201.531	37.87	54.0	16.13	AV	323.00	200	Horizontal	Pass
4	7438.246	55.87	74.0	18.13	Peak	27.00	300	Horizontal	Pass
4**	7438.246	41.18	54.0	12.82	AV	27.00	300	Horizontal	Pass
5	12515.808	54.26	74.0	19.74	Peak	233.00	400	Horizontal	Pass
5**	12515.808	45.46	54.0	8.54	AV	233.00	400	Horizontal	Pass
6	16146.250	51.73	74.0	22.27	Peak	306.00	400	Horizontal	Pass
6**	16146.250	43.90	54.0	10.10	AV	306.00	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	1569.681	38.12	74.0	35.88	Peak	65.00	300	Vertical	Pass
1**	1569.681	25.22	54.0	28.78	AV	65.00	300	Vertical	Pass
2	2348.631	46.35	74.0	27.65	Peak	176.00	200	Vertical	Pass
2**	2348.631	34.05	54.0	19.95	AV	176.00	200	Vertical	Pass
3	3920.674	43.83	74.0	30.17	Peak	188.00	200	Vertical	Pass
3**	3920.674	34.22	54.0	19.78	AV	188.00	200	Vertical	Pass
4	7679.354	52.26	74.0	21.74	Peak	315.00	100	Vertical	Pass
4**	7679.354	44.49	54.0	9.51	AV	315.00	100	Vertical	Pass
5	12531.545	55.29	74.0	18.71	Peak	241.00	400	Vertical	Pass
5**	12531.545	43.83	54.0	10.17	AV	241.00	400	Vertical	Pass
6	15379.339	52.30	74.0	21.70	Peak	135.00	400	Vertical	Pass
6**	15379.339	46.79	54.0	7.21	AV	135.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.849	40.91	74.0	33.09	Peak	332.00	300	Horizontal	Pass
1**	1514.849	29.97	54.0	24.03	AV	332.00	300	Horizontal	Pass
2	2348.479	44.67	74.0	29.33	Peak	348.00	300	Horizontal	Pass
2**	2348.479	37.36	54.0	16.64	AV	348.00	300	Horizontal	Pass
3	4204.864	47.42	74.0	26.58	Peak	19.00	200	Horizontal	Pass
3**	4204.864	40.21	54.0	13.79	AV	19.00	200	Horizontal	Pass
4	7434.332	51.81	74.0	22.19	Peak	316.00	200	Horizontal	Pass
4**	7434.332	45.74	54.0	8.26	AV	316.00	200	Horizontal	Pass
5	12514.650	54.65	74.0	19.35	Peak	19.00	200	Horizontal	Pass
5**	12514.650	47.86	54.0	6.14	AV	19.00	200	Horizontal	Pass
6	16150.119	56.62	74.0	17.38	Peak	269.00	400	Horizontal	Pass
6**	16150.119	44.01	54.0	9.99	AV	269.00	400	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	1571.801	38.80	74.0	35.20	Peak	78.00	100	Vertical	Pass
1**	1571.801	27.09	54.0	26.91	AV	78.00	100	Vertical	Pass
2	2345.397	42.33	74.0	31.67	Peak	275.00	200	Vertical	Pass
2**	2345.397	35.99	54.0	18.01	AV	275.00	200	Vertical	Pass
3	3919.854	45.59	74.0	28.41	Peak	353.00	200	Vertical	Pass
3**	3919.854	34.26	54.0	19.74	AV	353.00	200	Vertical	Pass
4	7681.748	51.21	74.0	22.79	Peak	259.00	300	Vertical	Pass
4**	7681.748	42.55	54.0	11.45	AV	259.00	300	Vertical	Pass
5	12527.160	53.52	74.0	20.48	Peak	126.00	100	Vertical	Pass
5**	12527.160	43.12	54.0	10.88	AV	126.00	100	Vertical	Pass
6	15381.585	52.67	74.0	21.33	Peak	4.00	100	Vertical	Pass
6**	15381.585	44.91	54.0	9.09	AV	4.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.531	42.43	74.0	31.57	Peak	74.00	400	Horizontal	Pass
1**	1510.531	28.23	54.0	25.77	AV	74.00	400	Horizontal	Pass
2	2346.365	42.84	74.0	31.16	Peak	114.00	300	Horizontal	Pass
2**	2346.365	38.34	54.0	15.66	AV	114.00	300	Horizontal	Pass
3	4209.362	48.93	74.0	25.07	Peak	40.00	200	Horizontal	Pass
3**	4209.362	35.34	54.0	18.66	AV	40.00	200	Horizontal	Pass
4	7431.342	53.62	74.0	20.38	Peak	308.00	300	Horizontal	Pass
4**	7431.342	41.53	54.0	12.47	AV	308.00	300	Horizontal	Pass
5	12517.980	53.49	74.0	20.51	Peak	308.00	200	Horizontal	Pass
5**	12517.980	44.63	54.0	9.37	AV	308.00	200	Horizontal	Pass
6	16149.896	56.57	74.0	17.43	Peak	349.00	300	Horizontal	Pass
6**	16149.896	44.35	54.0	9.65	AV	349.00	300	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	1569.438	38.75	74.0	35.25	Peak	159.00	300	Vertical	Pass
1**	1569.438	25.61	54.0	28.39	AV	159.00	300	Vertical	Pass
2	2344.761	46.07	74.0	27.93	Peak	141.00	300	Vertical	Pass
2**	2344.761	32.80	54.0	21.20	AV	141.00	300	Vertical	Pass
3	3918.409	47.32	74.0	26.68	Peak	204.00	200	Vertical	Pass
3**	3918.409	35.99	54.0	18.01	AV	204.00	200	Vertical	Pass
4	7678.444	54.92	74.0	19.08	Peak	317.00	200	Vertical	Pass
4**	7678.444	42.17	54.0	11.83	AV	317.00	200	Vertical	Pass
5	12531.905	54.14	74.0	19.86	Peak	21.00	300	Vertical	Pass
5**	12531.905	44.75	54.0	9.25	AV	21.00	300	Vertical	Pass
6	15384.428	55.51	74.0	18.49	Peak	324.00	400	Vertical	Pass
6**	15384.428	41.74	54.0	12.26	AV	324.00	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	1523.925	39.67	74.0	34.33	Peak	286.00	100	Horizontal	Pass
1**	1523.925	28.89	54.0	25.11	AV	286.00	100	Horizontal	Pass
2	2273.449	43.75	74.0	30.25	Peak	61.00	400	Horizontal	Pass
2**	2273.449	36.83	54.0	17.17	AV	61.00	400	Horizontal	Pass
3	4043.725	46.34	74.0	27.66	Peak	304.00	200	Horizontal	Pass
3**	4043.725	38.28	54.0	15.72	AV	304.00	200	Horizontal	Pass
4	7620.255	55.10	74.0	18.90	Peak	238.00	400	Horizontal	Pass
4**	7620.255	42.57	54.0	11.43	AV	238.00	400	Horizontal	Pass
5	12453.911	53.12	74.0	20.88	Peak	193.00	300	Horizontal	Pass
5**	12453.911	43.81	54.0	10.19	AV	193.00	300	Horizontal	Pass
6	15905.276	53.67	74.0	20.33	Peak	358.00	100	Horizontal	Pass
6**	15905.276	42.37	54.0	11.63	AV	358.00	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	1530.589	38.44	74.0	35.56	Peak	270.00	100	Vertical	Pass
1**	1530.589	28.70	54.0	25.30	AV	270.00	100	Vertical	Pass
2	2333.562	43.40	74.0	30.60	Peak	80.00	300	Vertical	Pass
2**	2333.562	34.08	54.0	19.92	AV	80.00	300	Vertical	Pass
3	4898.247	49.86	74.0	24.14	Peak	266.00	200	Vertical	Pass
3**	4898.247	38.52	54.0	15.48	AV	266.00	200	Vertical	Pass
4	7330.893	55.76	74.0	18.24	Peak	118.00	200	Vertical	Pass
4**	7330.893	44.01	54.0	9.99	AV	118.00	200	Vertical	Pass
5	12486.471	52.68	74.0	21.32	Peak	323.00	200	Vertical	Pass
5**	12486.471	44.57	54.0	9.43	AV	323.00	200	Vertical	Pass
6	15691.308	53.70	74.0	20.30	Peak	118.00	200	Vertical	Pass
6**	15691.308	44.44	54.0	9.56	AV	118.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.113	40.97	74.0	33.03	Peak	119.00	200	Horizontal	Pass
1**	1524.113	31.26	54.0	22.74	AV	119.00	200	Horizontal	Pass
2	2273.939	44.41	74.0	29.59	Peak	240.00	100	Horizontal	Pass
2**	2273.939	33.42	54.0	20.58	AV	240.00	100	Horizontal	Pass
3	4048.217	49.93	74.0	24.07	Peak	16.00	200	Horizontal	Pass
3**	4048.217	38.98	54.0	15.02	AV	16.00	200	Horizontal	Pass
4	7620.295	55.05	74.0	18.95	Peak	337.00	300	Horizontal	Pass
4**	7620.295	45.26	54.0	8.74	AV	337.00	300	Horizontal	Pass
5	12454.005	50.70	74.0	23.30	Peak	197.00	300	Horizontal	Pass
5**	12454.005	44.16	54.0	9.84	AV	197.00	300	Horizontal	Pass
6	15904.946	53.93	74.0	20.07	Peak	333.00	100	Horizontal	Pass
6**	15904.946	44.75	54.0	9.25	AV	333.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.021	37.12	74.0	36.88	Peak	49.00	300	Vertical	Pass
1**	1532.021	26.76	54.0	27.24	AV	49.00	300	Vertical	Pass
2	2331.727	41.97	74.0	32.03	Peak	158.00	400	Vertical	Pass
2**	2331.727	33.44	54.0	20.56	AV	158.00	400	Vertical	Pass
3	4902.652	51.75	74.0	22.25	Peak	40.00	200	Vertical	Pass
3**	4902.652	41.68	54.0	12.32	AV	40.00	200	Vertical	Pass
4	7330.482	54.35	74.0	19.65	Peak	243.00	100	Vertical	Pass
4**	7330.482	41.65	54.0	12.35	AV	243.00	100	Vertical	Pass
5	12484.383	50.12	74.0	23.88	Peak	182.00	200	Vertical	Pass
5**	12484.383	43.14	54.0	10.86	AV	182.00	200	Vertical	Pass
6	15693.435	51.04	74.0	22.96	Peak	72.00	300	Vertical	Pass
6**	15693.435	43.54	54.0	10.46	AV	72.00	300	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	1521.462	36.94	74.0	37.06	Peak	125.00	100	Horizontal	Pass
1**	1521.462	26.13	54.0	27.87	AV	125.00	100	Horizontal	Pass
2	2276.632	45.04	74.0	28.96	Peak	303.00	100	Horizontal	Pass
2**	2276.632	31.33	54.0	22.67	AV	303.00	100	Horizontal	Pass
3	4050.182	49.81	74.0	24.19	Peak	249.00	200	Horizontal	Pass
3**	4050.182	37.97	54.0	16.03	AV	249.00	200	Horizontal	Pass
4	7621.083	51.53	74.0	22.47	Peak	222.00	100	Horizontal	Pass
4**	7621.083	44.31	54.0	9.69	AV	222.00	100	Horizontal	Pass
5	12450.941	54.45	74.0	19.55	Peak	72.00	100	Horizontal	Pass
5**	12450.941	46.40	54.0	7.60	AV	72.00	100	Horizontal	Pass
6	15904.833	51.93	74.0	22.07	Peak	352.00	200	Horizontal	Pass
6**	15904.833	43.73	54.0	10.27	AV	352.00	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	1533.210	36.68	74.0	37.32	Peak	226.00	300	Vertical	Pass
1**	1533.210	28.24	54.0	25.76	AV	226.00	300	Vertical	Pass
2	2334.267	41.61	74.0	32.39	Peak	148.00	300	Vertical	Pass
2**	2334.267	32.82	54.0	21.18	AV	148.00	300	Vertical	Pass
3	4904.193	47.64	74.0	26.36	Peak	111.00	200	Vertical	Pass
3**	4904.193	40.25	54.0	13.75	AV	111.00	200	Vertical	Pass
4	7326.166	55.71	74.0	18.29	Peak	322.00	300	Vertical	Pass
4**	7326.166	40.97	54.0	13.03	AV	322.00	300	Vertical	Pass
5	12485.142	53.92	74.0	20.08	Peak	121.00	100	Vertical	Pass
5**	12485.142	43.60	54.0	10.40	AV	121.00	100	Vertical	Pass
6	15693.247	55.08	74.0	18.92	Peak	258.00	200	Vertical	Pass
6**	15693.247	45.51	54.0	8.49	AV	258.00	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	1524.061	38.27	74.0	35.73	Peak	342.00	100	Horizontal	Pass
1**	1524.061	29.27	54.0	24.73	AV	342.00	100	Horizontal	Pass
2	2271.098	41.73	74.0	32.27	Peak	82.00	100	Horizontal	Pass
2**	2271.098	35.90	54.0	18.10	AV	82.00	100	Horizontal	Pass
3	4044.729	45.23	74.0	28.77	Peak	105.00	200	Horizontal	Pass
3**	4044.729	35.72	54.0	18.28	AV	105.00	200	Horizontal	Pass
4	7618.111	53.84	74.0	20.16	Peak	321.00	200	Horizontal	Pass
4**	7618.111	44.56	54.0	9.44	AV	321.00	200	Horizontal	Pass
5	12451.102	53.13	74.0	20.87	Peak	359.00	400	Horizontal	Pass
5**	12451.102	45.52	54.0	8.48	AV	359.00	400	Horizontal	Pass
6	15902.870	53.02	74.0	20.98	Peak	306.00	400	Horizontal	Pass
6**	15902.870	43.29	54.0	10.71	AV	306.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.894	41.17	74.0	32.83	Peak	41.00	300	Vertical	Pass
1**	1527.894	29.55	54.0	24.45	AV	41.00	300	Vertical	Pass
2	2338.609	46.08	74.0	27.92	Peak	61.00	400	Vertical	Pass
2**	2338.609	33.91	54.0	20.09	AV	61.00	400	Vertical	Pass
3	4899.648	47.42	74.0	26.58	Peak	28.00	200	Vertical	Pass
3**	4899.648	40.97	54.0	13.03	AV	28.00	200	Vertical	Pass
4	7325.911	53.22	74.0	20.78	Peak	245.00	100	Vertical	Pass
4**	7325.911	41.22	54.0	12.78	AV	245.00	100	Vertical	Pass
5	12488.374	52.24	74.0	21.76	Peak	353.00	100	Vertical	Pass
5**	12488.374	41.98	54.0	12.02	AV	353.00	100	Vertical	Pass
6	15691.452	55.91	74.0	18.09	Peak	198.00	400	Vertical	Pass
6**	15691.452	45.89	54.0	8.11	AV	198.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.858	36.98	74.0	37.02	Peak	242.00	200	Horizontal	Pass
1**	1524.858	31.34	54.0	22.66	AV	242.00	200	Horizontal	Pass
2	2277.653	43.09	74.0	30.91	Peak	238.00	200	Horizontal	Pass
2**	2277.653	33.27	54.0	20.73	AV	238.00	200	Horizontal	Pass
3	4048.521	49.82	74.0	24.18	Peak	191.00	200	Horizontal	Pass
3**	4048.521	39.11	54.0	14.89	AV	191.00	200	Horizontal	Pass
4	7617.702	52.04	74.0	21.96	Peak	76.00	400	Horizontal	Pass
4**	7617.702	41.24	54.0	12.76	AV	76.00	400	Horizontal	Pass
5	12455.325	51.86	74.0	22.14	Peak	250.00	200	Horizontal	Pass
5**	12455.325	42.80	54.0	11.20	AV	250.00	200	Horizontal	Pass
6	15907.386	52.08	74.0	21.92	Peak	17.00	200	Horizontal	Pass
6**	15907.386	46.04	54.0	7.96	AV	17.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.043	37.47	74.0	36.53	Peak	98.00	300	Vertical	Pass
1**	1527.043	30.00	54.0	24.00	AV	98.00	300	Vertical	Pass
2	2338.641	47.27	74.0	26.73	Peak	206.00	400	Vertical	Pass
2**	2338.641	38.29	54.0	15.71	AV	206.00	400	Vertical	Pass
3	4899.209	47.39	74.0	26.61	Peak	52.00	200	Vertical	Pass
3**	4899.209	37.30	54.0	16.70	AV	52.00	200	Vertical	Pass
4	7330.823	52.15	74.0	21.85	Peak	3.00	400	Vertical	Pass
4**	7330.823	41.35	54.0	12.65	AV	3.00	400	Vertical	Pass
5	12484.656	55.59	74.0	18.41	Peak	182.00	400	Vertical	Pass
5**	12484.656	43.91	54.0	10.09	AV	182.00	400	Vertical	Pass
6	15693.334	52.39	74.0	21.61	Peak	343.00	300	Vertical	Pass
6**	15693.334	41.85	54.0	12.15	AV	343.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.696	40.35	74.0	33.65	Peak	259.00	200	Horizontal	Pass
1**	1527.696	30.95	54.0	23.05	AV	259.00	200	Horizontal	Pass
2	2275.979	43.14	74.0	30.86	Peak	110.00	400	Horizontal	Pass
2**	2275.979	34.64	54.0	19.36	AV	110.00	400	Horizontal	Pass
3	4049.440	46.16	74.0	27.84	Peak	264.00	200	Horizontal	Pass
3**	4049.440	34.88	54.0	19.12	AV	264.00	200	Horizontal	Pass
4	7618.876	54.94	74.0	19.06	Peak	342.00	100	Horizontal	Pass
4**	7618.876	41.60	54.0	12.40	AV	342.00	100	Horizontal	Pass
5	12454.111	51.62	74.0	22.38	Peak	292.00	200	Horizontal	Pass
5**	12454.111	44.80	54.0	9.20	AV	292.00	200	Horizontal	Pass
6	15904.604	55.63	74.0	18.37	Peak	90.00	100	Horizontal	Pass
6**	15904.604	44.85	54.0	9.15	AV	90.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.062	41.76	74.0	32.24	Peak	229.00	200	Vertical	Pass
1**	1532.062	29.83	54.0	24.17	AV	229.00	200	Vertical	Pass
2	2337.638	42.94	74.0	31.06	Peak	149.00	300	Vertical	Pass
2**	2337.638	34.59	54.0	19.41	AV	149.00	300	Vertical	Pass
3	4903.273	51.17	74.0	22.83	Peak	207.00	200	Vertical	Pass
3**	4903.273	42.50	54.0	11.50	AV	207.00	200	Vertical	Pass
4	7328.513	54.72	74.0	19.28	Peak	258.00	100	Vertical	Pass
4**	7328.513	46.61	54.0	7.39	AV	258.00	100	Vertical	Pass
5	12486.445	50.81	74.0	23.19	Peak	250.00	300	Vertical	Pass
5**	12486.445	44.85	54.0	9.15	AV	250.00	300	Vertical	Pass
6	15690.587	55.75	74.0	18.25	Peak	139.00	400	Vertical	Pass
6**	15690.587	46.98	54.0	7.02	AV	139.00	400	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	1526.388	38.31	74.0	35.69	Peak	209.00	200	Horizontal	Pass
1**	1526.388	28.51	54.0	25.49	AV	209.00	200	Horizontal	Pass
2	2271.431	45.76	74.0	28.24	Peak	68.00	100	Horizontal	Pass
2**	2271.431	31.91	54.0	22.09	AV	68.00	100	Horizontal	Pass
3	4049.761	45.42	74.0	28.58	Peak	83.00	200	Horizontal	Pass
3**	4049.761	36.44	54.0	17.56	AV	83.00	200	Horizontal	Pass
4	7618.392	51.31	74.0	22.69	Peak	295.00	400	Horizontal	Pass
4**	7618.392	41.30	54.0	12.70	AV	295.00	400	Horizontal	Pass
5	12457.742	54.70	74.0	19.30	Peak	26.00	200	Horizontal	Pass
5**	12457.742	47.05	54.0	6.95	AV	26.00	200	Horizontal	Pass
6	15902.942	52.87	74.0	21.13	Peak	162.00	300	Horizontal	Pass
6**	15902.942	45.81	54.0	8.19	AV	162.00	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	1526.861	36.74	74.0	37.26	Peak	20.00	200	Vertical	Pass
1**	1526.861	28.82	54.0	25.18	AV	20.00	200	Vertical	Pass
2	2337.670	47.51	74.0	26.49	Peak	161.00	300	Vertical	Pass
2**	2337.670	36.78	54.0	17.22	AV	161.00	300	Vertical	Pass
3	4902.271	47.78	74.0	26.22	Peak	137.00	200	Vertical	Pass
3**	4902.271	40.31	54.0	13.69	AV	137.00	200	Vertical	Pass
4	7324.576	52.43	74.0	21.57	Peak	283.00	300	Vertical	Pass
4**	7324.576	46.54	54.0	7.46	AV	283.00	300	Vertical	Pass
5	12489.800	55.53	74.0	18.47	Peak	252.00	200	Vertical	Pass
5**	12489.800	43.47	54.0	10.53	AV	252.00	200	Vertical	Pass
6	15693.630	51.34	74.0	22.66	Peak	267.00	400	Vertical	Pass
6**	15693.630	46.42	54.0	7.58	AV	267.00	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	1526.449	37.63	74.0	36.37	Peak	329.00	100	Horizontal	Pass
1**	1526.449	30.01	54.0	23.99	AV	329.00	100	Horizontal	Pass
2	2273.582	46.79	74.0	27.21	Peak	129.00	400	Horizontal	Pass
2**	2273.582	35.92	54.0	18.08	AV	129.00	400	Horizontal	Pass
3	4043.743	49.43	74.0	24.57	Peak	92.00	200	Horizontal	Pass
3**	4043.743	38.51	54.0	15.49	AV	92.00	200	Horizontal	Pass
