

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: Box
Model Name: SEID20 (refer to section 2.3)
Brand Name: N/A
FCC ID: 2AOVU-SEID20
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Jan. 30, 2026
Test Date: Feb. 26, 2026 - Mar. 10, 2026
Date of Issue: Apr. 02, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 02, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☒ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No. 55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong Province, 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	Box
Model Name Under Test	SEID20
Series Model Name	SN6BTES-W, SN6BTExXX (X=A~Z)
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in Marketing. (this information provided by the applicant)
Hardware Version	SMB.436.05
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☒ Mobile ☐ Portable ☐ Fix Location	
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: 63.77 mW U-NII-2A: 60.64 mW U-NII-2C: 60.52 mW U-NII-3: 60.59 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	ANTA ANTB	PCB Antenna
Antenna Gain	ANTA	U-NII-1: 5150 MHz to 5250 MHz: 4.39 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.51 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.68 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.31 dBi
	ANTB	U-NII-1: 5150 MHz to 5250 MHz: 3.41 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.53 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.26 dBi
Total directional gain	For power spectral density	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.92 dBi U-NII-2A: 5250 MHz to 5350 MHz: 8.15 dBi

	(PSD) measurements	U-NII-2C: 5470 MHz to 5725 MHz: 8.62 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.81 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.93 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.15 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.61 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.81 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.92 dBi U-NII-2A: 5250 MHz to 5350 MHz: 8.15 dBi U-NII-2C: 5470 MHz to 5725 MHz: 8.62 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.81 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.93 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.15 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.61 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.81 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
About the Product		The equipment is Box, intended for used with information technology equipment.

Mode	Antenna		
	ANTA	ANTB	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

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

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

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	122	5610
52	5260	102	5510	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 C63.10-2020	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note 1}
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	51% to 59%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.7℃ to +26.5℃
Working Voltage of the EUT	NV (Normal Voltage)	5 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2024.05.07	2026.05.06
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.04.16	2026.04.15
Filtering unit	balun	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.04.01	2026.03.31
LISN	SCHWARZBECK MESS- ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

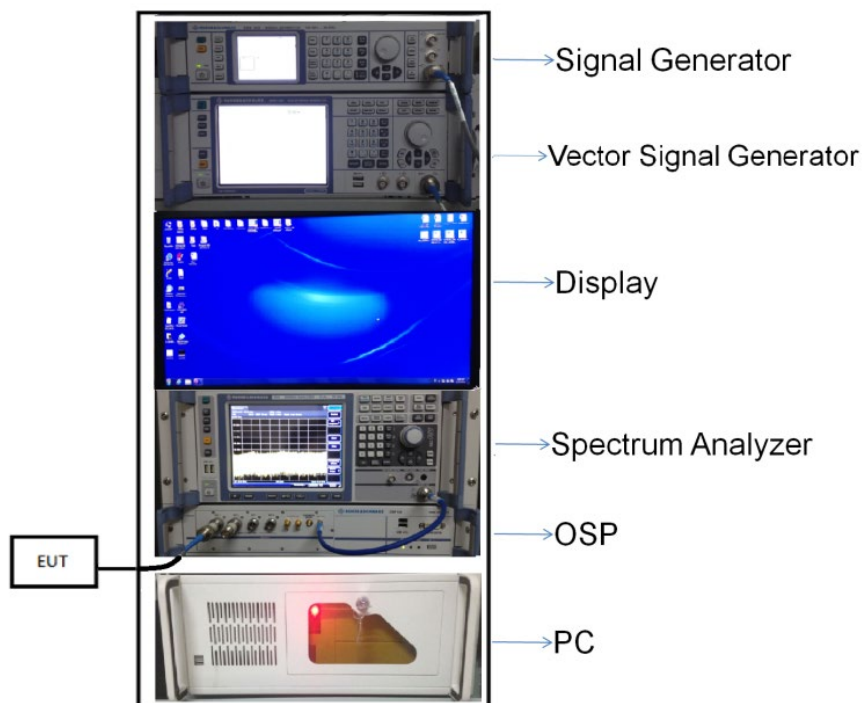
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

