TEST REPORT

Applicant:	Shenzhen SEI Robotics Co., Ltd.
Address:	11th Floor, Kangtai Group Building, No. 222 Kefa Road, Science and Technology Park Community, Yuehai Street, Nanshan District, Shenzhen
Equipment Type:	Video Conference System
Model Name:	SK850AA (refer to section 2.3)
Brand Name:	Emerson
FCC ID:	2AOVU-SK850AA
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Dec. 02, 2024
Test Date:	Dec. 16, 2024 - Dec. 23, 2024
Date of Issue:	Mar. 03, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
Rev. 01	Mar. 03, 2025	Initial Issue

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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	Shenzhen SEI Robotics Co., Ltd.
Address	11th Floor, Kangtai Group Building, No. 222 Kefa Road, Science and Technology Park Community, Yuehai Street, Nanshan District, Shenzhen

2.2 Manufacturer Information

Manufacturer	Shenzhen SEI Robotics Co., Ltd.
Address	11th Floor, Kangtai Group Building, No. 222 Kefa Road, Science and Technology Park Community, Yuehai Street, Nanshan District, Shenzhen

2.3 General Description for Equipment under Test (EUT)

EUT Name	Video Conference System
Model Name Under Test	SK850AA
Series Model Name	SK850AX; X:A-Z
Description of Model name differentiation	he circuit, PCB layout, electrical components and appearance of the above model are exactly the same as the basic model, except the model names are different due to different market and customer needs. (this information provided by the customer)
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40), 802.11ac(VHT20/40/80) and 802.11ax(HE20/40/80)

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: 61.54 mW U-NII-2A: 62.66 mW U-NII-2C: 63.24 mW U-NII-3: 60.39 mW
Antenna System (eg., MIMO, Smart Antenna)		Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax
Categorization as Correlated or Completely Uncorrelated		Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax
Antenna Type	SISO-Main Antenna	FPC Antenna
	SISO-Aux. Antenna	
Antenna Gain	SISO-Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 7.60 dBi U-NII-2A: 5250 MHz to 5350 MHz: 7.99 dBi U-NII-2C: 5470 MHz to 5725 MHz: 8.33 dBi U-NII-3: 5725 MHz to 5850 MHz: 8.58 dBi
	SISO-Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 6.03 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.33 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.96 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.58 dBi

Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 9.86 dBi U-NII-2A: 5250 MHz to 5350 MHz: 9.77 dBi U-NII-2C: 5470 MHz to 5725 MHz: 10.68 dBi U-NII-3: 5725 MHz to 5850 MHz:10.65 dBi Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + ... + 10^{GN/20})^2$ /NANT] dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 6.89 dBi U-NII-2A: 5250 MHz to 5350 MHz: 6.86 dBi U-NII-2C: 5470 MHz to 5725 MHz: 7.70 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.69 dBi Formulas: Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + ... + 10^{GN/10})$/NANT] dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 9.86 dBi U-NII-2A: 5250 MHz to 5350 MHz: 9.77 dBi U-NII-2C: 5470 MHz to 5725 MHz: 10.68 dBi U-NII-3: 5725 MHz to 5850 MHz:10.65 dBi Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + ... + 10^{GN/20})^2$ /NANT] dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 6.89 dBi U-NII-2A: 5250 MHz to 5350 MHz: 6.86 dBi U-NII-2C: 5470 MHz to 5725 MHz: 7.70 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.69 dBi Formulas: Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + ... + 10^{GN/10})$/NANT] dBi
About the Product		The equipment is Video Conference System, intended for used with information technology equipment.

Mode	Antenna		
	SISO-Main Antenna	SISO-Aux. Antenna	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	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--

2.5 Channel List

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

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

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

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

Note [2]: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	32% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.6℃ to +25.1℃
Working Voltage of the EUT	NV (Normal Voltage)	12.0 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
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	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
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	2025.01.22
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	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

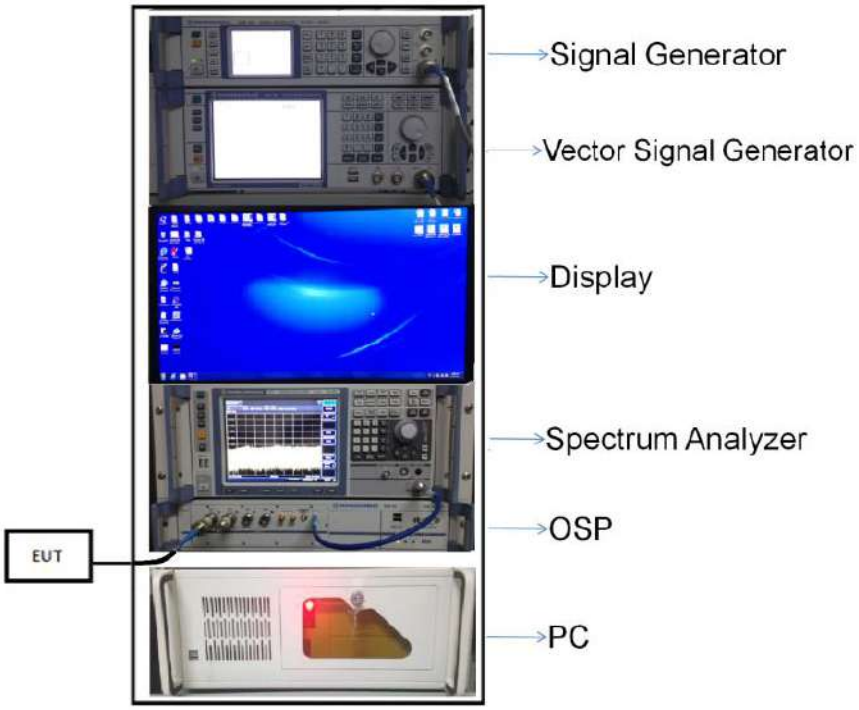
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

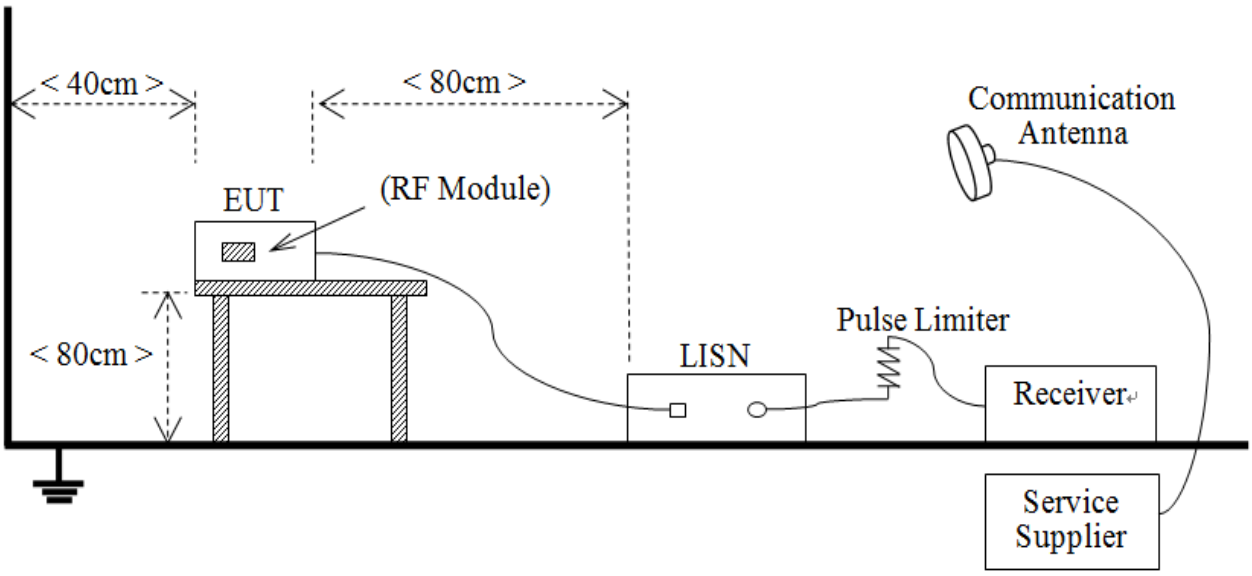
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:
Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



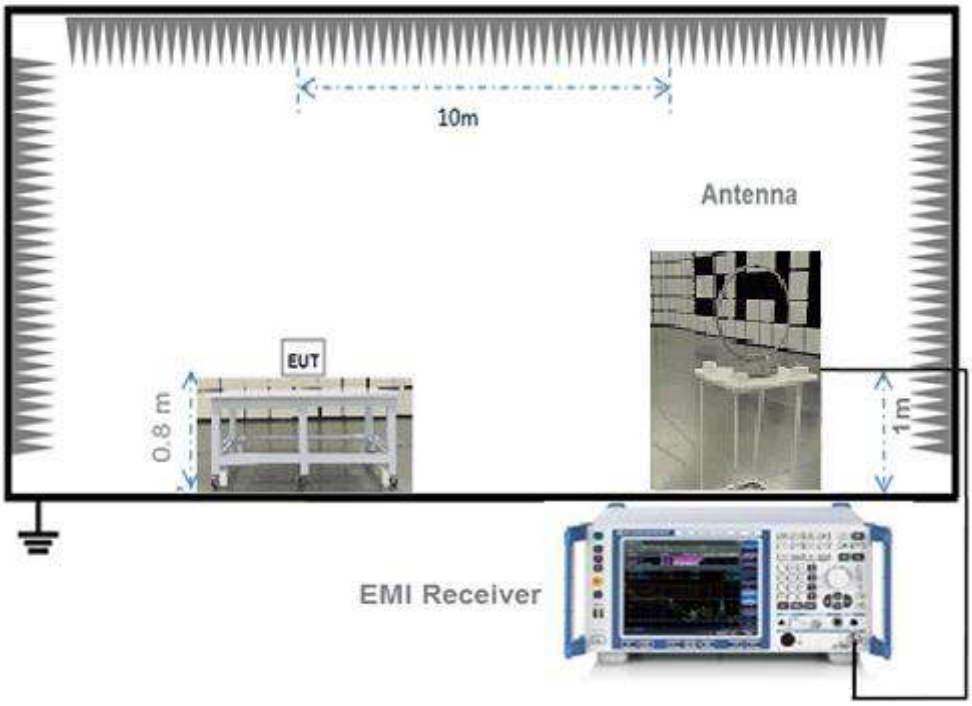
(Diagram 1)

4.5.2 For AC Power Supply Port Test



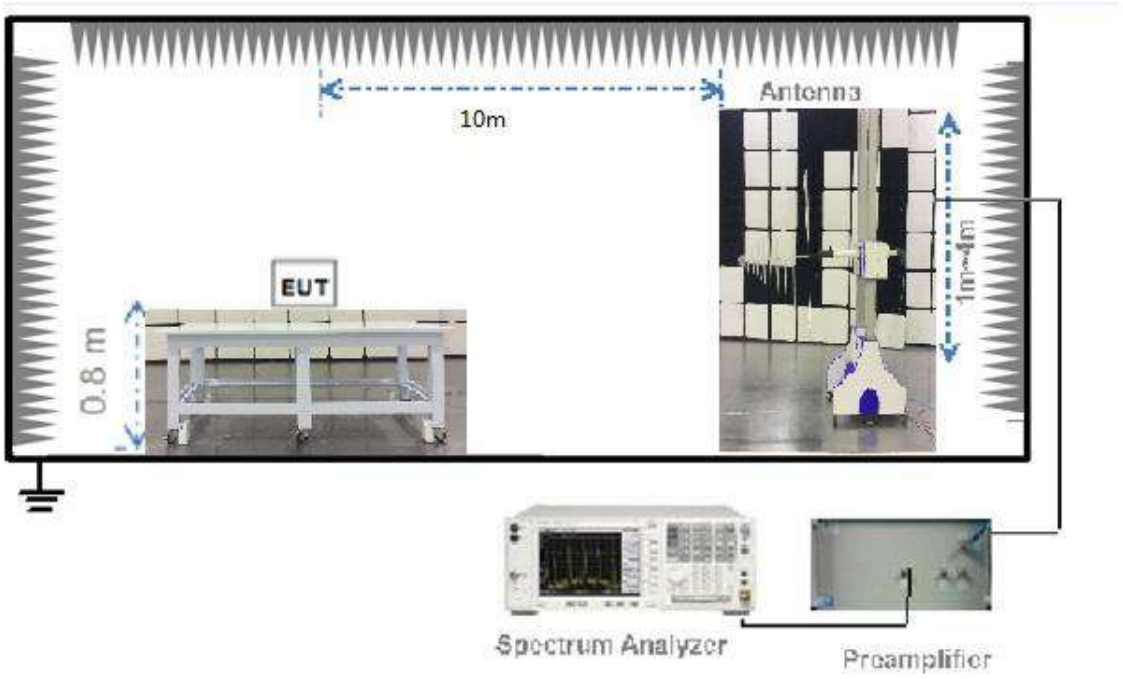
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



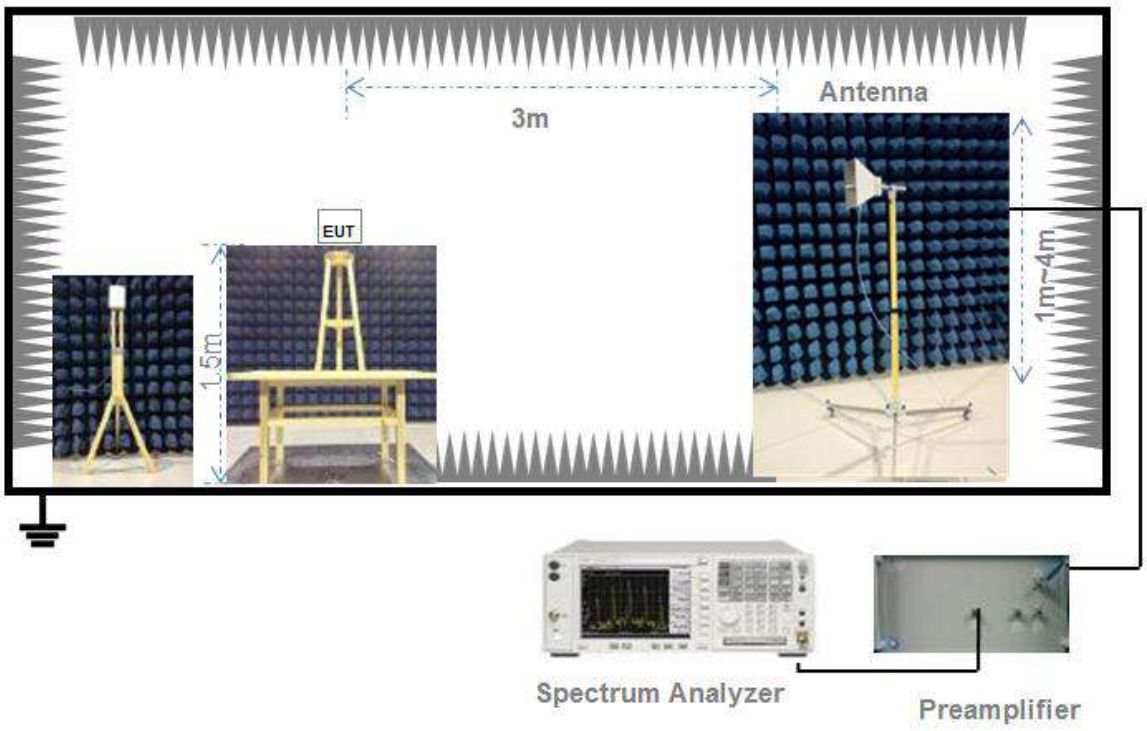
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.

2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.

3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

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

Set VBW ≥ 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 ≤ 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 ≥ 3*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 ≥ 3*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 ≥ 3*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 50μH/50Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dBμV)	
	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.

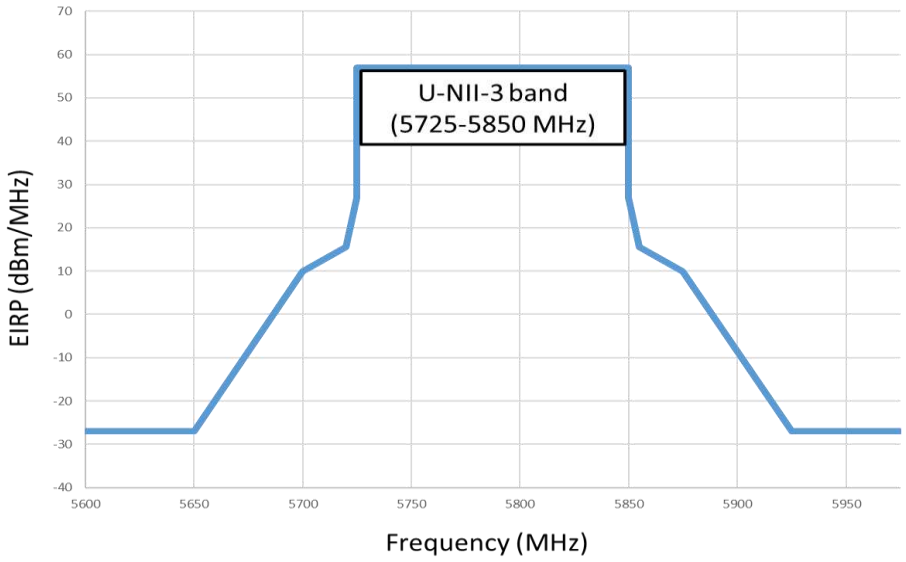
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

5.5.1 Limit

FCC §15.209 & 15.407(b)

Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note [1]: The Limit for radiated test was performed according to FCC Part 15C
Note [2]: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).

b) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).

c) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).

d) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$E = EIRP – 20\log D + 104.8$

where:

E = electric field strength in dBμV/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 ≥ 3 x 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 ≥ 3 x RBW.

e) Detector = RMS, if span/(# of points in sweep) ≤ (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 ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
802.11a	1.36	1.37	99.42%	0.03
802.11n/ac20	1.28	1.29	99.30%	0.03
802.11n/ac40	0.64	0.64	98.68%	0.06
802.11ac80	0.32	0.32	97.53%	0.11
802.11ax20	0.99	0.99	99.26%	0.03
802.11ax40	0.52	0.53	98.48%	0.07
802.11ax80	0.28	0.29	97.38%	0.12

Test Data

Conducted Power

SISO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.78	59.98	174	Pass
11a	CH44	17.44	55.46	174	Pass
11a	CH48	17.42	55.21	174	Pass
11n (HT20)	CH36	17.64	58.08	174	Pass
11n (HT20)	CH44	17.47	55.85	174	Pass
11n (HT20)	CH48	17.36	54.45	174	Pass
11n (HT40)	CH38	17.70	58.88	174	Pass
11n (HT40)	CH46	17.45	55.59	174	Pass
11ac (VHT20)	CH36	17.68	58.61	174	Pass
11ac (VHT20)	CH44	17.41	55.08	174	Pass
11ac (VHT20)	CH48	17.33	54.08	174	Pass
11ac (VHT40)	CH38	17.74	59.43	174	Pass
11ac (VHT40)	CH46	17.41	55.08	174	Pass
11ac (VHT80)	CH42	17.31	53.83	174	Pass
11ax (HE20) (SU)	CH36	17.66	58.34	174	Pass
11ax (HE20) (SU)	CH44	17.32	53.95	174	Pass
11ax (HE20) (SU)	CH48	17.36	54.45	174	Pass
11ax (HE40) (SU)	CH38	17.75	59.57	174	Pass
11ax (HE40) (SU)	CH46	17.48	55.98	174	Pass
11ax (HE80) (SU)	CH42	17.54	56.75	174	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.31	53.83	159	Pass
11a	CH60	17.51	56.36	159	Pass
11a	CH64	17.12	51.52	159	Pass
11n (HT20)	CH52	17.77	59.84	159	Pass
11n (HT20)	CH60	17.38	54.70	159	Pass
11n (HT20)	CH64	17.05	50.70	159	Pass
11n (HT40)	CH54	17.63	57.94	159	Pass
11n (HT40)	CH62	17.07	50.93	159	Pass
11ac (VHT20)	CH52	17.62	57.81	159	Pass
11ac (VHT20)	CH60	17.29	53.58	159	Pass
11ac (VHT20)	CH64	17.41	55.08	159	Pass
11ac (VHT40)	CH54	17.50	56.23	159	Pass
11ac (VHT40)	CH62	17.45	55.59	159	Pass
11ac (VHT80)	CH58	17.07	50.93	159	Pass
11ax (HE20) (SU)	CH52	17.41	55.08	159	Pass
11ax (HE20) (SU)	CH60	17.15	51.88	159	Pass
11ax (HE20) (SU)	CH64	17.30	53.70	159	Pass
11ax (HE40) (SU)	CH54	17.35	54.33	159	Pass
11ax (HE40) (SU)	CH62	17.39	54.83	159	Pass
11ax (HE80) (SU)	CH58	17.57	57.15	159	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.37	54.58	147	Pass
11a	CH116	17.55	56.89	147	Pass
11a	CH140	17.81	60.39	147	Pass
11n (HT20)	CH100	17.07	50.93	147	Pass
11n (HT20)	CH116	17.58	57.28	147	Pass
11n (HT20)	CH140	17.79	60.12	147	Pass
11n (HT40)	CH102	17.46	55.72	147	Pass
11n (HT40)	CH118	17.48	55.98	147	Pass
11n (HT40)	CH134	17.30	53.70	147	Pass
11ac (VHT20)	CH100	17.36	54.45	147	Pass
11ac (VHT20)	CH116	17.30	53.70	147	Pass
11ac (VHT20)	CH140	17.23	52.84	147	Pass
11ac (VHT40)	CH102	17.44	55.46	147	Pass
11ac (VHT40)	CH118	17.35	54.33	147	Pass
11ac (VHT40)	CH134	17.29	53.58	147	Pass
11ac (VHT80)	CH106	17.23	52.84	147	Pass
11ac (VHT80)	CH122	17.29	53.58	147	Pass
11ax (HE20) (SU)	CH100	17.37	54.58	147	Pass
11ax (HE20) (SU)	CH116	17.30	53.70	147	Pass
11ax (HE20) (SU)	CH140	17.34	54.20	147	Pass
11ax (HE40) (SU)	CH102	17.53	56.62	147	Pass
11ax (HE40) (SU)	CH118	17.58	57.28	147	Pass
11ax (HE40) (SU)	CH134	17.51	56.36	147	Pass
11ax (HE80) (SU)	CH106	17.52	56.49	147	Pass
11ax (HE80) (SU)	CH122	17.62	57.81	147	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.44	55.46	552	Pass
11a	CH157	17.29	53.58	552	Pass
11a	CH165	17.19	52.36	552	Pass
11n (HT20)	CH149	17.32	53.95	552	Pass
11n (HT20)	CH157	17.23	52.84	552	Pass
11n (HT20)	CH165	17.17	52.12	552	Pass
11n (HT40)	CH151	17.32	53.95	552	Pass
11n (HT40)	CH159	17.17	52.12	552	Pass
11ac (VHT20)	CH149	17.28	53.46	552	Pass
11ac (VHT20)	CH157	17.75	59.57	552	Pass
11ac (VHT20)	CH165	17.54	56.75	552	Pass
11ac (VHT40)	CH151	17.69	58.75	552	Pass
11ac (VHT40)	CH159	17.61	57.68	552	Pass
11ac (VHT80)	CH155	17.55	56.89	552	Pass
11ax (HE20) (SU)	CH149	17.26	53.21	552	Pass
11ax (HE20) (SU)	CH157	17.14	51.76	552	Pass
11ax (HE20) (SU)	CH165	17.60	57.54	552	Pass
11ax (HE40) (SU)	CH151	17.23	52.84	552	Pass
11ax (HE40) (SU)	CH159	17.62	57.81	552	Pass
11ax (HE80) (SU)	CH155	17.51	56.36	552	Pass