4	7617.722	50.50	74.0	23.50	Peak	169.00	400	Horizontal	Pass
4**	7617.722	44.10	54.0	9.90	AV	169.00	400	Horizontal	Pass
5	12452.997	50.63	74.0	23.37	Peak	170.00	200	Horizontal	Pass
5**	12452.997	42.41	54.0	11.59	AV	170.00	200	Horizontal	Pass
6	15900.195	55.73	74.0	18.27	Peak	193.00	300	Horizontal	Pass
6**	15900.195	46.08	54.0	7.92	AV	193.00	300	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	1533.388	41.57	74.0	32.43	Peak	61.00	300	Vertical	Pass
1**	1533.388	27.72	54.0	26.28	AV	61.00	300	Vertical	Pass
2	2331.794	43.44	74.0	30.56	Peak	0.00	100	Vertical	Pass
2**	2331.794	34.82	54.0	19.18	AV	0.00	100	Vertical	Pass
3	4900.930	47.94	74.0	26.06	Peak	335.00	200	Vertical	Pass
3**	4900.930	41.63	54.0	12.37	AV	335.00	200	Vertical	Pass
4	7324.479	55.44	74.0	18.56	Peak	318.00	400	Vertical	Pass
4**	7324.479	45.26	54.0	8.74	AV	318.00	400	Vertical	Pass
5	12483.988	52.47	74.0	21.53	Peak	242.00	300	Vertical	Pass
5**	12483.988	44.16	54.0	9.84	AV	242.00	300	Vertical	Pass
6	15695.215	51.53	74.0	22.47	Peak	302.00	300	Vertical	Pass
6**	15695.215	44.67	54.0	9.33	AV	302.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.905	39.75	74.0	34.25	Peak	161.00	100	Horizontal	Pass
1**	1521.905	28.29	54.0	25.71	AV	161.00	100	Horizontal	Pass
2	2272.417	44.55	74.0	29.45	Peak	132.00	200	Horizontal	Pass
2**	2272.417	35.16	54.0	18.84	AV	132.00	200	Horizontal	Pass
3	4047.538	47.31	74.0	26.69	Peak	172.00	200	Horizontal	Pass
3**	4047.538	39.66	54.0	14.34	AV	172.00	200	Horizontal	Pass
4	7619.322	52.61	74.0	21.39	Peak	333.00	400	Horizontal	Pass
4**	7619.322	46.33	54.0	7.67	AV	333.00	400	Horizontal	Pass
5	12457.792	50.07	74.0	23.93	Peak	175.00	300	Horizontal	Pass
5**	12457.792	42.48	54.0	11.52	AV	175.00	300	Horizontal	Pass
6	15904.015	54.24	74.0	19.76	Peak	81.00	400	Horizontal	Pass
6**	15904.015	42.15	54.0	11.85	AV	81.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.807	38.04	74.0	35.96	Peak	146.00	200	Vertical	Pass
1**	1529.807	30.73	54.0	23.27	AV	146.00	200	Vertical	Pass
2	2336.130	46.47	74.0	27.53	Peak	10.00	100	Vertical	Pass
2**	2336.130	37.89	54.0	16.11	AV	10.00	100	Vertical	Pass
3	4900.602	50.51	74.0	23.49	Peak	32.00	200	Vertical	Pass
3**	4900.602	41.31	54.0	12.69	AV	32.00	200	Vertical	Pass
4	7329.134	54.48	74.0	19.52	Peak	185.00	200	Vertical	Pass
4**	7329.134	41.30	54.0	12.70	AV	185.00	200	Vertical	Pass
5	12489.511	53.02	74.0	20.98	Peak	189.00	200	Vertical	Pass
5**	12489.511	46.82	54.0	7.18	AV	189.00	200	Vertical	Pass
6	15687.782	50.97	74.0	23.03	Peak	96.00	100	Vertical	Pass
6**	15687.782	45.54	54.0	8.46	AV	96.00	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	1525.638	37.14	74.0	36.86	Peak	275.00	400	Horizontal	Pass
1**	1525.638	30.23	54.0	23.77	AV	275.00	400	Horizontal	Pass
2	2277.002	42.33	74.0	31.67	Peak	354.00	300	Horizontal	Pass
2**	2277.002	37.28	54.0	16.72	AV	354.00	300	Horizontal	Pass
3	4043.075	45.23	74.0	28.77	Peak	128.00	200	Horizontal	Pass
3**	4043.075	37.15	54.0	16.85	AV	128.00	200	Horizontal	Pass
4	7620.547	50.60	74.0	23.40	Peak	21.00	200	Horizontal	Pass
4**	7620.547	40.56	54.0	13.44	AV	21.00	200	Horizontal	Pass
5	12454.544	54.91	74.0	19.09	Peak	9.00	400	Horizontal	Pass
5**	12454.544	43.15	54.0	10.85	AV	9.00	400	Horizontal	Pass
6	15906.807	56.46	74.0	17.54	Peak	219.00	100	Horizontal	Pass
6**	15906.807	45.79	54.0	8.21	AV	219.00	100	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	1526.624	38.89	74.0	35.11	Peak	148.00	100	Vertical	Pass
1**	1526.624	29.87	54.0	24.13	AV	148.00	100	Vertical	Pass
2	2334.356	41.76	74.0	32.24	Peak	26.00	300	Vertical	Pass
2**	2334.356	36.78	54.0	17.22	AV	26.00	300	Vertical	Pass
3	4901.685	51.20	74.0	22.80	Peak	245.00	200	Vertical	Pass
3**	4901.685	41.15	54.0	12.85	AV	245.00	200	Vertical	Pass
4	7325.049	51.68	74.0	22.32	Peak	73.00	200	Vertical	Pass
4**	7325.049	43.84	54.0	10.16	AV	73.00	200	Vertical	Pass
5	12483.606	54.30	74.0	19.70	Peak	159.00	300	Vertical	Pass
5**	12483.606	44.83	54.0	9.17	AV	159.00	300	Vertical	Pass
6	15694.891	53.53	74.0	20.47	Peak	266.00	100	Vertical	Pass
6**	15694.891	42.61	54.0	11.39	AV	266.00	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	1520.693	36.68	74.0	37.32	Peak	315.00	300	Horizontal	Pass
1**	1520.693	31.06	54.0	22.94	AV	315.00	300	Horizontal	Pass
2	2275.399	42.37	74.0	31.63	Peak	83.00	200	Horizontal	Pass
2**	2275.399	35.71	54.0	18.29	AV	83.00	200	Horizontal	Pass
3	4044.035	49.88	74.0	24.12	Peak	333.00	200	Horizontal	Pass
3**	4044.035	39.64	54.0	14.36	AV	333.00	200	Horizontal	Pass
4	7622.795	53.98	74.0	20.02	Peak	117.00	100	Horizontal	Pass
4**	7622.795	43.02	54.0	10.98	AV	117.00	100	Horizontal	Pass
5	12458.341	54.26	74.0	19.74	Peak	338.00	300	Horizontal	Pass
5**	12458.341	43.38	54.0	10.62	AV	338.00	300	Horizontal	Pass
6	15904.129	56.49	74.0	17.51	Peak	342.00	300	Horizontal	Pass
6**	15904.129	46.70	54.0	7.30	AV	342.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.404	37.08	74.0	36.92	Peak	349.00	200	Vertical	Pass
1**	1527.404	29.00	54.0	25.00	AV	349.00	200	Vertical	Pass
2	2337.218	44.45	74.0	29.55	Peak	289.00	300	Vertical	Pass
2**	2337.218	32.91	54.0	21.09	AV	289.00	300	Vertical	Pass
3	4897.734	52.22	74.0	21.78	Peak	149.00	200	Vertical	Pass
3**	4897.734	37.73	54.0	16.27	AV	149.00	200	Vertical	Pass
4	7323.308	51.41	74.0	22.59	Peak	147.00	200	Vertical	Pass
4**	7323.308	45.64	54.0	8.36	AV	147.00	200	Vertical	Pass
5	12484.015	52.12	74.0	21.88	Peak	76.00	300	Vertical	Pass
5**	12484.015	45.41	54.0	8.59	AV	76.00	300	Vertical	Pass
6	15689.085	56.52	74.0	17.48	Peak	53.00	100	Vertical	Pass
6**	15689.085	43.27	54.0	10.73	AV	53.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.350	38.22	74.0	35.78	Peak	98.00	400	Horizontal	Pass
1**	1523.350	25.72	54.0	28.28	AV	98.00	400	Horizontal	Pass
2	2277.870	42.47	74.0	31.53	Peak	141.00	200	Horizontal	Pass
2**	2277.870	34.17	54.0	19.83	AV	141.00	200	Horizontal	Pass
3	4043.781	44.92	74.0	29.08	Peak	49.00	200	Horizontal	Pass
3**	4043.781	38.02	54.0	15.98	AV	49.00	200	Horizontal	Pass
4	7617.160	55.81	74.0	18.19	Peak	347.00	100	Horizontal	Pass
4**	7617.160	42.51	54.0	11.49	AV	347.00	100	Horizontal	Pass
5	12457.427	50.89	74.0	23.11	Peak	241.00	300	Horizontal	Pass
5**	12457.427	47.14	54.0	6.86	AV	241.00	300	Horizontal	Pass
6	15906.368	52.34	74.0	21.66	Peak	48.00	300	Horizontal	Pass
6**	15906.368	44.97	54.0	9.03	AV	48.00	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	1533.622	40.53	74.0	33.47	Peak	186.00	200	Vertical	Pass
1**	1533.622	25.92	54.0	28.08	AV	186.00	200	Vertical	Pass
2	2334.902	41.97	74.0	32.03	Peak	338.00	100	Vertical	Pass
2**	2334.902	35.68	54.0	18.32	AV	338.00	100	Vertical	Pass
3	4903.831	47.69	74.0	26.31	Peak	181.00	200	Vertical	Pass
3**	4903.831	37.15	54.0	16.85	AV	181.00	200	Vertical	Pass
4	7328.601	55.95	74.0	18.05	Peak	53.00	400	Vertical	Pass
4**	7328.601	41.60	54.0	12.40	AV	53.00	400	Vertical	Pass
5	12486.427	54.01	74.0	19.99	Peak	103.00	100	Vertical	Pass
5**	12486.427	41.78	54.0	12.22	AV	103.00	100	Vertical	Pass
6	15694.865	56.11	74.0	17.89	Peak	37.00	200	Vertical	Pass
6**	15694.865	44.92	54.0	9.08	AV	37.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.776	41.25	74.0	32.75	Peak	322.00	100	Horizontal	Pass
1**	1521.776	26.49	54.0	27.51	AV	322.00	100	Horizontal	Pass
2	2275.325	43.48	74.0	30.52	Peak	109.00	100	Horizontal	Pass
2**	2275.325	36.14	54.0	17.86	AV	109.00	100	Horizontal	Pass
3	4042.591	48.47	74.0	25.53	Peak	262.00	200	Horizontal	Pass
3**	4042.591	37.37	54.0	16.63	AV	262.00	200	Horizontal	Pass
4	7619.789	55.21	74.0	18.79	Peak	67.00	200	Horizontal	Pass
4**	7619.789	44.44	54.0	9.56	AV	67.00	200	Horizontal	Pass
5	12455.635	55.02	74.0	18.98	Peak	284.00	300	Horizontal	Pass
5**	12455.635	42.48	54.0	11.52	AV	284.00	300	Horizontal	Pass
6	15903.705	55.24	74.0	18.76	Peak	274.00	200	Horizontal	Pass
6**	15903.705	45.88	54.0	8.12	AV	274.00	200	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	1533.663	38.37	74.0	35.63	Peak	345.00	100	Vertical	Pass
1**	1533.663	27.97	54.0	26.03	AV	345.00	100	Vertical	Pass
2	2334.923	45.77	74.0	28.23	Peak	173.00	200	Vertical	Pass
2**	2334.923	38.24	54.0	15.76	AV	173.00	200	Vertical	Pass
3	4899.625	49.93	74.0	24.07	Peak	121.00	200	Vertical	Pass
3**	4899.625	38.07	54.0	15.93	AV	121.00	200	Vertical	Pass
4	7327.024	50.40	74.0	23.60	Peak	70.00	200	Vertical	Pass
4**	7327.024	45.28	54.0	8.72	AV	70.00	200	Vertical	Pass
5	12483.308	51.76	74.0	22.24	Peak	185.00	400	Vertical	Pass
5**	12483.308	43.45	54.0	10.55	AV	185.00	400	Vertical	Pass
6	15691.306	56.70	74.0	17.30	Peak	262.00	100	Vertical	Pass
6**	15691.306	44.51	54.0	9.49	AV	262.00	100	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	1524.117	36.81	74.0	37.19	Peak	0.00	400	Horizontal	Pass
1**	1524.117	27.34	54.0	26.66	AV	0.00	400	Horizontal	Pass
2	2275.416	44.98	74.0	29.02	Peak	131.00	300	Horizontal	Pass
2**	2275.416	36.09	54.0	17.91	AV	131.00	300	Horizontal	Pass
3	4047.357	48.70	74.0	25.30	Peak	234.00	200	Horizontal	Pass
3**	4047.357	38.06	54.0	15.94	AV	234.00	200	Horizontal	Pass
4	7618.609	49.88	74.0	24.12	Peak	136.00	300	Horizontal	Pass
4**	7618.609	42.32	54.0	11.68	AV	136.00	300	Horizontal	Pass
5	12456.709	51.35	74.0	22.65	Peak	210.00	400	Horizontal	Pass
5**	12456.709	43.52	54.0	10.48	AV	210.00	400	Horizontal	Pass
6	15905.299	50.78	74.0	23.22	Peak	139.00	400	Horizontal	Pass
6**	15905.299	43.57	54.0	10.43	AV	139.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.138	38.05	74.0	35.95	Peak	56.00	300	Vertical	Pass
1**	1527.138	29.43	54.0	24.57	AV	56.00	300	Vertical	Pass
2	2334.547	45.05	74.0	28.95	Peak	291.00	100	Vertical	Pass
2**	2334.547	36.38	54.0	17.62	AV	291.00	100	Vertical	Pass
3	4900.175	47.29	74.0	26.71	Peak	248.00	200	Vertical	Pass
3**	4900.175	42.34	54.0	11.66	AV	248.00	200	Vertical	Pass
4	7323.742	55.73	74.0	18.27	Peak	96.00	100	Vertical	Pass
4**	7323.742	43.81	54.0	10.19	AV	96.00	100	Vertical	Pass
5	12489.128	51.69	74.0	22.31	Peak	199.00	300	Vertical	Pass
5**	12489.128	43.84	54.0	10.16	AV	199.00	300	Vertical	Pass
6	15691.733	55.91	74.0	18.09	Peak	169.00	200	Vertical	Pass
6**	15691.733	47.26	54.0	6.74	AV	169.00	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	1526.006	38.57	74.0	35.43	Peak	68.00	300	Horizontal	Pass
1**	1526.006	28.04	54.0	25.96	AV	68.00	300	Horizontal	Pass
2	2274.849	45.17	74.0	28.83	Peak	43.00	300	Horizontal	Pass
2**	2274.849	33.45	54.0	20.55	AV	43.00	300	Horizontal	Pass
3	4045.781	44.34	74.0	29.66	Peak	343.00	200	Horizontal	Pass
3**	4045.781	34.29	54.0	19.71	AV	343.00	200	Horizontal	Pass
4	7621.897	55.63	74.0	18.37	Peak	10.00	200	Horizontal	Pass
4**	7621.897	44.83	54.0	9.17	AV	10.00	200	Horizontal	Pass
5	12457.732	53.20	74.0	20.80	Peak	224.00	300	Horizontal	Pass
5**	12457.732	46.88	54.0	7.12	AV	224.00	300	Horizontal	Pass
6	15906.267	52.66	74.0	21.34	Peak	268.00	400	Horizontal	Pass
6**	15906.267	42.47	54.0	11.53	AV	268.00	400	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	1533.055	39.28	74.0	34.72	Peak	326.00	400	Vertical	Pass
1**	1533.055	26.68	54.0	27.32	AV	326.00	400	Vertical	Pass
2	2336.695	43.06	74.0	30.94	Peak	7.00	100	Vertical	Pass
2**	2336.695	37.53	54.0	16.47	AV	7.00	100	Vertical	Pass
3	4900.233	47.04	74.0	26.96	Peak	248.00	200	Vertical	Pass
3**	4900.233	41.82	54.0	12.18	AV	248.00	200	Vertical	Pass
4	7323.421	51.93	74.0	22.07	Peak	288.00	200	Vertical	Pass
4**	7323.421	46.49	54.0	7.51	AV	288.00	200	Vertical	Pass
5	12483.732	53.26	74.0	20.74	Peak	236.00	100	Vertical	Pass
5**	12483.732	45.00	54.0	9.00	AV	236.00	100	Vertical	Pass
6	15693.517	52.73	74.0	21.27	Peak	229.00	400	Vertical	Pass
6**	15693.517	44.89	54.0	9.11	AV	229.00	400	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	1526.187	40.45	74.0	33.55	Peak	30.00	200	Horizontal	Pass
1**	1526.187	26.95	54.0	27.05	AV	30.00	200	Horizontal	Pass
2	2272.810	40.86	74.0	33.14	Peak	114.00	100	Horizontal	Pass
2**	2272.810	35.68	54.0	18.32	AV	114.00	100	Horizontal	Pass
3	4042.755	49.20	74.0	24.80	Peak	92.00	200	Horizontal	Pass
3**	4042.755	36.14	54.0	17.86	AV	92.00	200	Horizontal	Pass
4	7617.360	54.44	74.0	19.56	Peak	300.00	300	Horizontal	Pass
4**	7617.360	44.37	54.0	9.63	AV	300.00	300	Horizontal	Pass
5	12454.016	52.45	74.0	21.55	Peak	331.00	400	Horizontal	Pass
5**	12454.016	46.68	54.0	7.32	AV	331.00	400	Horizontal	Pass
6	15900.973	54.55	74.0	19.45	Peak	238.00	100	Horizontal	Pass
6**	15900.973	43.15	54.0	10.85	AV	238.00	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	1526.954	41.41	74.0	32.59	Peak	87.00	200	Vertical	Pass
1**	1526.954	30.37	54.0	23.63	AV	87.00	200	Vertical	Pass
2	2334.245	43.74	74.0	30.26	Peak	22.00	200	Vertical	Pass
2**	2334.245	33.92	54.0	20.08	AV	22.00	200	Vertical	Pass
3	4899.829	48.89	74.0	25.11	Peak	90.00	200	Vertical	Pass
3**	4899.829	37.56	54.0	16.44	AV	90.00	200	Vertical	Pass
4	7329.067	55.72	74.0	18.28	Peak	238.00	400	Vertical	Pass
4**	7329.067	44.41	54.0	9.59	AV	238.00	400	Vertical	Pass
5	12483.217	51.24	74.0	22.76	Peak	81.00	300	Vertical	Pass
5**	12483.217	42.33	54.0	11.67	AV	81.00	300	Vertical	Pass
6	15693.124	54.16	74.0	19.84	Peak	345.00	200	Vertical	Pass
6**	15693.124	44.89	54.0	9.11	AV	345.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.369	40.04	74.0	33.96	Peak	229.00	200	Horizontal	Pass
1**	1525.369	25.59	54.0	28.41	AV	229.00	200	Horizontal	Pass
2	2278.089	42.33	74.0	31.67	Peak	129.00	200	Horizontal	Pass
2**	2278.089	32.75	54.0	21.25	AV	129.00	200	Horizontal	Pass
3	4047.204	49.30	74.0	24.70	Peak	213.00	200	Horizontal	Pass
3**	4047.204	37.25	54.0	16.75	AV	213.00	200	Horizontal	Pass
4	7623.355	52.35	74.0	21.65	Peak	138.00	400	Horizontal	Pass
4**	7623.355	46.00	54.0	8.00	AV	138.00	400	Horizontal	Pass
5	12454.667	53.98	74.0	20.02	Peak	294.00	300	Horizontal	Pass
5**	12454.667	42.72	54.0	11.28	AV	294.00	300	Horizontal	Pass
6	15903.603	51.00	74.0	23.00	Peak	319.00	200	Horizontal	Pass
6**	15903.603	45.08	54.0	8.92	AV	319.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.855	37.94	74.0	36.06	Peak	196.00	100	Vertical	Pass
1**	1528.855	27.74	54.0	26.26	AV	196.00	100	Vertical	Pass
2	2332.393	42.62	74.0	31.38	Peak	76.00	100	Vertical	Pass
2**	2332.393	36.13	54.0	17.87	AV	76.00	100	Vertical	Pass
3	4902.602	51.85	74.0	22.15	Peak	83.00	200	Vertical	Pass
3**	4902.602	36.75	54.0	17.25	AV	83.00	200	Vertical	Pass
4	7329.814	52.24	74.0	21.76	Peak	25.00	300	Vertical	Pass
4**	7329.814	42.18	54.0	11.82	AV	25.00	300	Vertical	Pass
5	12483.658	53.47	74.0	20.53	Peak	24.00	300	Vertical	Pass
5**	12483.658	44.06	54.0	9.94	AV	24.00	300	Vertical	Pass
6	15688.529	56.05	74.0	17.95	Peak	184.00	100	Vertical	Pass
6**	15688.529	42.65	54.0	11.35	AV	184.00	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	1520.647	37.94	74.0	36.06	Peak	160.00	200	Horizontal	Pass
1**	1520.647	29.57	54.0	24.43	AV	160.00	200	Horizontal	Pass
2	2278.862	43.10	74.0	30.90	Peak	231.00	100	Horizontal	Pass
2**	2278.862	36.67	54.0	17.33	AV	231.00	100	Horizontal	Pass
3	4042.736	49.86	74.0	24.14	Peak	197.00	200	Horizontal	Pass
3**	4042.736	38.64	54.0	15.36	AV	197.00	200	Horizontal	Pass
4	7619.500	49.89	74.0	24.11	Peak	54.00	100	Horizontal	Pass