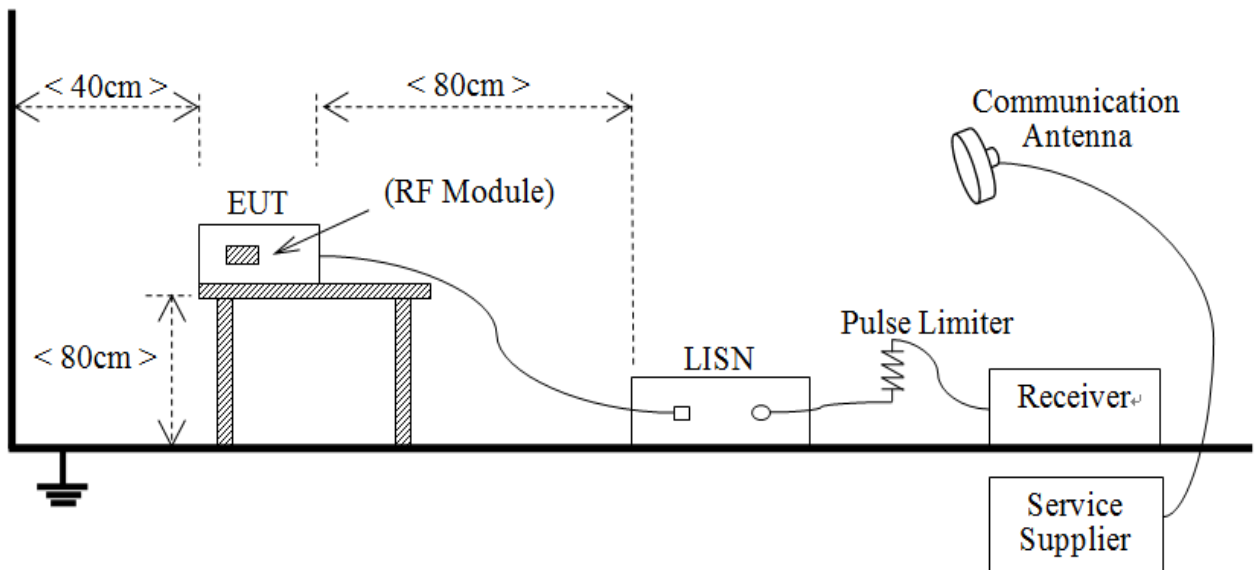
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



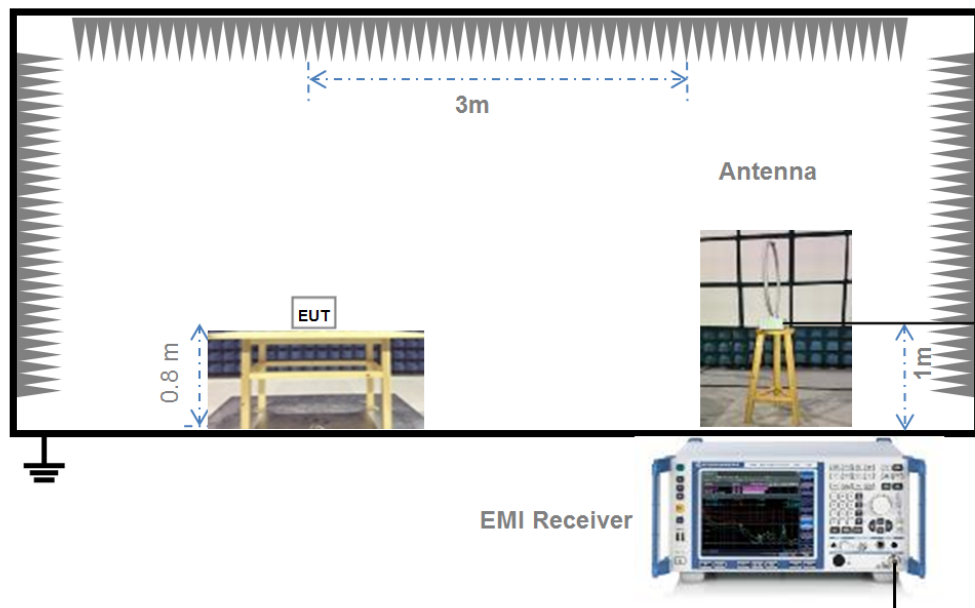
(Diagram 1)