SISO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.38	54.70	249	Pass
11a	CH44	17.14	51.76	249	Pass
11a	CH48	17.02	50.35	249	Pass
11n (HT20)	CH36	17.74	59.43	249	Pass
11n (HT20)	CH44	17.27	53.33	249	Pass
11n (HT20)	CH48	17.56	57.02	249	Pass
11n (HT40)	CH38	17.80	60.26	249	Pass
11n (HT40)	CH46	17.15	51.88	249	Pass
11ac (VHT20)	CH36	17.28	53.46	249	Pass
11ac (VHT20)	CH44	17.31	53.83	249	Pass
11ac (VHT20)	CH48	17.03	50.47	249	Pass
11ac (VHT40)	CH38	17.54	56.75	249	Pass
11ac (VHT40)	CH46	17.41	55.08	249	Pass
11ac (VHT80)	CH42	17.51	56.36	249	Pass
11ax (HE20) (SU)	CH36	17.56	57.02	249	Pass
11ax (HE20) (SU)	CH44	17.22	52.72	249	Pass
11ax (HE20) (SU)	CH48	17.56	57.02	249	Pass
11ax (HE40) (SU)	CH38	17.55	56.89	249	Pass
11ax (HE40) (SU)	CH46	17.08	51.05	249	Pass
11ax (HE80) (SU)	CH42	17.74	59.43	249	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.41	55.08	232	Pass
11a	CH60	17.21	52.60	232	Pass
11a	CH64	16.82	48.08	233	Pass
11n (HT20)	CH52	17.97	62.66	243	Pass
11n (HT20)	CH60	17.58	57.28	243	Pass
11n (HT20)	CH64	16.95	49.55	243	Pass
11n (HT40)	CH54	17.83	60.67	250	Pass
11n (HT40)	CH62	17.27	53.33	250	Pass
11ac (VHT20)	CH52	17.22	52.72	243	Pass
11ac (VHT20)	CH60	17.49	56.10	250	Pass
11ac (VHT20)	CH64	17.41	55.08	250	Pass
11ac (VHT40)	CH54	17.60	57.54	250	Pass
11ac (VHT40)	CH62	17.65	58.21	250	Pass
11ac (VHT80)	CH58	17.07	50.93	250	Pass
11ax (HE20) (SU)	CH52	17.21	52.60	250	Pass
11ax (HE20) (SU)	CH60	17.35	54.33	250	Pass
11ax (HE20) (SU)	CH64	17.10	51.29	250	Pass
11ax (HE40) (SU)	CH54	17.25	53.09	250	Pass
11ax (HE40) (SU)	CH62	17.49	56.10	250	Pass
11ax (HE80) (SU)	CH58	17.57	57.15	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.47	55.85	232	Pass
11a	CH116	17.25	53.09	232	Pass
11a	CH140	18.01	63.24	232	Pass
11n (HT20)	CH100	16.87	48.64	243	Pass
11n (HT20)	CH116	17.38	54.70	243	Pass
11n (HT20)	CH140	17.39	54.83	243	Pass
11n (HT40)	CH102	17.06	50.82	250	Pass
11n (HT40)	CH118	17.68	58.61	250	Pass
11n (HT40)	CH134	16.90	48.98	250	Pass
11ac (VHT20)	CH100	17.16	52.00	244	Pass
11ac (VHT20)	CH116	16.90	48.98	243	Pass
11ac (VHT20)	CH140	16.83	48.19	243	Pass
11ac (VHT40)	CH102	17.24	52.97	250	Pass
11ac (VHT40)	CH118	17.55	56.89	250	Pass
11ac (VHT40)	CH134	17.29	53.58	250	Pass
11ac (VHT80)	CH106	16.83	48.19	250	Pass
11ac (VHT80)	CH122	17.19	52.36	250	Pass
11ax (HE20) (SU)	CH100	17.07	50.93	250	Pass
11ax (HE20) (SU)	CH116	17.20	52.48	250	Pass
11ax (HE20) (SU)	CH140	17.54	56.75	250	Pass
11ax (HE40) (SU)	CH102	17.13	51.64	250	Pass
11ax (HE40) (SU)	CH118	17.28	53.46	250	Pass
11ax (HE40) (SU)	CH134	17.11	51.40	250	Pass
11ax (HE80) (SU)	CH106	17.22	52.72	250	Pass
11ax (HE80) (SU)	CH122	17.42	55.21	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.44	55.46	875	Pass
11a	CH157	17.09	51.17	875	Pass
11a	CH165	17.19	52.36	875	Pass
11n (HT20)	CH149	17.32	53.95	875	Pass
11n (HT20)	CH157	17.43	55.34	875	Pass
11n (HT20)	CH165	17.07	50.93	875	Pass
11n (HT40)	CH151	17.12	51.52	875	Pass
11n (HT40)	CH159	17.07	50.93	875	Pass
11ac (VHT20)	CH149	17.18	52.24	875	Pass
11ac (VHT20)	CH157	17.45	55.59	875	Pass
11ac (VHT20)	CH165	17.54	56.75	875	Pass
11ac (VHT40)	CH151	17.39	54.83	875	Pass
11ac (VHT40)	CH159	17.81	60.39	875	Pass
11ac (VHT80)	CH155	17.35	54.33	875	Pass
11ax (HE20) (SU)	CH149	17.46	55.72	875	Pass
11ax (HE20) (SU)	CH157	17.04	50.58	875	Pass
11ax (HE20) (SU)	CH165	17.70	58.88	875	Pass
11ax (HE40) (SU)	CH151	17.23	52.84	875	Pass
11ax (HE40) (SU)	CH159	17.42	55.21	875	Pass
11ax (HE80) (SU)	CH155	17.71	59.02	875	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.88	30.76	103	Pass
11a	CH44	14.44	27.80	103	Pass
11a	CH48	14.62	28.97	103	Pass
11n (HT20)	CH36	14.54	28.44	205	Pass
11n (HT20)	CH44	14.17	26.12	205	Pass
11n (HT20)	CH48	14.56	28.58	205	Pass
11n (HT40)	CH38	14.70	29.51	205	Pass
11n (HT40)	CH46	14.65	29.17	205	Pass
11ac (VHT20)	CH36	14.78	30.06	205	Pass
11ac (VHT20)	CH44	14.51	28.25	205	Pass
11ac (VHT20)	CH48	14.13	25.88	205	Pass
11ac (VHT40)	CH38	14.34	27.16	205	Pass
11ac (VHT40)	CH46	14.51	28.25	205	Pass
11ac (VHT80)	CH42	14.11	25.76	205	Pass
11ax (HE20) (SU)	CH36	14.26	26.67	205	Pass
11ax (HE20) (SU)	CH44	14.32	27.04	205	Pass
11ax (HE20) (SU)	CH48	14.36	27.29	205	Pass
11ax (HE40) (SU)	CH38	14.45	27.86	205	Pass
11ax (HE40) (SU)	CH46	14.68	29.38	205	Pass
11ax (HE80) (SU)	CH42	14.14	25.94	205	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.88	30.76	105	Pass
11a	CH60	14.44	27.80	105	Pass
11a	CH64	14.62	28.97	105	Pass
11n (HT20)	CH52	14.54	28.44	206	Pass
11n (HT20)	CH60	14.17	26.12	206	Pass
11n (HT20)	CH64	14.56	28.58	206	Pass
11n (HT40)	CH54	14.70	29.51	206	Pass
11n (HT40)	CH62	14.65	29.17	206	Pass
11ac (VHT20)	CH52	14.78	30.06	206	Pass
11ac (VHT20)	CH60	14.51	28.25	206	Pass
11ac (VHT20)	CH64	14.13	25.88	206	Pass
11ac (VHT40)	CH54	14.34	27.16	206	Pass
11ac (VHT40)	CH62	14.51	28.25	206	Pass
11ac (VHT80)	CH58	14.11	25.76	206	Pass
11ax (HE20) (SU)	CH52	14.26	26.67	206	Pass
11ax (HE20) (SU)	CH60	14.32	27.04	206	Pass
11ax (HE20) (SU)	CH64	14.36	27.29	206	Pass
11ax (HE40) (SU)	CH54	14.45	27.86	206	Pass
11ax (HE40) (SU)	CH62	14.68	29.38	206	Pass
11ax (HE80) (SU)	CH58	14.14	25.94	206	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.97	24.95	86	Pass
11a	CH116	14.55	28.51	86	Pass
11a	CH140	14.51	28.25	86	Pass
11n (HT20)	CH100	14.27	26.73	170	Pass
11n (HT20)	CH116	14.28	26.79	170	Pass
11n (HT20)	CH140	14.79	30.13	170	Pass
11n (HT40)	CH102	14.46	27.93	170	Pass
11n (HT40)	CH118	14.48	28.05	170	Pass
11n (HT40)	CH134	14.50	28.18	170	Pass
11ac (VHT20)	CH100	14.46	27.93	170	Pass
11ac (VHT20)	CH116	14.50	28.18	170	Pass
11ac (VHT20)	CH140	13.93	24.72	170	Pass
11ac (VHT40)	CH102	14.14	25.94	170	Pass
11ac (VHT40)	CH118	14.05	25.41	170	Pass
11ac (VHT40)	CH134	14.19	26.24	170	Pass
11ac (VHT80)	CH106	14.03	25.29	170	Pass
11ac (VHT80)	CH122	14.29	26.85	170	Pass
11ax (HE20) (SU)	CH100	13.97	24.95	170	Pass
11ax (HE20) (SU)	CH116	14.10	25.70	170	Pass
11ax (HE20) (SU)	CH140	14.54	28.44	170	Pass
11ax (HE40) (SU)	CH102	14.13	25.88	170	Pass
11ax (HE40) (SU)	CH118	14.28	26.79	170	Pass
11ax (HE40) (SU)	CH134	14.41	27.61	170	Pass
11ax (HE80) (SU)	CH106	14.72	29.65	170	Pass
11ax (HE80) (SU)	CH122	14.82	30.34	170	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.54	28.44	343	Pass
11a	CH157	14.19	26.24	343	Pass
11a	CH165	14.39	27.48	343	Pass
11n (HT20)	CH149	14.32	27.04	678	Pass
11n (HT20)	CH157	14.43	27.73	678	Pass
11n (HT20)	CH165	14.27	26.73	678	Pass
11n (HT40)	CH151	14.42	27.67	678	Pass
11n (HT40)	CH159	13.97	24.95	678	Pass
11ac (VHT20)	CH149	14.48	28.05	678	Pass
11ac (VHT20)	CH157	14.45	27.86	678	Pass
11ac (VHT20)	CH165	14.64	29.11	678	Pass
11ac (VHT40)	CH151	14.39	27.48	678	Pass
11ac (VHT40)	CH159	14.51	28.25	678	Pass
11ac (VHT80)	CH155	14.25	26.61	678	Pass
11ax (HE20) (SU)	CH149	13.86	24.32	678	Pass
11ax (HE20) (SU)	CH157	14.24	26.55	678	Pass
11ax (HE20) (SU)	CH165	14.40	27.54	678	Pass
11ax (HE40) (SU)	CH151	14.33	27.10	678	Pass
11ax (HE40) (SU)	CH159	14.22	26.42	678	Pass
11ax (HE80) (SU)	CH155	14.31	26.98	678	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.88	30.76	103	Pass
11a	CH44	14.14	25.94	103	Pass
11a	CH48	14.52	28.31	103	Pass
11n (HT20)	CH36	14.14	25.94	205	Pass
11n (HT20)	CH44	13.87	24.38	205	Pass
11n (HT20)	CH48	14.46	27.93	205	Pass
11n (HT40)	CH38	14.70	29.51	205	Pass
11n (HT40)	CH46	14.45	27.86	205	Pass
11ac (VHT20)	CH36	14.98	31.48	205	Pass
11ac (VHT20)	CH44	14.51	28.25	205	Pass
11ac (VHT20)	CH48	13.83	24.15	205	Pass
11ac (VHT40)	CH38	13.94	24.77	205	Pass
11ac (VHT40)	CH46	14.71	29.58	205	Pass
11ac (VHT80)	CH42	14.01	25.18	205	Pass
11ax (HE20) (SU)	CH36	14.16	26.06	205	Pass
11ax (HE20) (SU)	CH44	14.22	26.42	205	Pass
11ax (HE20) (SU)	CH48	13.96	24.89	205	Pass
11ax (HE40) (SU)	CH38	14.05	25.41	205	Pass
11ax (HE40) (SU)	CH46	14.28	26.79	205	Pass
11ax (HE80) (SU)	CH42	14.24	26.55	205	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.91	24.60	105	Pass
11a	CH60	14.31	26.98	105	Pass
11a	CH64	13.92	24.66	105	Pass
11n (HT20)	CH52	14.47	27.99	206	Pass
11n (HT20)	CH60	14.28	26.79	206	Pass
11n (HT20)	CH64	13.65	23.17	206	Pass
11n (HT40)	CH54	14.53	28.38	206	Pass
11n (HT40)	CH62	13.87	24.38	206	Pass
11ac (VHT20)	CH52	14.62	28.97	206	Pass
11ac (VHT20)	CH60	13.59	22.86	206	Pass
11ac (VHT20)	CH64	14.31	26.98	206	Pass
11ac (VHT40)	CH54	14.40	27.54	206	Pass
11ac (VHT40)	CH62	14.35	27.23	206	Pass
11ac (VHT80)	CH58	13.57	22.75	206	Pass
11ax (HE20) (SU)	CH52	13.91	24.60	206	Pass
11ax (HE20) (SU)	CH60	13.65	23.17	206	Pass
11ax (HE20) (SU)	CH64	13.80	23.99	206	Pass
11ax (HE40) (SU)	CH54	14.15	26.00	206	Pass
11ax (HE40) (SU)	CH62	14.59	28.77	206	Pass
11ax (HE80) (SU)	CH58	14.47	27.99	206	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.57	22.75	86	Pass
11a	CH116	14.45	27.86	86	Pass
11a	CH140	14.41	27.61	86	Pass
11n (HT20)	CH100	13.97	24.95	170	Pass
11n (HT20)	CH116	14.18	26.18	170	Pass
11n (HT20)	CH140	14.69	29.44	170	Pass
11n (HT40)	CH102	14.26	26.67	170	Pass
11n (HT40)	CH118	14.48	28.05	170	Pass
11n (HT40)	CH134	14.70	29.51	170	Pass
11ac (VHT20)	CH100	14.26	26.67	170	Pass
11ac (VHT20)	CH116	14.10	25.70	170	Pass
11ac (VHT20)	CH140	13.53	22.54	170	Pass
11ac (VHT40)	CH102	14.04	25.35	170	Pass
11ac (VHT40)	CH118	14.15	26.00	170	Pass
11ac (VHT40)	CH134	14.09	25.64	170	Pass
11ac (VHT80)	CH106	14.13	25.88	170	Pass
11ac (VHT80)	CH122	13.99	25.06	170	Pass
11ax (HE20) (SU)	CH100	14.07	25.53	170	Pass
11ax (HE20) (SU)	CH116	14.30	26.92	170	Pass
11ax (HE20) (SU)	CH140	14.64	29.11	170	Pass
11ax (HE40) (SU)	CH102	14.23	26.49	170	Pass
11ax (HE40) (SU)	CH118	13.98	25.00	170	Pass
11ax (HE40) (SU)	CH134	14.61	28.91	170	Pass
11ax (HE80) (SU)	CH106	14.72	29.65	170	Pass
11ax (HE80) (SU)	CH122	14.52	28.31	170	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.44	27.80	343	Pass
11a	CH157	14.29	26.85	343	Pass
11a	CH165	14.39	27.48	343	Pass
11n (HT20)	CH149	14.22	26.42	678	Pass
11n (HT20)	CH157	14.33	27.10	678	Pass
11n (HT20)	CH165	14.47	27.99	678	Pass
11n (HT40)	CH151	14.02	25.23	678	Pass
11n (HT40)	CH159	13.67	23.28	678	Pass
11ac (VHT20)	CH149	14.48	28.05	678	Pass
11ac (VHT20)	CH157	14.45	27.86	678	Pass
11ac (VHT20)	CH165	14.74	29.79	678	Pass
11ac (VHT40)	CH151	14.29	26.85	678	Pass
11ac (VHT40)	CH159	14.61	28.91	678	Pass
11ac (VHT80)	CH155	14.35	27.23	678	Pass
11ax (HE20) (SU)	CH149	14.06	25.47	678	Pass
11ax (HE20) (SU)	CH157	13.94	24.77	678	Pass
11ax (HE20) (SU)	CH165	14.50	28.18	678	Pass
11ax (HE40) (SU)	CH151	14.13	25.88	678	Pass
11ax (HE40) (SU)	CH159	14.12	25.82	678	Pass
11ax (HE80) (SU)	CH155	14.21	26.36	678	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.89	61.52	103	Pass
11a	CH44	17.30	53.74	103	Pass
11a	CH48	17.58	57.29	103	Pass
11n (HT20)	CH36	17.35	54.39	205	Pass
11n (HT20)	CH44	17.03	50.50	205	Pass
11n (HT20)	CH48	17.52	56.50	205	Pass
11n (HT40)	CH38	17.71	59.02	205	Pass
11n (HT40)	CH46	17.56	57.04	205	Pass
11ac (VHT20)	CH36	17.89	61.54	205	Pass
11ac (VHT20)	CH44	17.52	56.50	205	Pass
11ac (VHT20)	CH48	16.99	50.04	205	Pass
11ac (VHT40)	CH38	17.15	51.94	205	Pass
11ac (VHT40)	CH46	17.62	57.83	205	Pass
11ac (VHT80)	CH42	17.07	50.94	205	Pass
11ax (HE20) (SU)	CH36	17.22	52.73	205	Pass
11ax (HE20) (SU)	CH44	17.28	53.46	205	Pass
11ax (HE20) (SU)	CH48	17.17	52.18	205	Pass
11ax (HE40) (SU)	CH38	17.26	53.27	205	Pass
11ax (HE40) (SU)	CH46	17.49	56.17	205	Pass
11ax (HE80) (SU)	CH42	17.20	52.49	205	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.43	55.36	105	Pass
11a	CH60	17.39	54.77	105	Pass
11a	CH64	17.29	53.63	105	Pass
11n (HT20)	CH52	17.52	56.43	206	Pass
11n (HT20)	CH60	17.24	52.91	206	Pass
11n (HT20)	CH64	17.14	51.75	206	Pass
11n (HT40)	CH54	17.63	57.89	206	Pass
11n (HT40)	CH62	17.29	53.55	206	Pass
11ac (VHT20)	CH52	17.71	59.03	206	Pass
11ac (VHT20)	CH60	17.08	51.10	206	Pass
11ac (VHT20)	CH64	17.23	52.86	206	Pass
11ac (VHT40)	CH54	17.38	54.71	206	Pass
11ac (VHT40)	CH62	17.44	55.48	206	Pass
11ac (VHT80)	CH58	16.86	48.51	206	Pass
11ax (HE20) (SU)	CH52	17.10	51.27	206	Pass
11ax (HE20) (SU)	CH60	17.01	50.21	206	Pass
11ax (HE20) (SU)	CH64	17.10	51.28	206	Pass
11ax (HE40) (SU)	CH54	17.31	53.86	206	Pass
11ax (HE40) (SU)	CH62	17.65	58.15	206	Pass
11ax (HE80) (SU)	CH58	17.32	53.93	206	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.78	47.70	86	Pass
11a	CH116	17.51	56.37	86	Pass
11a	CH140	17.47	55.85	86	Pass
11n (HT20)	CH100	17.13	51.68	170	Pass
11n (HT20)	CH116	17.24	52.97	170	Pass
11n (HT20)	CH140	17.75	59.57	170	Pass
11n (HT40)	CH102	17.37	54.59	170	Pass
11n (HT40)	CH118	17.49	56.11	170	Pass
11n (HT40)	CH134	17.61	57.70	170	Pass
11ac (VHT20)	CH100	17.37	54.59	170	Pass
11ac (VHT20)	CH116	17.31	53.89	170	Pass
11ac (VHT20)	CH140	16.74	47.26	170	Pass
11ac (VHT40)	CH102	17.10	51.29	170	Pass
11ac (VHT40)	CH118	17.11	51.41	170	Pass
11ac (VHT40)	CH134	17.15	51.89	170	Pass
11ac (VHT80)	CH106	17.09	51.18	170	Pass
11ac (VHT80)	CH122	17.15	51.91	170	Pass
11ax (HE20) (SU)	CH100	17.03	50.47	170	Pass
11ax (HE20) (SU)	CH116	17.21	52.62	170	Pass
11ax (HE20) (SU)	CH140	17.60	57.55	170	Pass
11ax (HE40) (SU)	CH102	17.19	52.37	170	Pass
11ax (HE40) (SU)	CH118	17.14	51.80	170	Pass
11ax (HE40) (SU)	CH134	17.52	56.51	170	Pass
11ax (HE80) (SU)	CH106	17.73	59.30	170	Pass
11ax (HE80) (SU)	CH122	17.68	58.65	170	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.50	56.24	343	Pass
11a	CH157	17.25	53.10	343	Pass
11a	CH165	17.40	54.96	343	Pass
11n (HT20)	CH149	17.28	53.46	678	Pass
11n (HT20)	CH157	17.39	54.84	678	Pass
11n (HT20)	CH165	17.38	54.72	678	Pass
11n (HT40)	CH151	17.23	52.90	678	Pass
11n (HT40)	CH159	16.83	48.23	678	Pass
11ac (VHT20)	CH149	17.49	56.11	678	Pass
11ac (VHT20)	CH157	17.46	55.72	678	Pass
11ac (VHT20)	CH165	17.70	58.89	678	Pass
11ac (VHT40)	CH151	17.35	54.33	678	Pass
11ac (VHT40)	CH159	17.57	57.16	678	Pass
11ac (VHT80)	CH155	17.31	53.83	678	Pass
11ax (HE20) (SU)	CH149	16.97	49.79	678	Pass
11ax (HE20) (SU)	CH157	17.10	51.32	678	Pass
11ax (HE20) (SU)	CH165	17.46	55.73	678	Pass
11ax (HE40) (SU)	CH151	17.24	52.98	678	Pass
11ax (HE40) (SU)	CH159	17.18	52.25	678	Pass
11ax (HE80) (SU)	CH155	17.27	53.34	678	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note 1: Test plots please refer to the document “Annex No.: BL-SZ24C0136-604 Data Part 1.pdf”.

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

Test Data

SISO-Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	18.43	16.33
11a	CH44	18.44	16.34
11a	CH48	18.47	16.34
11n (HT20)	CH36	19.28	17.47
11n (HT20)	CH44	19.27	17.47
11n (HT20)	CH48	19.28	17.47
11n (HT40)	CH38	39.15	36.10
11n (HT40)	CH46	40.95	36.12
11ac (VHT20)	CH36	19.29	17.49
11ac (VHT20)	CH44	19.31	17.48
11ac (VHT20)	CH48	19.31	17.49
11ac (VHT40)	CH38	38.95	36.05
11ac (VHT40)	CH46	38.95	36.07
11ac (VHT80)	CH42	87.37	76.52
11ax (HE20) (SU)	CH36	20.46	18.89
11ax (HE20) (SU)	CH44	20.48	18.87
11ax (HE20) (SU)	CH48	20.45	18.87
11ax (HE40) (SU)	CH38	39.76	37.62
11ax (HE40) (SU)	CH46	39.81	37.65
11ax (HE80) (SU)	CH42	81.32	77.36

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	18.46	16.34
11a	CH60	18.45	16.36
11a	CH64	18.47	16.37
11n (HT20)	CH52	19.29	17.48
11n (HT20)	CH60	19.29	17.49
11n (HT20)	CH64	19.27	17.49
11n (HT40)	CH54	41.66	36.14
11n (HT40)	CH62	44.38	36.15
11ac (VHT20)	CH52	19.33	17.51
11ac (VHT20)	CH60	27.43	17.55
11ac (VHT20)	CH64	27.71	17.57
11ac (VHT40)	CH54	38.99	36.08
11ac (VHT40)	CH62	39.08	36.15
11ac (VHT80)	CH58	87.49	76.70
11ax (HE20) (SU)	CH52	20.48	18.88
11ax (HE20) (SU)	CH60	20.51	18.88
11ax (HE20) (SU)	CH64	20.49	18.90
11ax (HE40) (SU)	CH54	39.82	37.64
11ax (HE40) (SU)	CH62	39.86	37.67
11ax (HE80) (SU)	CH58	81.38	77.46

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	18.45	16.37
11a	CH116	18.41	16.36
11a	CH140	18.44	16.39
11n (HT20)	CH100	19.33	17.48
11n (HT20)	CH116	19.34	17.49
11n (HT20)	CH140	19.30	17.48
11n (HT40)	CH102	39.12	36.10
11n (HT40)	CH118	39.09	36.08
11n (HT40)	CH134	39.12	36.07
11ac (VHT20)	CH100	19.35	17.49
11ac (VHT20)	CH116	19.30	17.48
11ac (VHT20)	CH140	19.34	17.48
11ac (VHT40)	CH102	38.97	36.06
11ac (VHT40)	CH118	39.00	36.06
11ac (VHT40)	CH134	38.97	36.05
11ac (VHT80)	CH106	87.46	76.66
11ac (VHT80)	CH122	87.80	76.69
11ax (HE20) (SU)	CH100	20.44	18.88
11ax (HE20) (SU)	CH116	20.44	18.89
11ax (HE20) (SU)	CH140	20.52	18.90
11ax (HE40) (SU)	CH102	39.80	37.63
11ax (HE40) (SU)	CH118	39.80	37.61
11ax (HE40) (SU)	CH134	39.83	37.60
11ax (HE80) (SU)	CH106	81.72	77.45
11ax (HE80) (SU)	CH122	81.95	77.42

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	18.45	16.35
11a	CH157	18.42	16.35
11a	CH165	18.42	16.35
11n (HT20)	CH149	19.33	17.48
11n (HT20)	CH157	19.29	17.47
11n (HT20)	CH165	19.29	17.47
11n (HT40)	CH151	39.09	36.10
11n (HT40)	CH159	39.09	36.09
11ac (VHT20)	CH149	19.37	17.49
11ac (VHT20)	CH157	19.30	17.50
11ac (VHT20)	CH165	19.34	17.49
11ac (VHT40)	CH151	38.98	36.08
11ac (VHT40)	CH159	39.00	36.07
11ac (VHT80)	CH155	87.96	76.70
11ax (HE20) (SU)	CH149	20.41	18.88
11ax (HE20) (SU)	CH157	20.47	18.88
11ax (HE20) (SU)	CH165	20.41	18.88
11ax (HE40) (SU)	CH151	39.79	37.62
11ax (HE40) (SU)	CH159	39.80	37.63
11ax (HE80) (SU)	CH155	81.68	77.49

A.3 6 dB Bandwidth

Note 1: Test plots please refer to the document “Annex No.: BL-SZ24C0136-604 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-Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.50	500.00	Pass
11a	CH157	16.60	500.00	Pass
11a	CH165	16.60	500.00	Pass
11n (HT20)	CH149	16.80	500.00	Pass
11n (HT20)	CH157	17.20	500.00	Pass
11n (HT20)	CH165	17.80	500.00	Pass
11n (HT40)	CH151	36.00	500.00	Pass
11n (HT40)	CH159	35.40	500.00	Pass
11ac (VHT20)	CH149	17.50	500.00	Pass
11ac (VHT20)	CH157	17.80	500.00	Pass
11ac (VHT20)	CH165	17.00	500.00	Pass
11ac (VHT40)	CH151	35.70	500.00	Pass
11ac (VHT40)	CH159	35.70	500.00	Pass
11ac (VHT80)	CH155	76.60	500.00	Pass
11ax (HE20) (SU)	CH149	18.70	500.00	Pass
11ax (HE20) (SU)	CH157	18.50	500.00	Pass
11ax (HE20) (SU)	CH165	18.30	500.00	Pass
11ax (HE40) (SU)	CH151	37.70	500.00	Pass
11ax (HE40) (SU)	CH159	37.80	500.00	Pass
11ax (HE80) (SU)	CH155	77.70	500.00	Pass

A.4 Power Spectral Density

Note 1: Test plots please refer to the document “Annex No.: BL-SZ24C0136-604 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-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	5.99	7.14	Pass
11a	CH44	5.81	7.14	Pass
11a	CH48	5.67	7.14	Pass
11n (HT20)	CH36	5.61	9.40	Pass
11n (HT20)	CH44	5.50	9.40	Pass
11n (HT20)	CH48	5.31	9.40	Pass
11n (HT40)	CH38	2.70	9.40	Pass
11n (HT40)	CH46	2.41	9.40	Pass
11ac (VHT20)	CH36	5.69	9.40	Pass
11ac (VHT20)	CH44	5.47	9.40	Pass
11ac (VHT20)	CH48	5.38	9.40	Pass
11ac (VHT40)	CH38	2.75	9.40	Pass
11ac (VHT40)	CH46	2.35	9.40	Pass
11ac (VHT80)	CH42	-0.28	9.40	Pass
11ax (HE20) (SU)	CH36	5.44	9.40	Pass
11ax (HE20) (SU)	CH44	5.21	9.40	Pass
11ax (HE20) (SU)	CH48	5.18	9.40	Pass
11ax (HE40) (SU)	CH38	2.55	9.40	Pass
11ax (HE40) (SU)	CH46	2.21	9.40	Pass
11ax (HE80) (SU)	CH42	-0.13	9.40	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.55	7.23	Pass
11a	CH60	5.72	7.23	Pass
11a	CH64	5.41	7.23	Pass
11n (HT20)	CH52	5.68	9.01	Pass
11n (HT20)	CH60	5.32	9.01	Pass
11n (HT20)	CH64	5.09	9.01	Pass
11n (HT40)	CH54	2.53	9.01	Pass
11n (HT40)	CH62	2.03	9.01	Pass
11ac (VHT20)	CH52	5.63	9.01	Pass
11ac (VHT20)	CH60	5.28	9.01	Pass
11ac (VHT20)	CH64	5.48	9.01	Pass
11ac (VHT40)	CH54	2.42	9.01	Pass
11ac (VHT40)	CH62	2.40	9.01	Pass
11ac (VHT80)	CH58	-0.06	9.01	Pass
11ax (HE20) (SU)	CH52	5.12	9.01	Pass
11ax (HE20) (SU)	CH60	4.95	9.01	Pass
11ax (HE20) (SU)	CH64	5.18	9.01	Pass
11ax (HE40) (SU)	CH54	1.97	9.01	Pass
11ax (HE40) (SU)	CH62	2.19	9.01	Pass
11ax (HE80) (SU)	CH58	0.50	9.01	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.14	6.32	Pass
11a	CH116	5.79	6.32	Pass
11a	CH140	6.23	6.32	Pass
11n (HT20)	CH100	5.68	8.67	Pass
11n (HT20)	CH116	6.04	8.67	Pass
11n (HT20)	CH140	6.08	8.67	Pass
11n (HT40)	CH102	2.92	8.67	Pass
11n (HT40)	CH118	2.88	8.67	Pass
11n (HT40)	CH134	2.50	8.67	Pass
11ac (VHT20)	CH100	5.86	8.67	Pass
11ac (VHT20)	CH116	5.84	8.67	Pass
11ac (VHT20)	CH140	5.49	8.67	Pass
11ac (VHT40)	CH102	2.84	8.67	Pass
11ac (VHT40)	CH118	2.71	8.67	Pass
11ac (VHT40)	CH134	2.49	8.67	Pass
11ac (VHT80)	CH106	0.16	8.67	Pass
11ac (VHT80)	CH122	-0.36	8.67	Pass
11ax (HE20) (SU)	CH100	5.74	8.67	Pass
11ax (HE20) (SU)	CH116	5.54	8.67	Pass
11ax (HE20) (SU)	CH140	5.47	8.67	Pass
11ax (HE40) (SU)	CH102	2.80	8.67	Pass
11ax (HE40) (SU)	CH118	2.69	8.67	Pass
11ax (HE40) (SU)	CH134	2.59	8.67	Pass
11ax (HE80) (SU)	CH106	0.27	8.67	Pass
11ax (HE80) (SU)	CH122	0.02	8.67	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.06	25.35	Pass
11a	CH157	2.84	25.35	Pass
11a	CH165	2.72	25.35	Pass
11n (HT20)	CH149	2.76	27.42	Pass
11n (HT20)	CH157	2.58	27.42	Pass
11n (HT20)	CH165	2.53	27.42	Pass
11n (HT40)	CH151	-0.27	27.42	Pass
11n (HT40)	CH159	-0.44	27.42	Pass
11ac (VHT20)	CH149	2.74	27.42	Pass
11ac (VHT20)	CH157	3.01	27.42	Pass
11ac (VHT20)	CH165	2.87	27.42	Pass
11ac (VHT40)	CH151	0.00	27.42	Pass
11ac (VHT40)	CH159	-0.10	27.42	Pass
11ac (VHT80)	CH155	-2.74	27.42	Pass
11ax (HE20) (SU)	CH149	2.50	27.42	Pass
11ax (HE20) (SU)	CH157	2.34	27.42	Pass
11ax (HE20) (SU)	CH165	2.72	27.42	Pass
11ax (HE40) (SU)	CH151	-0.52	27.42	Pass
11ax (HE40) (SU)	CH159	-0.26	27.42	Pass
11ax (HE80) (SU)	CH155	-2.74	27.42	Pass

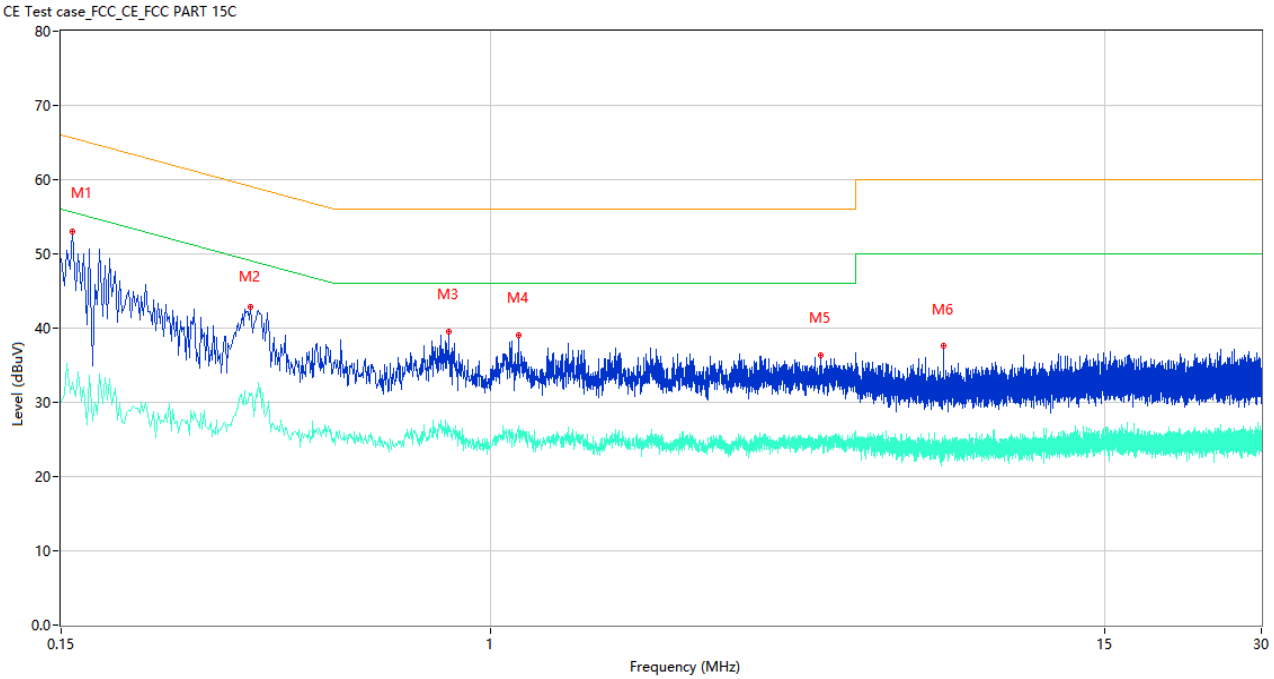
A.5 Conducted Emissions

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

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

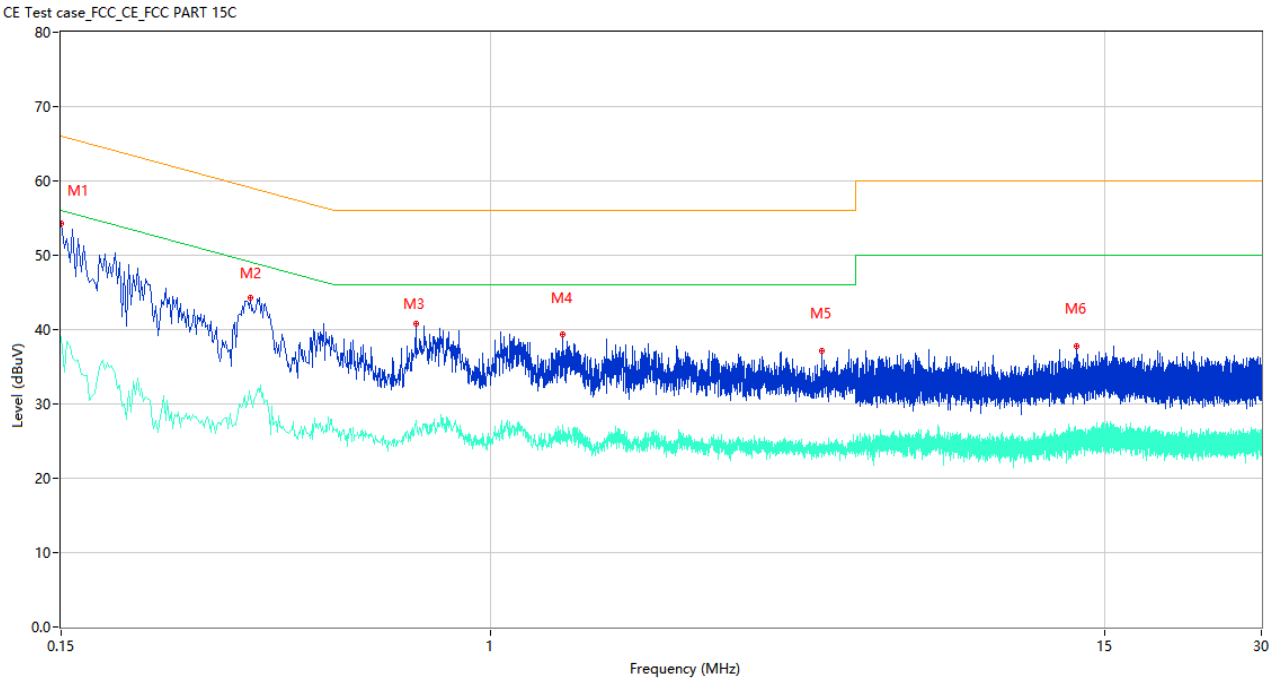
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.158	53.08	9.78	65.57	12.49	Peak	L	Pass
1**	0.158	32.63	9.78	55.57	22.94	AV	L	Pass
2	0.346	42.88	10.68	59.06	16.18	Peak	L	Pass
2**	0.346	30.88	10.68	49.06	18.18	AV	L	Pass
3	0.832	39.55	10.59	56.00	16.45	Peak	L	Pass
3**	0.832	26.75	10.59	46.00	19.25	AV	L	Pass
4	1.128	39.10	10.24	56.00	16.90	Peak	L	Pass
4**	1.128	26.84	10.24	46.00	19.16	AV	L	Pass
5	4.298	36.42	10.41	56.00	19.58	Peak	L	Pass
5**	4.298	25.07	10.41	46.00	20.93	AV	L	Pass
6	7.370	37.56	10.13	60.00	22.44	Peak	L	Pass
6**	7.370	24.86	10.13	50.00	25.14	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	54.34	9.78	66.00	11.66	Peak	N	Pass
1**	0.150	39.03	9.78	56.00	16.97	AV	N	Pass
2	0.346	44.32	10.68	59.06	14.74	Peak	N	Pass
2**	0.346	30.75	10.68	49.06	18.31	AV	N	Pass
3	0.718	40.73	10.48	56.00	15.27	Peak	N	Pass
3**	0.718	27.44	10.48	46.00	18.56	AV	N	Pass
4	1.374	39.34	9.87	56.00	16.66	Peak	N	Pass
4**	1.374	27.22	9.87	46.00	18.78	AV	N	Pass
5	4.314	37.17	10.26	56.00	18.83	Peak	N	Pass
5**	4.314	23.78	10.26	46.00	22.22	AV	N	Pass
6	13.266	37.80	10.68	60.00	22.20	Peak	N	Pass
6**	13.266	25.14	10.68	50.00	24.86	AV	N	Pass

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

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

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

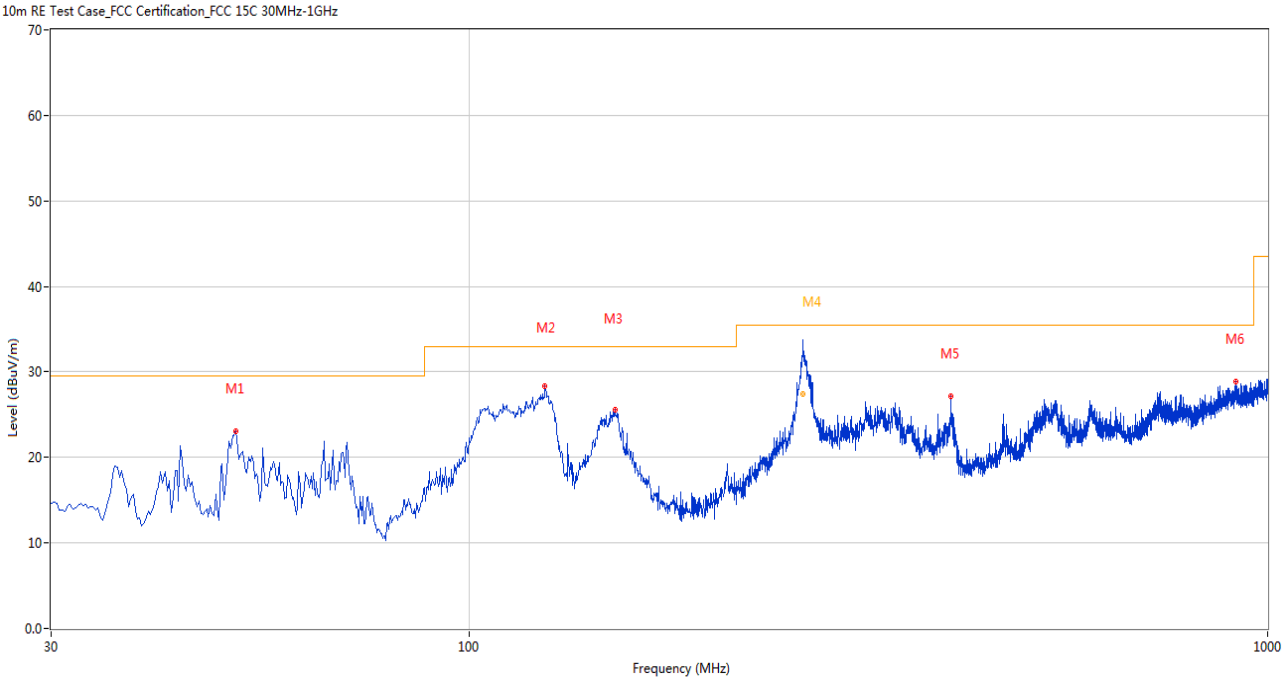
Note [3]: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

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

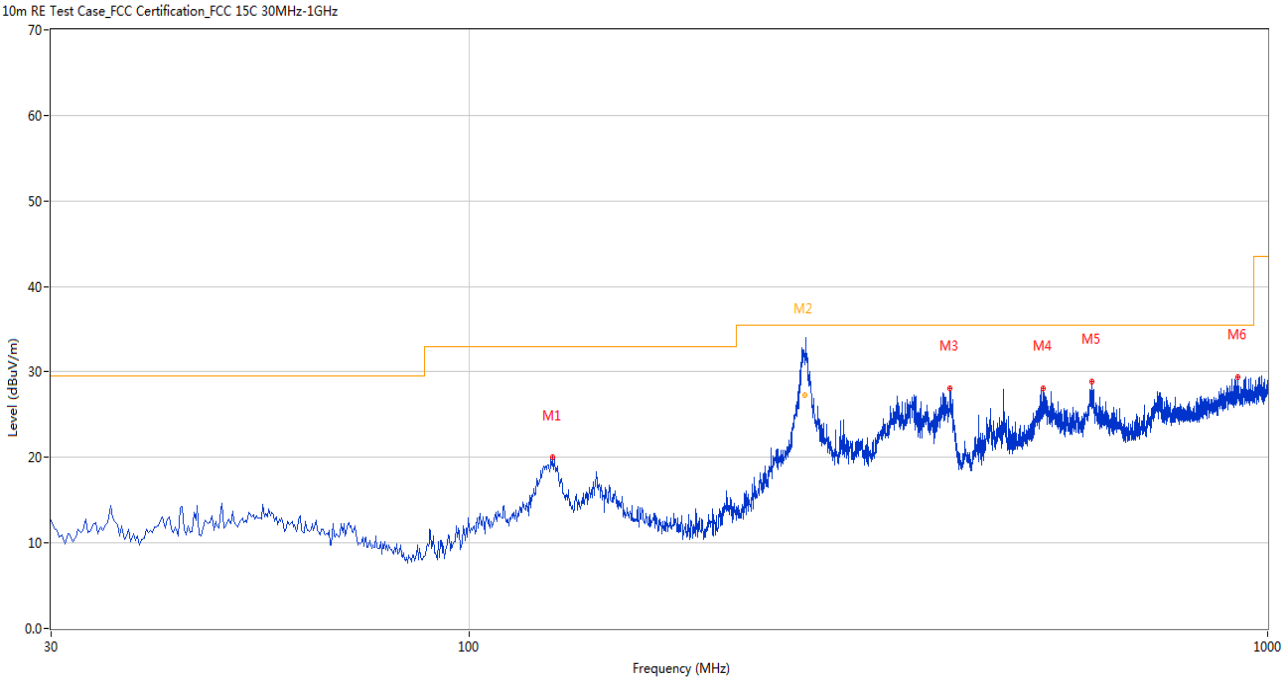
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.092	23.08	-25.97	29.5	6.42	Peak	34.00	100	Vertical	Pass
2	124.551	28.32	-27.82	33.0	4.68	Peak	10.00	100	Vertical	Pass
3	152.432	25.55	-25.56	33.0	7.45	Peak	262.00	100	Vertical	Pass
4	262.008	32.12	-26.43	35.5	3.38	Peak	172.00	100	Vertical	N/A
4*	262.008	27.43	-26.43	35.5	8.07	QP	172.00	100	Vertical	Pass
5	401.417	27.14	-22.43	35.5	8.36	Peak	7.00	100	Vertical	Pass
6	912.964	28.82	-10.54	35.5	6.68	Peak	301.00	200	Vertical	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	127.218	19.97	-27.41	33.0	13.03	Peak	0.00	200	Horizontal	Pass
2	263.697	31.75	-26.37	35.5	3.75	Peak	113.00	196	Horizontal	Pass
2*	263.697	27.25	-26.37	35.5	8.25	QP	113.00	196	Horizontal	Pass
3	400.205	28.03	-22.40	35.5	7.47	Peak	234.00	200	Horizontal	Pass
4	524.334	28.13	-18.94	35.5	7.37	Peak	237.00	200	Horizontal	Pass
5	602.157	28.82	-16.63	35.5	6.68	Peak	134.00	100	Horizontal	Pass
6	918.783	29.44	-10.51	35.5	6.06	Peak	360.00	100	Horizontal	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-Main Antenna