4**	7619.500	41.44	54.0	12.56	AV	54.00	100	Horizontal	Pass
5	12457.042	54.51	74.0	19.49	Peak	266.00	300	Horizontal	Pass
5**	12457.042	47.32	54.0	6.68	AV	266.00	300	Horizontal	Pass
6	15902.109	55.20	74.0	18.80	Peak	301.00	200	Horizontal	Pass
6**	15902.109	46.57	54.0	7.43	AV	301.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.699	40.31	74.0	33.69	Peak	197.00	100	Vertical	Pass
1**	1530.699	27.06	54.0	26.94	AV	197.00	100	Vertical	Pass
2	2332.999	46.36	74.0	27.64	Peak	277.00	100	Vertical	Pass
2**	2332.999	37.23	54.0	16.77	AV	277.00	100	Vertical	Pass
3	4904.173	47.01	74.0	26.99	Peak	328.00	200	Vertical	Pass
3**	4904.173	39.90	54.0	14.10	AV	328.00	200	Vertical	Pass
4	7330.612	50.93	74.0	23.07	Peak	276.00	100	Vertical	Pass
4**	7330.612	44.10	54.0	9.90	AV	276.00	100	Vertical	Pass
5	12484.842	54.12	74.0	19.88	Peak	108.00	200	Vertical	Pass
5**	12484.842	46.15	54.0	7.85	AV	108.00	200	Vertical	Pass
6	15691.313	53.46	74.0	20.54	Peak	334.00	100	Vertical	Pass
6**	15691.313	42.98	54.0	11.02	AV	334.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.255	41.51	74.0	32.49	Peak	107.00	200	Horizontal	Pass
1**	1522.255	26.42	54.0	27.58	AV	107.00	200	Horizontal	Pass
2	2275.898	42.03	74.0	31.97	Peak	116.00	400	Horizontal	Pass
2**	2275.898	31.64	54.0	22.36	AV	116.00	400	Horizontal	Pass
3	4043.530	47.87	74.0	26.13	Peak	169.00	200	Horizontal	Pass
3**	4043.530	39.59	54.0	14.41	AV	169.00	200	Horizontal	Pass
4	7618.448	53.56	74.0	20.44	Peak	120.00	300	Horizontal	Pass
4**	7618.448	43.26	54.0	10.74	AV	120.00	300	Horizontal	Pass
5	12452.053	55.74	74.0	18.26	Peak	2.00	400	Horizontal	Pass
5**	12452.053	41.98	54.0	12.02	AV	2.00	400	Horizontal	Pass
6	15905.494	55.75	74.0	18.25	Peak	40.00	400	Horizontal	Pass
6**	15905.494	42.09	54.0	11.91	AV	40.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.683	38.79	74.0	35.21	Peak	155.00	100	Vertical	Pass
1**	1531.683	29.69	54.0	24.31	AV	155.00	100	Vertical	Pass
2	2338.759	45.28	74.0	28.72	Peak	149.00	200	Vertical	Pass
2**	2338.759	33.79	54.0	20.21	AV	149.00	200	Vertical	Pass
3	4903.089	52.83	74.0	21.17	Peak	218.00	200	Vertical	Pass
3**	4903.089	40.94	54.0	13.06	AV	218.00	200	Vertical	Pass
4	7324.058	53.37	74.0	20.63	Peak	335.00	400	Vertical	Pass
4**	7324.058	41.62	54.0	12.38	AV	335.00	400	Vertical	Pass
5	12486.127	55.38	74.0	18.62	Peak	227.00	400	Vertical	Pass
5**	12486.127	45.71	54.0	8.29	AV	227.00	400	Vertical	Pass
6	15691.230	54.78	74.0	19.22	Peak	41.00	400	Vertical	Pass
6**	15691.230	43.89	54.0	10.11	AV	41.00	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	1524.489	40.09	74.0	33.91	Peak	308.00	200	Horizontal	Pass
1**	1524.489	26.78	54.0	27.22	AV	308.00	200	Horizontal	Pass
2	2276.584	45.91	74.0	28.09	Peak	272.00	100	Horizontal	Pass
2**	2276.584	31.63	54.0	22.37	AV	272.00	100	Horizontal	Pass
3	4049.735	47.65	74.0	26.35	Peak	76.00	200	Horizontal	Pass
3**	4049.735	37.00	54.0	17.00	AV	76.00	200	Horizontal	Pass
4	7618.146	50.67	74.0	23.33	Peak	109.00	200	Horizontal	Pass
4**	7618.146	45.55	54.0	8.45	AV	109.00	200	Horizontal	Pass
5	12453.203	51.93	74.0	22.07	Peak	89.00	400	Horizontal	Pass
5**	12453.203	46.30	54.0	7.70	AV	89.00	400	Horizontal	Pass
6	15901.512	53.84	74.0	20.16	Peak	95.00	400	Horizontal	Pass
6**	15901.512	45.92	54.0	8.08	AV	95.00	400	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	1531.158	38.03	74.0	35.97	Peak	143.00	300	Vertical	Pass
1**	1531.158	31.20	54.0	22.80	AV	143.00	300	Vertical	Pass
2	2334.478	45.00	74.0	29.00	Peak	4.00	100	Vertical	Pass
2**	2334.478	37.33	54.0	16.67	AV	4.00	100	Vertical	Pass
3	4902.679	47.25	74.0	26.75	Peak	132.00	200	Vertical	Pass
3**	4902.679	42.21	54.0	11.79	AV	132.00	200	Vertical	Pass
4	7323.747	53.72	74.0	20.28	Peak	130.00	200	Vertical	Pass
4**	7323.747	46.40	54.0	7.60	AV	130.00	200	Vertical	Pass
5	12489.764	52.14	74.0	21.86	Peak	28.00	200	Vertical	Pass
5**	12489.764	45.13	54.0	8.87	AV	28.00	200	Vertical	Pass
6	15688.513	56.68	74.0	17.32	Peak	188.00	200	Vertical	Pass
6**	15688.513	46.49	54.0	7.51	AV	188.00	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	1523.952	41.55	74.0	32.45	Peak	248.00	100	Horizontal	Pass
1**	1523.952	31.57	54.0	22.43	AV	248.00	100	Horizontal	Pass
2	2272.366	46.84	74.0	27.16	Peak	216.00	100	Horizontal	Pass
2**	2272.366	35.93	54.0	18.07	AV	216.00	100	Horizontal	Pass
3	4045.725	50.01	74.0	23.99	Peak	342.00	200	Horizontal	Pass
3**	4045.725	39.69	54.0	14.31	AV	342.00	200	Horizontal	Pass
4	7618.276	53.51	74.0	20.49	Peak	4.00	300	Horizontal	Pass
4**	7618.276	42.11	54.0	11.89	AV	4.00	300	Horizontal	Pass
5	12450.608	53.62	74.0	20.38	Peak	181.00	200	Horizontal	Pass
5**	12450.608	42.51	54.0	11.49	AV	181.00	200	Horizontal	Pass
6	15905.703	53.74	74.0	20.26	Peak	210.00	400	Horizontal	Pass
6**	15905.703	45.01	54.0	8.99	AV	210.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.946	40.42	74.0	33.58	Peak	237.00	100	Vertical	Pass
1**	1597.946	27.62	54.0	26.38	AV	237.00	100	Vertical	Pass
2	2228.501	40.24	74.0	33.76	Peak	316.00	400	Vertical	Pass
2**	2228.501	31.64	54.0	22.36	AV	316.00	400	Vertical	Pass
3	4262.105	50.17	74.0	23.83	Peak	123.00	200	Vertical	Pass
3**	4262.105	39.54	54.0	14.46	AV	123.00	200	Vertical	Pass
4	7708.624	56.01	74.0	17.99	Peak	287.00	100	Vertical	Pass
4**	7708.624	41.62	54.0	12.38	AV	287.00	100	Vertical	Pass
5	12498.953	53.68	74.0	20.32	Peak	8.00	300	Vertical	Pass
5**	12498.953	41.42	54.0	12.58	AV	8.00	300	Vertical	Pass
6	15670.104	56.68	74.0	17.32	Peak	299.00	300	Vertical	Pass
6**	15670.104	40.16	54.0	13.84	AV	299.00	300	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	1526.037	37.86	74.0	36.14	Peak	252.00	100	Horizontal	Pass
1**	1526.037	28.19	54.0	25.81	AV	252.00	100	Horizontal	Pass
2	2276.551	42.90	74.0	31.10	Peak	204.00	400	Horizontal	Pass
2**	2276.551	31.85	54.0	22.15	AV	204.00	400	Horizontal	Pass
3	4042.763	47.28	74.0	26.72	Peak	211.00	200	Horizontal	Pass
3**	4042.763	37.13	54.0	16.87	AV	211.00	200	Horizontal	Pass
4	7621.313	51.57	74.0	22.43	Peak	246.00	300	Horizontal	Pass
4**	7621.313	42.63	54.0	11.37	AV	246.00	300	Horizontal	Pass
5	12451.612	53.81	74.0	20.19	Peak	214.00	200	Horizontal	Pass
5**	12451.612	46.11	54.0	7.89	AV	214.00	200	Horizontal	Pass
6	15907.426	50.75	74.0	23.25	Peak	121.00	200	Horizontal	Pass
6**	15907.426	43.54	54.0	10.46	AV	121.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.057	41.87	74.0	32.13	Peak	258.00	400	Vertical	Pass
1**	1600.057	23.25	54.0	30.75	AV	258.00	400	Vertical	Pass
2	2227.728	38.82	74.0	35.18	Peak	304.00	200	Vertical	Pass
2**	2227.728	30.73	54.0	23.27	AV	304.00	200	Vertical	Pass
3	4261.357	49.77	74.0	24.23	Peak	161.00	200	Vertical	Pass
3**	4261.357	37.01	54.0	16.99	AV	161.00	200	Vertical	Pass
4	7704.907	54.16	74.0	19.84	Peak	150.00	200	Vertical	Pass
4**	7704.907	41.63	54.0	12.37	AV	150.00	200	Vertical	Pass
5	12499.849	55.40	74.0	18.60	Peak	27.00	300	Vertical	Pass
5**	12499.849	42.60	54.0	11.40	AV	27.00	300	Vertical	Pass
6	15675.463	53.00	74.0	21.00	Peak	100.00	300	Vertical	Pass
6**	15675.463	45.62	54.0	8.38	AV	100.00	300	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	1528.486	40.30	74.0	33.70	Peak	250.00	100	Horizontal	Pass
1**	1528.486	30.75	54.0	23.25	AV	250.00	100	Horizontal	Pass
2	2278.057	41.28	74.0	32.72	Peak	45.00	100	Horizontal	Pass
2**	2278.057	32.52	54.0	21.48	AV	45.00	100	Horizontal	Pass
3	4046.071	49.24	74.0	24.76	Peak	314.00	200	Horizontal	Pass
3**	4046.071	34.69	54.0	19.31	AV	314.00	200	Horizontal	Pass
4	7623.196	50.91	74.0	23.09	Peak	51.00	100	Horizontal	Pass
4**	7623.196	44.41	54.0	9.59	AV	51.00	100	Horizontal	Pass
5	12453.202	50.71	74.0	23.29	Peak	92.00	100	Horizontal	Pass
5**	12453.202	43.08	54.0	10.92	AV	92.00	100	Horizontal	Pass
6	15903.749	51.65	74.0	22.35	Peak	182.00	300	Horizontal	Pass
6**	15903.749	43.61	54.0	10.39	AV	182.00	300	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	1597.089	37.72	74.0	36.28	Peak	152.00	200	Vertical	Pass
1**	1597.089	27.29	54.0	26.71	AV	152.00	200	Vertical	Pass
2	2225.746	42.42	74.0	31.58	Peak	148.00	100	Vertical	Pass
2**	2225.746	30.82	54.0	23.18	AV	148.00	100	Vertical	Pass
3	4259.729	49.66	74.0	24.34	Peak	272.00	200	Vertical	Pass
3**	4259.729	38.56	54.0	15.44	AV	272.00	200	Vertical	Pass
4	7706.571	55.79	74.0	18.21	Peak	72.00	100	Vertical	Pass
4**	7706.571	40.86	54.0	13.14	AV	72.00	100	Vertical	Pass
5	12499.707	51.27	74.0	22.73	Peak	51.00	100	Vertical	Pass
5**	12499.707	43.60	54.0	10.40	AV	51.00	100	Vertical	Pass
6	15673.753	55.52	74.0	18.48	Peak	224.00	200	Vertical	Pass
6**	15673.753	41.36	54.0	12.64	AV	224.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.805	41.17	74.0	32.83	Peak	338.00	200	Horizontal	Pass
1**	1520.805	29.23	54.0	24.77	AV	338.00	200	Horizontal	Pass
2	2274.925	41.29	74.0	32.71	Peak	342.00	100	Horizontal	Pass
2**	2274.925	36.70	54.0	17.30	AV	342.00	100	Horizontal	Pass
3	4047.252	48.83	74.0	25.17	Peak	148.00	200	Horizontal	Pass
3**	4047.252	38.52	54.0	15.48	AV	148.00	200	Horizontal	Pass
4	7621.725	55.52	74.0	18.48	Peak	321.00	200	Horizontal	Pass
4**	7621.725	43.37	54.0	10.63	AV	321.00	200	Horizontal	Pass
5	12455.243	51.41	74.0	22.59	Peak	265.00	100	Horizontal	Pass
5**	12455.243	45.12	54.0	8.88	AV	265.00	100	Horizontal	Pass
6	15905.410	55.78	74.0	18.22	Peak	185.00	100	Horizontal	Pass
6**	15905.410	44.77	54.0	9.23	AV	185.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.109	42.04	74.0	31.96	Peak	294.00	100	Vertical	Pass
1**	1600.109	24.90	54.0	29.10	AV	294.00	100	Vertical	Pass
2	2230.556	40.73	74.0	33.27	Peak	108.00	100	Vertical	Pass
2**	2230.556	33.22	54.0	20.78	AV	108.00	100	Vertical	Pass
3	4260.525	50.00	74.0	24.00	Peak	312.00	200	Vertical	Pass
3**	4260.525	40.98	54.0	13.02	AV	312.00	200	Vertical	Pass
4	7704.886	53.00	74.0	21.00	Peak	210.00	400	Vertical	Pass
4**	7704.886	41.72	54.0	12.28	AV	210.00	400	Vertical	Pass
5	12495.084	56.35	74.0	17.65	Peak	95.00	200	Vertical	Pass
5**	12495.084	40.28	54.0	13.72	AV	95.00	200	Vertical	Pass
6	15672.889	57.43	74.0	16.57	Peak	215.00	100	Vertical	Pass
6**	15672.889	45.22	54.0	8.78	AV	215.00	100	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	1521.804	40.24	74.0	33.76	Peak	0.00	200	Horizontal	Pass
1**	1521.804	29.15	54.0	24.85	AV	0.00	200	Horizontal	Pass
2	2272.488	44.90	74.0	29.10	Peak	127.00	300	Horizontal	Pass
2**	2272.488	35.56	54.0	18.44	AV	127.00	300	Horizontal	Pass
3	4049.377	45.05	74.0	28.95	Peak	127.00	200	Horizontal	Pass
3**	4049.377	35.38	54.0	18.62	AV	127.00	200	Horizontal	Pass
4	7622.111	54.17	74.0	19.83	Peak	250.00	300	Horizontal	Pass
4**	7622.111	42.70	54.0	11.30	AV	250.00	300	Horizontal	Pass
5	12452.334	52.62	74.0	21.38	Peak	21.00	100	Horizontal	Pass
5**	12452.334	44.99	54.0	9.01	AV	21.00	100	Horizontal	Pass
6	15904.519	53.02	74.0	20.98	Peak	296.00	400	Horizontal	Pass
6**	15904.519	42.97	54.0	11.03	AV	296.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.824	42.01	74.0	31.99	Peak	317.00	100	Vertical	Pass
1**	1596.824	26.08	54.0	27.92	AV	317.00	100	Vertical	Pass
2	2228.511	41.63	74.0	32.37	Peak	357.00	200	Vertical	Pass
2**	2228.511	32.17	54.0	21.83	AV	357.00	200	Vertical	Pass
3	4254.252	50.81	74.0	23.19	Peak	272.00	200	Vertical	Pass
3**	4254.252	37.15	54.0	16.85	AV	272.00	200	Vertical	Pass
4	7706.494	57.46	74.0	16.54	Peak	92.00	400	Vertical	Pass
4**	7706.494	45.22	54.0	8.78	AV	92.00	400	Vertical	Pass
5	12500.967	54.29	74.0	19.71	Peak	20.00	400	Vertical	Pass
5**	12500.967	45.01	54.0	8.99	AV	20.00	400	Vertical	Pass
6	15672.969	52.86	74.0	21.14	Peak	309.00	300	Vertical	Pass
6**	15672.969	43.50	54.0	10.50	AV	309.00	300	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	1526.130	40.96	74.0	33.04	Peak	52.00	400	Horizontal	Pass
1**	1526.130	26.56	54.0	27.44	AV	52.00	400	Horizontal	Pass
2	2274.493	43.61	74.0	30.39	Peak	264.00	400	Horizontal	Pass
2**	2274.493	33.31	54.0	20.69	AV	264.00	400	Horizontal	Pass
3	4049.707	47.44	74.0	26.56	Peak	305.00	200	Horizontal	Pass
3**	4049.707	34.89	54.0	19.11	AV	305.00	200	Horizontal	Pass
4	7616.745	52.25	74.0	21.75	Peak	76.00	100	Horizontal	Pass
4**	7616.745	45.96	54.0	8.04	AV	76.00	100	Horizontal	Pass
5	12457.752	55.66	74.0	18.34	Peak	270.00	200	Horizontal	Pass
5**	12457.752	42.31	54.0	11.69	AV	270.00	200	Horizontal	Pass
6	15905.580	54.62	74.0	19.38	Peak	46.00	400	Horizontal	Pass
6**	15905.580	44.36	54.0	9.64	AV	46.00	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	1601.236	42.65	74.0	31.35	Peak	195.00	400	Vertical	Pass
1**	1601.236	24.96	54.0	29.04	AV	195.00	400	Vertical	Pass
2	2229.529	41.57	74.0	32.43	Peak	201.00	300	Vertical	Pass
2**	2229.529	31.42	54.0	22.58	AV	201.00	300	Vertical	Pass
3	4261.992	48.49	74.0	25.51	Peak	234.00	200	Vertical	Pass
3**	4261.992	39.50	54.0	14.50	AV	234.00	200	Vertical	Pass
4	7711.861	56.88	74.0	17.12	Peak	298.00	100	Vertical	Pass
4**	7711.861	44.80	54.0	9.20	AV	298.00	100	Vertical	Pass
5	12496.618	53.02	74.0	20.98	Peak	241.00	200	Vertical	Pass
5**	12496.618	43.22	54.0	10.78	AV	241.00	200	Vertical	Pass
6	15671.532	58.56	74.0	15.44	Peak	25.00	400	Vertical	Pass
6**	15671.532	41.26	54.0	12.74	AV	25.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.231	41.47	74.0	32.53	Peak	59.00	300	Horizontal	Pass
1**	1521.231	29.63	54.0	24.37	AV	59.00	300	Horizontal	Pass
2	2276.683	45.02	74.0	28.98	Peak	190.00	300	Horizontal	Pass
2**	2276.683	34.30	54.0	19.70	AV	190.00	300	Horizontal	Pass
3	4049.501	46.39	74.0	27.61	Peak	60.00	200	Horizontal	Pass
3**	4049.501	34.56	54.0	19.44	AV	60.00	200	Horizontal	Pass
4	7623.084	54.50	74.0	19.50	Peak	305.00	400	Horizontal	Pass
4**	7623.084	41.64	54.0	12.36	AV	305.00	400	Horizontal	Pass
5	12452.933	52.19	74.0	21.81	Peak	204.00	300	Horizontal	Pass
5**	12452.933	46.47	54.0	7.53	AV	204.00	300	Horizontal	Pass
6	15904.880	51.69	74.0	22.31	Peak	192.00	400	Horizontal	Pass
6**	15904.880	41.96	54.0	12.04	AV	192.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.400	38.20	74.0	35.80	Peak	32.00	200	Vertical	Pass
1**	1600.400	28.00	54.0	26.00	AV	32.00	200	Vertical	Pass
2	2229.500	38.74	74.0	35.26	Peak	298.00	200	Vertical	Pass
2**	2229.500	33.84	54.0	20.16	AV	298.00	200	Vertical	Pass
3	4256.586	49.27	74.0	24.73	Peak	296.00	200	Vertical	Pass
3**	4256.586	37.64	54.0	16.36	AV	296.00	200	Vertical	Pass
4	7708.287	56.61	74.0	17.39	Peak	286.00	400	Vertical	Pass
4**	7708.287	42.11	54.0	11.89	AV	286.00	400	Vertical	Pass
5	12494.685	55.20	74.0	18.80	Peak	34.00	200	Vertical	Pass
5**	12494.685	42.94	54.0	11.06	AV	34.00	200	Vertical	Pass
6	15674.098	57.83	74.0	16.17	Peak	174.00	200	Vertical	Pass
6**	15674.098	40.49	54.0	13.51	AV	174.00	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	1522.251	41.46	74.0	32.54	Peak	37.00	100	Horizontal	Pass
1**	1522.251	31.25	54.0	22.75	AV	37.00	100	Horizontal	Pass
2	2276.265	45.37	74.0	28.63	Peak	340.00	100	Horizontal	Pass
2**	2276.265	31.69	54.0	22.31	AV	340.00	100	Horizontal	Pass
3	4046.691	45.14	74.0	28.86	Peak	134.00	200	Horizontal	Pass
3**	4046.691	40.19	54.0	13.81	AV	134.00	200	Horizontal	Pass
4	7620.165	50.48	74.0	23.52	Peak	214.00	300	Horizontal	Pass