4.5.2 For AC Power Supply Port Test



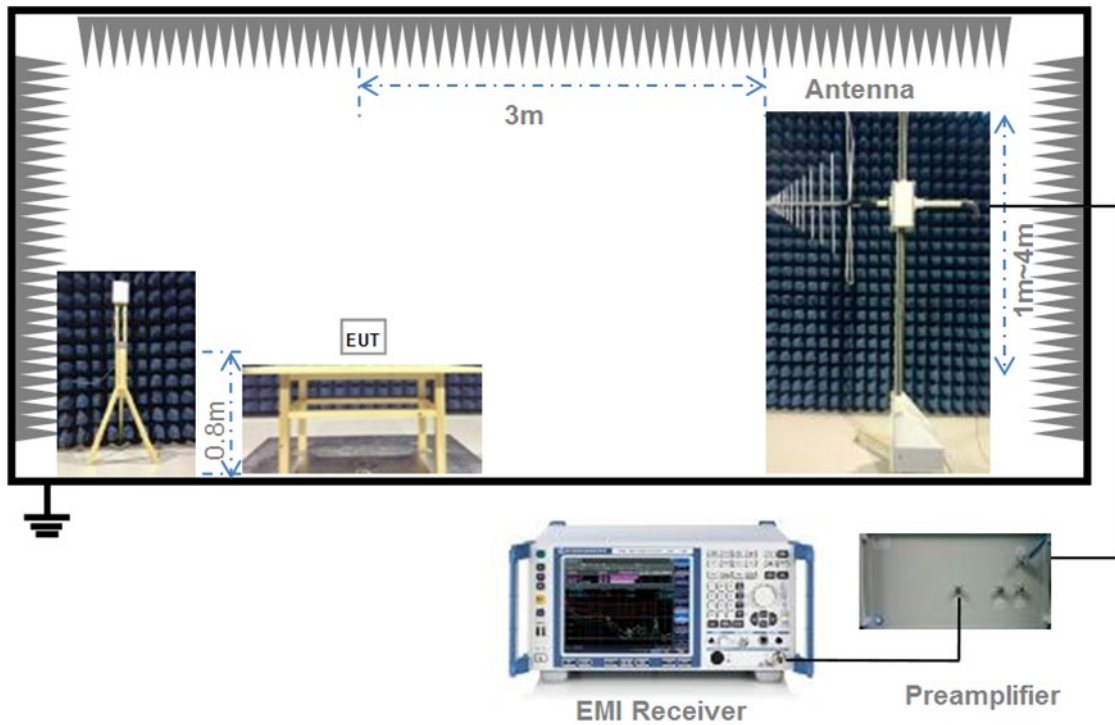
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



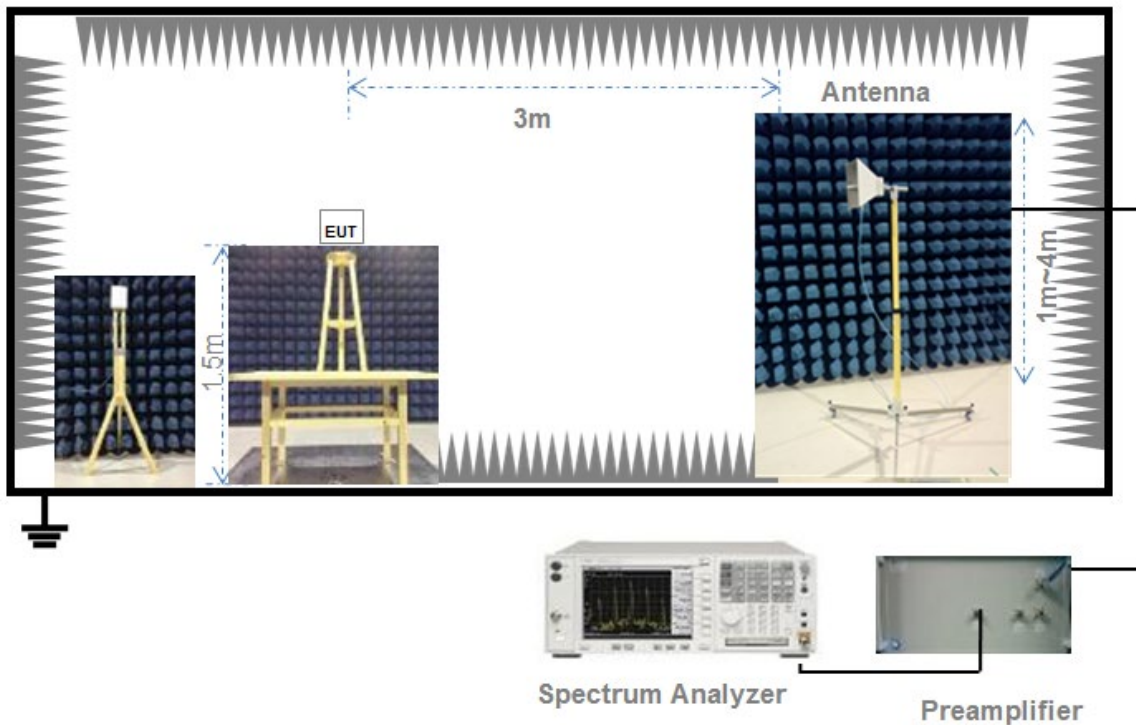
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).