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	1514.104	39.55	74.0	34.45	Peak	206.00	200	Horizontal	Pass
1**	1514.104	27.08	54.0	26.92	AV	206.00	200	Horizontal	Pass
2	2351.113	45.06	74.0	28.94	Peak	263.00	100	Horizontal	Pass
2**	2351.113	37.33	54.0	16.67	AV	263.00	100	Horizontal	Pass
3	4201.916	48.47	74.0	25.53	Peak	78.00	200	Horizontal	Pass
3**	4201.916	34.89	54.0	19.11	AV	78.00	200	Horizontal	Pass
4	7434.762	51.94	74.0	22.06	Peak	178.00	300	Horizontal	Pass
4**	7434.762	44.63	54.0	9.37	AV	178.00	300	Horizontal	Pass
5	12514.331	56.68	74.0	17.32	Peak	350.00	100	Horizontal	Pass
5**	12514.331	44.18	54.0	9.82	AV	350.00	100	Horizontal	Pass
6	16145.093	56.73	74.0	17.27	Peak	143.00	100	Horizontal	Pass
6**	16145.093	45.67	54.0	8.33	AV	143.00	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	1569.828	34.43	74.0	39.57	Peak	292.00	300	Vertical	Pass
1**	1569.828	24.44	54.0	29.56	AV	292.00	300	Vertical	Pass
2	2349.782	42.47	74.0	31.53	Peak	341.00	400	Vertical	Pass
2**	2349.782	33.70	54.0	20.30	AV	341.00	400	Vertical	Pass
3	3916.718	46.57	74.0	27.43	Peak	194.00	200	Vertical	Pass
3**	3916.718	39.00	54.0	15.00	AV	194.00	200	Vertical	Pass
4	7683.167	53.89	74.0	20.11	Peak	122.00	300	Vertical	Pass
4**	7683.167	44.79	54.0	9.21	AV	122.00	300	Vertical	Pass
5	12530.982	53.30	74.0	20.70	Peak	26.00	300	Vertical	Pass
5**	12530.982	43.06	54.0	10.94	AV	26.00	300	Vertical	Pass
6	15378.256	52.06	74.0	21.94	Peak	185.00	300	Vertical	Pass
6**	15378.256	43.36	54.0	10.64	AV	185.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.315	38.25	74.0	35.75	Peak	348.00	300	Horizontal	Pass
1**	1514.315	28.57	54.0	25.43	AV	348.00	300	Horizontal	Pass
2	2346.786	43.01	74.0	30.99	Peak	111.00	400	Horizontal	Pass
2**	2346.786	37.59	54.0	16.41	AV	111.00	400	Horizontal	Pass
3	4204.121	49.05	74.0	24.95	Peak	8.00	200	Horizontal	Pass
3**	4204.121	40.58	54.0	13.42	AV	8.00	200	Horizontal	Pass
4	7434.633	52.88	74.0	21.12	Peak	110.00	100	Horizontal	Pass
4**	7434.633	42.18	54.0	11.82	AV	110.00	100	Horizontal	Pass
5	12516.966	56.52	74.0	17.48	Peak	6.00	200	Horizontal	Pass
5**	12516.966	50.03	54.0	3.97	AV	6.00	200	Horizontal	Pass
6	16144.540	53.76	74.0	20.24	Peak	159.00	300	Horizontal	Pass
6**	16144.540	43.80	54.0	10.20	AV	159.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.500	34.48	74.0	39.52	Peak	153.00	300	Vertical	Pass
1**	1570.500	24.60	54.0	29.40	AV	153.00	300	Vertical	Pass
2	2343.159	46.34	74.0	27.66	Peak	20.00	100	Vertical	Pass
2**	2343.159	30.77	54.0	23.23	AV	20.00	100	Vertical	Pass
3	3916.781	47.46	74.0	26.54	Peak	267.00	200	Vertical	Pass
3**	3916.781	37.48	54.0	16.52	AV	267.00	200	Vertical	Pass
4	7677.445	53.84	74.0	20.16	Peak	94.00	200	Vertical	Pass
4**	7677.445	45.10	54.0	8.90	AV	94.00	200	Vertical	Pass
5	12525.742	54.18	74.0	19.82	Peak	184.00	400	Vertical	Pass
5**	12525.742	43.99	54.0	10.01	AV	184.00	400	Vertical	Pass
6	15378.619	51.58	74.0	22.42	Peak	111.00	400	Vertical	Pass
6**	15378.619	46.59	54.0	7.41	AV	111.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.402	39.92	74.0	34.08	Peak	58.00	300	Horizontal	Pass
1**	1515.402	31.37	54.0	22.63	AV	58.00	300	Horizontal	Pass
2	2349.239	45.22	74.0	28.78	Peak	146.00	300	Horizontal	Pass
2**	2349.239	40.47	54.0	13.53	AV	146.00	300	Horizontal	Pass
3	4207.097	46.61	74.0	27.39	Peak	63.00	200	Horizontal	Pass
3**	4207.097	38.06	54.0	15.94	AV	63.00	200	Horizontal	Pass
4	7435.631	52.76	74.0	21.24	Peak	17.00	400	Horizontal	Pass
4**	7435.631	44.08	54.0	9.92	AV	17.00	400	Horizontal	Pass
5	12515.807	53.64	74.0	20.36	Peak	198.00	400	Horizontal	Pass
5**	12515.807	48.66	54.0	5.34	AV	198.00	400	Horizontal	Pass
6	16146.122	51.57	74.0	22.43	Peak	279.00	100	Horizontal	Pass
6**	16146.122	45.90	54.0	8.10	AV	279.00	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	1570.981	35.55	74.0	38.45	Peak	357.00	100	Vertical	Pass
1**	1570.981	29.31	54.0	24.69	AV	357.00	100	Vertical	Pass
2	2343.969	45.44	74.0	28.56	Peak	189.00	300	Vertical	Pass
2**	2343.969	34.99	54.0	19.01	AV	189.00	300	Vertical	Pass
3	3917.423	42.89	74.0	31.11	Peak	213.00	200	Vertical	Pass
3**	3917.423	38.95	54.0	15.05	AV	213.00	200	Vertical	Pass
4	7676.841	49.13	74.0	24.87	Peak	210.00	300	Vertical	Pass
4**	7676.841	43.92	54.0	10.08	AV	210.00	300	Vertical	Pass
5	12527.745	57.98	74.0	16.02	Peak	48.00	100	Vertical	Pass
5**	12527.745	43.37	54.0	10.63	AV	48.00	100	Vertical	Pass
6	15385.352	50.59	74.0	23.41	Peak	146.00	300	Vertical	Pass
6**	15385.352	43.06	54.0	10.94	AV	146.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.858	40.37	74.0	33.63	Peak	95.00	400	Horizontal	Pass
1**	1510.858	31.71	54.0	22.29	AV	95.00	400	Horizontal	Pass
2	2348.348	41.97	74.0	32.03	Peak	214.00	400	Horizontal	Pass
2**	2348.348	37.92	54.0	16.08	AV	214.00	400	Horizontal	Pass
3	4202.488	50.50	74.0	23.50	Peak	0.00	200	Horizontal	Pass
3**	4202.488	38.30	54.0	15.70	AV	0.00	200	Horizontal	Pass
4	7437.464	56.63	74.0	17.37	Peak	273.00	400	Horizontal	Pass
4**	7437.464	41.77	54.0	12.23	AV	273.00	400	Horizontal	Pass
5	12517.896	56.59	74.0	17.41	Peak	181.00	300	Horizontal	Pass
5**	12517.896	48.02	54.0	5.98	AV	181.00	300	Horizontal	Pass
6	16146.345	51.90	74.0	22.10	Peak	14.00	300	Horizontal	Pass
6**	16146.345	43.42	54.0	10.58	AV	14.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.803	36.50	74.0	37.50	Peak	42.00	200	Vertical	Pass
1**	1569.803	29.61	54.0	24.39	AV	42.00	200	Vertical	Pass
2	2345.408	43.92	74.0	30.08	Peak	93.00	300	Vertical	Pass
2**	2345.408	34.29	54.0	19.71	AV	93.00	300	Vertical	Pass
3	3914.286	42.14	74.0	31.86	Peak	66.00	200	Vertical	Pass
3**	3914.286	37.16	54.0	16.84	AV	66.00	200	Vertical	Pass
4	7683.287	53.10	74.0	20.90	Peak	95.00	200	Vertical	Pass
4**	7683.287	41.61	54.0	12.39	AV	95.00	200	Vertical	Pass
5	12531.266	55.55	74.0	18.45	Peak	189.00	200	Vertical	Pass
5**	12531.266	42.99	54.0	11.01	AV	189.00	200	Vertical	Pass
6	15381.533	52.70	74.0	21.30	Peak	97.00	300	Vertical	Pass
6**	15381.533	46.80	54.0	7.20	AV	97.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.838	42.48	74.0	31.52	Peak	1.00	100	Horizontal	Pass
1**	1509.838	27.62	54.0	26.38	AV	1.00	100	Horizontal	Pass
2	2352.395	47.79	74.0	26.21	Peak	20.00	100	Horizontal	Pass
2**	2352.395	34.92	54.0	19.08	AV	20.00	100	Horizontal	Pass
3	4206.493	45.67	74.0	28.33	Peak	199.00	200	Horizontal	Pass
3**	4206.493	37.88	54.0	16.12	AV	199.00	200	Horizontal	Pass
4	7438.334	55.59	74.0	18.41	Peak	118.00	200	Horizontal	Pass
4**	7438.334	43.16	54.0	10.84	AV	118.00	200	Horizontal	Pass
5	12515.752	58.66	74.0	15.34	Peak	177.00	100	Horizontal	Pass
5**	12515.752	47.95	54.0	6.05	AV	177.00	100	Horizontal	Pass
6	16143.507	51.81	74.0	22.19	Peak	215.00	300	Horizontal	Pass
6**	16143.507	44.93	54.0	9.07	AV	215.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.111	37.69	74.0	36.31	Peak	81.00	400	Vertical	Pass
1**	1574.111	28.71	54.0	25.29	AV	81.00	400	Vertical	Pass
2	2347.965	46.15	74.0	27.85	Peak	265.00	200	Vertical	Pass
2**	2347.965	32.88	54.0	21.12	AV	265.00	200	Vertical	Pass
3	3918.523	42.27	74.0	31.73	Peak	89.00	200	Vertical	Pass
3**	3918.523	35.64	54.0	18.36	AV	89.00	200	Vertical	Pass
4	7679.979	54.28	74.0	19.72	Peak	118.00	400	Vertical	Pass
4**	7679.979	44.80	54.0	9.20	AV	118.00	400	Vertical	Pass
5	12533.101	53.46	74.0	20.54	Peak	192.00	200	Vertical	Pass
5**	12533.101	41.53	54.0	12.47	AV	192.00	200	Vertical	Pass
6	15385.045	50.95	74.0	23.05	Peak	259.00	400	Vertical	Pass
6**	15385.045	43.24	54.0	10.76	AV	259.00	400	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	1509.586	42.22	74.0	31.78	Peak	190.00	200	Horizontal	Pass
1**	1509.586	30.37	54.0	23.63	AV	190.00	200	Horizontal	Pass
2	2351.896	42.45	74.0	31.55	Peak	339.00	300	Horizontal	Pass
2**	2351.896	38.11	54.0	15.89	AV	339.00	300	Horizontal	Pass
3	4208.215	47.44	74.0	26.56	Peak	44.00	200	Horizontal	Pass
3**	4208.215	38.36	54.0	15.64	AV	44.00	200	Horizontal	Pass
4	7432.513	51.76	74.0	22.24	Peak	98.00	300	Horizontal	Pass
4**	7432.513	43.52	54.0	10.48	AV	98.00	300	Horizontal	Pass
5	12519.588	54.04	74.0	19.96	Peak	74.00	100	Horizontal	Pass
5**	12519.588	46.51	54.0	7.49	AV	74.00	100	Horizontal	Pass
6	16150.867	55.46	74.0	18.54	Peak	189.00	200	Horizontal	Pass
6**	16150.867	43.69	54.0	10.31	AV	189.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.877	39.15	74.0	34.85	Peak	253.00	200	Vertical	Pass
1**	1568.877	24.10	54.0	29.90	AV	253.00	200	Vertical	Pass
2	2345.244	44.69	74.0	29.31	Peak	118.00	100	Vertical	Pass
2**	2345.244	33.37	54.0	20.63	AV	118.00	100	Vertical	Pass
3	3913.203	43.64	74.0	30.36	Peak	330.00	200	Vertical	Pass
3**	3913.203	36.54	54.0	17.46	AV	330.00	200	Vertical	Pass
4	7678.119	53.56	74.0	20.44	Peak	61.00	300	Vertical	Pass
4**	7678.119	43.84	54.0	10.16	AV	61.00	300	Vertical	Pass
5	12528.574	55.02	74.0	18.98	Peak	248.00	100	Vertical	Pass
5**	12528.574	42.77	54.0	11.23	AV	248.00	100	Vertical	Pass
6	15382.772	51.68	74.0	22.32	Peak	344.00	400	Vertical	Pass
6**	15382.772	44.91	54.0	9.09	AV	344.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.783	38.51	74.0	35.49	Peak	350.00	300	Horizontal	Pass
1**	1510.783	28.42	54.0	25.58	AV	350.00	300	Horizontal	Pass
2	2345.604	42.06	74.0	31.94	Peak	325.00	200	Horizontal	Pass
2**	2345.604	37.16	54.0	16.84	AV	325.00	200	Horizontal	Pass
3	4204.899	50.34	74.0	23.66	Peak	58.00	200	Horizontal	Pass
3**	4204.899	35.68	54.0	18.32	AV	58.00	200	Horizontal	Pass
4	7433.037	53.82	74.0	20.18	Peak	36.00	300	Horizontal	Pass
4**	7433.037	40.72	54.0	13.28	AV	36.00	300	Horizontal	Pass
5	12519.088	55.43	74.0	18.57	Peak	130.00	300	Horizontal	Pass
5**	12519.088	49.80	54.0	4.20	AV	130.00	300	Horizontal	Pass
6	16151.230	51.81	74.0	22.19	Peak	358.00	300	Horizontal	Pass
6**	16151.230	43.83	54.0	10.17	AV	358.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.086	39.52	74.0	34.48	Peak	88.00	300	Vertical	Pass
1**	1574.086	26.33	54.0	27.67	AV	88.00	300	Vertical	Pass
2	2348.000	45.94	74.0	28.06	Peak	304.00	100	Vertical	Pass
2**	2348.000	30.44	54.0	23.56	AV	304.00	100	Vertical	Pass
3	3915.502	41.88	74.0	32.12	Peak	112.00	200	Vertical	Pass
3**	3915.502	34.21	54.0	19.79	AV	112.00	200	Vertical	Pass
4	7679.775	50.81	74.0	23.19	Peak	4.00	100	Vertical	Pass
4**	7679.775	42.97	54.0	11.03	AV	4.00	100	Vertical	Pass
5	12527.703	56.43	74.0	17.57	Peak	87.00	200	Vertical	Pass
5**	12527.703	41.93	54.0	12.07	AV	87.00	200	Vertical	Pass
6	15379.526	56.06	74.0	17.94	Peak	134.00	300	Vertical	Pass
6**	15379.526	41.91	54.0	12.09	AV	134.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.294	39.59	74.0	34.41	Peak	197.00	200	Horizontal	Pass
1**	1515.294	31.88	54.0	22.12	AV	197.00	200	Horizontal	Pass
2	2344.894	47.20	74.0	26.80	Peak	260.00	200	Horizontal	Pass
2**	2344.894	39.27	54.0	14.73	AV	260.00	200	Horizontal	Pass
3	4206.278	45.62	74.0	28.38	Peak	301.00	200	Horizontal	Pass
3**	4206.278	36.11	54.0	17.89	AV	301.00	200	Horizontal	Pass
4	7432.969	57.02	74.0	16.98	Peak	63.00	100	Horizontal	Pass
4**	7432.969	40.89	54.0	13.11	AV	63.00	100	Horizontal	Pass
5	12518.530	52.83	74.0	21.17	Peak	67.00	300	Horizontal	Pass
5**	12518.530	44.86	54.0	9.14	AV	67.00	300	Horizontal	Pass
6	16144.962	53.83	74.0	20.17	Peak	188.00	100	Horizontal	Pass
6**	16144.962	41.62	54.0	12.38	AV	188.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.286	36.09	74.0	37.91	Peak	142.00	300	Vertical	Pass
1**	1573.286	25.62	54.0	28.38	AV	142.00	300	Vertical	Pass
2	2348.158	43.29	74.0	30.71	Peak	89.00	200	Vertical	Pass
2**	2348.158	34.34	54.0	19.66	AV	89.00	200	Vertical	Pass
3	3913.772	45.55	74.0	28.45	Peak	84.00	200	Vertical	Pass
3**	3913.772	38.38	54.0	15.62	AV	84.00	200	Vertical	Pass
4	7677.506	54.50	74.0	19.50	Peak	273.00	200	Vertical	Pass
4**	7677.506	42.63	54.0	11.37	AV	273.00	200	Vertical	Pass
5	12532.589	55.68	74.0	18.32	Peak	82.00	100	Vertical	Pass
5**	12532.589	45.20	54.0	8.80	AV	82.00	100	Vertical	Pass
6	15385.172	50.81	74.0	23.19	Peak	113.00	100	Vertical	Pass
6**	15385.172	46.65	54.0	7.35	AV	113.00	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	1507.883	41.22	74.0	32.78	Peak	315.00	300	Horizontal	Pass
1**	1507.883	32.38	54.0	21.62	AV	315.00	300	Horizontal	Pass
2	2347.046	42.50	74.0	31.50	Peak	139.00	300	Horizontal	Pass
2**	2347.046	37.59	54.0	16.41	AV	139.00	300	Horizontal	Pass
3	4206.184	50.51	74.0	23.49	Peak	286.00	200	Horizontal	Pass
3**	4206.184	36.20	54.0	17.80	AV	286.00	200	Horizontal	Pass
4	7435.355	52.92	74.0	21.08	Peak	258.00	300	Horizontal	Pass
4**	7435.355	39.97	54.0	14.03	AV	258.00	300	Horizontal	Pass
5	12514.463	54.50	74.0	19.50	Peak	243.00	300	Horizontal	Pass
5**	12514.463	46.80	54.0	7.20	AV	243.00	300	Horizontal	Pass
6	16147.276	51.53	74.0	22.47	Peak	118.00	200	Horizontal	Pass
6**	16147.276	43.99	54.0	10.01	AV	118.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.202	37.10	74.0	36.90	Peak	95.00	200	Vertical	Pass
1**	1568.202	24.64	54.0	29.36	AV	95.00	200	Vertical	Pass
2	2344.284	43.72	74.0	30.28	Peak	303.00	100	Vertical	Pass
2**	2344.284	31.04	54.0	22.96	AV	303.00	100	Vertical	Pass
3	3919.457	42.91	74.0	31.09	Peak	352.00	200	Vertical	Pass
3**	3919.457	34.63	54.0	19.37	AV	352.00	200	Vertical	Pass
4	7682.396	53.81	74.0	20.19	Peak	319.00	300	Vertical	Pass
4**	7682.396	45.26	54.0	8.74	AV	319.00	300	Vertical	Pass
5	12526.337	57.71	74.0	16.29	Peak	154.00	200	Vertical	Pass
5**	12526.337	42.71	54.0	11.29	AV	154.00	200	Vertical	Pass
6	15382.292	53.09	74.0	20.91	Peak	48.00	300	Vertical	Pass
6**	15382.292	46.45	54.0	7.55	AV	48.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.677	40.69	74.0	33.31	Peak	332.00	200	Horizontal	Pass
1**	1513.677	28.70	54.0	25.30	AV	332.00	200	Horizontal	Pass
2	2349.773	45.08	74.0	28.92	Peak	240.00	300	Horizontal	Pass
2**	2349.773	39.20	54.0	14.80	AV	240.00	300	Horizontal	Pass
3	4207.029	45.32	74.0	28.68	Peak	98.00	200	Horizontal	Pass
3**	4207.029	38.73	54.0	15.27	AV	98.00	200	Horizontal	Pass
4	7433.472	56.89	74.0	17.11	Peak	48.00	200	Horizontal	Pass
4**	7433.472	43.93	54.0	10.07	AV	48.00	200	Horizontal	Pass
5	12520.832	56.23	74.0	17.77	Peak	29.00	200	Horizontal	Pass
5**	12520.832	48.78	54.0	5.22	AV	29.00	200	Horizontal	Pass
6	16143.883	55.21	74.0	18.79	Peak	20.00	400	Horizontal	Pass
6**	16143.883	46.59	54.0	7.41	AV	20.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.747	36.54	74.0	37.46	Peak	61.00	200	Vertical	Pass
1**	1571.747	24.45	54.0	29.55	AV	61.00	200	Vertical	Pass
2	2349.892	44.90	74.0	29.10	Peak	36.00	100	Vertical	Pass
2**	2349.892	32.50	54.0	21.50	AV	36.00	100	Vertical	Pass
3	3915.052	43.55	74.0	30.45	Peak	43.00	200	Vertical	Pass
3**	3915.052	35.94	54.0	18.06	AV	43.00	200	Vertical	Pass
4	7681.634	52.87	74.0	21.13	Peak	280.00	400	Vertical	Pass
4**	7681.634	43.66	54.0	10.34	AV	280.00	400	Vertical	Pass
5	12529.168	55.63	74.0	18.37	Peak	48.00	200	Vertical	Pass
5**	12529.168	44.14	54.0	9.86	AV	48.00	200	Vertical	Pass
6	15383.932	55.79	74.0	18.21	Peak	258.00	100	Vertical	Pass
6**	15383.932	45.43	54.0	8.57	AV	258.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.963	40.76	74.0	33.24	Peak	305.00	400	Horizontal	Pass
1**	1509.963	30.44	54.0	23.56	AV	305.00	400	Horizontal	Pass
2	2351.611	42.63	74.0	31.37	Peak	354.00	300	Horizontal	Pass
2**	2351.611	40.31	54.0	13.69	AV	354.00	300	Horizontal	Pass
3	4206.828	49.71	74.0	24.29	Peak	284.00	200	Horizontal	Pass
3**	4206.828	37.61	54.0	16.39	AV	284.00	200	Horizontal	Pass
4	7432.233	55.34	74.0	18.66	Peak	124.00	100	Horizontal	Pass
4**	7432.233	44.25	54.0	9.75	AV	124.00	100	Horizontal	Pass
5	12514.825	53.35	74.0	20.65	Peak	206.00	100	Horizontal	Pass
5**	12514.825	47.83	54.0	6.17	AV	206.00	100	Horizontal	Pass
6	16143.633	52.26	74.0	21.74	Peak	344.00	400	Horizontal	Pass
6**	16143.633	46.54	54.0	7.46	AV	344.00	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	1569.493	35.41	74.0	38.59	Peak	338.00	200	Vertical	Pass
1**	1569.493	29.03	54.0	24.97	AV	338.00	200	Vertical	Pass
2	2347.613	44.04	74.0	29.96	Peak	268.00	400	Vertical	Pass
2**	2347.613	34.28	54.0	19.72	AV	268.00	400	Vertical	Pass
3	3913.143	46.91	74.0	27.09	Peak	141.00	200	Vertical	Pass
3**	3913.143	35.77	54.0	18.23	AV	141.00	200	Vertical	Pass
4	7678.267	51.72	74.0	22.28	Peak	122.00	100	Vertical	Pass
4**	7678.267	44.91	54.0	9.09	AV	122.00	100	Vertical	Pass
5	12528.213	58.26	74.0	15.74	Peak	55.00	400	Vertical	Pass
5**	12528.213	41.02	54.0	12.98	AV	55.00	400	Vertical	Pass
6	15383.143	51.15	74.0	22.85	Peak	22.00	300	Vertical	Pass
6**	15383.143	46.06	54.0	7.94	AV	22.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.761	40.26	74.0	33.74	Peak	274.00	400	Horizontal	Pass
1**	1508.761	27.45	54.0	26.55	AV	274.00	400	Horizontal	Pass
2	2349.184	47.53	74.0	26.47	Peak	177.00	400	Horizontal	Pass
2**	2349.184	34.88	54.0	19.12	AV	177.00	400	Horizontal	Pass
3	4203.520	46.15	74.0	27.85	Peak	64.00	200	Horizontal	Pass
3**	4203.520	37.41	54.0	16.59	AV	64.00	200	Horizontal	Pass
4	7431.988	52.86	74.0	21.14	Peak	190.00	400	Horizontal	Pass
4**	7431.988	41.88	54.0	12.12	AV	190.00	400	Horizontal	Pass
5	12520.314	52.67	74.0	21.33	Peak	75.00	200	Horizontal	Pass
5**	12520.314	49.21	54.0	4.79	AV	75.00	200	Horizontal	Pass
6	16145.001	51.90	74.0	22.10	Peak	310.00	300	Horizontal	Pass
6**	16145.001	46.33	54.0	7.67	AV	310.00	300	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	1569.456	37.61	74.0	36.39	Peak	73.00	400	Vertical	Pass
1**	1569.456	27.79	54.0	26.21	AV	73.00	400	Vertical	Pass
2	2343.400	42.40	74.0	31.60	Peak	70.00	200	Vertical	Pass
2**	2343.400	32.27	54.0	21.73	AV	70.00	200	Vertical	Pass
3	3919.075	46.64	74.0	27.36	Peak	257.00	200	Vertical	Pass
3**	3919.075	36.45	54.0	17.55	AV	257.00	200	Vertical	Pass
4	7677.193	51.60	74.0	22.40	Peak	186.00	400	Vertical	Pass
4**	7677.193	41.26	54.0	12.74	AV	186.00	400	Vertical	Pass
5	12533.382	57.67	74.0	16.33	Peak	50.00	200	Vertical	Pass
5**	12533.382	39.87	54.0	14.13	AV	50.00	200	Vertical	Pass
6	15385.358	54.28	74.0	19.72	Peak	264.00	100	Vertical	Pass
6**	15385.358	42.57	54.0	11.43	AV	264.00	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	1515.546	40.03	74.0	33.97	Peak	60.00	200	Horizontal	Pass
1**	1515.546	31.58	54.0	22.42	AV	60.00	200	Horizontal	Pass
2	2346.557	46.85	74.0	27.15	Peak	72.00	300	Horizontal	Pass
2**	2346.557	36.28	54.0	17.72	AV	72.00	300	Horizontal	Pass
3	4203.541	49.78	74.0	24.22	Peak	235.00	200	Horizontal	Pass
3**	4203.541	39.22	54.0	14.78	AV	235.00	200	Horizontal	Pass
4	7432.156	52.36	74.0	21.64	Peak	256.00	100	Horizontal	Pass
4**	7432.156	45.01	54.0	8.99	AV	256.00	100	Horizontal	Pass
5	12514.398	53.23	74.0	20.77	Peak	347.00	400	Horizontal	Pass
5**	12514.398	45.47	54.0	8.53	AV	347.00	400	Horizontal	Pass
6	16146.215	56.26	74.0	17.74	Peak	285.00	200	Horizontal	Pass
6**	16146.215	41.27	54.0	12.73	AV	285.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.138	38.50	74.0	35.50	Peak	93.00	300	Vertical	Pass
1**	1567.138	28.69	54.0	25.31	AV	93.00	300	Vertical	Pass
2	2343.663	45.68	74.0	28.32	Peak	218.00	100	Vertical	Pass
2**	2343.663	35.18	54.0	18.82	AV	218.00	100	Vertical	Pass
3	3915.321	41.81	74.0	32.19	Peak	47.00	200	Vertical	Pass
3**	3915.321	35.53	54.0	18.47	AV	47.00	200	Vertical	Pass
4	7683.606	54.79	74.0	19.21	Peak	297.00	300	Vertical	Pass
4**	7683.606	43.68	54.0	10.32	AV	297.00	300	Vertical	Pass
5	12533.088	53.51	74.0	20.49	Peak	192.00	300	Vertical	Pass
5**	12533.088	41.66	54.0	12.34	AV	192.00	300	Vertical	Pass
6	15381.614	55.60	74.0	18.40	Peak	84.00	300	Vertical	Pass
6**	15381.614	45.22	54.0	8.78	AV	84.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.462	39.36	74.0	34.64	Peak	29.00	300	Horizontal	Pass
1**	1509.462	28.89	54.0	25.11	AV	29.00	300	Horizontal	Pass
2	2350.694	47.59	74.0	26.41	Peak	92.00	200	Horizontal	Pass
2**	2350.694	37.29	54.0	16.71	AV	92.00	200	Horizontal	Pass
3	4209.105	47.30	74.0	26.70	Peak	204.00	200	Horizontal	Pass
3**	4209.105	38.80	54.0	15.20	AV	204.00	200	Horizontal	Pass
4	7438.253	55.49	74.0	18.51	Peak	279.00	200	Horizontal	Pass
4**	7438.253	45.30	54.0	8.70	AV	279.00	200	Horizontal	Pass
5	12514.160	53.34	74.0	20.66	Peak	180.00	400	Horizontal	Pass
5**	12514.160	48.40	54.0	5.60	AV	180.00	400	Horizontal	Pass
6	16150.826	51.48	74.0	22.52	Peak	280.00	200	Horizontal	Pass
6**	16150.826	42.92	54.0	11.08	AV	280.00	200	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	1573.900	37.69	74.0	36.31	Peak	314.00	300	Vertical	Pass
1**	1573.900	28.16	54.0	25.84	AV	314.00	300	Vertical	Pass
2	2351.020	42.62	74.0	31.38	Peak	196.00	100	Vertical	Pass
2**	2351.020	31.19	54.0	22.81	AV	196.00	100	Vertical	Pass
3	3918.616	42.36	74.0	31.64	Peak	63.00	200	Vertical	Pass
3**	3918.616	36.30	54.0	17.70	AV	63.00	200	Vertical	Pass
4	7680.686	51.20	74.0	22.80	Peak	323.00	300	Vertical	Pass
4**	7680.686	45.17	54.0	8.83	AV	323.00	300	Vertical	Pass
5	12530.440	56.34	74.0	17.66	Peak	38.00	100	Vertical	Pass
5**	12530.440	43.23	54.0	10.77	AV	38.00	100	Vertical	Pass
6	15379.280	54.47	74.0	19.53	Peak	305.00	400	Vertical	Pass
6**	15379.280	46.73	54.0	7.27	AV	305.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.468	37.83	74.0	36.17	Peak	50.00	400	Horizontal	Pass
1**	1513.468	29.10	54.0	24.90	AV	50.00	400	Horizontal	Pass
2	2350.755	43.40	74.0	30.60	Peak	134.00	100	Horizontal	Pass
2**	2350.755	38.54	54.0	15.46	AV	134.00	100	Horizontal	Pass
3	4206.188	48.70	74.0	25.30	Peak	335.00	200	Horizontal	Pass
3**	4206.188	38.86	54.0	15.14	AV	335.00	200	Horizontal	Pass
4	7435.192	56.81	74.0	17.19	Peak	349.00	100	Horizontal	Pass
4**	7435.192	43.97	54.0	10.03	AV	349.00	100	Horizontal	Pass
5	12516.516	55.77	74.0	18.23	Peak	292.00	100	Horizontal	Pass
5**	12516.516	47.07	54.0	6.93	AV	292.00	100	Horizontal	Pass
6	16145.026	54.09	74.0	19.91	Peak	273.00	300	Horizontal	Pass
6**	16145.026	45.81	54.0	8.19	AV	273.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.448	34.93	74.0	39.07	Peak	6.00	300	Vertical	Pass
1**	1573.448	27.22	54.0	26.78	AV	6.00	300	Vertical	Pass
2	2350.654	43.11	74.0	30.89	Peak	155.00	400	Vertical	Pass
2**	2350.654	30.84	54.0	23.16	AV	155.00	400	Vertical	Pass
3	3919.353	44.12	74.0	29.88	Peak	226.00	200	Vertical	Pass
3**	3919.353	35.98	54.0	18.02	AV	226.00	200	Vertical	Pass
4	7677.162	51.63	74.0	22.37	Peak	300.00	100	Vertical	Pass
4**	7677.162	42.23	54.0	11.77	AV	300.00	100	Vertical	Pass
5	12533.027	55.80	74.0	18.20	Peak	8.00	100	Vertical	Pass
5**	12533.027	45.28	54.0	8.72	AV	8.00	100	Vertical	Pass
6	15379.654	55.05	74.0	18.95	Peak	111.00	300	Vertical	Pass
6**	15379.654	43.19	54.0	10.81	AV	111.00	300	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	1515.167	40.12	74.0	33.88	Peak	336.00	400	Horizontal	Pass
1**	1515.167	31.46	54.0	22.54	AV	336.00	400	Horizontal	Pass
2	2352.381	45.38	74.0	28.62	Peak	250.00	300	Horizontal	Pass
2**	2352.381	37.63	54.0	16.37	AV	250.00	300	Horizontal	Pass
3	4208.221	48.66	74.0	25.34	Peak	157.00	200	Horizontal	Pass
3**	4208.221	35.52	54.0	18.48	AV	157.00	200	Horizontal	Pass
4	7435.671	54.65	74.0	19.35	Peak	162.00	200	Horizontal	Pass
4**	7435.671	42.78	54.0	11.22	AV	162.00	200	Horizontal	Pass
5	12519.861	58.05	74.0	15.95	Peak	168.00	300	Horizontal	Pass
5**	12519.861	47.00	54.0	7.00	AV	168.00	300	Horizontal	Pass
6	16150.473	52.42	74.0	21.58	Peak	256.00	400	Horizontal	Pass
6**	16150.473	41.19	54.0	12.81	AV	256.00	400	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	1568.423	34.06	74.0	39.94	Peak	69.00	300	Vertical	Pass
1**	1568.423	25.18	54.0	28.82	AV	69.00	300	Vertical	Pass
2	2348.608	44.80	74.0	29.20	Peak	209.00	100	Vertical	Pass
2**	2348.608	34.25	54.0	19.75	AV	209.00	100	Vertical	Pass
3	3913.392	46.86	74.0	27.14	Peak	160.00	200	Vertical	Pass
3**	3913.392	34.55	54.0	19.45	AV	160.00	200	Vertical	Pass
4	7682.725	49.54	74.0	24.46	Peak	149.00	400	Vertical	Pass
4**	7682.725	43.60	54.0	10.40	AV	149.00	400	Vertical	Pass
5	12527.239	53.94	74.0	20.06	Peak	225.00	400	Vertical	Pass
5**	12527.239	44.60	54.0	9.40	AV	225.00	400	Vertical	Pass
6	15380.690	54.58	74.0	19.42	Peak	311.00	200	Vertical	Pass
6**	15380.690	47.24	54.0	6.76	AV	311.00	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	1511.870	39.83	74.0	34.17	Peak	248.00	300	Horizontal	Pass
1**	1511.870	29.90	54.0	24.10	AV	248.00	300	Horizontal	Pass
2	2347.725	43.86	74.0	30.14	Peak	139.00	300	Horizontal	Pass
2**	2347.725	34.76	54.0	19.24	AV	139.00	300	Horizontal	Pass
3	4205.981	45.29	74.0	28.71	Peak	284.00	200	Horizontal	Pass
3**	4205.981	35.28	54.0	18.72	AV	284.00	200	Horizontal	Pass
4	7437.460	51.90	74.0	22.10	Peak	355.00	300	Horizontal	Pass
4**	7437.460	42.81	54.0	11.19	AV	355.00	300	Horizontal	Pass
5	12517.155	56.60	74.0	17.40	Peak	18.00	300	Horizontal	Pass
5**	12517.155	49.19	54.0	4.81	AV	18.00	300	Horizontal	Pass
6	16148.415	53.65	74.0	20.35	Peak	193.00	300	Horizontal	Pass
6**	16148.415	43.53	54.0	10.47	AV	193.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.370	35.63	74.0	38.37	Peak	14.00	100	Vertical	Pass
1**	1571.370	25.84	54.0	28.16	AV	14.00	100	Vertical	Pass
2	2350.159	45.35	74.0	28.65	Peak	79.00	100	Vertical	Pass
2**	2350.159	30.66	54.0	23.34	AV	79.00	100	Vertical	Pass
3	3916.102	42.18	74.0	31.82	Peak	184.00	200	Vertical	Pass
3**	3916.102	34.81	54.0	19.19	AV	184.00	200	Vertical	Pass
4	7679.921	52.86	74.0	21.14	Peak	302.00	200	Vertical	Pass
4**	7679.921	42.07	54.0	11.93	AV	302.00	200	Vertical	Pass
5	12533.015	57.37	74.0	16.63	Peak	293.00	400	Vertical	Pass
5**	12533.015	44.18	54.0	9.82	AV	293.00	400	Vertical	Pass
6	15385.986	51.05	74.0	22.95	Peak	272.00	200	Vertical	Pass
6**	15385.986	45.88	54.0	8.12	AV	272.00	200	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	1507.899	42.03	74.0	31.97	Peak	26.00	200	Horizontal	Pass