4**	7620.165	43.22	54.0	10.78	AV	214.00	300	Horizontal	Pass
5	12452.262	54.16	74.0	19.84	Peak	284.00	400	Horizontal	Pass
5**	12452.262	47.12	54.0	6.88	AV	284.00	400	Horizontal	Pass
6	15899.685	53.62	74.0	20.38	Peak	80.00	100	Horizontal	Pass
6**	15899.685	44.25	54.0	9.75	AV	80.00	100	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	1596.984	39.91	74.0	34.09	Peak	30.00	200	Vertical	Pass
1**	1596.984	28.33	54.0	25.67	AV	30.00	200	Vertical	Pass
2	2230.835	42.26	74.0	31.74	Peak	215.00	100	Vertical	Pass
2**	2230.835	34.35	54.0	19.65	AV	215.00	100	Vertical	Pass
3	4258.807	48.85	74.0	25.15	Peak	82.00	200	Vertical	Pass
3**	4258.807	36.44	54.0	17.56	AV	82.00	200	Vertical	Pass
4	7705.191	54.23	74.0	19.77	Peak	113.00	200	Vertical	Pass
4**	7705.191	42.29	54.0	11.71	AV	113.00	200	Vertical	Pass
5	12497.080	52.77	74.0	21.23	Peak	352.00	300	Vertical	Pass
5**	12497.080	41.27	54.0	12.73	AV	352.00	300	Vertical	Pass
6	15675.705	55.33	74.0	18.67	Peak	109.00	200	Vertical	Pass
6**	15675.705	45.01	54.0	8.99	AV	109.00	200	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	1526.179	39.16	74.0	34.84	Peak	112.00	200	Horizontal	Pass
1**	1526.179	30.26	54.0	23.74	AV	112.00	200	Horizontal	Pass
2	2274.776	45.35	74.0	28.65	Peak	117.00	400	Horizontal	Pass
2**	2274.776	35.98	54.0	18.02	AV	117.00	400	Horizontal	Pass
3	4045.555	47.56	74.0	26.44	Peak	333.00	200	Horizontal	Pass
3**	4045.555	36.79	54.0	17.21	AV	333.00	200	Horizontal	Pass
4	7621.643	53.94	74.0	20.06	Peak	274.00	200	Horizontal	Pass
4**	7621.643	41.08	54.0	12.92	AV	274.00	200	Horizontal	Pass
5	12451.530	55.35	74.0	18.65	Peak	286.00	400	Horizontal	Pass
5**	12451.530	44.49	54.0	9.51	AV	286.00	400	Horizontal	Pass
6	15906.583	53.22	74.0	20.78	Peak	330.00	100	Horizontal	Pass
6**	15906.583	44.87	54.0	9.13	AV	330.00	100	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	1597.917	40.36	74.0	33.64	Peak	209.00	200	Vertical	Pass
1**	1597.917	24.33	54.0	29.67	AV	209.00	200	Vertical	Pass
2	2229.419	40.89	74.0	33.11	Peak	18.00	100	Vertical	Pass
2**	2229.419	34.00	54.0	20.00	AV	18.00	100	Vertical	Pass
3	4259.058	45.98	74.0	28.02	Peak	183.00	200	Vertical	Pass
3**	4259.058	37.14	54.0	16.86	AV	183.00	200	Vertical	Pass
4	7709.218	54.53	74.0	19.47	Peak	191.00	200	Vertical	Pass
4**	7709.218	44.68	54.0	9.32	AV	191.00	200	Vertical	Pass
5	12494.934	51.19	74.0	22.81	Peak	229.00	100	Vertical	Pass
5**	12494.934	40.20	54.0	13.80	AV	229.00	100	Vertical	Pass
6	15675.721	53.02	74.0	20.98	Peak	48.00	200	Vertical	Pass
6**	15675.721	42.40	54.0	11.60	AV	48.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.865	36.39	74.0	37.61	Peak	107.00	200	Horizontal	Pass
1**	1520.865	26.90	54.0	27.10	AV	107.00	200	Horizontal	Pass
2	2271.007	42.19	74.0	31.81	Peak	223.00	300	Horizontal	Pass
2**	2271.007	32.64	54.0	21.36	AV	223.00	300	Horizontal	Pass
3	4050.217	47.49	74.0	26.51	Peak	257.00	200	Horizontal	Pass
3**	4050.217	34.32	54.0	19.68	AV	257.00	200	Horizontal	Pass
4	7618.808	53.07	74.0	20.93	Peak	304.00	400	Horizontal	Pass
4**	7618.808	41.55	54.0	12.45	AV	304.00	400	Horizontal	Pass
5	12452.774	50.06	74.0	23.94	Peak	223.00	400	Horizontal	Pass
5**	12452.774	47.25	54.0	6.75	AV	223.00	400	Horizontal	Pass
6	15903.660	50.88	74.0	23.12	Peak	60.00	100	Horizontal	Pass
6**	15903.660	44.84	54.0	9.16	AV	60.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.323	38.30	74.0	35.70	Peak	70.00	400	Vertical	Pass
1**	1596.323	23.83	54.0	30.17	AV	70.00	400	Vertical	Pass
2	2223.779	41.66	74.0	32.34	Peak	138.00	100	Vertical	Pass
2**	2223.779	30.04	54.0	23.96	AV	138.00	100	Vertical	Pass
3	4256.648	48.18	74.0	25.82	Peak	34.00	200	Vertical	Pass
3**	4256.648	38.42	54.0	15.58	AV	34.00	200	Vertical	Pass
4	7710.575	58.54	74.0	15.46	Peak	111.00	300	Vertical	Pass
4**	7710.575	40.16	54.0	13.84	AV	111.00	300	Vertical	Pass
5	12501.783	54.80	74.0	19.20	Peak	182.00	100	Vertical	Pass
5**	12501.783	40.85	54.0	13.15	AV	182.00	100	Vertical	Pass
6	15674.723	56.70	74.0	17.30	Peak	314.00	400	Vertical	Pass
6**	15674.723	43.72	54.0	10.28	AV	314.00	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	1523.937	41.16	74.0	32.84	Peak	334.00	100	Horizontal	Pass
1**	1523.937	28.98	54.0	25.02	AV	334.00	100	Horizontal	Pass
2	2273.367	46.18	74.0	27.82	Peak	162.00	100	Horizontal	Pass
2**	2273.367	32.14	54.0	21.86	AV	162.00	100	Horizontal	Pass
3	4043.581	49.98	74.0	24.02	Peak	274.00	200	Horizontal	Pass
3**	4043.581	37.97	54.0	16.03	AV	274.00	200	Horizontal	Pass
4	7623.255	50.02	74.0	23.98	Peak	301.00	100	Horizontal	Pass
4**	7623.255	40.95	54.0	13.05	AV	301.00	100	Horizontal	Pass
5	12451.146	55.43	74.0	18.57	Peak	228.00	200	Horizontal	Pass
5**	12451.146	46.08	54.0	7.92	AV	228.00	200	Horizontal	Pass
6	15900.060	56.51	74.0	17.49	Peak	195.00	400	Horizontal	Pass
6**	15900.060	46.34	54.0	7.66	AV	195.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.543	42.66	74.0	31.34	Peak	53.00	200	Vertical	Pass
1**	1598.543	23.99	54.0	30.01	AV	53.00	200	Vertical	Pass
2	2229.958	40.49	74.0	33.51	Peak	255.00	300	Vertical	Pass
2**	2229.958	32.92	54.0	21.08	AV	255.00	300	Vertical	Pass
3	4259.205	48.39	74.0	25.61	Peak	47.00	200	Vertical	Pass
3**	4259.205	36.24	54.0	17.76	AV	47.00	200	Vertical	Pass
4	7708.336	57.47	74.0	16.53	Peak	193.00	100	Vertical	Pass
4**	7708.336	43.39	54.0	10.61	AV	193.00	100	Vertical	Pass
5	12499.432	52.71	74.0	21.29	Peak	348.00	200	Vertical	Pass
5**	12499.432	41.25	54.0	12.75	AV	348.00	200	Vertical	Pass
6	15669.838	56.29	74.0	17.71	Peak	321.00	100	Vertical	Pass
6**	15669.838	40.33	54.0	13.67	AV	321.00	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	1523.013	37.47	74.0	36.53	Peak	165.00	200	Horizontal	Pass
1**	1523.013	27.64	54.0	26.36	AV	165.00	200	Horizontal	Pass
2	2271.148	44.75	74.0	29.25	Peak	266.00	100	Horizontal	Pass
2**	2271.148	36.04	54.0	17.96	AV	266.00	100	Horizontal	Pass
3	4042.743	50.05	74.0	23.95	Peak	282.00	200	Horizontal	Pass
3**	4042.743	37.36	54.0	16.64	AV	282.00	200	Horizontal	Pass
4	7617.289	53.58	74.0	20.42	Peak	343.00	400	Horizontal	Pass
4**	7617.289	42.72	54.0	11.28	AV	343.00	400	Horizontal	Pass
5	12455.722	52.02	74.0	21.98	Peak	247.00	300	Horizontal	Pass
5**	12455.722	41.92	54.0	12.08	AV	247.00	300	Horizontal	Pass
6	15900.029	51.45	74.0	22.55	Peak	64.00	200	Horizontal	Pass
6**	15900.029	44.88	54.0	9.12	AV	64.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.146	41.20	74.0	32.80	Peak	353.00	100	Vertical	Pass
1**	1596.146	27.84	54.0	26.16	AV	353.00	100	Vertical	Pass
2	2229.498	43.45	74.0	30.55	Peak	233.00	100	Vertical	Pass
2**	2229.498	30.68	54.0	23.32	AV	233.00	100	Vertical	Pass
3	4260.493	45.00	74.0	29.00	Peak	279.00	200	Vertical	Pass
3**	4260.493	36.85	54.0	17.15	AV	279.00	200	Vertical	Pass
4	7709.026	54.40	74.0	19.60	Peak	315.00	300	Vertical	Pass
4**	7709.026	44.21	54.0	9.79	AV	315.00	300	Vertical	Pass
5	12498.210	53.01	74.0	20.99	Peak	335.00	300	Vertical	Pass
5**	12498.210	42.92	54.0	11.08	AV	335.00	300	Vertical	Pass
6	15676.062	52.87	74.0	21.13	Peak	226.00	200	Vertical	Pass
6**	15676.062	40.07	54.0	13.93	AV	226.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.074	35.78	74.0	38.22	Peak	230.00	400	Horizontal	Pass
1**	1523.074	26.30	54.0	27.70	AV	230.00	400	Horizontal	Pass
2	2278.464	43.71	74.0	30.29	Peak	192.00	400	Horizontal	Pass
2**	2278.464	34.88	54.0	19.12	AV	192.00	400	Horizontal	Pass
3	4046.332	47.00	74.0	27.00	Peak	149.00	200	Horizontal	Pass
3**	4046.332	37.32	54.0	16.68	AV	149.00	200	Horizontal	Pass
4	7622.703	50.89	74.0	23.11	Peak	129.00	400	Horizontal	Pass
4**	7622.703	41.77	54.0	12.23	AV	129.00	400	Horizontal	Pass
5	12457.976	53.45	74.0	20.55	Peak	47.00	200	Horizontal	Pass
5**	12457.976	45.76	54.0	8.24	AV	47.00	200	Horizontal	Pass
6	15905.603	52.73	74.0	21.27	Peak	320.00	400	Horizontal	Pass
6**	15905.603	45.99	54.0	8.01	AV	320.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.577	37.67	74.0	36.33	Peak	272.00	200	Vertical	Pass
1**	1596.577	24.55	54.0	29.45	AV	272.00	200	Vertical	Pass
2	2225.791	40.22	74.0	33.78	Peak	72.00	400	Vertical	Pass
2**	2225.791	29.22	54.0	24.78	AV	72.00	400	Vertical	Pass
3	4259.127	46.45	74.0	27.55	Peak	104.00	200	Vertical	Pass
3**	4259.127	35.70	54.0	18.30	AV	104.00	200	Vertical	Pass
4	7708.312	54.91	74.0	19.09	Peak	33.00	100	Vertical	Pass
4**	7708.312	42.85	54.0	11.15	AV	33.00	100	Vertical	Pass
5	12499.947	52.30	74.0	21.70	Peak	35.00	300	Vertical	Pass
5**	12499.947	40.92	54.0	13.08	AV	35.00	300	Vertical	Pass
6	15668.555	57.98	74.0	16.02	Peak	326.00	100	Vertical	Pass
6**	15668.555	44.71	54.0	9.29	AV	326.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.663	41.06	74.0	32.94	Peak	214.00	200	Horizontal	Pass
1**	1522.663	27.08	54.0	26.92	AV	214.00	200	Horizontal	Pass
2	2278.529	41.05	74.0	32.95	Peak	112.00	200	Horizontal	Pass
2**	2278.529	35.37	54.0	18.63	AV	112.00	200	Horizontal	Pass
3	4044.920	44.76	74.0	29.24	Peak	338.00	200	Horizontal	Pass
3**	4044.920	38.65	54.0	15.35	AV	338.00	200	Horizontal	Pass
4	7620.658	50.64	74.0	23.36	Peak	133.00	200	Horizontal	Pass
4**	7620.658	44.14	54.0	9.86	AV	133.00	200	Horizontal	Pass
5	12457.186	54.80	74.0	19.20	Peak	332.00	300	Horizontal	Pass
5**	12457.186	42.95	54.0	11.05	AV	332.00	300	Horizontal	Pass
6	15904.734	56.19	74.0	17.81	Peak	114.00	300	Horizontal	Pass
6**	15904.734	42.95	54.0	11.05	AV	114.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.286	38.81	74.0	35.19	Peak	174.00	400	Vertical	Pass
1**	1595.286	24.20	54.0	29.80	AV	174.00	400	Vertical	Pass
2	2227.424	43.90	74.0	30.10	Peak	209.00	300	Vertical	Pass
2**	2227.424	33.78	54.0	20.22	AV	209.00	300	Vertical	Pass
3	4256.188	47.41	74.0	26.59	Peak	123.00	200	Vertical	Pass
3**	4256.188	38.38	54.0	15.62	AV	123.00	200	Vertical	Pass
4	7704.685	56.15	74.0	17.85	Peak	211.00	200	Vertical	Pass
4**	7704.685	39.84	54.0	14.16	AV	211.00	200	Vertical	Pass
5	12495.745	55.11	74.0	18.89	Peak	325.00	200	Vertical	Pass
5**	12495.745	41.08	54.0	12.92	AV	325.00	200	Vertical	Pass
6	15669.528	57.56	74.0	16.44	Peak	317.00	300	Vertical	Pass
6**	15669.528	41.14	54.0	12.86	AV	317.00	300	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	1520.921	36.01	74.0	37.99	Peak	317.00	400	Horizontal	Pass
1**	1520.921	28.56	54.0	25.44	AV	317.00	400	Horizontal	Pass
2	2271.412	45.77	74.0	28.23	Peak	119.00	300	Horizontal	Pass
2**	2271.412	36.35	54.0	17.65	AV	119.00	300	Horizontal	Pass
3	4050.205	48.72	74.0	25.28	Peak	16.00	200	Horizontal	Pass
3**	4050.205	35.45	54.0	18.55	AV	16.00	200	Horizontal	Pass
4	7617.410	52.11	74.0	21.89	Peak	308.00	100	Horizontal	Pass
4**	7617.410	45.94	54.0	8.06	AV	308.00	100	Horizontal	Pass
5	12457.623	50.53	74.0	23.47	Peak	205.00	400	Horizontal	Pass
5**	12457.623	42.14	54.0	11.86	AV	205.00	400	Horizontal	Pass
6	15903.375	51.53	74.0	22.47	Peak	102.00	200	Horizontal	Pass
6**	15903.375	43.49	54.0	10.51	AV	102.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.558	41.56	74.0	32.44	Peak	43.00	100	Vertical	Pass
1**	1595.558	23.21	54.0	30.79	AV	43.00	100	Vertical	Pass
2	2225.577	40.44	74.0	33.56	Peak	19.00	300	Vertical	Pass
2**	2225.577	31.57	54.0	22.43	AV	19.00	300	Vertical	Pass
3	4261.378	49.09	74.0	24.91	Peak	308.00	200	Vertical	Pass
3**	4261.378	39.00	54.0	15.00	AV	308.00	200	Vertical	Pass
4	7708.414	57.64	74.0	16.36	Peak	106.00	300	Vertical	Pass
4**	7708.414	42.29	54.0	11.71	AV	106.00	300	Vertical	Pass
5	12495.440	50.83	74.0	23.17	Peak	133.00	300	Vertical	Pass
5**	12495.440	44.33	54.0	9.67	AV	133.00	300	Vertical	Pass
6	15674.659	58.37	74.0	15.63	Peak	1.00	100	Vertical	Pass
6**	15674.659	43.04	54.0	10.96	AV	1.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.117	36.15	74.0	37.85	Peak	320.00	400	Horizontal	Pass
1**	1524.117	28.87	54.0	25.13	AV	320.00	400	Horizontal	Pass
2	2275.945	46.77	74.0	27.23	Peak	46.00	400	Horizontal	Pass
2**	2275.945	35.87	54.0	18.13	AV	46.00	400	Horizontal	Pass
3	4042.602	47.09	74.0	26.91	Peak	255.00	200	Horizontal	Pass
3**	4042.602	36.95	54.0	17.05	AV	255.00	200	Horizontal	Pass
4	7618.314	53.18	74.0	20.82	Peak	342.00	200	Horizontal	Pass
4**	7618.314	41.57	54.0	12.43	AV	342.00	200	Horizontal	Pass
5	12457.211	51.23	74.0	22.77	Peak	55.00	400	Horizontal	Pass
5**	12457.211	45.97	54.0	8.03	AV	55.00	400	Horizontal	Pass
6	15905.315	52.40	74.0	21.60	Peak	112.00	400	Horizontal	Pass
6**	15905.315	45.80	54.0	8.20	AV	112.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.362	38.02	74.0	35.98	Peak	64.00	400	Vertical	Pass
1**	1597.362	24.18	54.0	29.82	AV	64.00	400	Vertical	Pass
2	2229.800	44.14	74.0	29.86	Peak	161.00	300	Vertical	Pass
2**	2229.800	28.79	54.0	25.21	AV	161.00	300	Vertical	Pass
3	4261.124	47.72	74.0	26.28	Peak	300.00	200	Vertical	Pass
3**	4261.124	37.91	54.0	16.09	AV	300.00	200	Vertical	Pass
4	7709.163	55.35	74.0	18.65	Peak	20.00	100	Vertical	Pass
4**	7709.163	41.03	54.0	12.97	AV	20.00	100	Vertical	Pass
5	12495.602	53.32	74.0	20.68	Peak	212.00	300	Vertical	Pass
5**	12495.602	45.17	54.0	8.83	AV	212.00	300	Vertical	Pass
6	15670.571	58.57	74.0	15.43	Peak	163.00	100	Vertical	Pass
6**	15670.571	39.80	54.0	14.20	AV	163.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.206	37.24	74.0	36.76	Peak	5.00	200	Horizontal	Pass
1**	1528.206	27.97	54.0	26.03	AV	5.00	200	Horizontal	Pass
2	2278.851	46.18	74.0	27.82	Peak	86.00	300	Horizontal	Pass
2**	2278.851	34.39	54.0	19.61	AV	86.00	300	Horizontal	Pass
3	4049.432	46.21	74.0	27.79	Peak	21.00	200	Horizontal	Pass
3**	4049.432	37.47	54.0	16.53	AV	21.00	200	Horizontal	Pass
4	7621.449	53.33	74.0	20.67	Peak	148.00	100	Horizontal	Pass
4**	7621.449	45.95	54.0	8.05	AV	148.00	100	Horizontal	Pass
5	12456.104	55.63	74.0	18.37	Peak	109.00	100	Horizontal	Pass
5**	12456.104	46.07	54.0	7.93	AV	109.00	100	Horizontal	Pass
6	15900.575	53.78	74.0	20.22	Peak	162.00	400	Horizontal	Pass
6**	15900.575	43.67	54.0	10.33	AV	162.00	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	1600.707	42.53	74.0	31.47	Peak	115.00	400	Vertical	Pass
1**	1600.707	26.83	54.0	27.17	AV	115.00	400	Vertical	Pass
2	2224.970	42.85	74.0	31.15	Peak	71.00	100	Vertical	Pass
2**	2224.970	33.09	54.0	20.91	AV	71.00	100	Vertical	Pass
3	4258.627	50.05	74.0	23.95	Peak	193.00	200	Vertical	Pass
3**	4258.627	38.00	54.0	16.00	AV	193.00	200	Vertical	Pass
4	7709.460	55.02	74.0	18.98	Peak	228.00	200	Vertical	Pass
4**	7709.460	42.15	54.0	11.85	AV	228.00	200	Vertical	Pass
5	12501.544	55.00	74.0	19.00	Peak	263.00	400	Vertical	Pass
5**	12501.544	44.35	54.0	9.65	AV	263.00	400	Vertical	Pass
6	15675.329	53.13	74.0	20.87	Peak	286.00	300	Vertical	Pass
6**	15675.329	45.52	54.0	8.48	AV	286.00	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	1522.172	36.50	74.0	37.50	Peak	153.00	200	Horizontal	Pass
1**	1522.172	27.10	54.0	26.90	AV	153.00	200	Horizontal	Pass
2	2276.448	46.29	74.0	27.71	Peak	150.00	400	Horizontal	Pass
2**	2276.448	31.79	54.0	22.21	AV	150.00	400	Horizontal	Pass
3	4045.741	46.40	74.0	27.60	Peak	12.00	200	Horizontal	Pass
3**	4045.741	37.27	54.0	16.73	AV	12.00	200	Horizontal	Pass
4	7618.199	52.47	74.0	21.53	Peak	291.00	300	Horizontal	Pass
4**	7618.199	42.35	54.0	11.65	AV	291.00	300	Horizontal	Pass