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

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

e) Compare the resultant electric field strength level to the applicable limit.

f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW $\geq 3 \times$ RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

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

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

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

If continuous transmission of the EUT (i.e., duty cycle ≥ 98 percent) cannot be achieved and the duty

cycle is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is

greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

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

Radiated spurious emission test

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

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	5.48	5.58	98.26%	0.08
11n(HT20)/11ac(VHT20)	5.38	5.48	98.23%	0.08
11n(HT40)/11ac(VHT40)	5.13	5.27	97.46%	0.11
11ac(VHT80)	4.74	4.85	97.75%	0.10
11ax(HE20)	4.63	4.73	97.82%	0.10
11ax(HE40)	4.62	4.73	97.57%	0.11
11ax(HE80)	4.40	4.52	97.43%	0.11

Test DataConducted PowerANTA

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.91	24.60	250	Pass
11a	CH44	13.97	24.95	250	Pass
11a	CH48	13.78	23.88	250	Pass
11n(HT20)	CH36	14.94	31.19	250	Pass
11n(HT20)	CH44	14.88	30.76	250	Pass
11n(HT20)	CH48	13.85	24.27	250	Pass
11n(HT40)	CH38	14.41	27.61	250	Pass
11n(HT40)	CH46	14.62	28.97	250	Pass
11ac(VHT20)	CH36	13.94	24.77	250	Pass
11ac(VHT20)	CH44	13.88	24.43	250	Pass
11ac(VHT20)	CH48	13.86	24.32	250	Pass
11ac(VHT40)	CH38	13.45	22.13	250	Pass
11ac(VHT40)	CH46	14.66	29.24	250	Pass
11ac(VHT80)	CH42	14.79	30.13	250	Pass
11ax(HE20)(SU)	CH36	13.95	24.83	250	Pass
11ax(HE20)(SU)	CH44	13.76	23.77	250	Pass
11ax(HE20)(SU)	CH48	13.86	24.32	250	Pass
11ax(HE40)(SU)	CH38	14.43	27.73	250	Pass
11ax(HE40)(SU)	CH46	14.58	28.71	250	Pass
11ax(HE80)(SU)	CH42	14.82	30.34	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.64	29.11	250	Pass
11a	CH60	13.81	24.04	250	Pass
11a	CH64	13.41	21.93	250	Pass
11n(HT20)	CH52	14.55	28.51	250	Pass
11n(HT20)	CH60	13.86	24.32	250	Pass
11n(HT20)	CH64	13.47	22.23	250	Pass
11n(HT40)	CH54	14.67	29.31	250	Pass
11n(HT40)	CH62	14.20	26.30	250	Pass
11ac(VHT20)	CH52	14.56	28.58	250	Pass
11ac(VHT20)	CH60	13.87	24.38	250	Pass
11ac(VHT20)	CH64	13.48	22.28	250	Pass
11ac(VHT40)	CH54	14.74	29.79	250	Pass
11ac(VHT40)	CH62	14.27	26.73	250	Pass
11ac(VHT80)	CH58	14.36	27.29	250	Pass
11ax(HE20)(SU)	CH52	14.60	28.84	250	Pass
11ax(HE20)(SU)	CH60	13.91	24.60	250	Pass