1**	1507.899	31.90	54.0	22.10	AV	26.00	200	Horizontal	Pass
2	2348.194	45.97	74.0	28.03	Peak	304.00	200	Horizontal	Pass
2**	2348.194	36.03	54.0	17.97	AV	304.00	200	Horizontal	Pass
3	4206.375	46.49	74.0	27.51	Peak	10.00	200	Horizontal	Pass
3**	4206.375	37.26	54.0	16.74	AV	10.00	200	Horizontal	Pass
4	7431.450	56.97	74.0	17.03	Peak	104.00	100	Horizontal	Pass
4**	7431.450	45.57	54.0	8.43	AV	104.00	100	Horizontal	Pass
5	12514.153	53.04	74.0	20.96	Peak	117.00	200	Horizontal	Pass
5**	12514.153	47.13	54.0	6.87	AV	117.00	200	Horizontal	Pass
6	16147.999	54.98	74.0	19.02	Peak	28.00	100	Horizontal	Pass
6**	16147.999	45.46	54.0	8.54	AV	28.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.285	38.34	74.0	35.66	Peak	185.00	100	Vertical	Pass
1**	1567.285	25.60	54.0	28.40	AV	185.00	100	Vertical	Pass
2	2350.346	42.43	74.0	31.57	Peak	225.00	300	Vertical	Pass
2**	2350.346	33.73	54.0	20.27	AV	225.00	300	Vertical	Pass
3	3919.799	45.90	74.0	28.10	Peak	182.00	200	Vertical	Pass
3**	3919.799	34.12	54.0	19.88	AV	182.00	200	Vertical	Pass
4	7681.762	50.62	74.0	23.38	Peak	126.00	300	Vertical	Pass
4**	7681.762	42.54	54.0	11.46	AV	126.00	300	Vertical	Pass
5	12526.264	53.39	74.0	20.61	Peak	21.00	400	Vertical	Pass
5**	12526.264	40.10	54.0	13.90	AV	21.00	400	Vertical	Pass
6	15385.194	50.90	74.0	23.10	Peak	196.00	400	Vertical	Pass
6**	15385.194	42.27	54.0	11.73	AV	196.00	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	1515.127	37.40	74.0	36.60	Peak	29.00	100	Horizontal	Pass
1**	1515.127	27.31	54.0	26.69	AV	29.00	100	Horizontal	Pass
2	2345.077	45.04	74.0	28.96	Peak	28.00	100	Horizontal	Pass
2**	2345.077	37.48	54.0	16.52	AV	28.00	100	Horizontal	Pass
3	4205.104	46.15	74.0	27.85	Peak	272.00	200	Horizontal	Pass
3**	4205.104	38.11	54.0	15.89	AV	272.00	200	Horizontal	Pass
4	7435.570	56.03	74.0	17.97	Peak	237.00	300	Horizontal	Pass
4**	7435.570	44.93	54.0	9.07	AV	237.00	300	Horizontal	Pass
5	12520.300	58.14	74.0	15.86	Peak	294.00	300	Horizontal	Pass
5**	12520.300	48.57	54.0	5.43	AV	294.00	300	Horizontal	Pass
6	16148.678	55.46	74.0	18.54	Peak	335.00	400	Horizontal	Pass
6**	16148.678	44.56	54.0	9.44	AV	335.00	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	1572.800	35.23	74.0	38.77	Peak	166.00	300	Vertical	Pass
1**	1572.800	29.56	54.0	24.44	AV	166.00	300	Vertical	Pass
2	2343.263	43.98	74.0	30.02	Peak	360.00	300	Vertical	Pass
2**	2343.263	33.12	54.0	20.88	AV	360.00	300	Vertical	Pass
3	3916.321	45.81	74.0	28.19	Peak	288.00	200	Vertical	Pass
3**	3916.321	33.97	54.0	20.03	AV	288.00	200	Vertical	Pass
4	7676.862	51.45	74.0	22.55	Peak	357.00	300	Vertical	Pass
4**	7676.862	45.54	54.0	8.46	AV	357.00	300	Vertical	Pass
5	12531.315	53.66	74.0	20.34	Peak	152.00	200	Vertical	Pass
5**	12531.315	41.29	54.0	12.71	AV	152.00	200	Vertical	Pass
6	15383.275	53.40	74.0	20.60	Peak	250.00	100	Vertical	Pass
6**	15383.275	45.31	54.0	8.69	AV	250.00	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	1512.150	39.43	74.0	34.57	Peak	214.00	200	Horizontal	Pass
1**	1512.150	32.20	54.0	21.80	AV	214.00	200	Horizontal	Pass
2	2344.946	42.73	74.0	31.27	Peak	100.00	400	Horizontal	Pass
2**	2344.946	39.11	54.0	14.89	AV	100.00	400	Horizontal	Pass
3	4202.030	49.09	74.0	24.91	Peak	48.00	200	Horizontal	Pass
3**	4202.030	35.99	54.0	18.01	AV	48.00	200	Horizontal	Pass
4	7434.516	55.43	74.0	18.57	Peak	2.00	200	Horizontal	Pass
4**	7434.516	42.58	54.0	11.42	AV	2.00	200	Horizontal	Pass
5	12516.436	55.34	74.0	18.66	Peak	308.00	100	Horizontal	Pass
5**	12516.436	47.96	54.0	6.04	AV	308.00	100	Horizontal	Pass
6	16145.504	54.53	74.0	19.47	Peak	102.00	200	Horizontal	Pass
6**	16145.504	41.07	54.0	12.93	AV	102.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.165	35.77	74.0	38.23	Peak	196.00	300	Vertical	Pass
1**	1573.165	27.64	54.0	26.36	AV	196.00	300	Vertical	Pass
2	2348.099	44.73	74.0	29.27	Peak	68.00	200	Vertical	Pass
2**	2348.099	33.21	54.0	20.79	AV	68.00	200	Vertical	Pass
3	3917.069	41.83	74.0	32.17	Peak	333.00	200	Vertical	Pass
3**	3917.069	36.41	54.0	17.59	AV	333.00	200	Vertical	Pass
4	7681.805	49.18	74.0	24.82	Peak	79.00	200	Vertical	Pass
4**	7681.805	45.25	54.0	8.75	AV	79.00	200	Vertical	Pass
5	12529.646	55.49	74.0	18.51	Peak	271.00	200	Vertical	Pass
5**	12529.646	43.20	54.0	10.80	AV	271.00	200	Vertical	Pass
6	15378.788	50.95	74.0	23.05	Peak	55.00	100	Vertical	Pass
6**	15378.788	46.36	54.0	7.64	AV	55.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.447	37.02	74.0	36.98	Peak	187.00	100	Horizontal	Pass
1**	1523.447	28.92	54.0	25.08	AV	187.00	100	Horizontal	Pass
2	2274.328	44.66	74.0	29.34	Peak	227.00	300	Horizontal	Pass
2**	2274.328	36.20	54.0	17.80	AV	227.00	300	Horizontal	Pass
3	4044.542	45.34	74.0	28.66	Peak	192.00	200	Horizontal	Pass
3**	4044.542	38.60	54.0	15.40	AV	192.00	200	Horizontal	Pass
4	7620.221	55.55	74.0	18.45	Peak	32.00	100	Horizontal	Pass
4**	7620.221	45.94	54.0	8.06	AV	32.00	100	Horizontal	Pass
5	12456.945	51.45	74.0	22.55	Peak	158.00	100	Horizontal	Pass
5**	12456.945	46.35	54.0	7.65	AV	158.00	100	Horizontal	Pass
6	15905.098	53.19	74.0	20.81	Peak	118.00	400	Horizontal	Pass
6**	15905.098	45.00	54.0	9.00	AV	118.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.923	40.25	74.0	33.75	Peak	139.00	400	Vertical	Pass
1**	1530.923	29.11	54.0	24.89	AV	139.00	400	Vertical	Pass
2	2335.635	46.78	74.0	27.22	Peak	45.00	200	Vertical	Pass
2**	2335.635	33.75	54.0	20.25	AV	45.00	200	Vertical	Pass
3	4902.866	51.14	74.0	22.86	Peak	81.00	200	Vertical	Pass
3**	4902.866	37.68	54.0	16.32	AV	81.00	200	Vertical	Pass
4	7326.753	56.18	74.0	17.82	Peak	11.00	100	Vertical	Pass
4**	7326.753	44.92	54.0	9.08	AV	11.00	100	Vertical	Pass
5	12488.184	52.16	74.0	21.84	Peak	359.00	300	Vertical	Pass
5**	12488.184	42.36	54.0	11.64	AV	359.00	300	Vertical	Pass
6	15687.788	52.50	74.0	21.50	Peak	292.00	400	Vertical	Pass
6**	15687.788	46.10	54.0	7.90	AV	292.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.477	39.11	74.0	34.89	Peak	172.00	100	Horizontal	Pass
1**	1528.477	26.72	54.0	27.28	AV	172.00	100	Horizontal	Pass
2	2276.029	40.85	74.0	33.15	Peak	245.00	300	Horizontal	Pass
2**	2276.029	34.60	54.0	19.40	AV	245.00	300	Horizontal	Pass
3	4050.370	44.97	74.0	29.03	Peak	349.00	200	Horizontal	Pass
3**	4050.370	39.09	54.0	14.91	AV	349.00	200	Horizontal	Pass
4	7620.789	51.39	74.0	22.61	Peak	81.00	300	Horizontal	Pass
4**	7620.789	41.41	54.0	12.59	AV	81.00	300	Horizontal	Pass
5	12456.608	52.71	74.0	21.29	Peak	247.00	400	Horizontal	Pass
5**	12456.608	45.87	54.0	8.13	AV	247.00	400	Horizontal	Pass
6	15907.597	56.61	74.0	17.39	Peak	95.00	300	Horizontal	Pass
6**	15907.597	44.98	54.0	9.02	AV	95.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.439	37.39	74.0	36.61	Peak	255.00	300	Vertical	Pass
1**	1530.439	27.69	54.0	26.31	AV	255.00	300	Vertical	Pass
2	2338.451	43.47	74.0	30.53	Peak	27.00	100	Vertical	Pass
2**	2338.451	33.29	54.0	20.71	AV	27.00	100	Vertical	Pass
3	4901.075	52.21	74.0	21.79	Peak	321.00	200	Vertical	Pass
3**	4901.075	40.82	54.0	13.18	AV	321.00	200	Vertical	Pass
4	7330.820	51.92	74.0	22.08	Peak	10.00	200	Vertical	Pass
4**	7330.820	46.12	54.0	7.88	AV	10.00	200	Vertical	Pass
5	12489.179	54.88	74.0	19.12	Peak	338.00	100	Vertical	Pass
5**	12489.179	45.48	54.0	8.52	AV	338.00	100	Vertical	Pass
6	15691.541	51.22	74.0	22.78	Peak	62.00	200	Vertical	Pass
6**	15691.541	44.70	54.0	9.30	AV	62.00	200	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	1520.855	38.40	74.0	35.60	Peak	141.00	300	Horizontal	Pass
1**	1520.855	28.38	54.0	25.62	AV	141.00	300	Horizontal	Pass
2	2272.164	40.92	74.0	33.08	Peak	7.00	100	Horizontal	Pass
2**	2272.164	31.67	54.0	22.33	AV	7.00	100	Horizontal	Pass
3	4045.761	47.25	74.0	26.75	Peak	340.00	200	Horizontal	Pass
3**	4045.761	36.38	54.0	17.62	AV	340.00	200	Horizontal	Pass
4	7623.821	50.91	74.0	23.09	Peak	183.00	100	Horizontal	Pass
4**	7623.821	45.94	54.0	8.06	AV	183.00	100	Horizontal	Pass
5	12453.811	51.51	74.0	22.49	Peak	169.00	400	Horizontal	Pass
5**	12453.811	46.20	54.0	7.80	AV	169.00	400	Horizontal	Pass
6	15905.920	56.66	74.0	17.34	Peak	344.00	200	Horizontal	Pass
6**	15905.920	46.78	54.0	7.22	AV	344.00	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	1527.901	38.79	74.0	35.21	Peak	84.00	100	Vertical	Pass
1**	1527.901	27.32	54.0	26.68	AV	84.00	100	Vertical	Pass
2	2333.100	43.38	74.0	30.62	Peak	184.00	200	Vertical	Pass
2**	2333.100	34.04	54.0	19.96	AV	184.00	200	Vertical	Pass
3	4903.901	51.87	74.0	22.13	Peak	215.00	200	Vertical	Pass
3**	4903.901	37.68	54.0	16.32	AV	215.00	200	Vertical	Pass
4	7330.883	52.96	74.0	21.04	Peak	104.00	100	Vertical	Pass
4**	7330.883	41.14	54.0	12.86	AV	104.00	100	Vertical	Pass
5	12486.234	52.32	74.0	21.68	Peak	211.00	400	Vertical	Pass
5**	12486.234	45.83	54.0	8.17	AV	211.00	400	Vertical	Pass
6	15695.102	55.11	74.0	18.89	Peak	78.00	200	Vertical	Pass
6**	15695.102	44.33	54.0	9.67	AV	78.00	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	1524.779	38.84	74.0	35.16	Peak	65.00	300	Horizontal	Pass
1**	1524.779	30.94	54.0	23.06	AV	65.00	300	Horizontal	Pass
2	2274.992	46.59	74.0	27.41	Peak	318.00	300	Horizontal	Pass
2**	2274.992	37.27	54.0	16.73	AV	318.00	300	Horizontal	Pass
3	4050.401	48.61	74.0	25.39	Peak	295.00	200	Horizontal	Pass
3**	4050.401	37.37	54.0	16.63	AV	295.00	200	Horizontal	Pass
4	7622.753	53.30	74.0	20.70	Peak	269.00	400	Horizontal	Pass
4**	7622.753	42.01	54.0	11.99	AV	269.00	400	Horizontal	Pass
5	12453.135	50.78	74.0	23.22	Peak	101.00	300	Horizontal	Pass
5**	12453.135	42.95	54.0	11.05	AV	101.00	300	Horizontal	Pass
6	15904.127	55.84	74.0	18.16	Peak	260.00	100	Horizontal	Pass
6**	15904.127	41.89	54.0	12.11	AV	260.00	100	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	1527.695	38.49	74.0	35.51	Peak	304.00	100	Vertical	Pass
1**	1527.695	26.51	54.0	27.49	AV	304.00	100	Vertical	Pass
2	2335.084	41.54	74.0	32.46	Peak	268.00	300	Vertical	Pass
2**	2335.084	32.50	54.0	21.50	AV	268.00	300	Vertical	Pass
3	4900.906	47.56	74.0	26.44	Peak	274.00	200	Vertical	Pass
3**	4900.906	37.54	54.0	16.46	AV	274.00	200	Vertical	Pass
4	7323.428	56.20	74.0	17.80	Peak	93.00	400	Vertical	Pass
4**	7323.428	44.62	54.0	9.38	AV	93.00	400	Vertical	Pass
5	12485.537	51.97	74.0	22.03	Peak	196.00	400	Vertical	Pass
5**	12485.537	45.44	54.0	8.56	AV	196.00	400	Vertical	Pass
6	15690.360	52.12	74.0	21.88	Peak	197.00	400	Vertical	Pass
6**	15690.360	44.12	54.0	9.88	AV	197.00	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	1522.017	39.74	74.0	34.26	Peak	288.00	300	Horizontal	Pass
1**	1522.017	25.61	54.0	28.39	AV	288.00	300	Horizontal	Pass
2	2272.210	41.69	74.0	32.31	Peak	332.00	100	Horizontal	Pass
2**	2272.210	31.63	54.0	22.37	AV	332.00	100	Horizontal	Pass
3	4043.224	48.10	74.0	25.90	Peak	290.00	200	Horizontal	Pass
3**	4043.224	35.47	54.0	18.53	AV	290.00	200	Horizontal	Pass
4	7623.744	52.32	74.0	21.68	Peak	270.00	400	Horizontal	Pass
4**	7623.744	45.05	54.0	8.95	AV	270.00	400	Horizontal	Pass
5	12457.851	51.88	74.0	22.12	Peak	72.00	400	Horizontal	Pass
5**	12457.851	46.72	54.0	7.28	AV	72.00	400	Horizontal	Pass
6	15902.791	55.30	74.0	18.70	Peak	317.00	300	Horizontal	Pass
6**	15902.791	45.06	54.0	8.94	AV	317.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.380	38.78	74.0	35.22	Peak	304.00	300	Vertical	Pass
1**	1532.380	26.43	54.0	27.57	AV	304.00	300	Vertical	Pass
2	2337.151	47.14	74.0	26.86	Peak	74.00	100	Vertical	Pass
2**	2337.151	35.64	54.0	18.36	AV	74.00	100	Vertical	Pass
3	4900.524	49.34	74.0	24.66	Peak	151.00	200	Vertical	Pass
3**	4900.524	41.92	54.0	12.08	AV	151.00	200	Vertical	Pass
4	7329.952	55.09	74.0	18.91	Peak	153.00	400	Vertical	Pass
4**	7329.952	41.91	54.0	12.09	AV	153.00	400	Vertical	Pass
5	12483.451	53.36	74.0	20.64	Peak	97.00	100	Vertical	Pass
5**	12483.451	43.65	54.0	10.35	AV	97.00	100	Vertical	Pass
6	15687.320	52.96	74.0	21.04	Peak	345.00	100	Vertical	Pass
6**	15687.320	45.89	54.0	8.11	AV	345.00	100	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	1524.659	41.31	74.0	32.69	Peak	173.00	200	Horizontal	Pass
1**	1524.659	28.03	54.0	25.97	AV	173.00	200	Horizontal	Pass
2	2273.978	43.02	74.0	30.98	Peak	152.00	100	Horizontal	Pass
2**	2273.978	34.32	54.0	19.68	AV	152.00	100	Horizontal	Pass
3	4048.281	47.91	74.0	26.09	Peak	124.00	200	Horizontal	Pass
3**	4048.281	38.65	54.0	15.35	AV	124.00	200	Horizontal	Pass
4	7617.981	52.18	74.0	21.82	Peak	83.00	100	Horizontal	Pass
4**	7617.981	44.65	54.0	9.35	AV	83.00	100	Horizontal	Pass
5	12450.748	52.42	74.0	21.58	Peak	146.00	300	Horizontal	Pass
5**	12450.748	42.59	54.0	11.41	AV	146.00	300	Horizontal	Pass
6	15907.029	51.74	74.0	22.26	Peak	354.00	100	Horizontal	Pass
6**	15907.029	47.16	54.0	6.84	AV	354.00	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	1533.555	40.91	74.0	33.09	Peak	115.00	400	Vertical	Pass
1**	1533.555	31.11	54.0	22.89	AV	115.00	400	Vertical	Pass
2	2333.760	47.48	74.0	26.52	Peak	159.00	400	Vertical	Pass
2**	2333.760	33.37	54.0	20.63	AV	159.00	400	Vertical	Pass
3	4901.731	48.10	74.0	25.90	Peak	3.00	200	Vertical	Pass
3**	4901.731	38.11	54.0	15.89	AV	3.00	200	Vertical	Pass
4	7326.165	54.72	74.0	19.28	Peak	186.00	400	Vertical	Pass
4**	7326.165	45.79	54.0	8.21	AV	186.00	400	Vertical	Pass
5	12488.509	55.45	74.0	18.55	Peak	227.00	400	Vertical	Pass
5**	12488.509	47.05	54.0	6.95	AV	227.00	400	Vertical	Pass
6	15693.552	54.91	74.0	19.09	Peak	163.00	200	Vertical	Pass
6**	15693.552	42.25	54.0	11.75	AV	163.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.881	40.56	74.0	33.44	Peak	2.00	300	Horizontal	Pass
1**	1520.881	30.05	54.0	23.95	AV	2.00	300	Horizontal	Pass
2	2272.590	42.08	74.0	31.92	Peak	202.00	100	Horizontal	Pass
2**	2272.590	36.52	54.0	17.48	AV	202.00	100	Horizontal	Pass
3	4049.989	45.19	74.0	28.81	Peak	193.00	200	Horizontal	Pass
3**	4049.989	37.59	54.0	16.41	AV	193.00	200	Horizontal	Pass
4	7620.633	50.58	74.0	23.42	Peak	51.00	300	Horizontal	Pass
4**	7620.633	42.17	54.0	11.83	AV	51.00	300	Horizontal	Pass
5	12458.100	54.08	74.0	19.92	Peak	67.00	200	Horizontal	Pass
5**	12458.100	43.21	54.0	10.79	AV	67.00	200	Horizontal	Pass
6	15903.852	55.64	74.0	18.36	Peak	230.00	400	Horizontal	Pass
6**	15903.852	46.82	54.0	7.18	AV	230.00	400	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	1528.957	38.25	74.0	35.75	Peak	13.00	100	Vertical	Pass
1**	1528.957	28.51	54.0	25.49	AV	13.00	100	Vertical	Pass
2	2338.883	47.07	74.0	26.93	Peak	302.00	200	Vertical	Pass
2**	2338.883	34.18	54.0	19.82	AV	302.00	200	Vertical	Pass
3	4904.107	51.32	74.0	22.68	Peak	130.00	200	Vertical	Pass
3**	4904.107	37.62	54.0	16.38	AV	130.00	200	Vertical	Pass
4	7330.164	52.39	74.0	21.61	Peak	101.00	200	Vertical	Pass
4**	7330.164	41.09	54.0	12.91	AV	101.00	200	Vertical	Pass
5	12490.170	54.17	74.0	19.83	Peak	250.00	200	Vertical	Pass
5**	12490.170	44.07	54.0	9.93	AV	250.00	200	Vertical	Pass
6	15691.086	56.12	74.0	17.88	Peak	65.00	200	Vertical	Pass
6**	15691.086	42.45	54.0	11.55	AV	65.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.977	37.55	74.0	36.45	Peak	47.00	100	Horizontal	Pass
1**	1526.977	31.46	54.0	22.54	AV	47.00	100	Horizontal	Pass
2	2278.380	41.51	74.0	32.49	Peak	74.00	100	Horizontal	Pass
2**	2278.380	35.72	54.0	18.28	AV	74.00	100	Horizontal	Pass
3	4047.456	47.89	74.0	26.11	Peak	236.00	200	Horizontal	Pass
3**	4047.456	36.50	54.0	17.50	AV	236.00	200	Horizontal	Pass
4	7618.281	52.04	74.0	21.96	Peak	273.00	300	Horizontal	Pass
4**	7618.281	41.71	54.0	12.29	AV	273.00	300	Horizontal	Pass
5	12451.425	50.92	74.0	23.08	Peak	135.00	100	Horizontal	Pass
5**	12451.425	42.20	54.0	11.80	AV	135.00	100	Horizontal	Pass
6	15904.770	55.00	74.0	19.00	Peak	354.00	300	Horizontal	Pass
6**	15904.770	44.22	54.0	9.78	AV	354.00	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	1529.960	39.71	74.0	34.29	Peak	92.00	100	Vertical	Pass
1**	1529.960	28.18	54.0	25.82	AV	92.00	100	Vertical	Pass
2	2337.636	45.10	74.0	28.90	Peak	261.00	400	Vertical	Pass
2**	2337.636	32.68	54.0	21.32	AV	261.00	400	Vertical	Pass
3	4904.232	48.39	74.0	25.61	Peak	106.00	200	Vertical	Pass
3**	4904.232	36.91	54.0	17.09	AV	106.00	200	Vertical	Pass
4	7330.475	52.68	74.0	21.32	Peak	8.00	400	Vertical	Pass
4**	7330.475	45.45	54.0	8.55	AV	8.00	400	Vertical	Pass
5	12483.557	53.67	74.0	20.33	Peak	237.00	100	Vertical	Pass
5**	12483.557	42.53	54.0	11.47	AV	237.00	100	Vertical	Pass
6	15692.905	51.75	74.0	22.25	Peak	153.00	100	Vertical	Pass
6**	15692.905	41.48	54.0	12.52	AV	153.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.825	35.73	74.0	38.27	Peak	129.00	300	Horizontal	Pass
1**	1525.825	28.60	54.0	25.40	AV	129.00	300	Horizontal	Pass
2	2278.282	44.00	74.0	30.00	Peak	6.00	200	Horizontal	Pass
2**	2278.282	32.70	54.0	21.30	AV	6.00	200	Horizontal	Pass
3	4048.029	46.76	74.0	27.24	Peak	60.00	200	Horizontal	Pass
3**	4048.029	38.04	54.0	15.96	AV	60.00	200	Horizontal	Pass
4	7620.893	53.73	74.0	20.27	Peak	298.00	400	Horizontal	Pass
4**	7620.893	44.20	54.0	9.80	AV	298.00	400	Horizontal	Pass
5	12458.333	53.12	74.0	20.88	Peak	328.00	400	Horizontal	Pass
5**	12458.333	43.11	54.0	10.89	AV	328.00	400	Horizontal	Pass
6	15900.698	56.22	74.0	17.78	Peak	209.00	200	Horizontal	Pass
6**	15900.698	45.25	54.0	8.75	AV	209.00	200	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	1530.166	37.39	74.0	36.61	Peak	32.00	300	Vertical	Pass
1**	1530.166	28.70	54.0	25.30	AV	32.00	300	Vertical	Pass
2	2339.077	45.57	74.0	28.43	Peak	23.00	400	Vertical	Pass
2**	2339.077	32.41	54.0	21.59	AV	23.00	400	Vertical	Pass
3	4902.271	51.23	74.0	22.77	Peak	278.00	200	Vertical	Pass
3**	4902.271	38.05	54.0	15.95	AV	278.00	200	Vertical	Pass
4	7323.772	53.15	74.0	20.85	Peak	101.00	300	Vertical	Pass
4**	7323.772	45.94	54.0	8.06	AV	101.00	300	Vertical	Pass
5	12485.142	55.46	74.0	18.54	Peak	339.00	300	Vertical	Pass
5**	12485.142	44.70	54.0	9.30	AV	339.00	300	Vertical	Pass
6	15692.615	55.21	74.0	18.79	Peak	75.00	200	Vertical	Pass
6**	15692.615	43.20	54.0	10.80	AV	75.00	200	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	1524.867	35.62	74.0	38.38	Peak	161.00	200	Horizontal	Pass
1**	1524.867	28.43	54.0	25.57	AV	161.00	200	Horizontal	Pass
2	2275.885	44.12	74.0	29.88	Peak	91.00	200	Horizontal	Pass
2**	2275.885	31.66	54.0	22.34	AV	91.00	200	Horizontal	Pass
3	4045.649	44.61	74.0	29.39	Peak	42.00	200	Horizontal	Pass
3**	4045.649	36.43	54.0	17.57	AV	42.00	200	Horizontal	Pass
4	7617.776	51.08	74.0	22.92	Peak	271.00	100	Horizontal	Pass
4**	7617.776	43.34	54.0	10.66	AV	271.00	100	Horizontal	Pass
5	12454.778	50.84	74.0	23.16	Peak	15.00	400	Horizontal	Pass
5**	12454.778	46.31	54.0	7.69	AV	15.00	400	Horizontal	Pass
6	15904.597	53.87	74.0	20.13	Peak	114.00	300	Horizontal	Pass
6**	15904.597	42.49	54.0	11.51	AV	114.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.146	37.52	74.0	36.48	Peak	305.00	200	Vertical	Pass
1**	1529.146	29.64	54.0	24.36	AV	305.00	200	Vertical	Pass
2	2334.322	44.66	74.0	29.34	Peak	175.00	200	Vertical	Pass
2**	2334.322	35.21	54.0	18.79	AV	175.00	200	Vertical	Pass
3	4899.429	48.34	74.0	25.66	Peak	64.00	200	Vertical	Pass
3**	4899.429	41.96	54.0	12.04	AV	64.00	200	Vertical	Pass
4	7329.640	55.42	74.0	18.58	Peak	219.00	100	Vertical	Pass
4**	7329.640	43.23	54.0	10.77	AV	219.00	100	Vertical	Pass
5	12489.970	51.46	74.0	22.54	Peak	61.00	300	Vertical	Pass
5**	12489.970	44.02	54.0	9.98	AV	61.00	300	Vertical	Pass
6	15694.700	55.26	74.0	18.74	Peak	283.00	400	Vertical	Pass
6**	15694.700	42.41	54.0	11.59	AV	283.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.739	36.53	74.0	37.47	Peak	17.00	400	Horizontal	Pass
1**	1527.739	25.74	54.0	28.26	AV	17.00	400	Horizontal	Pass
2	2271.913	41.30	74.0	32.70	Peak	100.00	200	Horizontal	Pass
2**	2271.913	34.77	54.0	19.23	AV	100.00	200	Horizontal	Pass
3	4048.981	44.26	74.0	29.74	Peak	25.00	200	Horizontal	Pass
3**	4048.981	34.27	54.0	19.73	AV	25.00	200	Horizontal	Pass
4	7618.334	55.60	74.0	18.40	Peak	342.00	400	Horizontal	Pass
4**	7618.334	44.97	54.0	9.03	AV	342.00	400	Horizontal	Pass
5	12452.698	54.96	74.0	19.04	Peak	167.00	200	Horizontal	Pass
5**	12452.698	47.36	54.0	6.64	AV	167.00	200	Horizontal	Pass
6	15902.621	56.34	74.0	17.66	Peak	350.00	100	Horizontal	Pass
6**	15902.621	46.29	54.0	7.71	AV	350.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.819	39.34	74.0	34.66	Peak	12.00	400	Vertical	Pass
1**	1531.819	31.36	54.0	22.64	AV	12.00	400	Vertical	Pass
2	2332.448	47.30	74.0	26.70	Peak	325.00	300	Vertical	Pass
2**	2332.448	36.65	54.0	17.35	AV	325.00	300	Vertical	Pass
3	4897.880	51.06	74.0	22.94	Peak	189.00	200	Vertical	Pass
3**	4897.880	42.69	54.0	11.31	AV	189.00	200	Vertical	Pass
4	7328.610	51.73	74.0	22.27	Peak	273.00	400	Vertical	Pass
4**	7328.610	46.57	54.0	7.43	AV	273.00	400	Vertical	Pass
5	12488.360	51.52	74.0	22.48	Peak	112.00	400	Vertical	Pass
5**	12488.360	44.14	54.0	9.86	AV	112.00	400	Vertical	Pass
6	15694.774	52.06	74.0	21.94	Peak	214.00	400	Vertical	Pass
6**	15694.774	41.44	54.0	12.56	AV	214.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.774	39.14	74.0	34.86	Peak	181.00	300	Horizontal	Pass
1**	1523.774	29.29	54.0	24.71	AV	181.00	300	Horizontal	Pass
2	2271.114	43.20	74.0	30.80	Peak	273.00	200	Horizontal	Pass
2**	2271.114	35.16	54.0	18.84	AV	273.00	200	Horizontal	Pass
3	4047.307	44.37	74.0	29.63	Peak	261.00	200	Horizontal	Pass
3**	4047.307	34.42	54.0	19.58	AV	261.00	200	Horizontal	Pass
4	7619.656	54.63	74.0	19.37	Peak	293.00	400	Horizontal	Pass
4**	7619.656	43.29	54.0	10.71	AV	293.00	400	Horizontal	Pass
5	12453.648	52.62	74.0	21.38	Peak	348.00	100	Horizontal	Pass
5**	12453.648	43.88	54.0	10.12	AV	348.00	100	Horizontal	Pass
6	15901.561	55.59	74.0	18.41	Peak	163.00	100	Horizontal	Pass
6**	15901.561	44.04	54.0	9.96	AV	163.00	100	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	1534.130	37.06	74.0	36.94	Peak	347.00	300	Vertical	Pass
1**	1534.130	31.39	54.0	22.61	AV	347.00	300	Vertical	Pass
2	2336.767	47.30	74.0	26.70	Peak	252.00	200	Vertical	Pass
2**	2336.767	32.48	54.0	21.52	AV	252.00	200	Vertical	Pass
3	4900.512	51.58	74.0	22.42	Peak	99.00	200	Vertical	Pass
3**	4900.512	41.32	54.0	12.68	AV	99.00	200	Vertical	Pass
4	7323.566	51.85	74.0	22.15	Peak	71.00	200	Vertical	Pass
4**	7323.566	46.64	54.0	7.36	AV	71.00	200	Vertical	Pass
5	12488.709	51.50	74.0	22.50	Peak	346.00	400	Vertical	Pass
5**	12488.709	45.29	54.0	8.71	AV	346.00	400	Vertical	Pass
6	15693.349	52.09	74.0	21.91	Peak	288.00	100	Vertical	Pass
6**	15693.349	43.37	54.0	10.63	AV	288.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.107	37.61	74.0	36.39	Peak	41.00	100	Horizontal	Pass
1**	1524.107	27.14	54.0	26.86	AV	41.00	100	Horizontal	Pass
2	2274.914	43.31	74.0	30.69	Peak	105.00	200	Horizontal	Pass
2**	2274.914	34.96	54.0	19.04	AV	105.00	200	Horizontal	Pass
3	4045.902	48.16	74.0	25.84	Peak	272.00	200	Horizontal	Pass
3**	4045.902	35.17	54.0	18.83	AV	272.00	200	Horizontal	Pass
4	7619.405	54.93	74.0	19.07	Peak	348.00	400	Horizontal	Pass
4**	7619.405	44.85	54.0	9.15	AV	348.00	400	Horizontal	Pass
5	12453.447	55.85	74.0	18.15	Peak	254.00	400	Horizontal	Pass
5**	12453.447	43.25	54.0	10.75	AV	254.00	400	Horizontal	Pass
6	15903.722	53.18	74.0	20.82	Peak	187.00	100	Horizontal	Pass
6**	15903.722	45.48	54.0	8.52	AV	187.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.067	41.43	74.0	32.57	Peak	273.00	400	Vertical	Pass
1**	1531.067	30.21	54.0	23.79	AV	273.00	400	Vertical	Pass
2	2335.647	44.96	74.0	29.04	Peak	239.00	300	Vertical	Pass
2**	2335.647	34.74	54.0	19.26	AV	239.00	300	Vertical	Pass
3	4901.389	49.86	74.0	24.14	Peak	233.00	200	Vertical	Pass
3**	4901.389	41.62	54.0	12.38	AV	233.00	200	Vertical	Pass
4	7325.026	55.65	74.0	18.35	Peak	16.00	400	Vertical	Pass
4**	7325.026	45.09	54.0	8.91	AV	16.00	400	Vertical	Pass
5	12485.834	51.80	74.0	22.20	Peak	257.00	100	Vertical	Pass
5**	12485.834	46.63	54.0	7.37	AV	257.00	100	Vertical	Pass
6	15693.398	53.42	74.0	20.58	Peak	331.00	300	Vertical	Pass
6**	15693.398	46.85	54.0	7.15	AV	331.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.497	36.41	74.0	37.59	Peak	78.00	300	Horizontal	Pass
1**	1526.497	30.65	54.0	23.35	AV	78.00	300	Horizontal	Pass
2	2275.028	45.95	74.0	28.05	Peak	42.00	300	Horizontal	Pass
2**	2275.028	31.40	54.0	22.60	AV	42.00	300	Horizontal	Pass
3	4047.843	45.00	74.0	29.00	Peak	239.00	200	Horizontal	Pass
3**	4047.843	34.28	54.0	19.72	AV	239.00	200	Horizontal	Pass
4	7620.412	50.60	74.0	23.40	Peak	321.00	200	Horizontal	Pass
4**	7620.412	43.73	54.0	10.27	AV	321.00	200	Horizontal	Pass
5	12457.015	53.89	74.0	20.11	Peak	37.00	400	Horizontal	Pass
5**	12457.015	43.23	54.0	10.77	AV	37.00	400	Horizontal	Pass
6	15906.373	55.61	74.0	18.39	Peak	241.00	400	Horizontal	Pass
6**	15906.373	43.66	54.0	10.34	AV	241.00	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	1534.318	38.41	74.0	35.59	Peak	60.00	400	Vertical	Pass
1**	1534.318	30.48	54.0	23.52	AV	60.00	400	Vertical	Pass
2	2337.524	43.55	74.0	30.45	Peak	88.00	100	Vertical	Pass
2**	2337.524	33.48	54.0	20.52	AV	88.00	100	Vertical	Pass
3	4901.633	52.24	74.0	21.76	Peak	45.00	200	Vertical	Pass
3**	4901.633	42.11	54.0	11.89	AV	45.00	200	Vertical	Pass
4	7326.808	55.44	74.0	18.56	Peak	323.00	400	Vertical	Pass
4**	7326.808	46.32	54.0	7.68	AV	323.00	400	Vertical	Pass
5	12487.422	51.99	74.0	22.01	Peak	104.00	200	Vertical	Pass
5**	12487.422	41.78	54.0	12.22	AV	104.00	200	Vertical	Pass
6	15692.865	55.18	74.0	18.82	Peak	87.00	300	Vertical	Pass
6**	15692.865	41.67	54.0	12.33	AV	87.00	300	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	1521.725	36.04	74.0	37.96	Peak	245.00	400	Horizontal	Pass