5	12456.343	51.70	74.0	22.30	Peak	152.00	300	Horizontal	Pass
5**	12456.343	45.18	54.0	8.82	AV	152.00	300	Horizontal	Pass
6	15902.500	52.47	74.0	21.53	Peak	66.00	300	Horizontal	Pass
6**	15902.500	42.88	54.0	11.12	AV	66.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.417	39.23	74.0	34.77	Peak	251.00	300	Vertical	Pass
1**	1595.417	26.87	54.0	27.13	AV	251.00	300	Vertical	Pass
2	2225.917	42.10	74.0	31.90	Peak	311.00	400	Vertical	Pass
2**	2225.917	29.32	54.0	24.68	AV	311.00	400	Vertical	Pass
3	4256.562	48.70	74.0	25.30	Peak	316.00	200	Vertical	Pass
3**	4256.562	40.37	54.0	13.63	AV	316.00	200	Vertical	Pass
4	7712.271	55.73	74.0	18.27	Peak	153.00	200	Vertical	Pass
4**	7712.271	40.88	54.0	13.12	AV	153.00	200	Vertical	Pass
5	12498.767	52.56	74.0	21.44	Peak	260.00	300	Vertical	Pass
5**	12498.767	46.03	54.0	7.97	AV	260.00	300	Vertical	Pass
6	15670.383	56.83	74.0	17.17	Peak	226.00	100	Vertical	Pass
6**	15670.383	40.49	54.0	13.51	AV	226.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.215	39.34	74.0	34.66	Peak	196.00	100	Horizontal	Pass
1**	1527.215	30.92	54.0	23.08	AV	196.00	100	Horizontal	Pass
2	2274.506	44.21	74.0	29.79	Peak	182.00	200	Horizontal	Pass
2**	2274.506	33.00	54.0	21.00	AV	182.00	200	Horizontal	Pass
3	4045.876	49.90	74.0	24.10	Peak	279.00	200	Horizontal	Pass
3**	4045.876	35.45	54.0	18.55	AV	279.00	200	Horizontal	Pass
4	7617.422	52.03	74.0	21.97	Peak	50.00	200	Horizontal	Pass
4**	7617.422	41.47	54.0	12.53	AV	50.00	200	Horizontal	Pass
5	12454.338	54.66	74.0	19.34	Peak	88.00	300	Horizontal	Pass
5**	12454.338	45.16	54.0	8.84	AV	88.00	300	Horizontal	Pass
6	15903.159	53.22	74.0	20.78	Peak	40.00	400	Horizontal	Pass
6**	15903.159	46.88	54.0	7.12	AV	40.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.116	41.42	74.0	32.58	Peak	350.00	300	Vertical	Pass
1**	1601.116	24.32	54.0	29.68	AV	350.00	300	Vertical	Pass
2	2231.296	41.52	74.0	32.48	Peak	172.00	300	Vertical	Pass
2**	2231.296	33.13	54.0	20.87	AV	172.00	300	Vertical	Pass
3	4254.490	50.78	74.0	23.22	Peak	300.00	200	Vertical	Pass
3**	4254.490	38.16	54.0	15.84	AV	300.00	200	Vertical	Pass
4	7709.799	55.18	74.0	18.82	Peak	247.00	200	Vertical	Pass
4**	7709.799	43.64	54.0	10.36	AV	247.00	200	Vertical	Pass
5	12502.020	51.09	74.0	22.91	Peak	164.00	200	Vertical	Pass
5**	12502.020	43.14	54.0	10.86	AV	164.00	200	Vertical	Pass
6	15672.004	57.53	74.0	16.47	Peak	169.00	400	Vertical	Pass
6**	15672.004	41.57	54.0	12.43	AV	169.00	400	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	1524.206	38.63	74.0	35.37	Peak	129.00	400	Horizontal	Pass
1**	1524.206	26.12	54.0	27.88	AV	129.00	400	Horizontal	Pass
2	2277.599	43.27	74.0	30.73	Peak	335.00	400	Horizontal	Pass
2**	2277.599	32.97	54.0	21.03	AV	335.00	400	Horizontal	Pass
3	4044.234	48.79	74.0	25.21	Peak	184.00	200	Horizontal	Pass
3**	4044.234	38.80	54.0	15.20	AV	184.00	200	Horizontal	Pass
4	7622.963	52.34	74.0	21.66	Peak	229.00	100	Horizontal	Pass
4**	7622.963	46.41	54.0	7.59	AV	229.00	100	Horizontal	Pass
5	12452.687	54.33	74.0	19.67	Peak	73.00	400	Horizontal	Pass
5**	12452.687	46.43	54.0	7.57	AV	73.00	400	Horizontal	Pass
6	15907.657	53.15	74.0	20.85	Peak	149.00	400	Horizontal	Pass
6**	15907.657	42.23	54.0	11.77	AV	149.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.490	43.05	74.0	30.95	Peak	10.00	300	Vertical	Pass
1**	1600.490	27.83	54.0	26.17	AV	10.00	300	Vertical	Pass
2	2227.395	38.51	74.0	35.49	Peak	152.00	300	Vertical	Pass
2**	2227.395	31.02	54.0	22.98	AV	152.00	300	Vertical	Pass
3	4261.178	49.29	74.0	24.71	Peak	78.00	200	Vertical	Pass
3**	4261.178	36.80	54.0	17.20	AV	78.00	200	Vertical	Pass
4	7708.523	53.79	74.0	20.21	Peak	226.00	200	Vertical	Pass
4**	7708.523	43.35	54.0	10.65	AV	226.00	200	Vertical	Pass
5	12495.098	51.52	74.0	22.48	Peak	301.00	200	Vertical	Pass
5**	12495.098	41.85	54.0	12.15	AV	301.00	200	Vertical	Pass
6	15673.743	56.39	74.0	17.61	Peak	124.00	300	Vertical	Pass
6**	15673.743	39.72	54.0	14.28	AV	124.00	300	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	1528.011	38.60	74.0	35.40	Peak	323.00	200	Horizontal	Pass
1**	1528.011	25.65	54.0	28.35	AV	323.00	200	Horizontal	Pass
2	2277.017	41.11	74.0	32.89	Peak	122.00	200	Horizontal	Pass
2**	2277.017	33.56	54.0	20.44	AV	122.00	200	Horizontal	Pass
3	4043.624	45.99	74.0	28.01	Peak	212.00	200	Horizontal	Pass
3**	4043.624	39.37	54.0	14.63	AV	212.00	200	Horizontal	Pass
4	7621.667	50.14	74.0	23.86	Peak	160.00	200	Horizontal	Pass
4**	7621.667	43.66	54.0	10.34	AV	160.00	200	Horizontal	Pass
5	12456.371	55.47	74.0	18.53	Peak	212.00	100	Horizontal	Pass
5**	12456.371	44.81	54.0	9.19	AV	212.00	100	Horizontal	Pass
6	15905.589	53.10	74.0	20.90	Peak	341.00	200	Horizontal	Pass
6**	15905.589	45.31	54.0	8.69	AV	341.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.802	41.77	74.0	32.23	Peak	352.00	400	Vertical	Pass
1**	1595.802	25.50	54.0	28.50	AV	352.00	400	Vertical	Pass
2	2230.881	44.04	74.0	29.96	Peak	113.00	200	Vertical	Pass
2**	2230.881	32.64	54.0	21.36	AV	113.00	200	Vertical	Pass
3	4255.798	49.60	74.0	24.40	Peak	271.00	200	Vertical	Pass
3**	4255.798	36.55	54.0	17.45	AV	271.00	200	Vertical	Pass
4	7707.187	54.96	74.0	19.04	Peak	18.00	100	Vertical	Pass
4**	7707.187	45.01	54.0	8.99	AV	18.00	100	Vertical	Pass
5	12497.168	52.47	74.0	21.53	Peak	68.00	200	Vertical	Pass
5**	12497.168	42.75	54.0	11.25	AV	68.00	200	Vertical	Pass
6	15673.792	57.22	74.0	16.78	Peak	287.00	400	Vertical	Pass
6**	15673.792	41.45	54.0	12.55	AV	287.00	400	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	1521.028	39.46	74.0	34.54	Peak	227.00	100	Horizontal	Pass
1**	1521.028	27.09	54.0	26.91	AV	227.00	100	Horizontal	Pass
2	2271.950	45.15	74.0	28.85	Peak	335.00	300	Horizontal	Pass
2**	2271.950	35.28	54.0	18.72	AV	335.00	300	Horizontal	Pass
3	4047.853	44.72	74.0	29.28	Peak	182.00	200	Horizontal	Pass
3**	4047.853	39.19	54.0	14.81	AV	182.00	200	Horizontal	Pass
4	7623.703	52.40	74.0	21.60	Peak	145.00	100	Horizontal	Pass
4**	7623.703	42.11	54.0	11.89	AV	145.00	100	Horizontal	Pass
5	12456.520	52.02	74.0	21.98	Peak	167.00	300	Horizontal	Pass
5**	12456.520	43.06	54.0	10.94	AV	167.00	300	Horizontal	Pass
6	15903.042	52.87	74.0	21.13	Peak	358.00	300	Horizontal	Pass
6**	15903.042	45.21	54.0	8.79	AV	358.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.030	38.67	74.0	35.33	Peak	286.00	100	Vertical	Pass
1**	1597.030	23.41	54.0	30.59	AV	286.00	100	Vertical	Pass
2	2223.939	43.04	74.0	30.96	Peak	88.00	200	Vertical	Pass
2**	2223.939	34.36	54.0	19.64	AV	88.00	200	Vertical	Pass
3	4256.126	45.75	74.0	28.25	Peak	312.00	200	Vertical	Pass
3**	4256.126	39.34	54.0	14.66	AV	312.00	200	Vertical	Pass
4	7706.262	58.54	74.0	15.46	Peak	71.00	200	Vertical	Pass
4**	7706.262	42.27	54.0	11.73	AV	71.00	200	Vertical	Pass
5	12501.516	51.99	74.0	22.01	Peak	159.00	100	Vertical	Pass
5**	12501.516	43.80	54.0	10.20	AV	159.00	100	Vertical	Pass
6	15671.774	56.32	74.0	17.68	Peak	56.00	200	Vertical	Pass
6**	15671.774	41.83	54.0	12.17	AV	56.00	200	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	1522.299	37.19	74.0	36.81	Peak	154.00	400	Horizontal	Pass
1**	1522.299	27.82	54.0	26.18	AV	154.00	400	Horizontal	Pass
2	2273.102	42.04	74.0	31.96	Peak	179.00	200	Horizontal	Pass
2**	2273.102	35.99	54.0	18.01	AV	179.00	200	Horizontal	Pass
3	4046.446	47.81	74.0	26.19	Peak	9.00	200	Horizontal	Pass
3**	4046.446	36.71	54.0	17.29	AV	9.00	200	Horizontal	Pass
4	7617.130	54.02	74.0	19.98	Peak	132.00	300	Horizontal	Pass
4**	7617.130	43.25	54.0	10.75	AV	132.00	300	Horizontal	Pass
5	12452.335	54.98	74.0	19.02	Peak	116.00	300	Horizontal	Pass
5**	12452.335	43.30	54.0	10.70	AV	116.00	300	Horizontal	Pass
6	15901.031	51.94	74.0	22.06	Peak	63.00	100	Horizontal	Pass
6**	15901.031	43.82	54.0	10.18	AV	63.00	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	1600.356	40.67	74.0	33.33	Peak	232.00	100	Vertical	Pass
1**	1600.356	24.42	54.0	29.58	AV	232.00	100	Vertical	Pass
2	2230.954	40.46	74.0	33.54	Peak	297.00	400	Vertical	Pass
2**	2230.954	32.41	54.0	21.59	AV	297.00	400	Vertical	Pass
3	4259.687	47.76	74.0	26.24	Peak	115.00	200	Vertical	Pass
3**	4259.687	37.46	54.0	16.54	AV	115.00	200	Vertical	Pass
4	7706.228	57.87	74.0	16.13	Peak	22.00	200	Vertical	Pass
4**	7706.228	40.66	54.0	13.34	AV	22.00	200	Vertical	Pass
5	12495.798	53.66	74.0	20.34	Peak	114.00	400	Vertical	Pass
5**	12495.798	46.05	54.0	7.95	AV	114.00	400	Vertical	Pass
6	15674.644	57.88	74.0	16.12	Peak	19.00	100	Vertical	Pass
6**	15674.644	45.46	54.0	8.54	AV	19.00	100	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	1527.618	35.80	74.0	38.20	Peak	122.00	100	Horizontal	Pass
1**	1527.618	25.88	54.0	28.12	AV	122.00	100	Horizontal	Pass
2	2278.655	43.02	74.0	30.98	Peak	82.00	400	Horizontal	Pass
2**	2278.655	34.94	54.0	19.06	AV	82.00	400	Horizontal	Pass
3	4045.846	44.69	74.0	29.31	Peak	328.00	200	Horizontal	Pass
3**	4045.846	36.62	54.0	17.38	AV	328.00	200	Horizontal	Pass
4	7623.640	53.95	74.0	20.05	Peak	30.00	400	Horizontal	Pass
4**	7623.640	45.21	54.0	8.79	AV	30.00	400	Horizontal	Pass
5	12453.156	54.09	74.0	19.91	Peak	69.00	100	Horizontal	Pass
5**	12453.156	44.38	54.0	9.62	AV	69.00	100	Horizontal	Pass
6	15906.422	54.25	74.0	19.75	Peak	251.00	100	Horizontal	Pass
6**	15906.422	42.09	54.0	11.91	AV	251.00	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	1601.344	41.46	74.0	32.54	Peak	316.00	400	Vertical	Pass
1**	1601.344	26.48	54.0	27.52	AV	316.00	400	Vertical	Pass
2	2226.820	43.76	74.0	30.24	Peak	281.00	200	Vertical	Pass
2**	2226.820	33.39	54.0	20.61	AV	281.00	200	Vertical	Pass
3	4260.765	50.59	74.0	23.41	Peak	240.00	200	Vertical	Pass
3**	4260.765	39.74	54.0	14.26	AV	240.00	200	Vertical	Pass
4	7704.728	53.78	74.0	20.22	Peak	313.00	100	Vertical	Pass
4**	7704.728	39.90	54.0	14.10	AV	313.00	100	Vertical	Pass
5	12494.653	54.16	74.0	19.84	Peak	132.00	100	Vertical	Pass
5**	12494.653	41.79	54.0	12.21	AV	132.00	100	Vertical	Pass
6	15675.032	52.82	74.0	21.18	Peak	315.00	300	Vertical	Pass
6**	15675.032	40.43	54.0	13.57	AV	315.00	300	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	1523.303	39.06	74.0	34.94	Peak	246.00	300	Horizontal	Pass
1**	1523.303	28.35	54.0	25.65	AV	246.00	300	Horizontal	Pass
2	2278.641	44.52	74.0	29.48	Peak	187.00	200	Horizontal	Pass
2**	2278.641	33.64	54.0	20.36	AV	187.00	200	Horizontal	Pass
3	4047.840	49.77	74.0	24.23	Peak	210.00	200	Horizontal	Pass
3**	4047.840	37.79	54.0	16.21	AV	210.00	200	Horizontal	Pass
4	7620.069	51.25	74.0	22.75	Peak	292.00	300	Horizontal	Pass
4**	7620.069	44.04	54.0	9.96	AV	292.00	300	Horizontal	Pass
5	12454.753	53.76	74.0	20.24	Peak	225.00	100	Horizontal	Pass
5**	12454.753	43.02	54.0	10.98	AV	225.00	100	Horizontal	Pass
6	15901.539	53.00	74.0	21.00	Peak	95.00	300	Horizontal	Pass
6**	15901.539	47.03	54.0	6.97	AV	95.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.392	39.75	74.0	34.25	Peak	221.00	400	Vertical	Pass
1**	1599.392	25.40	54.0	28.60	AV	221.00	400	Vertical	Pass
2	2230.818	39.52	74.0	34.48	Peak	38.00	300	Vertical	Pass
2**	2230.818	32.38	54.0	21.62	AV	38.00	300	Vertical	Pass
3	4256.522	48.93	74.0	25.07	Peak	11.00	200	Vertical	Pass
3**	4256.522	36.39	54.0	17.61	AV	11.00	200	Vertical	Pass
4	7706.178	55.38	74.0	18.62	Peak	243.00	300	Vertical	Pass
4**	7706.178	44.56	54.0	9.44	AV	243.00	300	Vertical	Pass
5	12502.626	51.32	74.0	22.68	Peak	174.00	200	Vertical	Pass
5**	12502.626	40.92	54.0	13.08	AV	174.00	200	Vertical	Pass
6	15674.800	57.27	74.0	16.73	Peak	198.00	300	Vertical	Pass
6**	15674.800	41.62	54.0	12.38	AV	198.00	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	1524.079	37.50	74.0	36.50	Peak	158.00	100	Horizontal	Pass
1**	1524.079	29.29	54.0	24.71	AV	158.00	100	Horizontal	Pass
2	4020.520	47.78	74.0	26.22	Peak	54.00	100	Horizontal	Pass
2**	4020.520	36.70	54.0	17.30	AV	54.00	100	Horizontal	Pass
3	7601.807	54.50	74.0	19.50	Peak	13.00	200	Horizontal	Pass
3**	7601.807	42.50	54.0	11.50	AV	13.00	200	Horizontal	Pass
4	12452.588	56.02	74.0	17.98	Peak	190.00	400	Horizontal	Pass
4**	12452.588	44.51	54.0	9.49	AV	190.00	400	Horizontal	Pass
5	16094.947	53.35	74.0	20.65	Peak	178.00	300	Horizontal	Pass
5**	16094.947	45.78	54.0	8.22	AV	178.00	300	Horizontal	Pass
6	17417.694	55.99	74.0	18.01	Peak	129.00	100	Horizontal	Pass
6**	17417.694	50.06	54.0	3.94	AV	129.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.753	43.48	74.0	30.52	Peak	41.00	400	Vertical	Pass
1**	1334.753	32.46	54.0	21.54	AV	41.00	400	Vertical	Pass
2	1438.673	42.88	74.0	31.12	Peak	211.00	300	Vertical	Pass
2**	1438.673	36.67	54.0	17.33	AV	211.00	300	Vertical	Pass
3	4311.998	46.14	74.0	27.86	Peak	311.00	200	Vertical	Pass
3**	4311.998	40.33	54.0	13.67	AV	311.00	200	Vertical	Pass
4	7597.202	56.00	74.0	18.00	Peak	150.00	200	Vertical	Pass
4**	7597.202	41.99	54.0	12.01	AV	150.00	200	Vertical	Pass
5	12537.098	50.86	74.0	23.14	Peak	163.00	400	Vertical	Pass
5**	12537.098	41.59	54.0	12.41	AV	163.00	400	Vertical	Pass
6	15905.292	55.89	74.0	18.11	Peak	168.00	200	Vertical	Pass
6**	15905.292	42.74	54.0	11.26	AV	168.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.277	39.03	74.0	34.97	Peak	225.00	300	Horizontal	Pass
1**	1522.277	32.18	54.0	21.82	AV	225.00	300	Horizontal	Pass
2	4022.929	47.60	74.0	26.40	Peak	194.00	400	Horizontal	Pass
2**	4022.929	37.14	54.0	16.86	AV	194.00	400	Horizontal	Pass
3	7594.783	50.42	74.0	23.58	Peak	142.00	200	Horizontal	Pass
3**	7594.783	43.24	54.0	10.76	AV	142.00	200	Horizontal	Pass
4	12457.542	51.64	74.0	22.36	Peak	142.00	200	Horizontal	Pass
4**	12457.542	43.37	54.0	10.63	AV	142.00	200	Horizontal	Pass
5	16096.981	51.52	74.0	22.48	Peak	27.00	100	Horizontal	Pass
5**	16096.981	46.61	54.0	7.39	AV	27.00	100	Horizontal	Pass
6	17419.465	54.87	74.0	19.13	Peak	250.00	200	Horizontal	Pass
6**	17419.465	44.83	54.0	9.17	AV	250.00	200	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	1331.996	46.61	74.0	27.39	Peak	119.00	400	Vertical	Pass
1**	1331.996	36.18	54.0	17.82	AV	119.00	400	Vertical	Pass
2	1443.050	39.92	74.0	34.08	Peak	171.00	400	Vertical	Pass
2**	1443.050	37.97	54.0	16.03	AV	171.00	400	Vertical	Pass
3	4309.899	45.30	74.0	28.70	Peak	340.00	200	Vertical	Pass
3**	4309.899	40.41	54.0	13.59	AV	340.00	200	Vertical	Pass
4	7591.997	55.08	74.0	18.92	Peak	150.00	200	Vertical	Pass
4**	7591.997	46.46	54.0	7.54	AV	150.00	200	Vertical	Pass
5	12537.835	53.13	74.0	20.87	Peak	337.00	400	Vertical	Pass
5**	12537.835	45.06	54.0	8.94	AV	337.00	400	Vertical	Pass
6	15904.085	51.99	74.0	22.01	Peak	145.00	300	Vertical	Pass
6**	15904.085	46.20	54.0	7.80	AV	145.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.931	39.70	74.0	34.30	Peak	315.00	400	Horizontal	Pass
1**	1519.931	28.60	54.0	25.40	AV	315.00	400	Horizontal	Pass
2	4017.153	44.68	74.0	29.32	Peak	25.00	200	Horizontal	Pass
2**	4017.153	36.41	54.0	17.59	AV	25.00	200	Horizontal	Pass
3	7602.267	54.32	74.0	19.68	Peak	44.00	200	Horizontal	Pass
3**	7602.267	41.35	54.0	12.65	AV	44.00	200	Horizontal	Pass
4	12459.118	53.02	74.0	20.98	Peak	0.00	200	Horizontal	Pass
4**	12459.118	44.95	54.0	9.05	AV	0.00	200	Horizontal	Pass
5	16095.574	51.22	74.0	22.78	Peak	262.00	300	Horizontal	Pass