1**	1521.725	26.78	54.0	27.22	AV	245.00	400	Horizontal	Pass
2	2275.126	45.51	74.0	28.49	Peak	168.00	200	Horizontal	Pass
2**	2275.126	36.85	54.0	17.15	AV	168.00	200	Horizontal	Pass
3	4044.768	48.39	74.0	25.61	Peak	50.00	200	Horizontal	Pass
3**	4044.768	34.80	54.0	19.20	AV	50.00	200	Horizontal	Pass
4	7616.811	53.94	74.0	20.06	Peak	92.00	400	Horizontal	Pass
4**	7616.811	40.85	54.0	13.15	AV	92.00	400	Horizontal	Pass
5	12455.334	51.12	74.0	22.88	Peak	248.00	100	Horizontal	Pass
5**	12455.334	46.04	54.0	7.96	AV	248.00	100	Horizontal	Pass
6	15903.896	53.84	74.0	20.16	Peak	296.00	100	Horizontal	Pass
6**	15903.896	42.89	54.0	11.11	AV	296.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.808	41.06	74.0	32.94	Peak	61.00	100	Vertical	Pass
1**	1533.808	28.65	54.0	25.35	AV	61.00	100	Vertical	Pass
2	2336.823	45.18	74.0	28.82	Peak	190.00	100	Vertical	Pass
2**	2336.823	33.25	54.0	20.75	AV	190.00	100	Vertical	Pass
3	4903.447	49.86	74.0	24.14	Peak	3.00	200	Vertical	Pass
3**	4903.447	36.90	54.0	17.10	AV	3.00	200	Vertical	Pass
4	7325.862	52.90	74.0	21.10	Peak	262.00	300	Vertical	Pass
4**	7325.862	46.43	54.0	7.57	AV	262.00	300	Vertical	Pass
5	12483.988	54.54	74.0	19.46	Peak	296.00	400	Vertical	Pass
5**	12483.988	46.36	54.0	7.64	AV	296.00	400	Vertical	Pass
6	15688.946	54.43	74.0	19.57	Peak	352.00	200	Vertical	Pass
6**	15688.946	45.42	54.0	8.58	AV	352.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.572	39.14	74.0	34.86	Peak	341.00	100	Horizontal	Pass
1**	1520.572	26.41	54.0	27.59	AV	341.00	100	Horizontal	Pass
2	2272.280	41.98	74.0	32.02	Peak	180.00	400	Horizontal	Pass
2**	2272.280	36.48	54.0	17.52	AV	180.00	400	Horizontal	Pass
3	4049.181	48.27	74.0	25.73	Peak	242.00	200	Horizontal	Pass
3**	4049.181	35.24	54.0	18.76	AV	242.00	200	Horizontal	Pass
4	7623.196	55.78	74.0	18.22	Peak	235.00	300	Horizontal	Pass
4**	7623.196	44.27	54.0	9.73	AV	235.00	300	Horizontal	Pass
5	12456.045	50.96	74.0	23.04	Peak	192.00	200	Horizontal	Pass
5**	12456.045	47.07	54.0	6.93	AV	192.00	200	Horizontal	Pass
6	15900.249	52.22	74.0	21.78	Peak	233.00	200	Horizontal	Pass
6**	15900.249	47.14	54.0	6.86	AV	233.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.204	36.13	74.0	37.87	Peak	42.00	200	Vertical	Pass
1**	1529.204	26.22	54.0	27.78	AV	42.00	200	Vertical	Pass
2	2333.665	47.52	74.0	26.48	Peak	81.00	200	Vertical	Pass
2**	2333.665	38.01	54.0	15.99	AV	81.00	200	Vertical	Pass
3	4899.593	50.38	74.0	23.62	Peak	317.00	200	Vertical	Pass
3**	4899.593	37.71	54.0	16.29	AV	317.00	200	Vertical	Pass
4	7326.084	55.60	74.0	18.40	Peak	187.00	400	Vertical	Pass
4**	7326.084	44.54	54.0	9.46	AV	187.00	400	Vertical	Pass
5	12489.628	51.21	74.0	22.79	Peak	267.00	200	Vertical	Pass
5**	12489.628	43.33	54.0	10.67	AV	267.00	200	Vertical	Pass
6	15694.926	50.95	74.0	23.05	Peak	348.00	100	Vertical	Pass
6**	15694.926	47.36	54.0	6.64	AV	348.00	100	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	1527.921	35.58	74.0	38.42	Peak	352.00	100	Horizontal	Pass
1**	1527.921	29.78	54.0	24.22	AV	352.00	100	Horizontal	Pass
2	2277.594	43.93	74.0	30.07	Peak	143.00	400	Horizontal	Pass
2**	2277.594	34.91	54.0	19.09	AV	143.00	400	Horizontal	Pass
3	4046.341	44.64	74.0	29.36	Peak	108.00	200	Horizontal	Pass
3**	4046.341	35.65	54.0	18.35	AV	108.00	200	Horizontal	Pass
4	7617.514	53.30	74.0	20.70	Peak	19.00	400	Horizontal	Pass
4**	7617.514	44.72	54.0	9.28	AV	19.00	400	Horizontal	Pass
5	12457.693	50.33	74.0	23.67	Peak	279.00	400	Horizontal	Pass
5**	12457.693	42.12	54.0	11.88	AV	279.00	400	Horizontal	Pass
6	15900.820	51.06	74.0	22.94	Peak	228.00	200	Horizontal	Pass
6**	15900.820	45.82	54.0	8.18	AV	228.00	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	1529.309	41.34	74.0	32.66	Peak	157.00	100	Vertical	Pass
1**	1529.309	28.10	54.0	25.90	AV	157.00	100	Vertical	Pass
2	2336.606	41.94	74.0	32.06	Peak	224.00	400	Vertical	Pass
2**	2336.606	35.26	54.0	18.74	AV	224.00	400	Vertical	Pass
3	4898.495	48.45	74.0	25.55	Peak	196.00	200	Vertical	Pass
3**	4898.495	40.04	54.0	13.96	AV	196.00	200	Vertical	Pass
4	7327.063	53.80	74.0	20.20	Peak	178.00	200	Vertical	Pass
4**	7327.063	45.90	54.0	8.10	AV	178.00	200	Vertical	Pass
5	12488.976	53.42	74.0	20.58	Peak	210.00	300	Vertical	Pass
5**	12488.976	41.92	54.0	12.08	AV	210.00	300	Vertical	Pass
6	15689.411	51.00	74.0	23.00	Peak	244.00	100	Vertical	Pass
6**	15689.411	45.19	54.0	8.81	AV	244.00	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	1522.826	38.71	74.0	35.29	Peak	125.00	400	Horizontal	Pass
1**	1522.826	30.40	54.0	23.60	AV	125.00	400	Horizontal	Pass
2	2277.046	44.98	74.0	29.02	Peak	47.00	200	Horizontal	Pass
2**	2277.046	35.92	54.0	18.08	AV	47.00	200	Horizontal	Pass
3	4044.182	46.58	74.0	27.42	Peak	223.00	200	Horizontal	Pass
3**	4044.182	34.42	54.0	19.58	AV	223.00	200	Horizontal	Pass
4	7621.995	52.41	74.0	21.59	Peak	314.00	400	Horizontal	Pass
4**	7621.995	44.68	54.0	9.32	AV	314.00	400	Horizontal	Pass
5	12450.841	55.77	74.0	18.23	Peak	294.00	200	Horizontal	Pass
5**	12450.841	43.62	54.0	10.38	AV	294.00	200	Horizontal	Pass
6	15899.935	56.13	74.0	17.87	Peak	303.00	300	Horizontal	Pass
6**	15899.935	46.27	54.0	7.73	AV	303.00	300	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	1534.145	41.14	74.0	32.86	Peak	107.00	300	Vertical	Pass
1**	1534.145	27.39	54.0	26.61	AV	107.00	300	Vertical	Pass
2	2336.031	46.96	74.0	27.04	Peak	61.00	300	Vertical	Pass
2**	2336.031	35.92	54.0	18.08	AV	61.00	300	Vertical	Pass
3	4901.016	49.79	74.0	24.21	Peak	1.00	200	Vertical	Pass
3**	4901.016	40.97	54.0	13.03	AV	1.00	200	Vertical	Pass
4	7327.139	55.69	74.0	18.31	Peak	165.00	100	Vertical	Pass
4**	7327.139	45.61	54.0	8.39	AV	165.00	100	Vertical	Pass
5	12486.721	54.48	74.0	19.52	Peak	80.00	100	Vertical	Pass
5**	12486.721	41.49	54.0	12.51	AV	80.00	100	Vertical	Pass
6	15690.012	52.65	74.0	21.35	Peak	229.00	200	Vertical	Pass
6**	15690.012	42.56	54.0	11.44	AV	229.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.173	40.47	74.0	33.53	Peak	18.00	200	Horizontal	Pass
1**	1522.173	26.75	54.0	27.25	AV	18.00	200	Horizontal	Pass
2	2271.876	46.32	74.0	27.68	Peak	60.00	300	Horizontal	Pass
2**	2271.876	34.90	54.0	19.10	AV	60.00	300	Horizontal	Pass
3	4049.687	45.98	74.0	28.02	Peak	146.00	200	Horizontal	Pass
3**	4049.687	39.64	54.0	14.36	AV	146.00	200	Horizontal	Pass
4	7617.887	54.61	74.0	19.39	Peak	210.00	400	Horizontal	Pass
4**	7617.887	46.19	54.0	7.81	AV	210.00	400	Horizontal	Pass
5	12452.091	50.48	74.0	23.52	Peak	60.00	100	Horizontal	Pass
5**	12452.091	45.72	54.0	8.28	AV	60.00	100	Horizontal	Pass
6	15907.428	52.18	74.0	21.82	Peak	292.00	300	Horizontal	Pass
6**	15907.428	42.61	54.0	11.39	AV	292.00	300	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	1531.537	39.29	74.0	34.71	Peak	336.00	400	Vertical	Pass
1**	1531.537	28.51	54.0	25.49	AV	336.00	400	Vertical	Pass
2	2335.036	42.45	74.0	31.55	Peak	120.00	200	Vertical	Pass
2**	2335.036	35.48	54.0	18.52	AV	120.00	200	Vertical	Pass
3	4903.609	49.38	74.0	24.62	Peak	5.00	200	Vertical	Pass
3**	4903.609	40.41	54.0	13.59	AV	5.00	200	Vertical	Pass
4	7325.636	54.71	74.0	19.29	Peak	41.00	400	Vertical	Pass
4**	7325.636	44.18	54.0	9.82	AV	41.00	400	Vertical	Pass
5	12486.792	51.14	74.0	22.86	Peak	287.00	200	Vertical	Pass
5**	12486.792	46.16	54.0	7.84	AV	287.00	200	Vertical	Pass
6	15694.531	53.09	74.0	20.91	Peak	58.00	100	Vertical	Pass
6**	15694.531	41.57	54.0	12.43	AV	58.00	100	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	1524.990	41.29	74.0	32.71	Peak	241.00	400	Horizontal	Pass
1**	1524.990	31.46	54.0	22.54	AV	241.00	400	Horizontal	Pass
2	2274.868	44.37	74.0	29.63	Peak	189.00	200	Horizontal	Pass
2**	2274.868	35.51	54.0	18.49	AV	189.00	200	Horizontal	Pass
3	4050.081	45.60	74.0	28.40	Peak	352.00	200	Horizontal	Pass
3**	4050.081	35.72	54.0	18.28	AV	352.00	200	Horizontal	Pass
4	7622.159	53.00	74.0	21.00	Peak	49.00	100	Horizontal	Pass
4**	7622.159	42.61	54.0	11.39	AV	49.00	100	Horizontal	Pass
5	12453.679	53.22	74.0	20.78	Peak	169.00	200	Horizontal	Pass
5**	12453.679	43.68	54.0	10.32	AV	169.00	200	Horizontal	Pass
6	15903.208	53.61	74.0	20.39	Peak	206.00	300	Horizontal	Pass
6**	15903.208	43.92	54.0	10.08	AV	206.00	300	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	1533.125	41.51	74.0	32.49	Peak	24.00	400	Vertical	Pass
1**	1533.125	26.11	54.0	27.89	AV	24.00	400	Vertical	Pass
2	2333.730	44.85	74.0	29.15	Peak	60.00	300	Vertical	Pass
2**	2333.730	38.17	54.0	15.83	AV	60.00	300	Vertical	Pass
3	4904.174	48.40	74.0	25.60	Peak	319.00	200	Vertical	Pass
3**	4904.174	40.72	54.0	13.28	AV	319.00	200	Vertical	Pass
4	7328.055	53.29	74.0	20.71	Peak	81.00	100	Vertical	Pass
4**	7328.055	41.80	54.0	12.20	AV	81.00	100	Vertical	Pass
5	12486.044	51.75	74.0	22.25	Peak	81.00	300	Vertical	Pass
5**	12486.044	46.25	54.0	7.75	AV	81.00	300	Vertical	Pass
6	15687.319	55.60	74.0	18.40	Peak	180.00	400	Vertical	Pass
6**	15687.319	46.63	54.0	7.37	AV	180.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.762	38.72	74.0	35.28	Peak	233.00	100	Horizontal	Pass
1**	1523.762	27.86	54.0	26.14	AV	233.00	100	Horizontal	Pass
2	2278.323	44.70	74.0	29.30	Peak	11.00	400	Horizontal	Pass
2**	2278.323	34.02	54.0	19.98	AV	11.00	400	Horizontal	Pass
3	4045.095	44.27	74.0	29.73	Peak	43.00	200	Horizontal	Pass
3**	4045.095	37.79	54.0	16.21	AV	43.00	200	Horizontal	Pass
4	7616.668	50.03	74.0	23.97	Peak	289.00	400	Horizontal	Pass
4**	7616.668	43.43	54.0	10.57	AV	289.00	400	Horizontal	Pass
5	12450.627	51.54	74.0	22.46	Peak	281.00	300	Horizontal	Pass
5**	12450.627	44.32	54.0	9.68	AV	281.00	300	Horizontal	Pass
6	15900.481	55.03	74.0	18.97	Peak	322.00	200	Horizontal	Pass
6**	15900.481	45.17	54.0	8.83	AV	322.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.053	40.59	74.0	33.41	Peak	348.00	100	Vertical	Pass
1**	1596.053	23.37	54.0	30.63	AV	348.00	100	Vertical	Pass
2	2230.028	42.03	74.0	31.97	Peak	357.00	100	Vertical	Pass
2**	2230.028	30.00	54.0	24.00	AV	357.00	100	Vertical	Pass
3	4257.248	46.67	74.0	27.33	Peak	280.00	200	Vertical	Pass
3**	4257.248	36.01	54.0	17.99	AV	280.00	200	Vertical	Pass
4	7704.897	56.26	74.0	17.74	Peak	333.00	400	Vertical	Pass
4**	7704.897	42.68	54.0	11.32	AV	333.00	400	Vertical	Pass
5	12497.665	53.69	74.0	20.31	Peak	325.00	100	Vertical	Pass
5**	12497.665	46.17	54.0	7.83	AV	325.00	100	Vertical	Pass
6	15675.446	55.41	74.0	18.59	Peak	330.00	400	Vertical	Pass
6**	15675.446	44.12	54.0	9.88	AV	330.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.723	40.04	74.0	33.96	Peak	295.00	300	Horizontal	Pass
1**	1522.723	30.33	54.0	23.67	AV	295.00	300	Horizontal	Pass
2	2270.968	45.29	74.0	28.71	Peak	354.00	400	Horizontal	Pass
2**	2270.968	35.53	54.0	18.47	AV	354.00	400	Horizontal	Pass
3	4048.446	45.77	74.0	28.23	Peak	196.00	200	Horizontal	Pass
3**	4048.446	35.33	54.0	18.67	AV	196.00	200	Horizontal	Pass
4	7620.356	51.19	74.0	22.81	Peak	196.00	200	Horizontal	Pass
4**	7620.356	43.90	54.0	10.10	AV	196.00	200	Horizontal	Pass
5	12453.452	53.83	74.0	20.17	Peak	25.00	100	Horizontal	Pass
5**	12453.452	43.00	54.0	11.00	AV	25.00	100	Horizontal	Pass
6	15906.710	56.02	74.0	17.98	Peak	337.00	400	Horizontal	Pass
6**	15906.710	46.64	54.0	7.36	AV	337.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.111	38.13	74.0	35.87	Peak	98.00	100	Vertical	Pass
1**	1600.111	28.81	54.0	25.19	AV	98.00	100	Vertical	Pass
2	2224.826	43.28	74.0	30.72	Peak	37.00	400	Vertical	Pass
2**	2224.826	32.25	54.0	21.75	AV	37.00	400	Vertical	Pass
3	4257.963	47.08	74.0	26.92	Peak	267.00	200	Vertical	Pass
3**	4257.963	35.69	54.0	18.31	AV	267.00	200	Vertical	Pass
4	7706.864	57.44	74.0	16.56	Peak	210.00	100	Vertical	Pass
4**	7706.864	42.16	54.0	11.84	AV	210.00	100	Vertical	Pass
5	12497.059	52.39	74.0	21.61	Peak	41.00	100	Vertical	Pass
5**	12497.059	41.07	54.0	12.93	AV	41.00	100	Vertical	Pass
6	15674.633	54.10	74.0	19.90	Peak	109.00	200	Vertical	Pass
6**	15674.633	40.46	54.0	13.54	AV	109.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.794	35.64	74.0	38.36	Peak	323.00	400	Horizontal	Pass
1**	1526.794	31.37	54.0	22.63	AV	323.00	400	Horizontal	Pass
2	2273.203	43.33	74.0	30.67	Peak	127.00	300	Horizontal	Pass
2**	2273.203	36.95	54.0	17.05	AV	127.00	300	Horizontal	Pass
3	4046.809	44.71	74.0	29.29	Peak	129.00	200	Horizontal	Pass
3**	4046.809	37.61	54.0	16.39	AV	129.00	200	Horizontal	Pass
4	7618.583	51.09	74.0	22.91	Peak	117.00	400	Horizontal	Pass
4**	7618.583	44.23	54.0	9.77	AV	117.00	400	Horizontal	Pass
5	12455.872	53.10	74.0	20.90	Peak	63.00	300	Horizontal	Pass
5**	12455.872	46.30	54.0	7.70	AV	63.00	300	Horizontal	Pass
6	15903.314	53.52	74.0	20.48	Peak	340.00	400	Horizontal	Pass
6**	15903.314	44.57	54.0	9.43	AV	340.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.308	40.44	74.0	33.56	Peak	209.00	300	Vertical	Pass
1**	1600.308	25.96	54.0	28.04	AV	209.00	300	Vertical	Pass
2	2223.699	41.96	74.0	32.04	Peak	247.00	100	Vertical	Pass
2**	2223.699	32.68	54.0	21.32	AV	247.00	100	Vertical	Pass
3	4260.776	50.72	74.0	23.28	Peak	54.00	200	Vertical	Pass
3**	4260.776	40.03	54.0	13.97	AV	54.00	200	Vertical	Pass
4	7708.519	52.92	74.0	21.08	Peak	345.00	400	Vertical	Pass
4**	7708.519	43.51	54.0	10.49	AV	345.00	400	Vertical	Pass
5	12502.253	53.30	74.0	20.70	Peak	299.00	200	Vertical	Pass
5**	12502.253	41.66	54.0	12.34	AV	299.00	200	Vertical	Pass
6	15670.252	57.64	74.0	16.36	Peak	145.00	200	Vertical	Pass
6**	15670.252	39.96	54.0	14.04	AV	145.00	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	1524.096	37.82	74.0	36.18	Peak	261.00	100	Horizontal	Pass
1**	1524.096	26.97	54.0	27.03	AV	261.00	100	Horizontal	Pass
2	2271.810	43.97	74.0	30.03	Peak	45.00	100	Horizontal	Pass
2**	2271.810	32.15	54.0	21.85	AV	45.00	100	Horizontal	Pass
3	4049.971	47.30	74.0	26.70	Peak	159.00	200	Horizontal	Pass
3**	4049.971	37.69	54.0	16.31	AV	159.00	200	Horizontal	Pass
4	7621.833	54.24	74.0	19.76	Peak	304.00	200	Horizontal	Pass
4**	7621.833	41.62	54.0	12.38	AV	304.00	200	Horizontal	Pass
5	12457.326	52.10	74.0	21.90	Peak	310.00	300	Horizontal	Pass
5**	12457.326	45.85	54.0	8.15	AV	310.00	300	Horizontal	Pass
6	15899.904	52.69	74.0	21.31	Peak	215.00	100	Horizontal	Pass
6**	15899.904	42.34	54.0	11.66	AV	215.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.080	42.03	74.0	31.97	Peak	292.00	300	Vertical	Pass
1**	1598.080	25.82	54.0	28.18	AV	292.00	300	Vertical	Pass
2	2228.935	40.52	74.0	33.48	Peak	299.00	200	Vertical	Pass
2**	2228.935	33.24	54.0	20.76	AV	299.00	200	Vertical	Pass
3	4261.075	46.55	74.0	27.45	Peak	312.00	200	Vertical	Pass
3**	4261.075	38.91	54.0	15.09	AV	312.00	200	Vertical	Pass
4	7705.276	54.25	74.0	19.75	Peak	46.00	100	Vertical	Pass
4**	7705.276	42.24	54.0	11.76	AV	46.00	100	Vertical	Pass
5	12499.369	53.70	74.0	20.30	Peak	190.00	300	Vertical	Pass
5**	12499.369	43.10	54.0	10.90	AV	190.00	300	Vertical	Pass
6	15674.193	57.46	74.0	16.54	Peak	238.00	400	Vertical	Pass
6**	15674.193	43.82	54.0	10.18	AV	238.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.147	38.97	74.0	35.03	Peak	243.00	200	Horizontal	Pass
1**	1521.147	30.60	54.0	23.40	AV	243.00	200	Horizontal	Pass
2	2276.329	45.59	74.0	28.41	Peak	55.00	300	Horizontal	Pass
2**	2276.329	36.75	54.0	17.25	AV	55.00	300	Horizontal	Pass
3	4048.971	46.05	74.0	27.95	Peak	61.00	200	Horizontal	Pass
3**	4048.971	39.84	54.0	14.16	AV	61.00	200	Horizontal	Pass
4	7621.587	50.32	74.0	23.68	Peak	353.00	400	Horizontal	Pass
4**	7621.587	43.63	54.0	10.37	AV	353.00	400	Horizontal	Pass
5	12454.196	51.81	74.0	22.19	Peak	347.00	200	Horizontal	Pass
5**	12454.196	46.36	54.0	7.64	AV	347.00	200	Horizontal	Pass
6	15905.675	52.63	74.0	21.37	Peak	338.00	400	Horizontal	Pass
6**	15905.675	46.53	54.0	7.47	AV	338.00	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	1601.676	39.88	74.0	34.12	Peak	107.00	100	Vertical	Pass
1**	1601.676	25.81	54.0	28.19	AV	107.00	100	Vertical	Pass
2	2224.576	41.32	74.0	32.68	Peak	78.00	100	Vertical	Pass
2**	2224.576	34.11	54.0	19.89	AV	78.00	100	Vertical	Pass
3	4255.477	47.48	74.0	26.52	Peak	55.00	200	Vertical	Pass
3**	4255.477	40.55	54.0	13.45	AV	55.00	200	Vertical	Pass
4	7711.986	53.74	74.0	20.26	Peak	298.00	200	Vertical	Pass
4**	7711.986	41.91	54.0	12.09	AV	298.00	200	Vertical	Pass
5	12500.494	55.31	74.0	18.69	Peak	12.00	100	Vertical	Pass
5**	12500.494	42.93	54.0	11.07	AV	12.00	100	Vertical	Pass
6	15674.600	55.88	74.0	18.12	Peak	266.00	400	Vertical	Pass
6**	15674.600	41.74	54.0	12.26	AV	266.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.013	40.98	74.0	33.02	Peak	275.00	300	Horizontal	Pass
1**	1525.013	30.29	54.0	23.71	AV	275.00	300	Horizontal	Pass
2	2278.539	46.27	74.0	27.73	Peak	54.00	400	Horizontal	Pass
2**	2278.539	37.04	54.0	16.96	AV	54.00	400	Horizontal	Pass
3	4047.642	46.46	74.0	27.54	Peak	306.00	200	Horizontal	Pass
3**	4047.642	37.60	54.0	16.40	AV	306.00	200	Horizontal	Pass
4	7617.374	51.42	74.0	22.58	Peak	252.00	300	Horizontal	Pass
4**	7617.374	45.25	54.0	8.75	AV	252.00	300	Horizontal	Pass
5	12452.215	55.59	74.0	18.41	Peak	198.00	200	Horizontal	Pass
5**	12452.215	41.82	54.0	12.18	AV	198.00	200	Horizontal	Pass
6	15900.193	55.88	74.0	18.12	Peak	103.00	200	Horizontal	Pass
6**	15900.193	43.66	54.0	10.34	AV	103.00	200	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	1596.151	38.44	74.0	35.56	Peak	174.00	300	Vertical	Pass
1**	1596.151	27.20	54.0	26.80	AV	174.00	300	Vertical	Pass
2	2230.008	41.97	74.0	32.03	Peak	196.00	100	Vertical	Pass
2**	2230.008	30.05	54.0	23.95	AV	196.00	100	Vertical	Pass
3	4259.283	45.60	74.0	28.40	Peak	294.00	200	Vertical	Pass
3**	4259.283	40.96	54.0	13.04	AV	294.00	200	Vertical	Pass
4	7709.817	57.74	74.0	16.26	Peak	36.00	100	Vertical	Pass
4**	7709.817	40.16	54.0	13.84	AV	36.00	100	Vertical	Pass
5	12494.995	53.31	74.0	20.69	Peak	105.00	200	Vertical	Pass
5**	12494.995	45.55	54.0	8.45	AV	105.00	200	Vertical	Pass
6	15674.269	58.06	74.0	15.94	Peak	296.00	100	Vertical	Pass
6**	15674.269	43.23	54.0	10.77	AV	296.00	100	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	1520.883	41.10	74.0	32.90	Peak	214.00	100	Horizontal	Pass
1**	1520.883	29.53	54.0	24.47	AV	214.00	100	Horizontal	Pass
2	2278.503	43.51	74.0	30.49	Peak	222.00	400	Horizontal	Pass
2**	2278.503	35.13	54.0	18.87	AV	222.00	400	Horizontal	Pass
3	4046.632	45.48	74.0	28.52	Peak	178.00	200	Horizontal	Pass
3**	4046.632	36.11	54.0	17.89	AV	178.00	200	Horizontal	Pass
4	7624.046	55.53	74.0	18.47	Peak	305.00	400	Horizontal	Pass
4**	7624.046	44.81	54.0	9.19	AV	305.00	400	Horizontal	Pass
5	12455.786	54.92	74.0	19.08	Peak	231.00	300	Horizontal	Pass
5**	12455.786	44.21	54.0	9.79	AV	231.00	300	Horizontal	Pass
6	15900.843	53.27	74.0	20.73	Peak	7.00	100	Horizontal	Pass
6**	15900.843	42.45	54.0	11.55	AV	7.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.627	37.97	74.0	36.03	Peak	206.00	300	Vertical	Pass
1**	1597.627	28.50	54.0	25.50	AV	206.00	300	Vertical	Pass
2	2225.945	40.75	74.0	33.25	Peak	79.00	400	Vertical	Pass
2**	2225.945	32.79	54.0	21.21	AV	79.00	400	Vertical	Pass
3	4260.174	49.39	74.0	24.61	Peak	168.00	200	Vertical	Pass
3**	4260.174	36.45	54.0	17.55	AV	168.00	200	Vertical	Pass
4	7708.781	57.16	74.0	16.84	Peak	49.00	200	Vertical	Pass
4**	7708.781	40.07	54.0	13.93	AV	49.00	200	Vertical	Pass
5	12499.438	53.34	74.0	20.66	Peak	137.00	200	Vertical	Pass
5**	12499.438	44.53	54.0	9.47	AV	137.00	200	Vertical	Pass
6	15668.815	54.12	74.0	19.88	Peak	324.00	400	Vertical	Pass
6**	15668.815	40.73	54.0	13.27	AV	324.00	400	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	1520.701	39.31	74.0	34.69	Peak	254.00	300	Horizontal	Pass
1**	1520.701	27.60	54.0	26.40	AV	254.00	300	Horizontal	Pass
2	2270.982	42.49	74.0	31.51	Peak	150.00	200	Horizontal	Pass
2**	2270.982	35.98	54.0	18.02	AV	150.00	200	Horizontal	Pass
3	4047.720	50.02	74.0	23.98	Peak	220.00	200	Horizontal	Pass
3**	4047.720	35.91	54.0	18.09	AV	220.00	200	Horizontal	Pass
4	7624.427	52.26	74.0	21.74	Peak	195.00	300	Horizontal	Pass
4**	7624.427	41.41	54.0	12.59	AV	195.00	300	Horizontal	Pass
5	12458.382	51.37	74.0	22.63	Peak	233.00	400	Horizontal	Pass
5**	12458.382	45.09	54.0	8.91	AV	233.00	400	Horizontal	Pass
6	15904.784	53.92	74.0	20.08	Peak	281.00	400	Horizontal	Pass
6**	15904.784	45.68	54.0	8.32	AV	281.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.142	41.51	74.0	32.49	Peak	231.00	300	Vertical	Pass
1**	1598.142	28.19	54.0	25.81	AV	231.00	300	Vertical	Pass
2	2223.690	43.84	74.0	30.16	Peak	195.00	400	Vertical	Pass
2**	2223.690	29.58	54.0	24.42	AV	195.00	400	Vertical	Pass
3	4258.702	47.72	74.0	26.28	Peak	129.00	200	Vertical	Pass
3**	4258.702	39.03	54.0	14.97	AV	129.00	200	Vertical	Pass
4	7709.389	53.36	74.0	20.64	Peak	255.00	400	Vertical	Pass
4**	7709.389	43.54	54.0	10.46	AV	255.00	400	Vertical	Pass
5	12501.600	53.36	74.0	20.64	Peak	245.00	200	Vertical	Pass
5**	12501.600	43.99	54.0	10.01	AV	245.00	200	Vertical	Pass
6	15675.884	54.78	74.0	19.22	Peak	293.00	400	Vertical	Pass
6**	15675.884	42.19	54.0	11.81	AV	293.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.220	36.86	74.0	37.14	Peak	122.00	200	Horizontal	Pass
1**	1525.220	28.43	54.0	25.57	AV	122.00	200	Horizontal	Pass
2	2273.843	46.06	74.0	27.94	Peak	301.00	200	Horizontal	Pass
2**	2273.843	37.16	54.0	16.84	AV	301.00	200	Horizontal	Pass
3	4047.816	47.05	74.0	26.95	Peak	264.00	200	Horizontal	Pass
3**	4047.816	35.34	54.0	18.66	AV	264.00	200	Horizontal	Pass
4	7623.825	54.64	74.0	19.36	Peak	248.00	200	Horizontal	Pass
4**	7623.825	41.41	54.0	12.59	AV	248.00	200	Horizontal	Pass
5	12452.732	54.48	74.0	19.52	Peak	246.00	100	Horizontal	Pass
5**	12452.732	46.46	54.0	7.54	AV	246.00	100	Horizontal	Pass
6	15905.009	56.31	74.0	17.69	Peak	144.00	200	Horizontal	Pass
6**	15905.009	46.08	54.0	7.92	AV	144.00	200	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	1600.812	42.46	74.0	31.54	Peak	212.00	300	Vertical	Pass
1**	1600.812	24.10	54.0	29.90	AV	212.00	300	Vertical	Pass
2	2230.892	43.05	74.0	30.95	Peak	166.00	200	Vertical	Pass
2**	2230.892	29.45	54.0	24.55	AV	166.00	200	Vertical	Pass
3	4261.029	49.51	74.0	24.49	Peak	215.00	200	Vertical	Pass
3**	4261.029	40.68	54.0	13.32	AV	215.00	200	Vertical	Pass
4	7707.555	55.95	74.0	18.05	Peak	138.00	300	Vertical	Pass
4**	7707.555	40.85	54.0	13.15	AV	138.00	300	Vertical	Pass
5	12497.049	52.55	74.0	21.45	Peak	9.00	100	Vertical	Pass
5**	12497.049	43.81	54.0	10.19	AV	9.00	100	Vertical	Pass
6	15670.038	54.45	74.0	19.55	Peak	4.00	100	Vertical	Pass
6**	15670.038	45.33	54.0	8.67	AV	4.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.134	36.60	74.0	37.40	Peak	240.00	200	Horizontal	Pass
1**	1525.134	26.34	54.0	27.66	AV	240.00	200	Horizontal	Pass
2	2273.690	43.10	74.0	30.90	Peak	19.00	400	Horizontal	Pass
2**	2273.690	35.62	54.0	18.38	AV	19.00	400	Horizontal	Pass
3	4049.601	45.78	74.0	28.22	Peak	134.00	200	Horizontal	Pass
3**	4049.601	36.01	54.0	17.99	AV	134.00	200	Horizontal	Pass
4	7618.911	53.27	74.0	20.73	Peak	138.00	400	Horizontal	Pass
4**	7618.911	44.94	54.0	9.06	AV	138.00	400	Horizontal	Pass
5	12456.054	50.80	74.0	23.20	Peak	72.00	400	Horizontal	Pass
5**	12456.054	42.53	54.0	11.47	AV	72.00	400	Horizontal	Pass
6	15905.518	56.22	74.0	17.78	Peak	358.00	300	Horizontal	Pass
6**	15905.518	43.72	54.0	10.28	AV	358.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.308	39.47	74.0	34.53	Peak	205.00	200	Vertical	Pass
1**	1597.308	23.50	54.0	30.50	AV	205.00	200	Vertical	Pass
2	2224.555	43.29	74.0	30.71	Peak	36.00	200	Vertical	Pass
2**	2224.555	28.84	54.0	25.16	AV	36.00	200	Vertical	Pass
3	4257.046	49.44	74.0	24.56	Peak	238.00	200	Vertical	Pass
3**	4257.046	40.66	54.0	13.34	AV	238.00	200	Vertical	Pass
4	7708.592	58.31	74.0	15.69	Peak	135.00	300	Vertical	Pass
4**	7708.592	44.50	54.0	9.50	AV	135.00	300	Vertical	Pass
5	12495.388	54.93	74.0	19.07	Peak	278.00	100	Vertical	Pass
5**	12495.388	42.33	54.0	11.67	AV	278.00	100	Vertical	Pass
6	15674.217	54.64	74.0	19.36	Peak	233.00	300	Vertical	Pass
6**	15674.217	43.46	54.0	10.54	AV	233.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.530	35.74	74.0	38.26	Peak	97.00	100	Horizontal	Pass
1**	1524.530	26.78	54.0	27.22	AV	97.00	100	Horizontal	Pass
2	2275.218	43.30	74.0	30.70	Peak	79.00	400	Horizontal	Pass
2**	2275.218	32.05	54.0	21.95	AV	79.00	400	Horizontal	Pass
3	4050.078	45.80	74.0	28.20	Peak	355.00	200	Horizontal	Pass
3**	4050.078	38.21	54.0	15.79	AV	355.00	200	Horizontal	Pass
4	7618.000	50.38	74.0	23.62	Peak	327.00	100	Horizontal	Pass
4**	7618.000	42.29	54.0	11.71	AV	327.00	100	Horizontal	Pass
5	12454.798	52.11	74.0	21.89	Peak	96.00	100	Horizontal	Pass
5**	12454.798	42.63	54.0	11.37	AV	96.00	100	Horizontal	Pass
6	15902.814	54.65	74.0	19.35	Peak	326.00	400	Horizontal	Pass
6**	15902.814	43.13	54.0	10.87	AV	326.00	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	1596.615	39.01	74.0	34.99	Peak	294.00	200	Vertical	Pass
1**	1596.615	25.29	54.0	28.71	AV	294.00	200	Vertical	Pass
2	2230.028	42.96	74.0	31.04	Peak	50.00	100	Vertical	Pass
2**	2230.028	30.54	54.0	23.46	AV	50.00	100	Vertical	Pass
3	4256.973	47.90	74.0	26.10	Peak	228.00	200	Vertical	Pass
3**	4256.973	40.89	54.0	13.11	AV	228.00	200	Vertical	Pass
4	7710.727	53.78	74.0	20.22	Peak	341.00	400	Vertical	Pass
4**	7710.727	42.15	54.0	11.85	AV	341.00	400	Vertical	Pass
5	12497.217	51.17	74.0	22.83	Peak	279.00	100	Vertical	Pass
5**	12497.217	45.05	54.0	8.95	AV	279.00	100	Vertical	Pass
6	15671.459	58.35	74.0	15.65	Peak	53.00	400	Vertical	Pass
6**	15671.459	41.78	54.0	12.22	AV	53.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.766	40.12	74.0	33.88	Peak	106.00	200	Horizontal	Pass
1**	1522.766	25.99	54.0	28.01	AV	106.00	200	Horizontal	Pass