5**	16095.574	45.60	54.0	8.40	AV	262.00	300	Horizontal	Pass
6	17419.009	56.70	74.0	17.30	Peak	148.00	200	Horizontal	Pass
6**	17419.009	48.66	54.0	5.34	AV	148.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.970	41.55	74.0	32.45	Peak	57.00	300	Vertical	Pass
1**	1330.970	35.05	54.0	18.95	AV	57.00	300	Vertical	Pass
2	1444.279	41.93	74.0	32.07	Peak	175.00	400	Vertical	Pass
2**	1444.279	36.29	54.0	17.71	AV	175.00	400	Vertical	Pass
3	4310.836	48.06	74.0	25.94	Peak	65.00	200	Vertical	Pass
3**	4310.836	38.40	54.0	15.60	AV	65.00	200	Vertical	Pass
4	7597.888	55.88	74.0	18.12	Peak	235.00	400	Vertical	Pass
4**	7597.888	46.18	54.0	7.82	AV	235.00	400	Vertical	Pass
5	12538.180	51.62	74.0	22.38	Peak	199.00	100	Vertical	Pass
5**	12538.180	43.79	54.0	10.21	AV	199.00	100	Vertical	Pass
6	15908.189	55.32	74.0	18.68	Peak	224.00	100	Vertical	Pass
6**	15908.189	45.49	54.0	8.51	AV	224.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.645	38.75	74.0	35.25	Peak	212.00	400	Horizontal	Pass
1**	1518.645	29.57	54.0	24.43	AV	212.00	400	Horizontal	Pass
2	4022.812	44.57	74.0	29.43	Peak	317.00	300	Horizontal	Pass
2**	4022.812	39.44	54.0	14.56	AV	317.00	300	Horizontal	Pass
3	7597.612	55.09	74.0	18.91	Peak	336.00	200	Horizontal	Pass
3**	7597.612	45.30	54.0	8.70	AV	336.00	200	Horizontal	Pass
4	12456.331	51.99	74.0	22.01	Peak	104.00	100	Horizontal	Pass
4**	12456.331	43.06	54.0	10.94	AV	104.00	100	Horizontal	Pass
5	16097.180	52.21	74.0	21.79	Peak	37.00	400	Horizontal	Pass
5**	16097.180	43.87	54.0	10.13	AV	37.00	400	Horizontal	Pass
6	17422.803	53.18	74.0	20.82	Peak	248.00	100	Horizontal	Pass
6**	17422.803	47.62	54.0	6.38	AV	248.00	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	1337.148	44.74	74.0	29.26	Peak	317.00	100	Vertical	Pass
1**	1337.148	33.54	54.0	20.46	AV	317.00	100	Vertical	Pass
2	1439.785	43.41	74.0	30.59	Peak	150.00	200	Vertical	Pass
2**	1439.785	34.95	54.0	19.05	AV	150.00	200	Vertical	Pass
3	4309.266	49.78	74.0	24.22	Peak	165.00	200	Vertical	Pass
3**	4309.266	40.06	54.0	13.94	AV	165.00	200	Vertical	Pass
4	7594.608	50.02	74.0	23.98	Peak	155.00	200	Vertical	Pass
4**	7594.608	41.64	54.0	12.36	AV	155.00	200	Vertical	Pass
5	12533.170	53.81	74.0	20.19	Peak	115.00	400	Vertical	Pass
5**	12533.170	43.54	54.0	10.46	AV	115.00	400	Vertical	Pass
6	15903.164	52.35	74.0	21.65	Peak	317.00	200	Vertical	Pass
6**	15903.164	47.50	54.0	6.50	AV	317.00	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	1518.385	37.19	74.0	36.81	Peak	170.00	400	Horizontal	Pass
1**	1518.385	32.66	54.0	21.34	AV	170.00	400	Horizontal	Pass
2	4019.028	49.06	74.0	24.94	Peak	309.00	300	Horizontal	Pass
2**	4019.028	34.11	54.0	19.89	AV	309.00	300	Horizontal	Pass
3	7599.314	52.52	74.0	21.48	Peak	257.00	200	Horizontal	Pass
3**	7599.314	40.56	54.0	13.44	AV	257.00	200	Horizontal	Pass
4	12459.698	51.82	74.0	22.18	Peak	47.00	400	Horizontal	Pass
4**	12459.698	44.45	54.0	9.55	AV	47.00	400	Horizontal	Pass
5	16093.521	56.15	74.0	17.85	Peak	97.00	100	Horizontal	Pass
5**	16093.521	44.15	54.0	9.85	AV	97.00	100	Horizontal	Pass
6	17421.614	53.67	74.0	20.33	Peak	241.00	100	Horizontal	Pass
6**	17421.614	46.61	54.0	7.39	AV	241.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.122	42.51	74.0	31.49	Peak	52.00	300	Vertical	Pass
1**	1337.122	36.66	54.0	17.34	AV	52.00	300	Vertical	Pass
2	1442.986	39.00	74.0	35.00	Peak	333.00	200	Vertical	Pass
2**	1442.986	38.87	54.0	15.13	AV	333.00	200	Vertical	Pass
3	4311.326	46.18	74.0	27.82	Peak	77.00	200	Vertical	Pass
3**	4311.326	38.75	54.0	15.25	AV	77.00	200	Vertical	Pass
4	7592.451	52.15	74.0	21.85	Peak	4.00	400	Vertical	Pass
4**	7592.451	46.41	54.0	7.59	AV	4.00	400	Vertical	Pass
5	12532.641	52.59	74.0	21.41	Peak	222.00	200	Vertical	Pass
5**	12532.641	45.78	54.0	8.22	AV	222.00	200	Vertical	Pass
6	15905.078	55.78	74.0	18.22	Peak	252.00	300	Vertical	Pass
6**	15905.078	42.90	54.0	11.10	AV	252.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.735	40.55	74.0	33.45	Peak	231.00	200	Horizontal	Pass
1**	1524.735	30.75	54.0	23.25	AV	231.00	200	Horizontal	Pass
2	4016.235	45.98	74.0	28.02	Peak	100.00	300	Horizontal	Pass
2**	4016.235	36.96	54.0	17.04	AV	100.00	300	Horizontal	Pass
3	7597.863	50.56	74.0	23.44	Peak	222.00	200	Horizontal	Pass
3**	7597.863	45.39	54.0	8.61	AV	222.00	200	Horizontal	Pass
4	12458.859	56.39	74.0	17.61	Peak	222.00	200	Horizontal	Pass
4**	12458.859	43.57	54.0	10.43	AV	222.00	200	Horizontal	Pass
5	16094.716	54.11	74.0	19.89	Peak	342.00	400	Horizontal	Pass
5**	16094.716	42.17	54.0	11.83	AV	342.00	400	Horizontal	Pass
6	17415.764	56.30	74.0	17.70	Peak	247.00	200	Horizontal	Pass
6**	17415.764	44.99	54.0	9.01	AV	247.00	200	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	1337.267	46.89	74.0	27.11	Peak	217.00	200	Vertical	Pass
1**	1337.267	32.23	54.0	21.77	AV	217.00	200	Vertical	Pass
2	1437.450	44.60	74.0	29.40	Peak	309.00	200	Vertical	Pass
2**	1437.450	34.52	54.0	19.48	AV	309.00	200	Vertical	Pass
3	4313.962	49.71	74.0	24.29	Peak	252.00	200	Vertical	Pass
3**	4313.962	38.78	54.0	15.22	AV	252.00	200	Vertical	Pass
4	7595.259	52.72	74.0	21.28	Peak	48.00	200	Vertical	Pass
4**	7595.259	45.87	54.0	8.13	AV	48.00	200	Vertical	Pass
5	12536.351	55.82	74.0	18.18	Peak	336.00	100	Vertical	Pass
5**	12536.351	41.75	54.0	12.25	AV	336.00	100	Vertical	Pass
6	15909.380	55.88	74.0	18.12	Peak	257.00	300	Vertical	Pass
6**	15909.380	48.16	54.0	5.84	AV	257.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.775	36.38	74.0	37.62	Peak	64.00	200	Horizontal	Pass
1**	1524.775	27.23	54.0	26.77	AV	64.00	200	Horizontal	Pass
2	4020.216	44.73	74.0	29.27	Peak	151.00	400	Horizontal	Pass
2**	4020.216	37.10	54.0	16.90	AV	151.00	400	Horizontal	Pass
3	7596.673	54.69	74.0	19.31	Peak	301.00	200	Horizontal	Pass
3**	7596.673	45.16	54.0	8.84	AV	301.00	200	Horizontal	Pass
4	12458.917	52.27	74.0	21.73	Peak	49.00	400	Horizontal	Pass
4**	12458.917	44.80	54.0	9.20	AV	49.00	400	Horizontal	Pass
5	16092.652	53.67	74.0	20.33	Peak	25.00	200	Horizontal	Pass
5**	16092.652	45.10	54.0	8.90	AV	25.00	200	Horizontal	Pass
6	17418.369	54.10	74.0	19.90	Peak	117.00	100	Horizontal	Pass
6**	17418.369	48.35	54.0	5.65	AV	117.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.111	44.14	74.0	29.86	Peak	106.00	400	Vertical	Pass
1**	1331.111	34.90	54.0	19.10	AV	106.00	400	Vertical	Pass
2	1442.588	39.26	74.0	34.74	Peak	317.00	200	Vertical	Pass
2**	1442.588	36.69	54.0	17.31	AV	317.00	200	Vertical	Pass
3	4311.089	45.41	74.0	28.59	Peak	62.00	200	Vertical	Pass
3**	4311.089	40.44	54.0	13.56	AV	62.00	200	Vertical	Pass
4	7593.513	50.46	74.0	23.54	Peak	184.00	400	Vertical	Pass
4**	7593.513	44.99	54.0	9.01	AV	184.00	400	Vertical	Pass
5	12533.004	53.11	74.0	20.89	Peak	156.00	400	Vertical	Pass
5**	12533.004	42.91	54.0	11.09	AV	156.00	400	Vertical	Pass
6	15902.745	54.53	74.0	19.47	Peak	354.00	200	Vertical	Pass
6**	15902.745	47.24	54.0	6.76	AV	354.00	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	1525.089	35.92	74.0	38.08	Peak	349.00	100	Horizontal	Pass
1**	1525.089	30.06	54.0	23.94	AV	349.00	100	Horizontal	Pass
2	4018.409	47.55	74.0	26.45	Peak	190.00	300	Horizontal	Pass
2**	4018.409	37.83	54.0	16.17	AV	190.00	300	Horizontal	Pass
3	7599.915	54.51	74.0	19.49	Peak	113.00	200	Horizontal	Pass
3**	7599.915	44.49	54.0	9.51	AV	113.00	200	Horizontal	Pass
4	12458.949	51.90	74.0	22.10	Peak	320.00	400	Horizontal	Pass
4**	12458.949	44.70	54.0	9.30	AV	320.00	400	Horizontal	Pass
5	16096.937	52.70	74.0	21.30	Peak	0.00	200	Horizontal	Pass
5**	16096.937	44.45	54.0	9.55	AV	0.00	200	Horizontal	Pass
6	17420.090	56.20	74.0	17.80	Peak	200.00	100	Horizontal	Pass
6**	17420.090	47.27	54.0	6.73	AV	200.00	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	1334.493	46.64	74.0	27.36	Peak	200.00	200	Vertical	Pass
1**	1334.493	30.93	54.0	23.07	AV	200.00	200	Vertical	Pass
2	1438.191	40.92	74.0	33.08	Peak	183.00	100	Vertical	Pass
2**	1438.191	35.99	54.0	18.01	AV	183.00	100	Vertical	Pass
3	4311.148	44.78	74.0	29.22	Peak	266.00	200	Vertical	Pass
3**	4311.148	35.98	54.0	18.02	AV	266.00	200	Vertical	Pass
4	7595.891	53.68	74.0	20.32	Peak	213.00	300	Vertical	Pass
4**	7595.891	46.25	54.0	7.75	AV	213.00	300	Vertical	Pass
5	12535.387	51.12	74.0	22.88	Peak	277.00	100	Vertical	Pass
5**	12535.387	45.22	54.0	8.78	AV	277.00	100	Vertical	Pass
6	15907.824	54.35	74.0	19.65	Peak	326.00	400	Vertical	Pass
6**	15907.824	47.81	54.0	6.19	AV	326.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.168	35.53	74.0	38.47	Peak	112.00	200	Horizontal	Pass
1**	1524.168	26.96	54.0	27.04	AV	112.00	200	Horizontal	Pass
2	4016.926	49.62	74.0	24.38	Peak	191.00	400	Horizontal	Pass
2**	4016.926	39.75	54.0	14.25	AV	191.00	400	Horizontal	Pass
3	7602.048	52.75	74.0	21.25	Peak	357.00	200	Horizontal	Pass
3**	7602.048	44.30	54.0	9.70	AV	357.00	200	Horizontal	Pass
4	12453.992	53.52	74.0	20.48	Peak	158.00	400	Horizontal	Pass
4**	12453.992	41.71	54.0	12.29	AV	158.00	400	Horizontal	Pass
5	16092.153	50.71	74.0	23.29	Peak	136.00	400	Horizontal	Pass
5**	16092.153	44.50	54.0	9.50	AV	136.00	400	Horizontal	Pass
6	17418.258	53.32	74.0	20.68	Peak	222.00	300	Horizontal	Pass
6**	17418.258	47.76	54.0	6.24	AV	222.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.819	41.69	74.0	32.31	Peak	250.00	100	Vertical	Pass
1**	1329.819	32.51	54.0	21.49	AV	250.00	100	Vertical	Pass
2	1436.763	39.36	74.0	34.64	Peak	308.00	400	Vertical	Pass
2**	1436.763	38.97	54.0	15.03	AV	308.00	400	Vertical	Pass
3	4312.493	50.12	74.0	23.88	Peak	68.00	200	Vertical	Pass
3**	4312.493	36.31	54.0	17.69	AV	68.00	200	Vertical	Pass
4	7592.834	53.30	74.0	20.70	Peak	319.00	400	Vertical	Pass
4**	7592.834	42.72	54.0	11.28	AV	319.00	400	Vertical	Pass
5	12536.400	51.87	74.0	22.13	Peak	160.00	100	Vertical	Pass
5**	12536.400	44.40	54.0	9.60	AV	160.00	100	Vertical	Pass
6	15906.712	55.71	74.0	18.29	Peak	126.00	100	Vertical	Pass
6**	15906.712	46.24	54.0	7.76	AV	126.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.003	37.69	74.0	36.31	Peak	71.00	200	Horizontal	Pass
1**	1521.003	32.22	54.0	21.78	AV	71.00	200	Horizontal	Pass
2	4019.740	49.34	74.0	24.66	Peak	258.00	400	Horizontal	Pass
2**	4019.740	38.30	54.0	15.70	AV	258.00	400	Horizontal	Pass
3	7599.677	56.04	74.0	17.96	Peak	4.00	200	Horizontal	Pass
3**	7599.677	44.81	54.0	9.19	AV	4.00	200	Horizontal	Pass
4	12453.792	55.71	74.0	18.29	Peak	236.00	400	Horizontal	Pass
4**	12453.792	42.18	54.0	11.82	AV	236.00	400	Horizontal	Pass
5	16092.467	51.57	74.0	22.43	Peak	340.00	300	Horizontal	Pass
5**	16092.467	44.59	54.0	9.41	AV	340.00	300	Horizontal	Pass
6	17415.949	53.84	74.0	20.16	Peak	198.00	100	Horizontal	Pass
6**	17415.949	47.18	54.0	6.82	AV	198.00	100	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	1330.021	42.35	74.0	31.65	Peak	140.00	100	Vertical	Pass
1**	1330.021	36.67	54.0	17.33	AV	140.00	100	Vertical	Pass
2	1436.425	39.14	74.0	34.86	Peak	115.00	200	Vertical	Pass
2**	1436.425	34.56	54.0	19.44	AV	115.00	200	Vertical	Pass
3	4313.678	46.70	74.0	27.30	Peak	298.00	200	Vertical	Pass
3**	4313.678	40.63	54.0	13.37	AV	298.00	200	Vertical	Pass
4	7592.384	53.85	74.0	20.15	Peak	277.00	100	Vertical	Pass
4**	7592.384	45.55	54.0	8.45	AV	277.00	100	Vertical	Pass
5	12533.363	56.12	74.0	17.88	Peak	244.00	200	Vertical	Pass
5**	12533.363	44.59	54.0	9.41	AV	244.00	200	Vertical	Pass
6	15904.550	56.50	74.0	17.50	Peak	293.00	100	Vertical	Pass
6**	15904.550	44.49	54.0	9.51	AV	293.00	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	1524.074	36.15	74.0	37.85	Peak	266.00	300	Horizontal	Pass
1**	1524.074	27.62	54.0	26.38	AV	266.00	300	Horizontal	Pass
2	4016.934	49.80	74.0	24.20	Peak	258.00	100	Horizontal	Pass
2**	4016.934	36.45	54.0	17.55	AV	258.00	100	Horizontal	Pass
3	7595.303	55.09	74.0	18.91	Peak	165.00	200	Horizontal	Pass
3**	7595.303	42.60	54.0	11.40	AV	165.00	200	Horizontal	Pass
4	12456.675	51.72	74.0	22.28	Peak	277.00	100	Horizontal	Pass
4**	12456.675	46.33	54.0	7.67	AV	277.00	100	Horizontal	Pass
5	16094.436	52.05	74.0	21.95	Peak	177.00	400	Horizontal	Pass
5**	16094.436	46.65	54.0	7.35	AV	177.00	400	Horizontal	Pass
6	17420.500	58.68	74.0	15.32	Peak	346.00	200	Horizontal	Pass
6**	17420.500	48.09	54.0	5.91	AV	346.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.557	45.23	74.0	28.77	Peak	182.00	300	Vertical	Pass
1**	1332.557	31.96	54.0	22.04	AV	182.00	300	Vertical	Pass
2	1441.762	40.39	74.0	33.61	Peak	31.00	200	Vertical	Pass
2**	1441.762	35.72	54.0	18.28	AV	31.00	200	Vertical	Pass
3	4307.705	48.86	74.0	25.14	Peak	185.00	200	Vertical	Pass
3**	4307.705	35.63	54.0	18.37	AV	185.00	200	Vertical	Pass
4	7593.066	52.62	74.0	21.38	Peak	360.00	200	Vertical	Pass
4**	7593.066	40.75	54.0	13.25	AV	360.00	200	Vertical	Pass
5	12532.916	51.95	74.0	22.05	Peak	79.00	400	Vertical	Pass
5**	12532.916	41.25	54.0	12.75	AV	79.00	400	Vertical	Pass
6	15909.737	52.16	74.0	21.84	Peak	118.00	400	Vertical	Pass
6**	15909.737	47.67	54.0	6.33	AV	118.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.990	36.09	74.0	37.91	Peak	195.00	300	Horizontal	Pass
1**	1521.990	27.26	54.0	26.74	AV	195.00	300	Horizontal	Pass
2	4021.374	49.67	74.0	24.33	Peak	44.00	400	Horizontal	Pass
2**	4021.374	37.35	54.0	16.65	AV	44.00	400	Horizontal	Pass
3	7595.654	53.33	74.0	20.67	Peak	189.00	200	Horizontal	Pass
3**	7595.654	42.49	54.0	11.51	AV	189.00	200	Horizontal	Pass
4	12452.929	51.03	74.0	22.97	Peak	283.00	300	Horizontal	Pass
4**	12452.929	41.61	54.0	12.39	AV	283.00	300	Horizontal	Pass
5	16098.714	53.82	74.0	20.18	Peak	124.00	300	Horizontal	Pass
5**	16098.714	46.79	54.0	7.21	AV	124.00	300	Horizontal	Pass
6	17419.634	53.13	74.0	20.87	Peak	43.00	200	Horizontal	Pass
6**	17419.634	49.98	54.0	4.02	AV	43.00	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	1335.165	42.27	74.0	31.73	Peak	215.00	100	Vertical	Pass
1**	1335.165	35.64	54.0	18.36	AV	215.00	100	Vertical	Pass
2	1438.926	40.26	74.0	33.74	Peak	31.00	200	Vertical	Pass
2**	1438.926	39.22	54.0	14.78	AV	31.00	200	Vertical	Pass
3	4312.732	47.93	74.0	26.07	Peak	293.00	200	Vertical	Pass
3**	4312.732	39.91	54.0	14.09	AV	293.00	200	Vertical	Pass
4	7591.621	54.55	74.0	19.45	Peak	224.00	400	Vertical	Pass
4**	7591.621	43.41	54.0	10.59	AV	224.00	400	Vertical	Pass
5	12538.637	53.55	74.0	20.45	Peak	107.00	100	Vertical	Pass
5**	12538.637	46.57	54.0	7.43	AV	107.00	100	Vertical	Pass
6	15905.790	52.66	74.0	21.34	Peak	321.00	300	Vertical	Pass
6**	15905.790	48.17	54.0	5.83	AV	321.00	300	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	1517.727	39.46	74.0	34.54	Peak	249.00	200	Horizontal	Pass
1**	1517.727	29.09	54.0	24.91	AV	249.00	200	Horizontal	Pass
2	4020.556	44.72	74.0	29.28	Peak	23.00	100	Horizontal	Pass
2**	4020.556	38.63	54.0	15.37	AV	23.00	100	Horizontal	Pass
3	7601.156	55.67	74.0	18.33	Peak	156.00	200	Horizontal	Pass
3**	7601.156	45.51	54.0	8.49	AV	156.00	200	Horizontal	Pass
4	12453.341	56.27	74.0	17.73	Peak	332.00	200	Horizontal	Pass
4**	12453.341	43.11	54.0	10.89	AV	332.00	200	Horizontal	Pass
5	16094.805	51.91	74.0	22.09	Peak	152.00	200	Horizontal	Pass
5**	16094.805	44.76	54.0	9.24	AV	152.00	200	Horizontal	Pass
6	17417.935	55.44	74.0	18.56	Peak	279.00	300	Horizontal	Pass
6**	17417.935	49.53	54.0	4.47	AV	279.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.062	46.41	74.0	27.59	Peak	29.00	400	Vertical	Pass
1**	1332.062	32.53	54.0	21.47	AV	29.00	400	Vertical	Pass
2	1438.367	40.03	74.0	33.97	Peak	130.00	100	Vertical	Pass
2**	1438.367	34.19	54.0	19.81	AV	130.00	100	Vertical	Pass
3	4309.338	48.52	74.0	25.48	Peak	131.00	200	Vertical	Pass
3**	4309.338	36.33	54.0	17.67	AV	131.00	200	Vertical	Pass
4	7592.825	54.78	74.0	19.22	Peak	107.00	300	Vertical	Pass
4**	7592.825	44.80	54.0	9.20	AV	107.00	300	Vertical	Pass
5	12531.120	52.75	74.0	21.25	Peak	32.00	200	Vertical	Pass
5**	12531.120	45.44	54.0	8.56	AV	32.00	200	Vertical	Pass
6	15904.946	51.80	74.0	22.20	Peak	155.00	100	Vertical	Pass
6**	15904.946	47.32	54.0	6.68	AV	155.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.490	38.94	74.0	35.06	Peak	135.00	300	Horizontal	Pass
1**	1518.490	26.96	54.0	27.04	AV	135.00	300	Horizontal	Pass
2	4023.322	48.43	74.0	25.57	Peak	166.00	200	Horizontal	Pass
2**	4023.322	37.15	54.0	16.85	AV	166.00	200	Horizontal	Pass
3	7602.481	56.32	74.0	17.68	Peak	308.00	200	Horizontal	Pass
3**	7602.481	40.90	54.0	13.10	AV	308.00	200	Horizontal	Pass
4	12457.331	53.34	74.0	20.66	Peak	193.00	100	Horizontal	Pass
4**	12457.331	46.23	54.0	7.77	AV	193.00	100	Horizontal	Pass
5	16091.860	52.99	74.0	21.01	Peak	107.00	300	Horizontal	Pass
5**	16091.860	46.92	54.0	7.08	AV	107.00	300	Horizontal	Pass
6	17419.542	53.56	74.0	20.44	Peak	314.00	300	Horizontal	Pass
6**	17419.542	46.59	54.0	7.41	AV	314.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.933	44.28	74.0	29.72	Peak	331.00	400	Vertical	Pass
1**	1336.933	31.34	54.0	22.66	AV	331.00	400	Vertical	Pass
2	1437.755	39.31	74.0	34.69	Peak	147.00	400	Vertical	Pass
2**	1437.755	34.46	54.0	19.54	AV	147.00	400	Vertical	Pass
3	4312.797	46.51	74.0	27.49	Peak	296.00	200	Vertical	Pass
3**	4312.797	38.38	54.0	15.62	AV	296.00	200	Vertical	Pass
4	7595.056	55.47	74.0	18.53	Peak	75.00	100	Vertical	Pass
4**	7595.056	41.60	54.0	12.40	AV	75.00	100	Vertical	Pass
5	12532.036	52.65	74.0	21.35	Peak	175.00	200	Vertical	Pass
5**	12532.036	43.98	54.0	10.02	AV	175.00	200	Vertical	Pass
6	15907.379	55.80	74.0	18.20	Peak	149.00	200	Vertical	Pass
6**	15907.379	43.35	54.0	10.65	AV	149.00	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	1524.672	37.28	74.0	36.72	Peak	140.00	200	Horizontal	Pass
1**	1524.672	30.36	54.0	23.64	AV	140.00	200	Horizontal	Pass
2	4021.682	44.66	74.0	29.34	Peak	248.00	200	Horizontal	Pass
2**	4021.682	37.33	54.0	16.67	AV	248.00	200	Horizontal	Pass
3	7599.587	53.62	74.0	20.38	Peak	93.00	200	Horizontal	Pass
3**	7599.587	43.36	54.0	10.64	AV	93.00	200	Horizontal	Pass
4	12459.330	55.46	74.0	18.54	Peak	332.00	300	Horizontal	Pass
4**	12459.330	43.76	54.0	10.24	AV	332.00	300	Horizontal	Pass
5	16094.233	55.15	74.0	18.85	Peak	342.00	200	Horizontal	Pass
5**	16094.233	42.66	54.0	11.34	AV	342.00	200	Horizontal	Pass
6	17417.086	58.58	74.0	15.42	Peak	158.00	300	Horizontal	Pass
6**	17417.086	46.26	54.0	7.74	AV	158.00	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	1329.479	44.40	74.0	29.60	Peak	8.00	100	Vertical	Pass
1**	1329.479	36.43	54.0	17.57	AV	8.00	100	Vertical	Pass
2	1436.583	43.01	74.0	30.99	Peak	5.00	300	Vertical	Pass
2**	1436.583	36.05	54.0	17.95	AV	5.00	300	Vertical	Pass
3	4311.348	47.91	74.0	26.09	Peak	131.00	200	Vertical	Pass
3**	4311.348	39.70	54.0	14.30	AV	131.00	200	Vertical	Pass
4	7593.650	52.98	74.0	21.02	Peak	358.00	100	Vertical	Pass
4**	7593.650	46.21	54.0	7.79	AV	358.00	100	Vertical	Pass
5	12530.928	54.31	74.0	19.69	Peak	267.00	100	Vertical	Pass
5**	12530.928	42.48	54.0	11.52	AV	267.00	100	Vertical	Pass
6	15905.605	56.13	74.0	17.87	Peak	325.00	400	Vertical	Pass
6**	15905.605	45.86	54.0	8.14	AV	325.00	400	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	1519.103	36.83	74.0	37.17	Peak	232.00	100	Horizontal	Pass
1**	1519.103	28.99	54.0	25.01	AV	232.00	100	Horizontal	Pass
2	4016.282	50.00	74.0	24.00	Peak	189.00	300	Horizontal	Pass
2**	4016.282	36.35	54.0	17.65	AV	189.00	300	Horizontal	Pass
3	7600.443	52.14	74.0	21.86	Peak	260.00	200	Horizontal	Pass
3**	7600.443	40.51	54.0	13.49	AV	260.00	200	Horizontal	Pass
4	12452.410	53.34	74.0	20.66	Peak	63.00	400	Horizontal	Pass
4**	12452.410	46.99	54.0	7.01	AV	63.00	400	Horizontal	Pass
5	16094.513	52.17	74.0	21.83	Peak	270.00	200	Horizontal	Pass
5**	16094.513	43.26	54.0	10.74	AV	270.00	200	Horizontal	Pass
6	17423.528	55.76	74.0	18.24	Peak	46.00	100	Horizontal	Pass
6**	17423.528	48.75	54.0	5.25	AV	46.00	100	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	1334.095	42.73	74.0	31.27	Peak	122.00	100	Vertical	Pass
1**	1334.095	34.89	54.0	19.11	AV	122.00	100	Vertical	Pass
2	1442.978	43.12	74.0	30.88	Peak	253.00	400	Vertical	Pass
2**	1442.978	37.39	54.0	16.61	AV	253.00	400	Vertical	Pass
3	4309.096	46.15	74.0	27.85	Peak	118.00	200	Vertical	Pass
3**	4309.096	37.53	54.0	16.47	AV	118.00	200	Vertical	Pass
4	7592.382	50.02	74.0	23.98	Peak	133.00	200	Vertical	Pass
4**	7592.382	40.68	54.0	13.32	AV	133.00	200	Vertical	Pass
5	12537.606	55.55	74.0	18.45	Peak	326.00	100	Vertical	Pass
5**	12537.606	46.68	54.0	7.32	AV	326.00	100	Vertical	Pass
6	15905.052	57.02	74.0	16.98	Peak	177.00	200	Vertical	Pass
6**	15905.052	44.36	54.0	9.64	AV	177.00	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	1521.468	38.78	74.0	35.22	Peak	292.00	200	Horizontal	Pass
1**	1521.468	26.75	54.0	27.25	AV	292.00	200	Horizontal	Pass
2	4016.264	44.82	74.0	29.18	Peak	99.00	200	Horizontal	Pass
2**	4016.264	34.90	54.0	19.10	AV	99.00	200	Horizontal	Pass
3	7601.969	51.15	74.0	22.85	Peak	60.00	200	Horizontal	Pass
3**	7601.969	46.14	54.0	7.86	AV	60.00	200	Horizontal	Pass
4	12451.893	52.83	74.0	21.17	Peak	273.00	300	Horizontal	Pass
4**	12451.893	42.90	54.0	11.10	AV	273.00	300	Horizontal	Pass
5	16095.193	51.04	74.0	22.96	Peak	269.00	200	Horizontal	Pass
5**	16095.193	42.01	54.0	11.99	AV	269.00	200	Horizontal	Pass
6	17422.195	59.03	74.0	14.97	Peak	202.00	400	Horizontal	Pass
6**	17422.195	44.38	54.0	9.62	AV	202.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.658	42.03	74.0	31.97	Peak	33.00	100	Vertical	Pass
1**	1336.658	35.97	54.0	18.03	AV	33.00	100	Vertical	Pass
2	1440.490	41.87	74.0	32.13	Peak	214.00	300	Vertical	Pass
2**	1440.490	38.12	54.0	15.88	AV	214.00	300	Vertical	Pass
3	4310.788	46.59	74.0	27.41	Peak	38.00	200	Vertical	Pass
3**	4310.788	37.71	54.0	16.29	AV	38.00	200	Vertical	Pass
4	7590.370	54.02	74.0	19.98	Peak	330.00	300	Vertical	Pass
4**	7590.370	45.31	54.0	8.69	AV	330.00	300	Vertical	Pass
5	12538.812	54.31	74.0	19.69	Peak	38.00	100	Vertical	Pass
5**	12538.812	46.57	54.0	7.43	AV	38.00	100	Vertical	Pass
6	15910.278	53.38	74.0	20.62	Peak	3.00	400	Vertical	Pass
6**	15910.278	47.93	54.0	6.07	AV	3.00	400	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	1517.549	35.48	74.0	38.52	Peak	168.00	100	Horizontal	Pass
1**	1517.549	27.33	54.0	26.67	AV	168.00	100	Horizontal	Pass
2	4016.173	48.16	74.0	25.84	Peak	54.00	200	Horizontal	Pass
2**	4016.173	35.26	54.0	18.74	AV	54.00	200	Horizontal	Pass
3	7595.680	54.19	74.0	19.81	Peak	132.00	200	Horizontal	Pass
3**	7595.680	44.35	54.0	9.65	AV	132.00	200	Horizontal	Pass
4	12455.497	54.94	74.0	19.06	Peak	345.00	200	Horizontal	Pass
4**	12455.497	41.30	54.0	12.70	AV	345.00	200	Horizontal	Pass
5	16094.133	53.32	74.0	20.68	Peak	30.00	300	Horizontal	Pass
5**	16094.133	45.53	54.0	8.47	AV	30.00	300	Horizontal	Pass
6	17420.515	56.67	74.0	17.33	Peak	159.00	400	Horizontal	Pass
6**	17420.515	46.12	54.0	7.88	AV	159.00	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	1334.596	46.91	74.0	27.09	Peak	317.00	200	Vertical	Pass
1**	1334.596	35.49	54.0	18.51	AV	317.00	200	Vertical	Pass
2	1440.410	39.33	74.0	34.67	Peak	119.00	400	Vertical	Pass
2**	1440.410	37.86	54.0	16.14	AV	119.00	400	Vertical	Pass
3	4313.253	47.29	74.0	26.71	Peak	8.00	200	Vertical	Pass
3**	4313.253	40.71	54.0	13.29	AV	8.00	200	Vertical	Pass
4	7596.880	52.31	74.0	21.69	Peak	246.00	200	Vertical	Pass
4**	7596.880	45.69	54.0	8.31	AV	246.00	200	Vertical	Pass
5	12534.836	55.61	74.0	18.39	Peak	19.00	400	Vertical	Pass
5**	12534.836	43.35	54.0	10.65	AV	19.00	400	Vertical	Pass
6	15905.152	54.44	74.0	19.56	Peak	230.00	100	Vertical	Pass
6**	15905.152	47.35	54.0	6.65	AV	230.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.026	35.71	74.0	38.29	Peak	50.00	200	Horizontal	Pass
1**	1518.026	31.41	54.0	22.59	AV	50.00	200	Horizontal	Pass
2	4020.176	45.59	74.0	28.41	Peak	180.00	200	Horizontal	Pass
2**	4020.176	37.46	54.0	16.54	AV	180.00	200	Horizontal	Pass
3	7599.841	54.54	74.0	19.46	Peak	45.00	200	Horizontal	Pass
3**	7599.841	43.81	54.0	10.19	AV	45.00	200	Horizontal	Pass
4	12452.395	56.50	74.0	17.50	Peak	170.00	100	Horizontal	Pass
4**	12452.395	41.88	54.0	12.12	AV	170.00	100	Horizontal	Pass
5	16098.608	52.55	74.0	21.45	Peak	134.00	300	Horizontal	Pass
5**	16098.608	46.01	54.0	7.99	AV	134.00	300	Horizontal	Pass
6	17423.058	53.98	74.0	20.02	Peak	54.00	300	Horizontal	Pass
6**	17423.058	50.14	54.0	3.86	AV	54.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.327	41.99	74.0	32.01	Peak	299.00	300	Vertical	Pass
1**	1332.327	35.09	54.0	18.91	AV	299.00	300	Vertical	Pass
2	1440.075	39.22	74.0	34.78	Peak	95.00	100	Vertical	Pass
2**	1440.075	36.11	54.0	17.89	AV	95.00	100	Vertical	Pass
3	4311.376	44.49	74.0	29.51	Peak	275.00	200	Vertical	Pass
3**	4311.376	38.71	54.0	15.29	AV	275.00	200	Vertical	Pass
4	7594.545	50.39	74.0	23.61	Peak	221.00	100	Vertical	Pass
4**	7594.545	41.94	54.0	12.06	AV	221.00	100	Vertical	Pass
5	12537.127	51.44	74.0	22.56	Peak	295.00	100	Vertical	Pass
5**	12537.127	45.23	54.0	8.77	AV	295.00	100	Vertical	Pass
6	15906.121	56.08	74.0	17.92	Peak	328.00	200	Vertical	Pass
6**	15906.121	44.26	54.0	9.74	AV	328.00	200	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	1517.923	37.06	74.0	36.94	Peak	112.00	400	Horizontal	Pass
1**	1517.923	29.43	54.0	24.57	AV	112.00	400	Horizontal	Pass
2	4016.615	45.44	74.0	28.56	Peak	301.00	200	Horizontal	Pass
2**	4016.615	39.77	54.0	14.23	AV	301.00	200	Horizontal	Pass
3	7599.725	53.33	74.0	20.67	Peak	93.00	200	Horizontal	Pass
3**	7599.725	43.49	54.0	10.51	AV	93.00	200	Horizontal	Pass
4	12457.062	50.69	74.0	23.31	Peak	338.00	200	Horizontal	Pass
4**	12457.062	45.18	54.0	8.82	AV	338.00	200	Horizontal	Pass
5	16094.729	54.34	74.0	19.66	Peak	209.00	100	Horizontal	Pass
5**	16094.729	43.92	54.0	10.08	AV	209.00	100	Horizontal	Pass
6	17418.219	59.02	74.0	14.98	Peak	23.00	200	Horizontal	Pass
6**	17418.219	45.71	54.0	8.29	AV	23.00	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	1335.870	47.28	74.0	26.72	Peak	311.00	200	Vertical	Pass
1**	1335.870	34.39	54.0	19.61	AV	311.00	200	Vertical	Pass
2	1439.189	41.37	74.0	32.63	Peak	144.00	200	Vertical	Pass
2**	1439.189	34.72	54.0	19.28	AV	144.00	200	Vertical	Pass
3	4309.054	49.33	74.0	24.67	Peak	170.00	200	Vertical	Pass
3**	4309.054	37.87	54.0	16.13	AV	170.00	200	Vertical	Pass
4	7591.055	52.45	74.0	21.55	Peak	75.00	300	Vertical	Pass
4**	7591.055	43.37	54.0	10.63	AV	75.00	300	Vertical	Pass
5	12533.991	55.84	74.0	18.16	Peak	121.00	300	Vertical	Pass
5**	12533.991	45.83	54.0	8.17	AV	121.00	300	Vertical	Pass
6	15908.972	54.90	74.0	19.10	Peak	318.00	400	Vertical	Pass
6**	15908.972	47.78	54.0	6.22	AV	318.00	400	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	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: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

SISO-ANT0

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	5076.801	58	74.0	16.00	Peak	146.00	100	Horizontal	Pass
1**	5076.801	43.57	54.0	10.43	AV	146.00	100	Horizontal	Pass
2	5150.000	54.33	74.0	19.67	Peak	257.00	100	Horizontal	Pass
2**	5150.000	44.46	54.0	9.54	AV	257.00	100	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.57	74.0	21.43	Peak	59.00	100	Horizontal	Pass
1**	5350.000	43.9	54.0	10.10	AV	59.00	100	Horizontal	Pass
2	5424.070	58.12	74.0	15.88	Peak	226.00	300	Horizontal	Pass
2**	5424.070	43.78	54.0	10.22	AV	226.00	300	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.605	56.63	74.0	17.37	Peak	4.00	300	Horizontal	Pass
1**	5075.605	44.07	54.0	9.93	AV	4.00	300	Horizontal	Pass
2	5150.000	52.85	74.0	21.15	Peak	264.00	200	Horizontal	Pass
2**	5150.000	42.76	54.0	11.24	AV	264.00	200	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	52.97	74.0	21.03	Peak	40.00	200	Horizontal	Pass
1**	5350.000	44.2	54.0	9.80	AV	40.00	200	Horizontal	Pass
2	5422.245	55.1	74.0	18.90	Peak	35.00	300	Horizontal	Pass
2**	5422.245	44.27	54.0	9.73	AV	35.00	300	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	5076.258	55.84	74.0	18.16	Peak	66.00	200	Horizontal	Pass
1**	5076.258	46.25	54.0	7.75	AV	66.00	200	Horizontal	Pass
2	5150.000	54.56	74.0	19.44	Peak	121.00	100	Horizontal	Pass
2**	5150.000	44.39	54.0	9.61	AV	121.00	100	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.5	74.0	18.50	Peak	28.00	300	Horizontal	Pass
1**	5350.000	44.47	54.0	9.53	AV	28.00	300	Horizontal	Pass
2	5422.488	58.29	74.0	15.71	Peak	281.00	300	Horizontal	Pass
2**	5422.488	45.59	54.0	8.41	AV	281.00	300	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	5075.382	57.12	74.0	16.88	Peak	179.00	100	Horizontal	Pass
1**	5075.382	44.13	54.0	9.87	AV	179.00	100	Horizontal	Pass
2	5150.000	54.11	74.0	19.89	Peak	167.00	100	Horizontal	Pass
2**	5150.000	44.14	54.0	9.86	AV	167.00	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	53.07	74.0	20.93	Peak	311.00	100	Horizontal	Pass
1**	5350.000	45.21	54.0	8.79	AV	311.00	100	Horizontal	Pass
2	5423.447	55.24	74.0	18.76	Peak	223.00	300	Horizontal	Pass
2**	5423.447	46.2	54.0	7.80	AV	223.00	300	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	5076.381	57.31	74.0	16.69	Peak	146.00	300	Horizontal	Pass
1**	5076.381	46.18	54.0	7.82	AV	146.00	300	Horizontal	Pass
2	5150.000	54.33	74.0	19.67	Peak	67.00	100	Horizontal	Pass
2**	5150.000	42.6	54.0	11.40	AV	67.00	100	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.48	74.0	17.52	Peak	286.00	100	Horizontal	Pass
1**	5350.000	45.96	54.0	8.04	AV	286.00	100	Horizontal	Pass
2	5424.438	55.22	74.0	18.78	Peak	233.00	100	Horizontal	Pass
2**	5424.438	43.44	54.0	10.56	AV	233.00	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	5076.406	56.22	74.0	17.78	Peak	348.00	100	Horizontal	Pass
1**	5076.406	44.13	54.0	9.87	AV	348.00	100	Horizontal	Pass
2	5150.000	55.09	74.0	18.91	Peak	11.00	300	Horizontal	Pass
2**	5150.000	43.59	54.0	10.41	AV	11.00	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	5350.000	56.41	74.0	17.59	Peak	341.00	200	Horizontal	Pass
1**	5350.000	45.91	54.0	8.09	AV	341.00	200	Horizontal	Pass
2	5421.774	56.73	74.0	17.27	Peak	28.00	200	Horizontal	Pass
2**	5421.774	44.39	54.0	9.61	AV	28.00	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	5076.650	56.99	74.0	17.01	Peak	129.00	300	Horizontal	Pass
1**	5076.650	44.62	54.0	9.38	AV	129.00	300	Horizontal	Pass
2	5150.000	54.19	74.0	19.81	Peak	299.00	300	Horizontal	Pass