2	2273.330	45.05	74.0	28.95	Peak	284.00	200	Horizontal	Pass
2**	2273.330	36.15	54.0	17.85	AV	284.00	200	Horizontal	Pass
3	4050.459	46.65	74.0	27.35	Peak	341.00	200	Horizontal	Pass
3**	4050.459	36.56	54.0	17.44	AV	341.00	200	Horizontal	Pass
4	7618.130	54.28	74.0	19.72	Peak	65.00	400	Horizontal	Pass
4**	7618.130	40.97	54.0	13.03	AV	65.00	400	Horizontal	Pass
5	12457.317	52.07	74.0	21.93	Peak	153.00	300	Horizontal	Pass
5**	12457.317	47.16	54.0	6.84	AV	153.00	300	Horizontal	Pass
6	15899.705	53.01	74.0	20.99	Peak	49.00	100	Horizontal	Pass
6**	15899.705	46.84	54.0	7.16	AV	49.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.118	38.03	74.0	35.97	Peak	19.00	200	Vertical	Pass
1**	1597.118	27.85	54.0	26.15	AV	19.00	200	Vertical	Pass
2	2226.827	41.02	74.0	32.98	Peak	70.00	400	Vertical	Pass
2**	2226.827	33.73	54.0	20.27	AV	70.00	400	Vertical	Pass
3	4254.859	45.24	74.0	28.76	Peak	255.00	200	Vertical	Pass
3**	4254.859	36.34	54.0	17.66	AV	255.00	200	Vertical	Pass
4	7704.951	54.99	74.0	19.01	Peak	44.00	100	Vertical	Pass
4**	7704.951	39.82	54.0	14.18	AV	44.00	100	Vertical	Pass
5	12496.798	53.81	74.0	20.19	Peak	239.00	400	Vertical	Pass
5**	12496.798	45.78	54.0	8.22	AV	239.00	400	Vertical	Pass
6	15671.134	57.12	74.0	16.88	Peak	27.00	100	Vertical	Pass
6**	15671.134	41.94	54.0	12.06	AV	27.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.400	38.34	74.0	35.66	Peak	69.00	100	Horizontal	Pass
1**	1522.400	31.32	54.0	22.68	AV	69.00	100	Horizontal	Pass
2	2272.747	46.43	74.0	27.57	Peak	297.00	400	Horizontal	Pass
2**	2272.747	34.56	54.0	19.44	AV	297.00	400	Horizontal	Pass
3	4044.076	44.81	74.0	29.19	Peak	149.00	200	Horizontal	Pass
3**	4044.076	37.80	54.0	16.20	AV	149.00	200	Horizontal	Pass
4	7617.804	51.72	74.0	22.28	Peak	160.00	200	Horizontal	Pass
4**	7617.804	42.80	54.0	11.20	AV	160.00	200	Horizontal	Pass
5	12454.157	52.82	74.0	21.18	Peak	31.00	400	Horizontal	Pass
5**	12454.157	45.49	54.0	8.51	AV	31.00	400	Horizontal	Pass
6	15905.428	56.66	74.0	17.34	Peak	244.00	100	Horizontal	Pass
6**	15905.428	46.83	54.0	7.17	AV	244.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.508	37.17	74.0	36.83	Peak	66.00	200	Vertical	Pass
1**	1595.508	25.71	54.0	28.29	AV	66.00	200	Vertical	Pass
2	2226.989	39.57	74.0	34.43	Peak	349.00	200	Vertical	Pass
2**	2226.989	28.68	54.0	25.32	AV	349.00	200	Vertical	Pass
3	4258.018	48.51	74.0	25.49	Peak	134.00	200	Vertical	Pass
3**	4258.018	39.17	54.0	14.83	AV	134.00	200	Vertical	Pass
4	7709.014	57.84	74.0	16.16	Peak	338.00	400	Vertical	Pass
4**	7709.014	43.30	54.0	10.70	AV	338.00	400	Vertical	Pass
5	12498.220	50.72	74.0	23.28	Peak	307.00	100	Vertical	Pass
5**	12498.220	43.53	54.0	10.47	AV	307.00	100	Vertical	Pass
6	15676.476	53.96	74.0	20.04	Peak	108.00	200	Vertical	Pass
6**	15676.476	44.31	54.0	9.69	AV	108.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.892	41.27	74.0	32.73	Peak	255.00	200	Horizontal	Pass
1**	1527.892	28.23	54.0	25.77	AV	255.00	200	Horizontal	Pass
2	2276.520	41.14	74.0	32.86	Peak	250.00	300	Horizontal	Pass
2**	2276.520	36.66	54.0	17.34	AV	250.00	300	Horizontal	Pass
3	4044.965	47.76	74.0	26.24	Peak	196.00	200	Horizontal	Pass
3**	4044.965	37.28	54.0	16.72	AV	196.00	200	Horizontal	Pass
4	7617.074	55.15	74.0	18.85	Peak	58.00	400	Horizontal	Pass
4**	7617.074	44.09	54.0	9.91	AV	58.00	400	Horizontal	Pass
5	12453.723	53.46	74.0	20.54	Peak	339.00	400	Horizontal	Pass
5**	12453.723	45.24	54.0	8.76	AV	339.00	400	Horizontal	Pass
6	15906.081	53.24	74.0	20.76	Peak	21.00	400	Horizontal	Pass
6**	15906.081	43.18	54.0	10.82	AV	21.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.439	38.21	74.0	35.79	Peak	264.00	300	Vertical	Pass
1**	1596.439	24.78	54.0	29.22	AV	264.00	300	Vertical	Pass
2	2224.199	41.74	74.0	32.26	Peak	82.00	300	Vertical	Pass
2**	2224.199	31.69	54.0	22.31	AV	82.00	300	Vertical	Pass
3	4256.327	47.13	74.0	26.87	Peak	61.00	200	Vertical	Pass
3**	4256.327	39.44	54.0	14.56	AV	61.00	200	Vertical	Pass
4	7706.729	56.27	74.0	17.73	Peak	153.00	400	Vertical	Pass
4**	7706.729	40.90	54.0	13.10	AV	153.00	400	Vertical	Pass
5	12501.320	56.01	74.0	17.99	Peak	281.00	100	Vertical	Pass
5**	12501.320	42.25	54.0	11.75	AV	281.00	100	Vertical	Pass
6	15674.372	55.37	74.0	18.63	Peak	197.00	200	Vertical	Pass
6**	15674.372	43.21	54.0	10.79	AV	197.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.232	36.34	74.0	37.66	Peak	29.00	100	Horizontal	Pass
1**	1525.232	27.70	54.0	26.30	AV	29.00	100	Horizontal	Pass
2	2277.672	41.67	74.0	32.33	Peak	128.00	100	Horizontal	Pass
2**	2277.672	34.72	54.0	19.28	AV	128.00	100	Horizontal	Pass
3	4049.274	46.27	74.0	27.73	Peak	309.00	200	Horizontal	Pass
3**	4049.274	36.93	54.0	17.07	AV	309.00	200	Horizontal	Pass
4	7617.742	50.60	74.0	23.40	Peak	332.00	200	Horizontal	Pass
4**	7617.742	44.35	54.0	9.65	AV	332.00	200	Horizontal	Pass
5	12456.181	52.64	74.0	21.36	Peak	360.00	100	Horizontal	Pass
5**	12456.181	42.64	54.0	11.36	AV	360.00	100	Horizontal	Pass
6	15901.213	51.11	74.0	22.89	Peak	343.00	400	Horizontal	Pass
6**	15901.213	41.71	54.0	12.29	AV	343.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.698	39.87	74.0	34.13	Peak	280.00	300	Vertical	Pass
1**	1600.698	23.85	54.0	30.15	AV	280.00	300	Vertical	Pass
2	2226.943	41.47	74.0	32.53	Peak	36.00	200	Vertical	Pass
2**	2226.943	32.19	54.0	21.81	AV	36.00	200	Vertical	Pass
3	4254.928	49.27	74.0	24.73	Peak	188.00	200	Vertical	Pass
3**	4254.928	38.25	54.0	15.75	AV	188.00	200	Vertical	Pass
4	7705.209	52.70	74.0	21.30	Peak	279.00	400	Vertical	Pass
4**	7705.209	44.40	54.0	9.60	AV	279.00	400	Vertical	Pass
5	12498.579	54.85	74.0	19.15	Peak	208.00	100	Vertical	Pass
5**	12498.579	42.81	54.0	11.19	AV	208.00	100	Vertical	Pass
6	15669.306	56.98	74.0	17.02	Peak	1.00	100	Vertical	Pass
6**	15669.306	43.39	54.0	10.61	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	1528.479	37.54	74.0	36.46	Peak	123.00	400	Horizontal	Pass
1**	1528.479	29.66	54.0	24.34	AV	123.00	400	Horizontal	Pass
2	2275.853	41.22	74.0	32.78	Peak	208.00	100	Horizontal	Pass
2**	2275.853	31.95	54.0	22.05	AV	208.00	100	Horizontal	Pass
3	4045.779	47.89	74.0	26.11	Peak	208.00	200	Horizontal	Pass
3**	4045.779	38.18	54.0	15.82	AV	208.00	200	Horizontal	Pass
4	7619.489	51.05	74.0	22.95	Peak	137.00	100	Horizontal	Pass
4**	7619.489	40.77	54.0	13.23	AV	137.00	100	Horizontal	Pass
5	12451.342	51.80	74.0	22.20	Peak	191.00	200	Horizontal	Pass
5**	12451.342	44.09	54.0	9.91	AV	191.00	200	Horizontal	Pass
6	15900.193	51.66	74.0	22.34	Peak	52.00	400	Horizontal	Pass
6**	15900.193	44.31	54.0	9.69	AV	52.00	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	1595.060	39.84	74.0	34.16	Peak	214.00	100	Vertical	Pass
1**	1595.060	23.31	54.0	30.69	AV	214.00	100	Vertical	Pass
2	2226.345	43.23	74.0	30.77	Peak	236.00	300	Vertical	Pass
2**	2226.345	29.53	54.0	24.47	AV	236.00	300	Vertical	Pass
3	4258.611	48.42	74.0	25.58	Peak	128.00	200	Vertical	Pass
3**	4258.611	37.52	54.0	16.48	AV	128.00	200	Vertical	Pass
4	7709.366	52.94	74.0	21.06	Peak	262.00	400	Vertical	Pass
4**	7709.366	44.08	54.0	9.92	AV	262.00	400	Vertical	Pass
5	12495.226	53.24	74.0	20.76	Peak	188.00	400	Vertical	Pass
5**	12495.226	42.61	54.0	11.39	AV	188.00	400	Vertical	Pass
6	15672.772	56.86	74.0	17.14	Peak	258.00	400	Vertical	Pass
6**	15672.772	44.60	54.0	9.40	AV	258.00	400	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	1527.702	37.02	74.0	36.98	Peak	216.00	200	Horizontal	Pass
1**	1527.702	27.69	54.0	26.31	AV	216.00	200	Horizontal	Pass
2	2275.084	41.96	74.0	32.04	Peak	115.00	200	Horizontal	Pass
2**	2275.084	34.49	54.0	19.51	AV	115.00	200	Horizontal	Pass
3	4050.445	48.70	74.0	25.30	Peak	13.00	200	Horizontal	Pass
3**	4050.445	36.08	54.0	17.92	AV	13.00	200	Horizontal	Pass
4	7620.456	54.92	74.0	19.08	Peak	93.00	300	Horizontal	Pass
4**	7620.456	44.48	54.0	9.52	AV	93.00	300	Horizontal	Pass
5	12458.448	51.85	74.0	22.15	Peak	59.00	300	Horizontal	Pass
5**	12458.448	46.91	54.0	7.09	AV	59.00	300	Horizontal	Pass
6	15907.026	54.53	74.0	19.47	Peak	241.00	100	Horizontal	Pass
6**	15907.026	43.76	54.0	10.24	AV	241.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.836	41.18	74.0	32.82	Peak	201.00	200	Vertical	Pass
1**	1599.836	26.84	54.0	27.16	AV	201.00	200	Vertical	Pass
2	2223.917	38.85	74.0	35.15	Peak	31.00	100	Vertical	Pass
2**	2223.917	30.43	54.0	23.57	AV	31.00	100	Vertical	Pass
3	4255.239	46.36	74.0	27.64	Peak	8.00	200	Vertical	Pass
3**	4255.239	38.26	54.0	15.74	AV	8.00	200	Vertical	Pass
4	7709.743	58.63	74.0	15.37	Peak	10.00	200	Vertical	Pass
4**	7709.743	40.66	54.0	13.34	AV	10.00	200	Vertical	Pass
5	12497.870	54.91	74.0	19.09	Peak	55.00	100	Vertical	Pass
5**	12497.870	44.79	54.0	9.21	AV	55.00	100	Vertical	Pass
6	15670.249	56.22	74.0	17.78	Peak	134.00	100	Vertical	Pass
6**	15670.249	44.05	54.0	9.95	AV	134.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.513	41.42	74.0	32.58	Peak	358.00	200	Horizontal	Pass
1**	1527.513	30.20	54.0	23.80	AV	358.00	200	Horizontal	Pass
2	2271.267	41.50	74.0	32.50	Peak	92.00	200	Horizontal	Pass
2**	2271.267	37.15	54.0	16.85	AV	92.00	200	Horizontal	Pass
3	4050.251	47.95	74.0	26.05	Peak	209.00	200	Horizontal	Pass
3**	4050.251	36.44	54.0	17.56	AV	209.00	200	Horizontal	Pass
4	7623.366	55.31	74.0	18.69	Peak	82.00	100	Horizontal	Pass
4**	7623.366	43.49	54.0	10.51	AV	82.00	100	Horizontal	Pass
5	12451.411	51.05	74.0	22.95	Peak	161.00	100	Horizontal	Pass
5**	12451.411	43.70	54.0	10.30	AV	161.00	100	Horizontal	Pass
6	15904.394	52.44	74.0	21.56	Peak	70.00	100	Horizontal	Pass
6**	15904.394	43.03	54.0	10.97	AV	70.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.226	41.05	74.0	32.95	Peak	231.00	300	Vertical	Pass
1**	1599.226	26.36	54.0	27.64	AV	231.00	300	Vertical	Pass
2	2224.288	43.64	74.0	30.36	Peak	24.00	400	Vertical	Pass
2**	2224.288	28.54	54.0	25.46	AV	24.00	400	Vertical	Pass
3	4261.522	45.71	74.0	28.29	Peak	251.00	200	Vertical	Pass
3**	4261.522	37.41	54.0	16.59	AV	251.00	200	Vertical	Pass
4	7707.748	54.24	74.0	19.76	Peak	220.00	200	Vertical	Pass
4**	7707.748	41.86	54.0	12.14	AV	220.00	200	Vertical	Pass
5	12495.413	51.36	74.0	22.64	Peak	359.00	300	Vertical	Pass
5**	12495.413	43.00	54.0	11.00	AV	359.00	300	Vertical	Pass
6	15668.691	57.41	74.0	16.59	Peak	74.00	100	Vertical	Pass
6**	15668.691	42.99	54.0	11.01	AV	74.00	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	1527.122	38.92	74.0	35.08	Peak	115.00	200	Horizontal	Pass
1**	1527.122	31.03	54.0	22.97	AV	115.00	200	Horizontal	Pass
2	2271.002	46.53	74.0	27.47	Peak	320.00	400	Horizontal	Pass
2**	2271.002	32.74	54.0	21.26	AV	320.00	400	Horizontal	Pass
3	4048.245	49.12	74.0	24.88	Peak	138.00	200	Horizontal	Pass
3**	4048.245	35.32	54.0	18.68	AV	138.00	200	Horizontal	Pass
4	7617.262	51.70	74.0	22.30	Peak	202.00	200	Horizontal	Pass
4**	7617.262	44.83	54.0	9.17	AV	202.00	200	Horizontal	Pass
5	12450.991	53.42	74.0	20.58	Peak	281.00	100	Horizontal	Pass
5**	12450.991	42.31	54.0	11.69	AV	281.00	100	Horizontal	Pass
6	15901.052	51.13	74.0	22.87	Peak	311.00	400	Horizontal	Pass
6**	15901.052	45.73	54.0	8.27	AV	311.00	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	1598.457	37.21	74.0	36.79	Peak	14.00	200	Vertical	Pass
1**	1598.457	23.26	54.0	30.74	AV	14.00	200	Vertical	Pass
2	2229.990	38.53	74.0	35.47	Peak	251.00	100	Vertical	Pass
2**	2229.990	30.28	54.0	23.72	AV	251.00	100	Vertical	Pass
3	4254.301	44.86	74.0	29.14	Peak	48.00	200	Vertical	Pass
3**	4254.301	38.27	54.0	15.73	AV	48.00	200	Vertical	Pass
4	7711.591	54.13	74.0	19.87	Peak	354.00	400	Vertical	Pass
4**	7711.591	41.23	54.0	12.77	AV	354.00	400	Vertical	Pass
5	12495.478	53.16	74.0	20.84	Peak	230.00	200	Vertical	Pass
5**	12495.478	40.71	54.0	13.29	AV	230.00	200	Vertical	Pass
6	15668.685	58.20	74.0	15.80	Peak	65.00	400	Vertical	Pass
6**	15668.685	40.54	54.0	13.46	AV	65.00	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	1527.713	38.06	74.0	35.94	Peak	296.00	300	Horizontal	Pass
1**	1527.713	26.40	54.0	27.60	AV	296.00	300	Horizontal	Pass
2	2274.834	46.45	74.0	27.55	Peak	355.00	300	Horizontal	Pass
2**	2274.834	34.03	54.0	19.97	AV	355.00	300	Horizontal	Pass
3	4045.716	46.68	74.0	27.32	Peak	338.00	200	Horizontal	Pass
3**	4045.716	38.87	54.0	15.13	AV	338.00	200	Horizontal	Pass
4	7623.168	52.98	74.0	21.02	Peak	124.00	300	Horizontal	Pass
4**	7623.168	44.01	54.0	9.99	AV	124.00	300	Horizontal	Pass
5	12455.847	51.57	74.0	22.43	Peak	214.00	300	Horizontal	Pass
5**	12455.847	43.83	54.0	10.17	AV	214.00	300	Horizontal	Pass
6	15900.106	50.75	74.0	23.25	Peak	314.00	200	Horizontal	Pass
6**	15900.106	44.57	54.0	9.43	AV	314.00	200	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	1600.643	38.67	74.0	35.33	Peak	154.00	200	Vertical	Pass
1**	1600.643	26.96	54.0	27.04	AV	154.00	200	Vertical	Pass
2	2226.651	41.61	74.0	32.39	Peak	77.00	200	Vertical	Pass
2**	2226.651	28.47	54.0	25.53	AV	77.00	200	Vertical	Pass
3	4261.248	46.83	74.0	27.17	Peak	31.00	200	Vertical	Pass
3**	4261.248	39.89	54.0	14.11	AV	31.00	200	Vertical	Pass
4	7706.097	52.89	74.0	21.11	Peak	100.00	100	Vertical	Pass
4**	7706.097	40.42	54.0	13.58	AV	100.00	100	Vertical	Pass
5	12500.118	54.89	74.0	19.11	Peak	100.00	300	Vertical	Pass
5**	12500.118	41.73	54.0	12.27	AV	100.00	300	Vertical	Pass
6	15668.924	54.08	74.0	19.92	Peak	123.00	400	Vertical	Pass
6**	15668.924	45.45	54.0	8.55	AV	123.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.151	37.87	74.0	36.13	Peak	234.00	100	Horizontal	Pass
1**	1524.151	26.59	54.0	27.41	AV	234.00	100	Horizontal	Pass
2	2273.550	41.16	74.0	32.84	Peak	270.00	400	Horizontal	Pass
2**	2273.550	37.10	54.0	16.90	AV	270.00	400	Horizontal	Pass
3	4048.657	49.57	74.0	24.43	Peak	351.00	200	Horizontal	Pass
3**	4048.657	36.16	54.0	17.84	AV	351.00	200	Horizontal	Pass
4	7622.138	55.75	74.0	18.25	Peak	75.00	300	Horizontal	Pass
4**	7622.138	45.08	54.0	8.92	AV	75.00	300	Horizontal	Pass
5	12456.262	52.30	74.0	21.70	Peak	317.00	200	Horizontal	Pass
5**	12456.262	46.30	54.0	7.70	AV	317.00	200	Horizontal	Pass
6	15905.642	52.27	74.0	21.73	Peak	108.00	200	Horizontal	Pass
6**	15905.642	43.03	54.0	10.97	AV	108.00	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	1601.158	40.76	74.0	33.24	Peak	293.00	400	Vertical	Pass
1**	1601.158	23.78	54.0	30.22	AV	293.00	400	Vertical	Pass
2	2228.356	42.91	74.0	31.09	Peak	163.00	100	Vertical	Pass
2**	2228.356	31.89	54.0	22.11	AV	163.00	100	Vertical	Pass
3	4255.782	45.96	74.0	28.04	Peak	233.00	200	Vertical	Pass
3**	4255.782	36.82	54.0	17.18	AV	233.00	200	Vertical	Pass
4	7709.369	54.80	74.0	19.20	Peak	267.00	100	Vertical	Pass
4**	7709.369	44.44	54.0	9.56	AV	267.00	100	Vertical	Pass
5	12499.172	53.64	74.0	20.36	Peak	234.00	200	Vertical	Pass
5**	12499.172	42.68	54.0	11.32	AV	234.00	200	Vertical	Pass
6	15674.707	54.43	74.0	19.57	Peak	19.00	300	Vertical	Pass
6**	15674.707	41.96	54.0	12.04	AV	19.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.775	40.39	74.0	33.61	Peak	169.00	300	Horizontal	Pass
1**	1524.775	26.57	54.0	27.43	AV	169.00	300	Horizontal	Pass
2	2272.938	43.43	74.0	30.57	Peak	25.00	200	Horizontal	Pass
2**	2272.938	36.68	54.0	17.32	AV	25.00	200	Horizontal	Pass
3	4042.770	46.74	74.0	27.26	Peak	287.00	200	Horizontal	Pass
3**	4042.770	37.04	54.0	16.96	AV	287.00	200	Horizontal	Pass
4	7621.152	53.04	74.0	20.96	Peak	337.00	200	Horizontal	Pass
4**	7621.152	44.43	54.0	9.57	AV	337.00	200	Horizontal	Pass
5	12452.961	50.36	74.0	23.64	Peak	129.00	400	Horizontal	Pass
5**	12452.961	44.24	54.0	9.76	AV	129.00	400	Horizontal	Pass
6	15906.888	51.28	74.0	22.72	Peak	264.00	200	Horizontal	Pass
6**	15906.888	47.46	54.0	6.54	AV	264.00	200	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	1597.856	39.43	74.0	34.57	Peak	302.00	400	Vertical	Pass
1**	1597.856	23.08	54.0	30.92	AV	302.00	400	Vertical	Pass
2	2230.722	43.25	74.0	30.75	Peak	316.00	300	Vertical	Pass
2**	2230.722	32.91	54.0	21.09	AV	316.00	300	Vertical	Pass
3	4256.510	48.35	74.0	25.65	Peak	11.00	200	Vertical	Pass
3**	4256.510	39.09	54.0	14.91	AV	11.00	200	Vertical	Pass
4	7705.721	52.84	74.0	21.16	Peak	301.00	300	Vertical	Pass
4**	7705.721	43.49	54.0	10.51	AV	301.00	300	Vertical	Pass
5	12499.123	52.06	74.0	21.94	Peak	244.00	100	Vertical	Pass
5**	12499.123	45.73	54.0	8.27	AV	244.00	100	Vertical	Pass
6	15669.849	54.77	74.0	19.23	Peak	240.00	200	Vertical	Pass
6**	15669.849	40.93	54.0	13.07	AV	240.00	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	1525.113	38.46	74.0	35.54	Peak	198.00	300	Horizontal	Pass
1**	1525.113	30.05	54.0	23.95	AV	198.00	300	Horizontal	Pass
2	2272.499	45.12	74.0	28.88	Peak	327.00	100	Horizontal	Pass
2**	2272.499	32.32	54.0	21.68	AV	327.00	100	Horizontal	Pass
3	4048.260	44.80	74.0	29.20	Peak	126.00	200	Horizontal	Pass
3**	4048.260	38.84	54.0	15.16	AV	126.00	200	Horizontal	Pass
4	7624.184	54.55	74.0	19.45	Peak	2.00	400	Horizontal	Pass
4**	7624.184	46.06	54.0	7.94	AV	2.00	400	Horizontal	Pass
5	12452.542	54.36	74.0	19.64	Peak	281.00	200	Horizontal	Pass
5**	12452.542	44.20	54.0	9.80	AV	281.00	200	Horizontal	Pass
6	15906.474	55.17	74.0	18.83	Peak	66.00	200	Horizontal	Pass
6**	15906.474	43.40	54.0	10.60	AV	66.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.095	39.53	74.0	34.47	Peak	75.00	300	Vertical	Pass
1**	1595.095	24.74	54.0	29.26	AV	75.00	300	Vertical	Pass
2	2225.415	43.91	74.0	30.09	Peak	92.00	300	Vertical	Pass
2**	2225.415	31.44	54.0	22.56	AV	92.00	300	Vertical	Pass
3	4255.603	48.01	74.0	25.99	Peak	147.00	200	Vertical	Pass
3**	4255.603	37.97	54.0	16.03	AV	147.00	200	Vertical	Pass
4	7704.568	52.67	74.0	21.33	Peak	325.00	400	Vertical	Pass
4**	7704.568	40.17	54.0	13.83	AV	325.00	400	Vertical	Pass
5	12501.079	53.99	74.0	20.01	Peak	229.00	400	Vertical	Pass
5**	12501.079	41.55	54.0	12.45	AV	229.00	400	Vertical	Pass
6	15671.498	55.27	74.0	18.73	Peak	130.00	200	Vertical	Pass
6**	15671.498	43.35	54.0	10.65	AV	130.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.913	38.65	74.0	35.35	Peak	315.00	100	Horizontal	Pass
1**	1525.913	30.04	54.0	23.96	AV	315.00	100	Horizontal	Pass
2	2276.596	42.34	74.0	31.66	Peak	233.00	400	Horizontal	Pass
2**	2276.596	35.89	54.0	18.11	AV	233.00	400	Horizontal	Pass
3	4045.006	46.87	74.0	27.13	Peak	315.00	200	Horizontal	Pass
3**	4045.006	36.33	54.0	17.67	AV	315.00	200	Horizontal	Pass
4	7621.755	55.35	74.0	18.65	Peak	108.00	400	Horizontal	Pass
4**	7621.755	43.84	54.0	10.16	AV	108.00	400	Horizontal	Pass
5	12453.833	52.21	74.0	21.79	Peak	216.00	100	Horizontal	Pass
5**	12453.833	44.36	54.0	9.64	AV	216.00	100	Horizontal	Pass
6	15903.885	51.80	74.0	22.20	Peak	83.00	100	Horizontal	Pass
6**	15903.885	46.86	54.0	7.14	AV	83.00	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	1601.522	38.25	74.0	35.75	Peak	148.00	300	Vertical	Pass
1**	1601.522	26.21	54.0	27.79	AV	148.00	300	Vertical	Pass
2	2230.338	39.25	74.0	34.75	Peak	303.00	200	Vertical	Pass
2**	2230.338	30.27	54.0	23.73	AV	303.00	200	Vertical	Pass
3	4255.898	49.33	74.0	24.67	Peak	36.00	200	Vertical	Pass
3**	4255.898	38.02	54.0	15.98	AV	36.00	200	Vertical	Pass
4	7708.783	56.04	74.0	17.96	Peak	135.00	100	Vertical	Pass
4**	7708.783	45.29	54.0	8.71	AV	135.00	100	Vertical	Pass
5	12497.250	50.67	74.0	23.33	Peak	12.00	100	Vertical	Pass
5**	12497.250	42.78	54.0	11.22	AV	12.00	100	Vertical	Pass
6	15672.021	56.24	74.0	17.76	Peak	314.00	200	Vertical	Pass
6**	15672.021	44.81	54.0	9.19	AV	314.00	200	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	1523.748	35.30	74.0	38.70	Peak	99.00	100	Horizontal	Pass
1**	1523.748	30.00	54.0	24.00	AV	99.00	100	Horizontal	Pass
2	4019.288	48.94	74.0	25.06	Peak	202.00	400	Horizontal	Pass
2**	4019.288	35.67	54.0	18.33	AV	202.00	400	Horizontal	Pass
3	7600.453	52.81	74.0	21.19	Peak	37.00	200	Horizontal	Pass
3**	7600.453	41.14	54.0	12.86	AV	37.00	200	Horizontal	Pass
4	12458.741	51.12	74.0	22.88	Peak	39.00	300	Horizontal	Pass
4**	12458.741	42.07	54.0	11.93	AV	39.00	300	Horizontal	Pass
5	16096.783	51.85	74.0	22.15	Peak	125.00	300	Horizontal	Pass
5**	16096.783	43.34	54.0	10.66	AV	125.00	300	Horizontal	Pass
6	17423.141	57.90	74.0	16.10	Peak	266.00	200	Horizontal	Pass
6**	17423.141	49.89	54.0	4.11	AV	266.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.044	43.89	74.0	30.11	Peak	21.00	100	Vertical	Pass
1**	1331.044	36.55	54.0	17.45	AV	21.00	100	Vertical	Pass
2	1443.747	43.42	74.0	30.58	Peak	213.00	300	Vertical	Pass
2**	1443.747	39.73	54.0	14.27	AV	213.00	300	Vertical	Pass
3	4307.947	45.14	74.0	28.86	Peak	103.00	200	Vertical	Pass
3**	4307.947	39.99	54.0	14.01	AV	103.00	200	Vertical	Pass
4	7590.983	50.03	74.0	23.97	Peak	204.00	400	Vertical	Pass
4**	7590.983	43.66	54.0	10.34	AV	204.00	400	Vertical	Pass
5	12538.724	52.77	74.0	21.23	Peak	59.00	100	Vertical	Pass
5**	12538.724	43.63	54.0	10.37	AV	59.00	100	Vertical	Pass
6	15909.387	54.31	74.0	19.69	Peak	101.00	100	Vertical	Pass
6**	15909.387	47.53	54.0	6.47	AV	101.00	100	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	1523.748	35.30	74.0	38.70	Peak	99.00	100	Horizontal	Pass
1**	1523.748	30.00	54.0	24.00	AV	99.00	100	Horizontal	Pass
2	4019.288	48.94	74.0	25.06	Peak	202.00	400	Horizontal	Pass
2**	4019.288	35.67	54.0	18.33	AV	202.00	400	Horizontal	Pass
3	7600.453	52.81	74.0	21.19	Peak	37.00	200	Horizontal	Pass
3**	7600.453	41.14	54.0	12.86	AV	37.00	200	Horizontal	Pass
4	12458.741	51.12	74.0	22.88	Peak	39.00	300	Horizontal	Pass
4**	12458.741	42.07	54.0	11.93	AV	39.00	300	Horizontal	Pass
5	16096.783	51.85	74.0	22.15	Peak	125.00	300	Horizontal	Pass
5**	16096.783	43.34	54.0	10.66	AV	125.00	300	Horizontal	Pass
6	17423.141	57.90	74.0	16.10	Peak	266.00	200	Horizontal	Pass
6**	17423.141	49.89	54.0	4.11	AV	266.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.044	43.89	74.0	30.11	Peak	21.00	100	Vertical	Pass
1**	1331.044	36.55	54.0	17.45	AV	21.00	100	Vertical	Pass
2	1443.747	43.42	74.0	30.58	Peak	213.00	300	Vertical	Pass
2**	1443.747	39.73	54.0	14.27	AV	213.00	300	Vertical	Pass
3	4307.947	45.14	74.0	28.86	Peak	103.00	200	Vertical	Pass
3**	4307.947	39.99	54.0	14.01	AV	103.00	200	Vertical	Pass
4	7590.983	50.03	74.0	23.97	Peak	204.00	400	Vertical	Pass
4**	7590.983	43.66	54.0	10.34	AV	204.00	400	Vertical	Pass
5	12538.724	52.77	74.0	21.23	Peak	59.00	100	Vertical	Pass
5**	12538.724	43.63	54.0	10.37	AV	59.00	100	Vertical	Pass
6	15909.387	54.31	74.0	19.69	Peak	101.00	100	Vertical	Pass
6**	15909.387	47.53	54.0	6.47	AV	101.00	100	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	1520.382	35.64	74.0	38.36	Peak	110.00	100	Horizontal	Pass
1**	1520.382	30.51	54.0	23.49	AV	110.00	100	Horizontal	Pass
2	4017.387	48.29	74.0	25.71	Peak	337.00	100	Horizontal	Pass
2**	4017.387	39.74	54.0	14.26	AV	337.00	100	Horizontal	Pass
3	7599.185	51.32	74.0	22.68	Peak	283.00	200	Horizontal	Pass
3**	7599.185	44.46	54.0	9.54	AV	283.00	200	Horizontal	Pass
4	12453.603	52.39	74.0	21.61	Peak	38.00	400	Horizontal	Pass
4**	12453.603	42.94	54.0	11.06	AV	38.00	400	Horizontal	Pass
5	16092.959	53.04	74.0	20.96	Peak	73.00	100	Horizontal	Pass
5**	16092.959	46.44	54.0	7.56	AV	73.00	100	Horizontal	Pass
6	17420.941	56.35	74.0	17.65	Peak	304.00	200	Horizontal	Pass
6**	17420.941	49.05	54.0	4.95	AV	304.00	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	1330.753	45.41	74.0	28.59	Peak	274.00	400	Vertical	Pass
1**	1330.753	31.24	54.0	22.76	AV	274.00	400	Vertical	Pass
2	1441.818	40.99	74.0	33.01	Peak	170.00	200	Vertical	Pass
2**	1441.818	39.44	54.0	14.56	AV	170.00	200	Vertical	Pass
3	4307.996	47.19	74.0	26.81	Peak	180.00	200	Vertical	Pass
3**	4307.996	36.80	54.0	17.20	AV	180.00	200	Vertical	Pass
4	7597.634	55.45	74.0	18.55	Peak	204.00	200	Vertical	Pass
4**	7597.634	41.93	54.0	12.07	AV	204.00	200	Vertical	Pass
5	12532.622	55.98	74.0	18.02	Peak	241.00	300	Vertical	Pass
5**	12532.622	41.96	54.0	12.04	AV	241.00	300	Vertical	Pass
6	15906.945	53.19	74.0	20.81	Peak	174.00	200	Vertical	Pass
6**	15906.945	47.17	54.0	6.83	AV	174.00	200	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	1522.688	37.81	74.0	36.19	Peak	263.00	100	Horizontal	Pass
1**	1522.688	28.45	54.0	25.55	AV	263.00	100	Horizontal	Pass
2	4020.658	47.90	74.0	26.10	Peak	262.00	100	Horizontal	Pass
2**	4020.658	35.57	54.0	18.43	AV	262.00	100	Horizontal	Pass
3	7594.690	54.33	74.0	19.67	Peak	295.00	200	Horizontal	Pass
3**	7594.690	41.68	54.0	12.32	AV	295.00	200	Horizontal	Pass
4	12457.747	54.33	74.0	19.67	Peak	303.00	400	Horizontal	Pass
4**	12457.747	46.40	54.0	7.60	AV	303.00	400	Horizontal	Pass
5	16096.055	55.70	74.0	18.30	Peak	131.00	400	Horizontal	Pass
5**	16096.055	47.04	54.0	6.96	AV	131.00	400	Horizontal	Pass
6	17416.204	53.28	74.0	20.72	Peak	15.00	200	Horizontal	Pass
6**	17416.204	45.99	54.0	8.01	AV	15.00	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	1334.465	42.20	74.0	31.80	Peak	144.00	400	Vertical	Pass
1**	1334.465	35.85	54.0	18.15	AV	144.00	400	Vertical	Pass
2	1438.715	43.47	74.0	30.53	Peak	245.00	100	Vertical	Pass
2**	1438.715	34.62	54.0	19.38	AV	245.00	100	Vertical	Pass
3	4310.673	44.82	74.0	29.18	Peak	55.00	200	Vertical	Pass
3**	4310.673	38.83	54.0	15.17	AV	55.00	200	Vertical	Pass
4	7595.605	55.06	74.0	18.94	Peak	225.00	200	Vertical	Pass
4**	7595.605	45.68	54.0	8.32	AV	225.00	200	Vertical	Pass
5	12535.076	53.92	74.0	20.08	Peak	233.00	400	Vertical	Pass
5**	12535.076	45.57	54.0	8.43	AV	233.00	400	Vertical	Pass
6	15909.492	54.75	74.0	19.25	Peak	312.00	300	Vertical	Pass
6**	15909.492	45.49	54.0	8.51	AV	312.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.539	40.00	74.0	34.00	Peak	319.00	100	Horizontal	Pass
1**	1522.539	29.12	54.0	24.88	AV	319.00	100	Horizontal	Pass