2**	5150.000	42.83	54.0	11.17	AV	299.00	300	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	53.71	74.0	20.29	Peak	153.00	100	Horizontal	Pass
1**	5350.000	44	54.0	10.00	AV	153.00	100	Horizontal	Pass
2	5423.905	58.55	74.0	15.45	Peak	301.00	300	Horizontal	Pass
2**	5423.905	43.79	54.0	10.21	AV	301.00	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	5076.727	57.55	74.0	16.45	Peak	286.00	300	Horizontal	Pass
1**	5076.727	45.01	54.0	8.99	AV	286.00	300	Horizontal	Pass
2	5150.000	54.85	74.0	19.15	Peak	324.00	300	Horizontal	Pass
2**	5150.000	43.65	54.0	10.35	AV	324.00	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	53.75	74.0	20.25	Peak	49.00	100	Horizontal	Pass
1**	5350.000	42.5	54.0	11.50	AV	49.00	100	Horizontal	Pass
2	5421.886	54.93	74.0	19.07	Peak	164.00	200	Horizontal	Pass
2**	5421.886	43.66	54.0	10.34	AV	164.00	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	5077.641	57.46	74.0	16.54	Peak	225.00	100	Horizontal	Pass
1**	5077.641	46.1	54.0	7.90	AV	225.00	100	Horizontal	Pass
2	5150.000	54.3	74.0	19.70	Peak	120.00	100	Horizontal	Pass
2**	5150.000	46.07	54.0	7.93	AV	120.00	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	53.25	74.0	20.75	Peak	317.00	300	Horizontal	Pass
1**	5350.000	43.04	54.0	10.96	AV	317.00	300	Horizontal	Pass
2	5422.803	58.17	74.0	15.83	Peak	196.00	300	Horizontal	Pass
2**	5422.803	43.23	54.0	10.77	AV	196.00	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	4998.821	57.09	74.0	16.91	Peak	219.00	200	Horizontal	Pass
1**	4998.821	46.17	54.0	7.83	AV	219.00	200	Horizontal	Pass
2	5150.000	52.84	74.0	21.16	Peak	102.00	100	Horizontal	Pass
2**	5150.000	43.09	54.0	10.91	AV	102.00	100	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.92	74.0	18.08	Peak	96.00	100	Horizontal	Pass
1**	5350.000	43.94	54.0	10.06	AV	96.00	100	Horizontal	Pass
2	5460.613	57.3	74.0	16.70	Peak	133.00	100	Horizontal	Pass
2**	5460.613	44.6	54.0	9.40	AV	133.00	100	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4995.901	56.93	74.0	17.07	Peak	51.00	300	Horizontal	Pass
1**	4995.901	42.45	54.0	11.55	AV	51.00	300	Horizontal	Pass
2	5150.000	52.11	74.0	21.89	Peak	355.00	100	Horizontal	Pass
2**	5150.000	45.08	54.0	8.92	AV	355.00	100	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.26	74.0	17.74	Peak	20.00	300	Horizontal	Pass
1**	5350.000	45.42	54.0	8.58	AV	20.00	300	Horizontal	Pass
2	5460.532	56.74	74.0	17.26	Peak	124.00	200	Horizontal	Pass
2**	5460.532	44.29	54.0	9.71	AV	124.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.064	54.91	74.0	19.09	Peak	120.00	100	Horizontal	Pass
1**	4997.064	42.31	54.0	11.69	AV	120.00	100	Horizontal	Pass
2	5150.000	55.59	74.0	18.41	Peak	213.00	300	Horizontal	Pass
2**	5150.000	42.83	54.0	11.17	AV	213.00	300	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.32	74.0	17.68	Peak	321.00	200	Horizontal	Pass
1**	5350.000	45.9	54.0	8.10	AV	321.00	200	Horizontal	Pass
2	5460.788	56.05	74.0	17.95	Peak	274.00	300	Horizontal	Pass
2**	5460.788	46.23	54.0	7.77	AV	274.00	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	4997.183	55.15	74.0	18.85	Peak	85.00	200	Horizontal	Pass
1**	4997.183	44.57	54.0	9.43	AV	85.00	200	Horizontal	Pass
2	5150.000	54.39	74.0	19.61	Peak	8.00	100	Horizontal	Pass
2**	5150.000	44.49	54.0	9.51	AV	8.00	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	53.35	74.0	20.65	Peak	97.00	100	Horizontal	Pass
1**	5350.000	44.82	54.0	9.18	AV	97.00	100	Horizontal	Pass
2	5459.766	55.76	74.0	18.24	Peak	301.00	200	Horizontal	Pass
2**	5459.766	45.93	54.0	8.07	AV	301.00	200	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.097	54.61	74.0	19.39	Peak	70.00	100	Horizontal	Pass
1**	4996.097	43.9	54.0	10.10	AV	70.00	100	Horizontal	Pass
2	5150.000	51.91	74.0	22.09	Peak	238.00	300	Horizontal	Pass
2**	5150.000	45.55	54.0	8.45	AV	238.00	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	55.77	74.0	18.23	Peak	34.00	300	Horizontal	Pass
1**	5350.000	44.1	54.0	9.90	AV	34.00	300	Horizontal	Pass
2	5462.120	56.72	74.0	17.28	Peak	198.00	200	Horizontal	Pass
2**	5462.120	44.9	54.0	9.10	AV	198.00	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	4996.891	57.57	74.0	16.43	Peak	99.00	200	Horizontal	Pass
1**	4996.891	44.8	54.0	9.20	AV	99.00	200	Horizontal	Pass
2	5150.000	53.14	74.0	20.86	Peak	90.00	300	Horizontal	Pass
2**	5150.000	43.4	54.0	10.60	AV	90.00	300	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.95	74.0	17.05	Peak	14.00	200	Horizontal	Pass
1**	5350.000	43.73	54.0	10.27	AV	14.00	200	Horizontal	Pass
2	5460.666	56.85	74.0	17.15	Peak	291.00	100	Horizontal	Pass
2**	5460.666	43.69	54.0	10.31	AV	291.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.655	55.21	74.0	18.79	Peak	48.00	200	Horizontal	Pass
1**	4997.655	42.66	54.0	11.34	AV	48.00	200	Horizontal	Pass
2	5150.000	54.82	74.0	19.18	Peak	337.00	200	Horizontal	Pass
2**	5150.000	45.13	54.0	8.87	AV	337.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.33	74.0	20.67	Peak	115.00	100	Horizontal	Pass
1**	5350.000	45.79	54.0	8.21	AV	115.00	100	Horizontal	Pass
2	5460.563	57.11	74.0	16.89	Peak	55.00	300	Horizontal	Pass
2**	5460.563	43.44	54.0	10.56	AV	55.00	300	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	4996.655	57.53	74.0	16.47	Peak	146.00	100	Horizontal	Pass
1**	4996.655	45.5	54.0	8.50	AV	146.00	100	Horizontal	Pass
2	5150.000	54.14	74.0	19.86	Peak	272.00	100	Horizontal	Pass
2**	5150.000	45.3	54.0	8.70	AV	272.00	100	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	56.91	74.0	17.09	Peak	10.00	200	Horizontal	Pass
1**	5350.000	42.73	54.0	11.27	AV	10.00	200	Horizontal	Pass
2	5459.776	58.62	74.0	15.38	Peak	55.00	300	Horizontal	Pass
2**	5459.776	45.33	54.0	8.67	AV	55.00	300	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	4996.672	57.36	74.0	16.64	Peak	202.00	100	Horizontal	Pass
1**	4996.672	44.53	54.0	9.47	AV	202.00	100	Horizontal	Pass
2	5150.000	51.77	74.0	22.23	Peak	314.00	300	Horizontal	Pass
2**	5150.000	43.07	54.0	10.93	AV	314.00	300	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	56.03	74.0	17.97	Peak	24.00	300	Horizontal	Pass
1**	5350.000	45.32	54.0	8.68	AV	24.00	300	Horizontal	Pass
2	5460.271	58.78	74.0	15.22	Peak	107.00	300	Horizontal	Pass
2**	5460.271	46.29	54.0	7.71	AV	107.00	300	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.529	57.42	74.0	16.58	Peak	240.00	200	Horizontal	Pass
1**	5413.207	46.19	54.0	7.81	AV	240.00	200	Horizontal	Pass
2	5460.000	54.4	74.0	19.60	Peak	340.00	200	Horizontal	Pass
2**	5460.000	46.13	54.0	7.87	AV	340.00	200	Horizontal	Pass
3	5466.992	56.36	68.2	11.84	Peak	349.00	100	Horizontal	Pass
3**	5468.745	45.11	--	--	AV	349.00	100	Horizontal	N/A
4	5470.000	53.75	68.2	14.45	Peak	160.00	300	Horizontal	Pass
4**	5470.000	47.22	--	--	AV	160.00	300	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	54.07	68.2	14.13	Peak	296.00	100	Horizontal	Pass
2	5777.135	57.58	68.2	10.62	Peak	123.00	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	5410.601	57.2	74.0	16.80	Peak	123.00	100	Horizontal	Pass
1**	5411.783	44.09	54.0	9.91	AV	123.00	100	Horizontal	Pass
2	5460.000	57.42	74.0	16.58	Peak	280.00	300	Horizontal	Pass
2**	5460.000	43.99	54.0	10.01	AV	280.00	300	Horizontal	Pass
3	5468.433	56.93	68.2	11.27	Peak	337.00	300	Horizontal	Pass
3**	5466.653	47.65	--	--	AV	337.00	300	Horizontal	N/A
4	5470.000	56.27	68.2	11.93	Peak	65.00	300	Horizontal	Pass
4**	5470.000	44.56	--	--	AV	65.00	300	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	56.35	68.2	11.85	Peak	104.00	300	Horizontal	Pass
2	5777.094	55.65	68.2	12.55	Peak	81.00	100	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.558	55.87	74.0	18.13	Peak	85.00	100	Horizontal	Pass
1**	5411.649	45.25	54.0	8.75	AV	85.00	100	Horizontal	Pass
2	5460.000	53.68	74.0	20.32	Peak	256.00	100	Horizontal	Pass
2**	5460.000	47.54	54.0	6.46	AV	256.00	100	Horizontal	Pass
3	5466.273	55.15	68.2	13.05	Peak	63.00	200	Horizontal	Pass
3**	5466.818	46.06	--	--	AV	63.00	200	Horizontal	N/A
4	5470.000	53.9	68.2	14.30	Peak	302.00	200	Horizontal	Pass
4**	5470.000	44.89	--	--	AV	302.00	200	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.93	68.2	11.27	Peak	223.00	300	Horizontal	Pass
2	5776.188	57.1	68.2	11.10	Peak	19.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.686	56.18	74.0	17.82	Peak	78.00	200	Horizontal	Pass
1**	5412.069	46.56	54.0	7.44	AV	78.00	200	Horizontal	Pass
2	5460.000	56.46	74.0	17.54	Peak	341.00	300	Horizontal	Pass
2**	5460.000	44.31	54.0	9.69	AV	341.00	300	Horizontal	Pass
3	5467.287	55.78	68.2	12.42	Peak	189.00	300	Horizontal	Pass
3**	5467.583	46.32	--	--	AV	189.00	300	Horizontal	N/A
4	5470.000	54.7	68.2	13.50	Peak	169.00	300	Horizontal	Pass
4**	5470.000	47.41	--	--	AV	169.00	300	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.27	68.2	11.93	Peak	214.00	300	Horizontal	Pass
2	5777.078	58.27	68.2	9.93	Peak	158.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.873	56.84	74.0	17.16	Peak	16.00	100	Horizontal	Pass
1**	5410.408	45.13	54.0	8.87	AV	16.00	100	Horizontal	Pass
2	5460.000	57.53	74.0	16.47	Peak	24.00	300	Horizontal	Pass
2**	5460.000	46.03	54.0	7.97	AV	24.00	300	Horizontal	Pass
3	5467.168	56.42	68.2	11.78	Peak	154.00	300	Horizontal	Pass
3**	5467.235	47.01	--	--	AV	154.00	300	Horizontal	N/A
4	5470.000	56.68	68.2	11.52	Peak	90.00	100	Horizontal	Pass
4**	5470.000	45.9	--	--	AV	90.00	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	56.82	68.2	11.38	Peak	85.00	200	Horizontal	Pass
2	5777.377	58.23	68.2	9.97	Peak	323.00	200	Horizontal	Pass

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.859	56.37	74.0	17.63	Peak	352.00	200	Horizontal	Pass
1**	5411.615	43.94	54.0	10.06	AV	352.00	200	Horizontal	Pass
2	5460.000	56.62	74.0	17.38	Peak	236.00	200	Horizontal	Pass
2**	5460.000	43.82	54.0	10.18	AV	236.00	200	Horizontal	Pass
3	5468.777	56.81	68.2	11.39	Peak	194.00	200	Horizontal	Pass
3**	5466.192	46.79	--	--	AV	194.00	200	Horizontal	N/A
4	5470.000	55.64	68.2	12.56	Peak	308.00	100	Horizontal	Pass
4**	5470.000	45.61	--	--	AV	308.00	100	Horizontal	N/A

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.28	68.2	13.92	Peak	194.00	100	Horizontal	Pass
2	5776.627	56.15	68.2	12.05	Peak	66.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.972	58.52	74.0	15.48	Peak	4.00	100	Horizontal	Pass
1**	5412.135	44.32	54.0	9.68	AV	4.00	100	Horizontal	Pass
2	5460.000	56.62	74.0	17.38	Peak	278.00	200	Horizontal	Pass
2**	5460.000	47.7	54.0	6.30	AV	278.00	200	Horizontal	Pass
3	5468.408	55.95	68.2	12.25	Peak	57.00	300	Horizontal	Pass
3**	5467.223	46.67	--	--	AV	57.00	300	Horizontal	N/A
4	5470.000	53.61	68.2	14.59	Peak	60.00	300	Horizontal	Pass
4**	5470.000	47.45	--	--	AV	60.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.17	68.2	12.03	Peak	1.00	200	Horizontal	Pass
2	5775.119	58.46	68.2	9.74	Peak	326.00	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	5412.085	56.62	74.0	17.38	Peak	141.00	300	Horizontal	Pass
1**	5410.622	43.94	54.0	10.06	AV	141.00	300	Horizontal	Pass
2	5460.000	57.56	74.0	16.44	Peak	344.00	100	Horizontal	Pass
2**	5460.000	44.49	54.0	9.51	AV	344.00	100	Horizontal	Pass
3	5468.545	55.08	68.2	13.12	Peak	214.00	200	Horizontal	Pass
3**	5468.447	44.56	--	--	AV	214.00	200	Horizontal	N/A
4	5470.000	54.22	68.2	13.98	Peak	135.00	100	Horizontal	Pass
4**	5470.000	47.27	--	--	AV	135.00	100	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	55.06	68.2	13.14	Peak	165.00	100	Horizontal	Pass
2	5776.196	56.34	68.2	11.86	Peak	162.00	100	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	5412.227	58.03	74.0	15.97	Peak	167.00	100	Horizontal	Pass
1**	5412.158	42.8	54.0	11.20	AV	167.00	100	Horizontal	Pass
2	5460.000	56.17	74.0	17.83	Peak	8.00	300	Horizontal	Pass
2**	5460.000	47.62	54.0	6.38	AV	8.00	300	Horizontal	Pass
3	5467.337	54.74	68.2	13.46	Peak	139.00	300	Horizontal	Pass
3**	5467.044	47.7	--	--	AV	139.00	300	Horizontal	N/A
4	5470.000	55.02	68.2	13.18	Peak	214.00	200	Horizontal	Pass
4**	5470.000	47.55	--	--	AV	214.00	200	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	54.08	68.2	14.12	Peak	165.00	300	Horizontal	Pass
2	5777.037	57.63	68.2	10.57	Peak	10.00	300	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.481	56.78	68.2	11.42	Peak	351.00	100	Horizontal	Pass
2	5650.000	52.61	68.2	15.59	Peak	351.00	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	55.32	68.2	12.88	Peak	30.00	100	Horizontal	Pass
2	5942.918	58.28	68.2	9.92	Peak	204.00	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	5642.438	56.83	68.2	11.37	Peak	350.00	300	Horizontal	Pass
2	5650.000	50.76	68.2	17.44	Peak	350.00	300	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.81	68.2	15.39	Peak	46.00	300	Horizontal	Pass
2	5943.700	56.75	68.2	11.45	Peak	83.00	200	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	5640.228	57.29	68.2	10.91	Peak	147.00	200	Horizontal	Pass
2	5650.000	48.37	68.2	19.83	Peak	147.00	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	53.19	68.2	15.01	Peak	251.00	300	Horizontal	Pass
2	5945.783	56.57	68.2	11.63	Peak	145.00	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	5638.954	55.04	68.2	13.16	Peak	263.00	100	Horizontal	Pass
2	5650.000	46.53	68.2	21.67	Peak	263.00	100	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	51.41	68.2	16.79	Peak	134.00	300	Horizontal	Pass
2	5946.719	56.82	68.2	11.38	Peak	213.00	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	5637.040	54.65	68.2	13.55	Peak	120.00	100	Horizontal	Pass
2	5650.000	44.51	68.2	23.69	Peak	120.00	100	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	51.09	68.2	17.11	Peak	252.00	200	Horizontal	Pass
2	5948.156	55.6	68.2	12.60	Peak	210.00	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	5635.194	54.45	68.2	13.75	Peak	90.00	100	Horizontal	Pass
2	5650.000	44.49	68.2	23.71	Peak	90.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	49.79	68.2	18.41	Peak	280.00	300	Horizontal	Pass
2	5951.138	55.1	68.2	13.10	Peak	60.00	200	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	5633.207	54.62	68.2	13.58	Peak	241.00	200	Horizontal	Pass
2	5650.000	42.21	68.2	25.99	Peak	241.00	200	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	48.69	68.2	19.51	Peak	204.00	300	Horizontal	Pass
2	5953.429	54.46	68.2	13.74	Peak	314.00	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	5632.420	52.01	68.2	16.19	Peak	180.00	100	Horizontal	Pass
2	5650.000	41.76	68.2	26.44	Peak	180.00	100	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	48.2	68.2	20.00	Peak	33.00	300	Horizontal	Pass
2	5954.163	53.05	68.2	15.15	Peak	360.00	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	5630.571	52.15	68.2	16.05	Peak	13.00	200	Horizontal	Pass
2	5650.000	42.29	68.2	25.91	Peak	13.00	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	5925.000	48.8	68.2	19.40	Peak	305.00	300	Horizontal	Pass
2	5956.424	53.18	68.2	15.02	Peak	105.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2510912-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2510912-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2510912-AI.PDF”.

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