2	4022.936	48.26	74.0	25.74	Peak	44.00	200	Horizontal	Pass
2**	4022.936	35.33	54.0	18.67	AV	44.00	200	Horizontal	Pass
3	7596.039	54.69	74.0	19.31	Peak	163.00	200	Horizontal	Pass
3**	7596.039	42.96	54.0	11.04	AV	163.00	200	Horizontal	Pass
4	12456.925	55.65	74.0	18.35	Peak	258.00	400	Horizontal	Pass
4**	12456.925	42.41	54.0	11.59	AV	258.00	400	Horizontal	Pass
5	16098.086	51.80	74.0	22.20	Peak	212.00	300	Horizontal	Pass
5**	16098.086	42.66	54.0	11.34	AV	212.00	300	Horizontal	Pass
6	17422.342	53.86	74.0	20.14	Peak	68.00	300	Horizontal	Pass
6**	17422.342	50.32	54.0	3.68	AV	68.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.050	44.92	74.0	29.08	Peak	6.00	200	Vertical	Pass
1**	1330.050	31.86	54.0	22.14	AV	6.00	200	Vertical	Pass
2	1440.962	41.03	74.0	32.97	Peak	171.00	400	Vertical	Pass
2**	1440.962	39.28	54.0	14.72	AV	171.00	400	Vertical	Pass
3	4313.211	48.47	74.0	25.53	Peak	247.00	200	Vertical	Pass
3**	4313.211	41.23	54.0	12.77	AV	247.00	200	Vertical	Pass
4	7597.430	53.52	74.0	20.48	Peak	38.00	400	Vertical	Pass
4**	7597.430	45.29	54.0	8.71	AV	38.00	400	Vertical	Pass
5	12532.163	53.34	74.0	20.66	Peak	42.00	400	Vertical	Pass
5**	12532.163	46.03	54.0	7.97	AV	42.00	400	Vertical	Pass
6	15908.592	55.70	74.0	18.30	Peak	219.00	200	Vertical	Pass
6**	15908.592	46.68	54.0	7.32	AV	219.00	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	1517.491	35.64	74.0	38.36	Peak	61.00	100	Horizontal	Pass
1**	1517.491	29.45	54.0	24.55	AV	61.00	100	Horizontal	Pass
2	4016.230	45.55	74.0	28.45	Peak	18.00	200	Horizontal	Pass
2**	4016.230	38.72	54.0	15.28	AV	18.00	200	Horizontal	Pass
3	7599.777	53.16	74.0	20.84	Peak	47.00	200	Horizontal	Pass
3**	7599.777	41.23	54.0	12.77	AV	47.00	200	Horizontal	Pass
4	12452.675	55.74	74.0	18.26	Peak	333.00	100	Horizontal	Pass
4**	12452.675	44.66	54.0	9.34	AV	333.00	100	Horizontal	Pass
5	16098.481	52.39	74.0	21.61	Peak	81.00	400	Horizontal	Pass
5**	16098.481	46.25	54.0	7.75	AV	81.00	400	Horizontal	Pass
6	17415.949	53.21	74.0	20.79	Peak	190.00	200	Horizontal	Pass
6**	17415.949	49.24	54.0	4.76	AV	190.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.101	46.40	74.0	27.60	Peak	245.00	400	Vertical	Pass
1**	1333.101	34.08	54.0	19.92	AV	245.00	400	Vertical	Pass
2	1443.480	43.11	74.0	30.89	Peak	163.00	100	Vertical	Pass
2**	1443.480	35.68	54.0	18.32	AV	163.00	100	Vertical	Pass
3	4312.251	46.72	74.0	27.28	Peak	105.00	200	Vertical	Pass
3**	4312.251	37.84	54.0	16.16	AV	105.00	200	Vertical	Pass
4	7597.727	53.83	74.0	20.17	Peak	193.00	100	Vertical	Pass
4**	7597.727	45.29	54.0	8.71	AV	193.00	100	Vertical	Pass
5	12534.019	54.94	74.0	19.06	Peak	135.00	300	Vertical	Pass
5**	12534.019	40.88	54.0	13.12	AV	135.00	300	Vertical	Pass
6	15907.295	56.24	74.0	17.76	Peak	280.00	400	Vertical	Pass
6**	15907.295	44.76	54.0	9.24	AV	280.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.083	36.29	74.0	37.71	Peak	288.00	400	Horizontal	Pass
1**	1525.083	29.59	54.0	24.41	AV	288.00	400	Horizontal	Pass
2	4017.809	45.25	74.0	28.75	Peak	263.00	400	Horizontal	Pass
2**	4017.809	34.48	54.0	19.52	AV	263.00	400	Horizontal	Pass
3	7601.809	50.52	74.0	23.48	Peak	149.00	200	Horizontal	Pass
3**	7601.809	45.19	54.0	8.81	AV	149.00	200	Horizontal	Pass
4	12456.025	56.51	74.0	17.49	Peak	206.00	200	Horizontal	Pass
4**	12456.025	46.60	54.0	7.40	AV	206.00	200	Horizontal	Pass
5	16093.610	51.32	74.0	22.68	Peak	109.00	400	Horizontal	Pass
5**	16093.610	42.55	54.0	11.45	AV	109.00	400	Horizontal	Pass
6	17419.365	59.04	74.0	14.96	Peak	221.00	300	Horizontal	Pass
6**	17419.365	46.89	54.0	7.11	AV	221.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.829	44.90	74.0	29.10	Peak	150.00	100	Vertical	Pass
1**	1330.829	32.34	54.0	21.66	AV	150.00	100	Vertical	Pass
2	1438.813	42.42	74.0	31.58	Peak	234.00	300	Vertical	Pass
2**	1438.813	34.47	54.0	19.53	AV	234.00	300	Vertical	Pass
3	4307.735	50.24	74.0	23.76	Peak	247.00	200	Vertical	Pass
3**	4307.735	38.37	54.0	15.63	AV	247.00	200	Vertical	Pass
4	7590.914	53.02	74.0	20.98	Peak	86.00	300	Vertical	Pass
4**	7590.914	44.16	54.0	9.84	AV	86.00	300	Vertical	Pass
5	12536.346	54.69	74.0	19.31	Peak	337.00	400	Vertical	Pass
5**	12536.346	41.62	54.0	12.38	AV	337.00	400	Vertical	Pass
6	15904.732	55.72	74.0	18.28	Peak	150.00	200	Vertical	Pass
6**	15904.732	45.99	54.0	8.01	AV	150.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.598	41.01	74.0	32.99	Peak	141.00	100	Horizontal	Pass
1**	1517.598	30.52	54.0	23.48	AV	141.00	100	Horizontal	Pass
2	4017.750	44.23	74.0	29.77	Peak	189.00	100	Horizontal	Pass
2**	4017.750	38.99	54.0	15.01	AV	189.00	100	Horizontal	Pass
3	7598.110	54.66	74.0	19.34	Peak	330.00	200	Horizontal	Pass
3**	7598.110	45.35	54.0	8.65	AV	330.00	200	Horizontal	Pass
4	12456.265	51.08	74.0	22.92	Peak	197.00	300	Horizontal	Pass
4**	12456.265	46.42	54.0	7.58	AV	197.00	300	Horizontal	Pass
5	16094.066	50.50	74.0	23.50	Peak	326.00	400	Horizontal	Pass
5**	16094.066	45.15	54.0	8.85	AV	326.00	400	Horizontal	Pass
6	17420.294	57.26	74.0	16.74	Peak	343.00	200	Horizontal	Pass
6**	17420.294	44.49	54.0	9.51	AV	343.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.137	43.71	74.0	30.29	Peak	327.00	300	Vertical	Pass
1**	1331.137	31.27	54.0	22.73	AV	327.00	300	Vertical	Pass
2	1441.973	42.13	74.0	31.87	Peak	290.00	300	Vertical	Pass
2**	1441.973	36.39	54.0	17.61	AV	290.00	300	Vertical	Pass
3	4313.335	48.63	74.0	25.37	Peak	340.00	200	Vertical	Pass
3**	4313.335	41.32	54.0	12.68	AV	340.00	200	Vertical	Pass
4	7592.875	52.74	74.0	21.26	Peak	133.00	100	Vertical	Pass
4**	7592.875	41.90	54.0	12.10	AV	133.00	100	Vertical	Pass
5	12537.269	54.65	74.0	19.35	Peak	230.00	300	Vertical	Pass
5**	12537.269	44.98	54.0	9.02	AV	230.00	300	Vertical	Pass
6	15904.209	54.14	74.0	19.86	Peak	348.00	100	Vertical	Pass
6**	15904.209	46.30	54.0	7.70	AV	348.00	100	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	1520.628	35.73	74.0	38.27	Peak	131.00	400	Horizontal	Pass
1**	1520.628	31.67	54.0	22.33	AV	131.00	400	Horizontal	Pass
2	4019.635	45.81	74.0	28.19	Peak	16.00	300	Horizontal	Pass
2**	4019.635	35.50	54.0	18.50	AV	16.00	300	Horizontal	Pass
3	7597.600	53.25	74.0	20.75	Peak	164.00	200	Horizontal	Pass
3**	7597.600	43.67	54.0	10.33	AV	164.00	200	Horizontal	Pass
4	12454.850	52.81	74.0	21.19	Peak	82.00	400	Horizontal	Pass
4**	12454.850	44.41	54.0	9.59	AV	82.00	400	Horizontal	Pass
5	16098.671	54.31	74.0	19.69	Peak	193.00	400	Horizontal	Pass
5**	16098.671	43.69	54.0	10.31	AV	193.00	400	Horizontal	Pass
6	17421.007	57.64	74.0	16.36	Peak	332.00	400	Horizontal	Pass
6**	17421.007	46.11	54.0	7.89	AV	332.00	400	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	1336.702	44.46	74.0	29.54	Peak	210.00	300	Vertical	Pass
1**	1336.702	34.23	54.0	19.77	AV	210.00	300	Vertical	Pass
2	1443.777	40.18	74.0	33.82	Peak	273.00	400	Vertical	Pass
2**	1443.777	35.43	54.0	18.57	AV	273.00	400	Vertical	Pass
3	4310.298	50.33	74.0	23.67	Peak	322.00	200	Vertical	Pass
3**	4310.298	35.87	54.0	18.13	AV	322.00	200	Vertical	Pass
4	7598.133	53.37	74.0	20.63	Peak	66.00	200	Vertical	Pass
4**	7598.133	41.34	54.0	12.66	AV	66.00	200	Vertical	Pass
5	12531.100	56.30	74.0	17.70	Peak	71.00	200	Vertical	Pass
5**	12531.100	45.95	54.0	8.05	AV	71.00	200	Vertical	Pass
6	15903.592	57.19	74.0	16.81	Peak	189.00	100	Vertical	Pass
6**	15903.592	43.39	54.0	10.61	AV	189.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.020	40.04	74.0	33.96	Peak	39.00	300	Horizontal	Pass
1**	1521.020	27.52	54.0	26.48	AV	39.00	300	Horizontal	Pass
2	4021.171	49.24	74.0	24.76	Peak	321.00	100	Horizontal	Pass
2**	4021.171	37.06	54.0	16.94	AV	321.00	100	Horizontal	Pass
3	7595.610	56.13	74.0	17.87	Peak	77.00	200	Horizontal	Pass
3**	7595.610	42.06	54.0	11.94	AV	77.00	200	Horizontal	Pass
4	12454.900	51.38	74.0	22.62	Peak	165.00	300	Horizontal	Pass
4**	12454.900	44.07	54.0	9.93	AV	165.00	300	Horizontal	Pass
5	16094.036	52.62	74.0	21.38	Peak	98.00	200	Horizontal	Pass
5**	16094.036	42.56	54.0	11.44	AV	98.00	200	Horizontal	Pass
6	17423.138	56.92	74.0	17.08	Peak	171.00	300	Horizontal	Pass
6**	17423.138	49.90	54.0	4.10	AV	171.00	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	1332.169	42.97	74.0	31.03	Peak	263.00	400	Vertical	Pass
1**	1332.169	35.46	54.0	18.54	AV	263.00	400	Vertical	Pass
2	1440.630	39.28	74.0	34.72	Peak	353.00	100	Vertical	Pass
2**	1440.630	34.31	54.0	19.69	AV	353.00	100	Vertical	Pass
3	4309.519	49.05	74.0	24.95	Peak	88.00	200	Vertical	Pass
3**	4309.519	38.91	54.0	15.09	AV	88.00	200	Vertical	Pass
4	7591.192	52.18	74.0	21.82	Peak	28.00	300	Vertical	Pass
4**	7591.192	43.61	54.0	10.39	AV	28.00	300	Vertical	Pass
5	12532.523	55.76	74.0	18.24	Peak	18.00	200	Vertical	Pass
5**	12532.523	42.86	54.0	11.14	AV	18.00	200	Vertical	Pass
6	15906.864	52.39	74.0	21.61	Peak	155.00	200	Vertical	Pass
6**	15906.864	47.23	54.0	6.77	AV	155.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.147	36.80	74.0	37.20	Peak	319.00	400	Horizontal	Pass
1**	1518.147	30.38	54.0	23.62	AV	319.00	400	Horizontal	Pass
2	4022.028	44.43	74.0	29.57	Peak	192.00	100	Horizontal	Pass
2**	4022.028	37.27	54.0	16.73	AV	192.00	100	Horizontal	Pass
3	7596.553	50.98	74.0	23.02	Peak	255.00	200	Horizontal	Pass
3**	7596.553	43.72	54.0	10.28	AV	255.00	200	Horizontal	Pass
4	12451.970	52.54	74.0	21.46	Peak	345.00	200	Horizontal	Pass
4**	12451.970	43.98	54.0	10.02	AV	345.00	200	Horizontal	Pass
5	16091.790	51.95	74.0	22.05	Peak	346.00	100	Horizontal	Pass
5**	16091.790	44.54	54.0	9.46	AV	346.00	100	Horizontal	Pass
6	17423.493	55.90	74.0	18.10	Peak	240.00	100	Horizontal	Pass
6**	17423.493	47.82	54.0	6.18	AV	240.00	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	1335.959	47.33	74.0	26.67	Peak	128.00	400	Vertical	Pass
1**	1335.959	36.54	54.0	17.46	AV	128.00	400	Vertical	Pass
2	1442.893	39.79	74.0	34.21	Peak	359.00	200	Vertical	Pass
2**	1442.893	39.01	54.0	14.99	AV	359.00	200	Vertical	Pass
3	4310.425	50.41	74.0	23.59	Peak	123.00	200	Vertical	Pass
3**	4310.425	37.75	54.0	16.25	AV	123.00	200	Vertical	Pass
4	7593.238	53.86	74.0	20.14	Peak	266.00	200	Vertical	Pass
4**	7593.238	44.24	54.0	9.76	AV	266.00	200	Vertical	Pass
5	12535.800	52.18	74.0	21.82	Peak	133.00	200	Vertical	Pass
5**	12535.800	40.88	54.0	13.12	AV	133.00	200	Vertical	Pass
6	15905.588	53.06	74.0	20.94	Peak	259.00	200	Vertical	Pass
6**	15905.588	43.82	54.0	10.18	AV	259.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.688	35.48	74.0	38.52	Peak	85.00	100	Horizontal	Pass
1**	1518.688	27.65	54.0	26.35	AV	85.00	100	Horizontal	Pass
2	4016.275	45.18	74.0	28.82	Peak	13.00	100	Horizontal	Pass
2**	4016.275	36.48	54.0	17.52	AV	13.00	100	Horizontal	Pass
3	7597.942	51.02	74.0	22.98	Peak	321.00	200	Horizontal	Pass
3**	7597.942	44.04	54.0	9.96	AV	321.00	200	Horizontal	Pass
4	12457.255	51.23	74.0	22.77	Peak	80.00	100	Horizontal	Pass
4**	12457.255	45.07	54.0	8.93	AV	80.00	100	Horizontal	Pass
5	16096.419	51.71	74.0	22.29	Peak	2.00	300	Horizontal	Pass
5**	16096.419	44.66	54.0	9.34	AV	2.00	300	Horizontal	Pass
6	17421.826	57.35	74.0	16.65	Peak	142.00	100	Horizontal	Pass
6**	17421.826	50.14	54.0	3.86	AV	142.00	100	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	1336.854	43.26	74.0	30.74	Peak	81.00	400	Vertical	Pass
1**	1336.854	31.32	54.0	22.68	AV	81.00	400	Vertical	Pass
2	1437.068	40.96	74.0	33.04	Peak	313.00	200	Vertical	Pass
2**	1437.068	37.75	54.0	16.25	AV	313.00	200	Vertical	Pass
3	4314.381	47.19	74.0	26.81	Peak	232.00	200	Vertical	Pass
3**	4314.381	40.53	54.0	13.47	AV	232.00	200	Vertical	Pass
4	7593.309	52.46	74.0	21.54	Peak	338.00	300	Vertical	Pass
4**	7593.309	45.28	54.0	8.72	AV	338.00	300	Vertical	Pass
5	12538.322	50.77	74.0	23.23	Peak	231.00	400	Vertical	Pass
5**	12538.322	45.87	54.0	8.13	AV	231.00	400	Vertical	Pass
6	15909.145	55.91	74.0	18.09	Peak	182.00	100	Vertical	Pass
6**	15909.145	45.51	54.0	8.49	AV	182.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.223	35.77	74.0	38.23	Peak	346.00	100	Horizontal	Pass
1**	1520.223	31.37	54.0	22.63	AV	346.00	100	Horizontal	Pass
2	4018.810	47.41	74.0	26.59	Peak	340.00	400	Horizontal	Pass
2**	4018.810	35.91	54.0	18.09	AV	340.00	400	Horizontal	Pass
3	7599.846	51.52	74.0	22.48	Peak	125.00	200	Horizontal	Pass
3**	7599.846	45.42	54.0	8.58	AV	125.00	200	Horizontal	Pass
4	12452.270	52.09	74.0	21.91	Peak	236.00	300	Horizontal	Pass
4**	12452.270	46.61	54.0	7.39	AV	236.00	300	Horizontal	Pass
5	16091.938	55.55	74.0	18.45	Peak	215.00	400	Horizontal	Pass
5**	16091.938	46.85	54.0	7.15	AV	215.00	400	Horizontal	Pass
6	17416.659	58.53	74.0	15.47	Peak	134.00	300	Horizontal	Pass
6**	17416.659	44.61	54.0	9.39	AV	134.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.952	42.37	74.0	31.63	Peak	159.00	400	Vertical	Pass
1**	1332.952	34.25	54.0	19.75	AV	159.00	400	Vertical	Pass
2	1440.469	42.55	74.0	31.45	Peak	304.00	300	Vertical	Pass
2**	1440.469	37.38	54.0	16.62	AV	304.00	300	Vertical	Pass
3	4307.947	47.76	74.0	26.24	Peak	101.00	200	Vertical	Pass
3**	4307.947	38.87	54.0	15.13	AV	101.00	200	Vertical	Pass
4	7594.186	54.90	74.0	19.10	Peak	139.00	300	Vertical	Pass
4**	7594.186	45.51	54.0	8.49	AV	139.00	300	Vertical	Pass
5	12532.193	53.09	74.0	20.91	Peak	292.00	400	Vertical	Pass
5**	12532.193	40.69	54.0	13.31	AV	292.00	400	Vertical	Pass
6	15908.261	54.97	74.0	19.03	Peak	242.00	100	Vertical	Pass
6**	15908.261	47.44	54.0	6.56	AV	242.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.841	35.91	74.0	38.09	Peak	111.00	400	Horizontal	Pass
1**	1519.841	30.65	54.0	23.35	AV	111.00	400	Horizontal	Pass
2	4017.186	48.60	74.0	25.40	Peak	337.00	100	Horizontal	Pass
2**	4017.186	37.55	54.0	16.45	AV	337.00	100	Horizontal	Pass
3	7598.221	53.67	74.0	20.33	Peak	253.00	200	Horizontal	Pass
3**	7598.221	44.16	54.0	9.84	AV	253.00	200	Horizontal	Pass
4	12457.979	55.18	74.0	18.82	Peak	339.00	100	Horizontal	Pass
4**	12457.979	42.74	54.0	11.26	AV	339.00	100	Horizontal	Pass
5	16093.808	56.19	74.0	17.81	Peak	32.00	200	Horizontal	Pass
5**	16093.808	42.40	54.0	11.60	AV	32.00	200	Horizontal	Pass
6	17421.002	53.66	74.0	20.34	Peak	84.00	100	Horizontal	Pass
6**	17421.002	50.27	54.0	3.73	AV	84.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.818	45.92	74.0	28.08	Peak	240.00	100	Vertical	Pass
1**	1330.818	33.63	54.0	20.37	AV	240.00	100	Vertical	Pass
2	1436.458	41.02	74.0	32.98	Peak	138.00	100	Vertical	Pass
2**	1436.458	34.17	54.0	19.83	AV	138.00	100	Vertical	Pass
3	4313.951	44.44	74.0	29.56	Peak	322.00	200	Vertical	Pass
3**	4313.951	39.65	54.0	14.35	AV	322.00	200	Vertical	Pass
4	7595.740	53.02	74.0	20.98	Peak	172.00	100	Vertical	Pass
4**	7595.740	41.06	54.0	12.94	AV	172.00	100	Vertical	Pass
5	12538.237	51.96	74.0	22.04	Peak	41.00	200	Vertical	Pass
5**	12538.237	45.16	54.0	8.84	AV	41.00	200	Vertical	Pass
6	15908.465	56.65	74.0	17.35	Peak	125.00	100	Vertical	Pass
6**	15908.465	45.84	54.0	8.16	AV	125.00	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	1522.746	39.15	74.0	34.85	Peak	255.00	100	Horizontal	Pass
1**	1522.746	30.79	54.0	23.21	AV	255.00	100	Horizontal	Pass
2	4020.211	47.62	74.0	26.38	Peak	274.00	100	Horizontal	Pass
2**	4020.211	39.01	54.0	14.99	AV	274.00	100	Horizontal	Pass
3	7598.217	52.37	74.0	21.63	Peak	27.00	200	Horizontal	Pass
3**	7598.217	44.15	54.0	9.85	AV	27.00	200	Horizontal	Pass
4	12459.570	54.75	74.0	19.25	Peak	62.00	400	Horizontal	Pass
4**	12459.570	46.27	54.0	7.73	AV	62.00	400	Horizontal	Pass
5	16098.013	53.07	74.0	20.93	Peak	281.00	300	Horizontal	Pass
5**	16098.013	47.49	54.0	6.51	AV	281.00	300	Horizontal	Pass
6	17422.060	53.35	74.0	20.65	Peak	270.00	300	Horizontal	Pass
6**	17422.060	49.66	54.0	4.34	AV	270.00	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	1333.998	43.84	74.0	30.16	Peak	21.00	400	Vertical	Pass
1**	1333.998	32.04	54.0	21.96	AV	21.00	400	Vertical	Pass
2	1439.955	44.64	74.0	29.36	Peak	356.00	400	Vertical	Pass
2**	1439.955	38.26	54.0	15.74	AV	356.00	400	Vertical	Pass
3	4307.791	49.38	74.0	24.62	Peak	336.00	200	Vertical	Pass
3**	4307.791	37.15	54.0	16.85	AV	336.00	200	Vertical	Pass
4	7591.726	51.24	74.0	22.76	Peak	320.00	300	Vertical	Pass
4**	7591.726	41.91	54.0	12.09	AV	320.00	300	Vertical	Pass
5	12531.165	53.32	74.0	20.68	Peak	97.00	100	Vertical	Pass
5**	12531.165	40.76	54.0	13.24	AV	97.00	100	Vertical	Pass
6	15904.986	55.64	74.0	18.36	Peak	54.00	200	Vertical	Pass
6**	15904.986	46.78	54.0	7.22	AV	54.00	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	1523.073	35.64	74.0	38.36	Peak	20.00	400	Horizontal	Pass
1**	1523.073	28.58	54.0	25.42	AV	20.00	400	Horizontal	Pass
2	4019.565	46.23	74.0	27.77	Peak	47.00	200	Horizontal	Pass
2**	4019.565	35.67	54.0	18.33	AV	47.00	200	Horizontal	Pass
3	7601.939	53.57	74.0	20.43	Peak	49.00	200	Horizontal	Pass
3**	7601.939	40.51	54.0	13.49	AV	49.00	200	Horizontal	Pass
4	12458.903	52.72	74.0	21.28	Peak	304.00	300	Horizontal	Pass
4**	12458.903	45.72	54.0	8.28	AV	304.00	300	Horizontal	Pass
5	16095.794	55.83	74.0	18.17	Peak	264.00	400	Horizontal	Pass
5**	16095.794	42.38	54.0	11.62	AV	264.00	400	Horizontal	Pass
6	17417.289	55.71	74.0	18.29	Peak	63.00	300	Horizontal	Pass
6**	17417.289	47.40	54.0	6.60	AV	63.00	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	1329.657	45.52	74.0	28.48	Peak	50.00	300	Vertical	Pass
1**	1329.657	32.34	54.0	21.66	AV	50.00	300	Vertical	Pass
2	1444.212	39.20	74.0	34.80	Peak	266.00	400	Vertical	Pass
2**	1444.212	36.39	54.0	17.61	AV	266.00	400	Vertical	Pass
3	4313.717	49.12	74.0	24.88	Peak	123.00	200	Vertical	Pass
3**	4313.717	40.28	54.0	13.72	AV	123.00	200	Vertical	Pass
4	7595.879	54.28	74.0	19.72	Peak	15.00	400	Vertical	Pass
4**	7595.879	42.63	54.0	11.37	AV	15.00	400	Vertical	Pass
5	12530.918	56.16	74.0	17.84	Peak	255.00	300	Vertical	Pass
5**	12530.918	42.81	54.0	11.19	AV	255.00	300	Vertical	Pass
6	15903.518	55.78	74.0	18.22	Peak	28.00	400	Vertical	Pass
6**	15903.518	44.39	54.0	9.61	AV	28.00	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	1522.776	39.24	74.0	34.76	Peak	63.00	100	Horizontal	Pass
1**	1522.776	31.79	54.0	22.21	AV	63.00	100	Horizontal	Pass
2	4019.464	49.79	74.0	24.21	Peak	223.00	400	Horizontal	Pass
2**	4019.464	35.38	54.0	18.62	AV	223.00	400	Horizontal	Pass
3	7600.786	52.08	74.0	21.92	Peak	289.00	200	Horizontal	Pass
3**	7600.786	43.52	54.0	10.48	AV	289.00	200	Horizontal	Pass
4	12459.265	53.23	74.0	20.77	Peak	204.00	200	Horizontal	Pass
4**	12459.265	45.46	54.0	8.54	AV	204.00	200	Horizontal	Pass
5	16094.959	52.91	74.0	21.09	Peak	213.00	100	Horizontal	Pass
5**	16094.959	46.61	54.0	7.39	AV	213.00	100	Horizontal	Pass
6	17415.637	55.57	74.0	18.43	Peak	237.00	100	Horizontal	Pass
6**	17415.637	46.80	54.0	7.20	AV	237.00	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	1331.889	41.79	74.0	32.21	Peak	231.00	200	Vertical	Pass
1**	1331.889	33.58	54.0	20.42	AV	231.00	200	Vertical	Pass
2	1441.888	41.33	74.0	32.67	Peak	226.00	100	Vertical	Pass
2**	1441.888	37.59	54.0	16.41	AV	226.00	100	Vertical	Pass
3	4308.380	44.49	74.0	29.51	Peak	315.00	200	Vertical	Pass
3**	4308.380	40.69	54.0	13.31	AV	315.00	200	Vertical	Pass
4	7597.387	53.57	74.0	20.43	Peak	258.00	300	Vertical	Pass
4**	7597.387	42.31	54.0	11.69	AV	258.00	300	Vertical	Pass
5	12530.879	54.04	74.0	19.96	Peak	208.00	400	Vertical	Pass
5**	12530.879	42.82	54.0	11.18	AV	208.00	400	Vertical	Pass
6	15906.963	52.45	74.0	21.55	Peak	30.00	100	Vertical	Pass
6**	15906.963	44.46	54.0	9.54	AV	30.00	100	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	1517.917	38.96	74.0	35.04	Peak	172.00	300	Horizontal	Pass
1**	1517.917	29.65	54.0	24.35	AV	172.00	300	Horizontal	Pass
2	4023.146	44.36	74.0	29.64	Peak	195.00	400	Horizontal	Pass
2**	4023.146	37.19	54.0	16.81	AV	195.00	400	Horizontal	Pass
3	7601.626	51.06	74.0	22.94	Peak	108.00	200	Horizontal	Pass
3**	7601.626	41.83	54.0	12.17	AV	108.00	200	Horizontal	Pass
4	12452.499	54.63	74.0	19.37	Peak	236.00	100	Horizontal	Pass
4**	12452.499	43.27	54.0	10.73	AV	236.00	100	Horizontal	Pass
5	16093.412	52.34	74.0	21.66	Peak	245.00	100	Horizontal	Pass
5**	16093.412	45.99	54.0	8.01	AV	245.00	100	Horizontal	Pass
6	17415.759	54.52	74.0	19.48	Peak	108.00	100	Horizontal	Pass
6**	17415.759	45.48	54.0	8.52	AV	108.00	100	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	1336.243	43.96	74.0	30.04	Peak	166.00	200	Vertical	Pass
1**	1336.243	34.08	54.0	19.92	AV	166.00	200	Vertical	Pass
2	1441.077	43.06	74.0	30.94	Peak	231.00	100	Vertical	Pass
2**	1441.077	35.53	54.0	18.47	AV	231.00	100	Vertical	Pass
3	4312.984	47.30	74.0	26.70	Peak	314.00	200	Vertical	Pass
3**	4312.984	41.41	54.0	12.59	AV	314.00	200	Vertical	Pass
4	7593.968	55.69	74.0	18.31	Peak	136.00	300	Vertical	Pass
4**	7593.968	42.79	54.0	11.21	AV	136.00	300	Vertical	Pass
5	12538.768	54.81	74.0	19.19	Peak	43.00	400	Vertical	Pass
5**	12538.768	45.45	54.0	8.55	AV	43.00	400	Vertical	Pass
6	15908.574	56.59	74.0	17.41	Peak	212.00	200	Vertical	Pass
6**	15908.574	48.50	54.0	5.50	AV	212.00	200	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	1521.993	36.02	74.0	37.98	Peak	356.00	300	Horizontal	Pass
1**	1521.993	31.91	54.0	22.09	AV	356.00	300	Horizontal	Pass
2	4017.943	46.24	74.0	27.76	Peak	10.00	300	Horizontal	Pass
2**	4017.943	37.36	54.0	16.64	AV	10.00	300	Horizontal	Pass
3	7596.838	50.54	74.0	23.46	Peak	93.00	200	Horizontal	Pass
3**	7596.838	45.78	54.0	8.22	AV	93.00	200	Horizontal	Pass
4	12454.768	51.81	74.0	22.19	Peak	20.00	300	Horizontal	Pass
4**	12454.768	41.41	54.0	12.59	AV	20.00	300	Horizontal	Pass
5	16096.029	53.98	74.0	20.02	Peak	313.00	200	Horizontal	Pass
5**	16096.029	45.55	54.0	8.45	AV	313.00	200	Horizontal	Pass
6	17419.345	57.66	74.0	16.34	Peak	49.00	100	Horizontal	Pass
6**	17419.345	48.08	54.0	5.92	AV	49.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.119	43.99	74.0	30.01	Peak	73.00	300	Vertical	Pass
1**	1336.119	32.76	54.0	21.24	AV	73.00	300	Vertical	Pass
2	1442.178	39.87	74.0	34.13	Peak	336.00	300	Vertical	Pass
2**	1442.178	39.87	54.0	14.13	AV	336.00	300	Vertical	Pass
3	4310.730	45.79	74.0	28.21	Peak	296.00	200	Vertical	Pass
3**	4310.730	39.86	54.0	14.14	AV	296.00	200	Vertical	Pass
4	7591.153	53.42	74.0	20.58	Peak	7.00	100	Vertical	Pass
4**	7591.153	42.89	54.0	11.11	AV	7.00	100	Vertical	Pass
5	12538.218	53.98	74.0	20.02	Peak	43.00	300	Vertical	Pass
5**	12538.218	41.78	54.0	12.22	AV	43.00	300	Vertical	Pass
6	15907.269	55.37	74.0	18.63	Peak	165.00	300	Vertical	Pass
6**	15907.269	47.99	54.0	6.01	AV	165.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.510	35.32	74.0	38.68	Peak	120.00	400	Horizontal	Pass
1**	1517.510	29.09	54.0	24.91	AV	120.00	400	Horizontal	Pass
2	4022.819	47.44	74.0	26.56	Peak	219.00	300	Horizontal	Pass
2**	4022.819	39.47	54.0	14.53	AV	219.00	300	Horizontal	Pass
3	7600.825	51.98	74.0	22.02	Peak	35.00	200	Horizontal	Pass
3**	7600.825	44.54	54.0	9.46	AV	35.00	200	Horizontal	Pass
4	12458.560	51.98	74.0	22.02	Peak	322.00	400	Horizontal	Pass
4**	12458.560	44.31	54.0	9.69	AV	322.00	400	Horizontal	Pass
5	16092.055	54.10	74.0	19.90	Peak	255.00	200	Horizontal	Pass
5**	16092.055	44.21	54.0	9.79	AV	255.00	200	Horizontal	Pass
6	17421.160	58.55	74.0	15.45	Peak	50.00	200	Horizontal	Pass
6**	17421.160	46.86	54.0	7.14	AV	50.00	200	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	1336.371	45.29	74.0	28.71	Peak	290.00	200	Vertical	Pass
1**	1336.371	31.38	54.0	22.62	AV	290.00	200	Vertical	Pass
2	1441.253	43.95	74.0	30.05	Peak	279.00	300	Vertical	Pass
2**	1441.253	36.84	54.0	17.16	AV	279.00	300	Vertical	Pass
3	4307.566	49.61	74.0	24.39	Peak	189.00	200	Vertical	Pass
3**	4307.566	39.22	54.0	14.78	AV	189.00	200	Vertical	Pass
4	7591.486	52.86	74.0	21.14	Peak	147.00	400	Vertical	Pass
4**	7591.486	45.12	54.0	8.88	AV	147.00	400	Vertical	Pass
5	12530.861	50.95	74.0	23.05	Peak	62.00	300	Vertical	Pass
5**	12530.861	44.96	54.0	9.04	AV	62.00	300	Vertical	Pass
6	15908.432	54.75	74.0	19.25	Peak	284.00	300	Vertical	Pass
6**	15908.432	43.84	54.0	10.16	AV	284.00	300	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	1524.707	35.49	74.0	38.51	Peak	239.00	300	Horizontal	Pass
1**	1524.707	30.55	54.0	23.45	AV	239.00	300	Horizontal	Pass
2	4023.545	49.02	74.0	24.98	Peak	112.00	300	Horizontal	Pass
2**	4023.545	34.74	54.0	19.26	AV	112.00	300	Horizontal	Pass
3	7597.339	52.06	74.0	21.94	Peak	309.00	200	Horizontal	Pass
3**	7597.339	43.94	54.0	10.06	AV	309.00	200	Horizontal	Pass
4	12454.984	52.44	74.0	21.56	Peak	56.00	400	Horizontal	Pass
4**	12454.984	45.55	54.0	8.45	AV	56.00	400	Horizontal	Pass
5	16095.966	54.98	74.0	19.02	Peak	241.00	300	Horizontal	Pass
5**	16095.966	43.88	54.0	10.12	AV	241.00	300	Horizontal	Pass
6	17423.600	56.87	74.0	17.13	Peak	164.00	100	Horizontal	Pass
6**	17423.600	45.65	54.0	8.35	AV	164.00	100	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	1330.303	42.32	74.0	31.68	Peak	262.00	300	Vertical	Pass
1**	1330.303	34.96	54.0	19.04	AV	262.00	300	Vertical	Pass
2	1437.401	39.81	74.0	34.19	Peak	35.00	100	Vertical	Pass
2**	1437.401	36.16	54.0	17.84	AV	35.00	100	Vertical	Pass
3	4310.239	45.18	74.0	28.82	Peak	56.00	200	Vertical	Pass
3**	4310.239	39.07	54.0	14.93	AV	56.00	200	Vertical	Pass
4	7597.329	54.58	74.0	19.42	Peak	149.00	400	Vertical	Pass
4**	7597.329	44.05	54.0	9.95	AV	149.00	400	Vertical	Pass
5	12536.048	51.46	74.0	22.54	Peak	233.00	100	Vertical	Pass
5**	12536.048	43.65	54.0	10.35	AV	233.00	100	Vertical	Pass
6	15903.185	51.90	74.0	22.10	Peak	28.00	200	Vertical	Pass
6**	15903.185	45.20	54.0	8.80	AV	28.00	200	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Middle	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Middle	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass

	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (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 and Plots

SISO-Main Antenna

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	5076.222	57.85	74.0	16.15	Peak	242.00	100	Horizontal	Pass
1**	5076.222	42.99	54.0	11.01	AV	242.00	100	Horizontal	Pass
2	5150.000	55.89	74.0	18.11	Peak	227.00	300	Horizontal	Pass
2**	5150.000	43.57	54.0	10.43	AV	227.00	300	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.24	74.0	19.76	Peak	132.00	300	Horizontal	Pass
1**	5350.000	43.63	54.0	10.37	AV	132.00	300	Horizontal	Pass
2	5421.784	55.12	74.0	18.88	Peak	285.00	300	Horizontal	Pass
2**	5421.784	43.94	54.0	10.06	AV	285.00	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	5077.100	56.17	74.0	17.83	Peak	73.00	300	Horizontal	Pass
1**	5077.100	44.91	54.0	9.09	AV	73.00	300	Horizontal	Pass
2	5150.000	54.47	74.0	19.53	Peak	313.00	200	Horizontal	Pass
2**	5150.000	43.7	54.0	10.30	AV	313.00	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	52.82	74.0	21.18	Peak	347.00	100	Horizontal	Pass
1**	5350.000	43.66	54.0	10.34	AV	347.00	100	Horizontal	Pass
2	5423.203	54.61	74.0	19.39	Peak	104.00	300	Horizontal	Pass
2**	5423.203	46.46	54.0	7.54	AV	104.00	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	5077.222	56.96	74.0	17.04	Peak	146.00	100	Horizontal	Pass
1**	5077.222	43.67	54.0	10.33	AV	146.00	100	Horizontal	Pass
2	5150.000	54.49	74.0	19.51	Peak	137.00	200	Horizontal	Pass
2**	5150.000	45.59	54.0	8.41	AV	137.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.02	74.0	20.98	Peak	134.00	200	Horizontal	Pass
1**	5350.000	45.96	54.0	8.04	AV	134.00	200	Horizontal	Pass
2	5422.525	57.18	74.0	16.82	Peak	284.00	300	Horizontal	Pass
2**	5422.525	46.36	54.0	7.64	AV	284.00	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	5076.278	57.09	74.0	16.91	Peak	299.00	100	Horizontal	Pass
1**	5076.278	44.61	54.0	9.39	AV	299.00	100	Horizontal	Pass
2	5150.000	52.42	74.0	21.58	Peak	108.00	200	Horizontal	Pass
2**	5150.000	42.92	54.0	11.08	AV	108.00	200	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.7	74.0	21.30	Peak	184.00	300	Horizontal	Pass
1**	5350.000	43.32	54.0	10.68	AV	184.00	300	Horizontal	Pass
2	5424.430	56.06	74.0	17.94	Peak	158.00	100	Horizontal	Pass
2**	5424.430	43.13	54.0	10.87	AV	158.00	100	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.795	54.4	74.0	19.60	Peak	34.00	100	Horizontal	Pass
1**	5075.795	44.78	54.0	9.22	AV	34.00	100	Horizontal	Pass
2	5150.000	55.82	74.0	18.18	Peak	206.00	300	Horizontal	Pass
2**	5150.000	44.58	54.0	9.42	AV	206.00	300	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.58	74.0	18.42	Peak	284.00	100	Horizontal	Pass
1**	5350.000	46.03	54.0	7.97	AV	284.00	100	Horizontal	Pass
2	5423.843	55.75	74.0	18.25	Peak	41.00	100	Horizontal	Pass
2**	5423.843	46.76	54.0	7.24	AV	41.00	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	5075.432	54.89	74.0	19.11	Peak	351.00	200	Horizontal	Pass
1**	5075.432	44.66	54.0	9.34	AV	351.00	200	Horizontal	Pass
2	5150.000	54.19	74.0	19.81	Peak	94.00	200	Horizontal	Pass
2**	5150.000	44.7	54.0	9.30	AV	94.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.97	74.0	18.03	Peak	303.00	100	Horizontal	Pass
1**	5350.000	44.46	54.0	9.54	AV	303.00	100	Horizontal	Pass
2	5423.595	57.64	74.0	16.36	Peak	319.00	200	Horizontal	Pass
2**	5423.595	44.81	54.0	9.19	AV	319.00	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	5077.876	57.96	74.0	16.04	Peak	331.00	100	Horizontal	Pass
1**	5077.876	44	54.0	10.00	AV	331.00	100	Horizontal	Pass
2	5150.000	54.43	74.0	19.57	Peak	136.00	200	Horizontal	Pass
2**	5150.000	43.79	54.0	10.21	AV	136.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.42	74.0	18.58	Peak	145.00	200	Horizontal	Pass
1**	5350.000	45.01	54.0	8.99	AV	145.00	200	Horizontal	Pass
2	5424.480	55.72	74.0	18.28	Peak	258.00	100	Horizontal	Pass
2**	5424.480	43.57	54.0	10.43	AV	258.00	100	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	5075.713	55.24	74.0	18.76	Peak	135.00	100	Horizontal	Pass
1**	5075.713	43.38	54.0	10.62	AV	135.00	100	Horizontal	Pass
2	5150.000	56.05	74.0	17.95	Peak	178.00	300	Horizontal	Pass
2**	5150.000	44.2	54.0	9.80	AV	178.00	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	55.31	74.0	18.69	Peak	38.00	100	Horizontal	Pass
1**	5350.000	44.77	54.0	9.23	AV	38.00	100	Horizontal	Pass
2	5422.768	57.94	74.0	16.06	Peak	143.00	200	Horizontal	Pass
2**	5422.768	46.19	54.0	7.81	AV	143.00	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	5077.766	55.58	74.0	18.42	Peak	7.00	200	Horizontal	Pass
1**	5077.766	46.22	54.0	7.78	AV	7.00	200	Horizontal	Pass
2	5150.000	53.68	74.0	20.32	Peak	270.00	200	Horizontal	Pass
2**	5150.000	45.62	54.0	8.38	AV	270.00	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	5350.000	55.19	74.0	18.81	Peak	0.00	100	Horizontal	Pass
1**	5350.000	42.41	54.0	11.59	AV	0.00	100	Horizontal	Pass
2	5422.596	55.69	74.0	18.31	Peak	166.00	100	Horizontal	Pass
2**	5422.596	43.94	54.0	10.06	AV	166.00	100	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.792	56.51	74.0	17.49	Peak	21.00	300	Horizontal	Pass
1**	4997.792	45.08	54.0	8.92	AV	21.00	300	Horizontal	Pass
2	5150.000	52.47	74.0	21.53	Peak	272.00	100	Horizontal	Pass
2**	5150.000	43.78	54.0	10.22	AV	272.00	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	56.81	74.0	17.19	Peak	299.00	200	Horizontal	Pass
1**	5350.000	42.82	54.0	11.18	AV	299.00	200	Horizontal	Pass
2	5459.901	59.09	74.0	14.91	Peak	94.00	200	Horizontal	Pass
2**	5459.901	46.3	54.0	7.70	AV	94.00	200	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.409	57.52	74.0	16.48	Peak	309.00	100	Horizontal	Pass
1**	4998.409	42.68	54.0	11.32	AV	309.00	100	Horizontal	Pass
2	5150.000	54.15	74.0	19.85	Peak	106.00	100	Horizontal	Pass
2**	5150.000	46.23	54.0	7.77	AV	106.00	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	55.8	74.0	18.20	Peak	349.00	300	Horizontal	Pass
1**	5350.000	44.82	54.0	9.18	AV	349.00	300	Horizontal	Pass
2	5460.730	58.9	74.0	15.10	Peak	187.00	200	Horizontal	Pass
2**	5460.730	44.92	54.0	9.08	AV	187.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.330	54.5	74.0	19.50	Peak	189.00	200	Horizontal	Pass
1**	4998.330	45.1	54.0	8.90	AV	189.00	200	Horizontal	Pass
2	5150.000	55.37	74.0	18.63	Peak	226.00	300	Horizontal	Pass
2**	5150.000	43.03	54.0	10.97	AV	226.00	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	53.96	74.0	20.04	Peak	216.00	300	Horizontal	Pass
1**	5350.000	46.28	54.0	7.72	AV	216.00	300	Horizontal	Pass
2	5461.849	55.7	74.0	18.30	Peak	178.00	200	Horizontal	Pass
2**	5461.849	46.71	54.0	7.29	AV	178.00	200	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.296	57.71	74.0	16.29	Peak	90.00	300	Horizontal	Pass
1**	4998.296	43.09	54.0	10.91	AV	90.00	300	Horizontal	Pass
2	5150.000	52.62	74.0	21.38	Peak	133.00	100	Horizontal	Pass
2**	5150.000	43.43	54.0	10.57	AV	133.00	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	56.19	74.0	17.81	Peak	263.00	300	Horizontal	Pass
1**	5350.000	43.11	54.0	10.89	AV	263.00	300	Horizontal	Pass
2	5459.318	56.1	74.0	17.90	Peak	35.00	100	Horizontal	Pass
2**	5459.318	45.06	54.0	8.94	AV	35.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.080	55.42	74.0	18.58	Peak	274.00	300	Horizontal	Pass
1**	4996.080	44.4	54.0	9.60	AV	274.00	300	Horizontal	Pass
2	5150.000	54.5	74.0	19.50	Peak	291.00	300	Horizontal	Pass
2**	5150.000	44.48	54.0	9.52	AV	291.00	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	53	74.0	21.00	Peak	290.00	300	Horizontal	Pass
1**	5350.000	46.15	54.0	7.85	AV	290.00	300	Horizontal	Pass
2	5460.021	55.33	74.0	18.67	Peak	54.00	100	Horizontal	Pass
2**	5460.021	44.82	54.0	9.18	AV	54.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.622	54.29	74.0	19.71	Peak	49.00	300	Horizontal	Pass
1**	4996.622	43.28	54.0	10.72	AV	49.00	300	Horizontal	Pass
2	5150.000	53.93	74.0	20.07	Peak	329.00	100	Horizontal	Pass
2**	5150.000	43.71	54.0	10.29	AV	329.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.6	74.0	20.40	Peak	153.00	200	Horizontal	Pass
1**	5350.000	43.31	54.0	10.69	AV	153.00	200	Horizontal	Pass
2	5460.636	55.8	74.0	18.20	Peak	21.00	300	Horizontal	Pass
2**	5460.636	46.81	54.0	7.19	AV	21.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4995.895	55.88	74.0	18.12	Peak	246.00	300	Horizontal	Pass
1**	4995.895	43.73	54.0	10.27	AV	246.00	300	Horizontal	Pass
2	5150.000	54.62	74.0	19.38	Peak	156.00	300	Horizontal	Pass
2**	5150.000	42.74	54.0	11.26	AV	156.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.74	74.0	18.26	Peak	257.00	300	Horizontal	Pass
1**	5350.000	44.44	54.0	9.56	AV	257.00	300	Horizontal	Pass
2	5459.620	56.67	74.0	17.33	Peak	50.00	100	Horizontal	Pass
2**	5459.620	43.22	54.0	10.78	AV	50.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4995.971	57.98	74.0	16.02	Peak	298.00	300	Horizontal	Pass
1**	4995.971	44.97	54.0	9.03	AV	298.00	300	Horizontal	Pass
2	5150.000	53.91	74.0	20.09	Peak	214.00	200	Horizontal	Pass
2**	5150.000	46.48	54.0	7.52	AV	214.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.83	74.0	17.17	Peak	300.00	100	Horizontal	Pass
1**	5350.000	44.21	54.0	9.79	AV	300.00	100	Horizontal	Pass
2	5461.960	58.72	74.0	15.28	Peak	178.00	100	Horizontal	Pass
2**	5461.960	43.38	54.0	10.62	AV	178.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.583	55.92	74.0	18.08	Peak	230.00	200	Horizontal	Pass
1**	4998.583	42.63	54.0	11.37	AV	230.00	200	Horizontal	Pass
2	5150.000	52.95	74.0	21.05	Peak	121.00	200	Horizontal	Pass
2**	5150.000	43.03	54.0	10.97	AV	121.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.4	74.0	17.60	Peak	268.00	300	Horizontal	Pass
1**	5350.000	46.26	54.0	7.74	AV	268.00	300	Horizontal	Pass
2	5461.967	57.16	74.0	16.84	Peak	151.00	200	Horizontal	Pass
2**	5461.967	47.09	54.0	6.91	AV	151.00	200	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.634	56.18	74.0	17.82	Peak	9.00	200	Horizontal	Pass
1**	5412.398	46.54	54.0	7.46	AV	9.00	200	Horizontal	Pass
2	5460.000	54.78	74.0	19.22	Peak	212.00	300	Horizontal	Pass
2**	5460.000	47.47	54.0	6.53	AV	212.00	300	Horizontal	Pass
3	5468.848	56.39	68.2	11.81	Peak	9.00	100	Horizontal	Pass
3**	5468.023	45.87	--	--	AV	9.00	100	Horizontal	N/A
4	5470.000	53.24	68.2	14.96	Peak	283.00	100	Horizontal	Pass
4**	5470.000	45.54	--	--	AV	283.00	100	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.7	68.2	14.50	Peak	62.00	100	Horizontal	Pass
2	5777.553	56.89	68.2	11.31	Peak	196.00	300	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.646	58.21	74.0	15.79	Peak	344.00	200	Horizontal	Pass
1**	5410.434	46.18	54.0	7.82	AV	344.00	200	Horizontal	Pass
2	5460.000	56.92	74.0	17.08	Peak	110.00	100	Horizontal	Pass
2**	5460.000	44.23	54.0	9.77	AV	110.00	100	Horizontal	Pass
3	5467.864	58.19	68.2	10.01	Peak	330.00	200	Horizontal	Pass
3**	5467.568	44.59	--	--	AV	330.00	200	Horizontal	N/A
4	5470.000	55.61	68.2	12.59	Peak	0.00	200	Horizontal	Pass
4**	5470.000	47.52	--	--	AV	0.00	200	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.78	68.2	11.42	Peak	129.00	300	Horizontal	Pass
2	5775.545	56.57	68.2	11.63	Peak	118.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5413.097	56.04	74.0	17.96	Peak	250.00	300	Horizontal	Pass
1**	5412.478	43.2	54.0	10.80	AV	250.00	300	Horizontal	Pass
2	5460.000	55.03	74.0	18.97	Peak	215.00	100	Horizontal	Pass
2**	5460.000	47.36	54.0	6.64	AV	215.00	100	Horizontal	Pass
3	5467.698	56.1	68.2	12.10	Peak	117.00	300	Horizontal	Pass
3**	5466.611	45.38	--	--	AV	117.00	300	Horizontal	N/A
4	5470.000	54.32	68.2	13.88	Peak	239.00	100	Horizontal	Pass
4**	5470.000	46.15	--	--	AV	239.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.46	68.2	12.74	Peak	259.00	200	Horizontal	Pass
2	5776.948	58.66	68.2	9.54	Peak	170.00	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	5410.514	57.51	74.0	16.49	Peak	324.00	200	Horizontal	Pass
1**	5412.903	42.61	54.0	11.39	AV	324.00	200	Horizontal	Pass
2	5460.000	53.85	74.0	20.15	Peak	41.00	100	Horizontal	Pass
2**	5460.000	44.19	54.0	9.81	AV	41.00	100	Horizontal	Pass
3	5468.557	56.68	68.2	11.52	Peak	176.00	300	Horizontal	Pass
3**	5467.015	47.11	--	--	AV	176.00	300	Horizontal	N/A
4	5470.000	55.65	68.2	12.55	Peak	297.00	200	Horizontal	Pass
4**	5470.000	44.09	--	--	AV	297.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.65	68.2	14.55	Peak	186.00	300	Horizontal	Pass
2	5776.595	58.54	68.2	9.66	Peak	250.00	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	5412.038	57.97	74.0	16.03	Peak	336.00	200	Horizontal	Pass
1**	5411.274	44.61	54.0	9.39	AV	336.00	200	Horizontal	Pass
2	5460.000	56.96	74.0	17.04	Peak	234.00	200	Horizontal	Pass
2**	5460.000	45.58	54.0	8.42	AV	234.00	200	Horizontal	Pass
3	5468.648	55.53	68.2	12.67	Peak	17.00	100	Horizontal	Pass
3**	5466.709	45.68	--	--	AV	17.00	100	Horizontal	N/A
4	5470.000	56.32	68.2	11.88	Peak	328.00	200	Horizontal	Pass
4**	5470.000	47.5	--	--	AV	328.00	200	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.62	68.2	12.58	Peak	61.00	200	Horizontal	Pass
2	5775.010	54.8	68.2	13.40	Peak	183.00	100	Horizontal	Pass

U-NII-2C 11ac80 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.586	55.76	74.0	18.24	Peak	69.00	100	Horizontal	Pass
1**	5412.919	44.56	54.0	9.44	AV	69.00	100	Horizontal	Pass
2	5460.000	53.9	74.0	20.10	Peak	189.00	200	Horizontal	Pass
2**	5460.000	44	54.0	10.00	AV	189.00	200	Horizontal	Pass
3	5467.909	57.25	68.2	10.95	Peak	241.00	300	Horizontal	Pass
3**	5468.351	44.37	--	--	AV	241.00	300	Horizontal	N/A
4	5470.000	53.83	68.2	14.37	Peak	263.00	200	Horizontal	Pass
4**	5470.000	47.89	--	--	AV	263.00	200	Horizontal	N/A

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.59	68.2	13.61	Peak	56.00	100	Horizontal	Pass
2	5776.580	55.44	68.2	12.76	Peak	214.00	200	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	5411.942	55.7	74.0	18.30	Peak	340.00	300	Horizontal	Pass
1**	5411.475	44.14	54.0	9.86	AV	340.00	300	Horizontal	Pass
2	5460.000	56.95	74.0	17.05	Peak	292.00	200	Horizontal	Pass
2**	5460.000	47.33	54.0	6.67	AV	292.00	200	Horizontal	Pass
3	5466.683	57.74	68.2	10.46	Peak	13.00	300	Horizontal	Pass
3**	5467.421	46.56	--	--	AV	13.00	300	Horizontal	N/A
4	5470.000	54.18	68.2	14.02	Peak	54.00	100	Horizontal	Pass
4**	5470.000	44.72	--	--	AV	54.00	100	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.32	68.2	11.88	Peak	225.00	200	Horizontal	Pass
2	5777.656	56.66	68.2	11.54	Peak	121.00	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	5411.390	56.89	74.0	17.11	Peak	320.00	100	Horizontal	Pass
1**	5411.237	44.85	54.0	9.15	AV	320.00	100	Horizontal	Pass
2	5460.000	54.61	74.0	19.39	Peak	140.00	100	Horizontal	Pass
2**	5460.000	47.39	54.0	6.61	AV	140.00	100	Horizontal	Pass
3	5466.873	57.95	68.2	10.25	Peak	29.00	300	Horizontal	Pass
3**	5468.007	47.71	--	--	AV	29.00	300	Horizontal	N/A
4	5470.000	56.54	68.2	11.66	Peak	120.00	100	Horizontal	Pass
4**	5470.000	46.84	--	--	AV	120.00	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	55.42	68.2	12.78	Peak	5.00	200	Horizontal	Pass
2	5776.567	58.55	68.2	9.65	Peak	169.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.615	55.88	74.0	18.12	Peak	270.00	200	Horizontal	Pass
1**	5411.407	42.86	54.0	11.14	AV	270.00	200	Horizontal	Pass
2	5460.000	54.65	74.0	19.35	Peak	207.00	100	Horizontal	Pass
2**	5460.000	46.88	54.0	7.12	AV	207.00	100	Horizontal	Pass
3	5467.850	57.09	68.2	11.11	Peak	360.00	200	Horizontal	Pass
3**	5468.837	46.89	--	--	AV	360.00	200	Horizontal	N/A
4	5470.000	53.77	68.2	14.43	Peak	267.00	200	Horizontal	Pass
4**	5470.000	44.83	--	--	AV	267.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.83	68.2	11.37	Peak	291.00	300	Horizontal	Pass
2	5775.907	55.02	68.2	13.18	Peak	232.00	100	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	5643.973	57.34	68.2	10.86	Peak	16.00	100	Horizontal	Pass
2	5650.000	54.43	68.2	13.77	Peak	16.00	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	5725.000	53.35	68.2	14.85	Peak	6.00	200	Horizontal	Pass
2	5941.972	56.26	68.2	11.94	Peak	261.00	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	5643.743	60.16	68.2	8.04	Peak	18.00	300	Horizontal	Pass
2	5650.000	55.89	68.2	12.31	Peak	18.00	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	5725.000	54.98	68.2	13.22	Peak	265.00	300	Horizontal	Pass
2	5727.298	61.54	68.2	6.66	Peak	310.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.264	61.02	68.2	7.18	Peak	122.00	100	Horizontal	Pass
2	5650.000	55.89	68.2	12.31	Peak	122.00	100	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	5725.000	56.52	68.2	11.68	Peak	116.00	100	Horizontal	Pass
2	5729.908	61.69	68.2	6.51	Peak	193.00	300	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	5642.378	61.46	68.2	6.74	Peak	73.00	300	Horizontal	Pass
2	5650.000	53.7	68.2	14.50	Peak	73.00	300	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	5725.000	56.05	68.2	12.15	Peak	310.00	300	Horizontal	Pass
2	5728.224	63.1	68.2	5.10	Peak	63.00	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	5642.819	61.23	68.2	6.97	Peak	344.00	200	Horizontal	Pass
2	5650.000	55.93	68.2	12.27	Peak	344.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.88	68.2	12.32	Peak	270.00	200	Horizontal	Pass
2	5727.892	63.12	68.2	5.08	Peak	208.00	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	5643.275	62.2	68.2	6.00	Peak	326.00	300	Horizontal	Pass
2	5650.000	56.25	68.2	11.95	Peak	326.00	300	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.6	68.2	12.60	Peak	227.00	200	Horizontal	Pass
2	5729.008	62.82	68.2	5.38	Peak	150.00	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	5642.767	61.43	68.2	6.77	Peak	71.00	200	Horizontal	Pass
2	5650.000	56.42	68.2	11.78	Peak	71.00	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	5725.000	55.87	68.2	12.33	Peak	231.00	100	Horizontal	Pass
2	5729.890	61.35	68.2	6.85	Peak	308.00	200	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	5643.465	60.36	68.2	7.84	Peak	283.00	100	Horizontal	Pass
2	5650.000	55.18	68.2	13.02	Peak	283.00	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	5725.000	53.49	68.2	14.71	Peak	166.00	200	Horizontal	Pass
2	5729.119	62.79	68.2	5.41	Peak	360.00	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	5644.416	58.93	68.2	9.27	Peak	288.00	300	Horizontal	Pass
2	5650.000	53.36	68.2	14.84	Peak	288.00	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	5725.000	54.66	68.2	13.54	Peak	24.00	300	Horizontal	Pass
2	5727.066	62.29	68.2	5.91	Peak	346.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ24C0136-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ24C0136-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ24C0136-AI.PDF”.

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--END OF REPORT--