11ax(HE20)(SU)	CH64	13.53	22.54	250	Pass
11ax(HE40)(SU)	CH54	14.51	28.25	250	Pass
11ax(HE40)(SU)	CH62	14.04	25.35	250	Pass
11ax(HE80)(SU)	CH58	14.23	26.49	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.69	23.39	250	Pass
11a	CH116	14.50	28.18	250	Pass
11a	CH140	14.17	26.12	250	Pass
11n(HT20)	CH100	13.82	24.10	250	Pass
11n(HT20)	CH116	14.49	28.12	250	Pass
11n(HT20)	CH140	14.13	25.88	250	Pass
11n(HT40)	CH102	13.86	24.32	250	Pass
11n(HT40)	CH118	14.42	27.67	250	Pass
11n(HT40)	CH134	14.32	27.04	250	Pass
11ac(VHT20)	CH100	13.77	23.82	250	Pass
11ac(VHT20)	CH116	14.46	27.93	250	Pass
11ac(VHT20)	CH140	14.07	25.53	250	Pass
11ac(VHT40)	CH102	13.89	24.49	250	Pass
11ac(VHT40)	CH118	14.48	28.05	250	Pass
11ac(VHT40)	CH134	14.42	27.67	250	Pass
11ac(VHT80)	CH106	14.46	27.93	250	Pass
11ac(VHT80)	CH122	14.68	29.38	250	Pass
11ax(HE20)(SU)	CH100	13.72	23.55	250	Pass
11ax(HE20)(SU)	CH116	14.28	26.79	250	Pass
11ax(HE20)(SU)	CH140	14.40	27.54	250	Pass
11ax(HE40)(SU)	CH102	13.86	24.32	250	Pass
11ax(HE40)(SU)	CH118	14.32	27.04	250	Pass
11ax(HE40)(SU)	CH134	14.32	27.04	250	Pass
11ax(HE80)(SU)	CH106	14.48	28.05	250	Pass
11ax(HE80)(SU)	CH122	14.37	27.35	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.63	29.04	1000	Pass
11a	CH157	14.89	30.83	1000	Pass
11a	CH165	14.58	28.71	1000	Pass
11n(HT20)	CH149	14.45	27.86	1000	Pass
11n(HT20)	CH157	14.70	29.51	1000	Pass
11n(HT20)	CH165	14.35	27.23	1000	Pass
11n(HT40)	CH151	14.10	25.70	1000	Pass
11n(HT40)	CH159	13.97	24.95	1000	Pass
11ac(VHT20)	CH149	14.44	27.80	1000	Pass
11ac(VHT20)	CH157	14.72	29.65	1000	Pass
11ac(VHT20)	CH165	14.32	27.04	1000	Pass
11ac(VHT40)	CH151	14.15	26.00	1000	Pass
11ac(VHT40)	CH159	14.02	25.23	1000	Pass
11ac(VHT80)	CH155	14.25	26.61	1000	Pass
11ax(HE20)(SU)	CH149	14.28	26.79	1000	Pass
11ax(HE20)(SU)	CH157	14.51	28.25	1000	Pass
11ax(HE20)(SU)	CH165	14.17	26.12	1000	Pass
11ax(HE40)(SU)	CH151	14.04	25.35	1000	Pass
11ax(HE40)(SU)	CH159	14.96	31.33	1000	Pass
11ax(HE80)(SU)	CH155	14.33	27.10	1000	Pass

ANTB

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.30	21.38	250	Pass
11a	CH44	13.95	24.83	250	Pass
11a	CH48	13.75	23.71	250	Pass
11n(HT20)	CH36	14.08	25.59	250	Pass
11n(HT20)	CH44	14.84	30.48	250	Pass
11n(HT20)	CH48	14.62	28.97	250	Pass
11n(HT40)	CH38	14.18	26.18	250	Pass
11n(HT40)	CH46	14.74	29.79	250	Pass
11ac(VHT20)	CH36	14.06	25.47	250	Pass
11ac(VHT20)	CH44	13.84	24.21	250	Pass
11ac(VHT20)	CH48	13.64	23.12	250	Pass
11ac(VHT40)	CH38	14.25	26.61	250	Pass
11ac(VHT40)	CH46	14.82	30.34	250	Pass
11ac(VHT80)	CH42	14.88	30.76	250	Pass
11ax(HE20)(SU)	CH36	13.87	24.38	250	Pass
11ax(HE20)(SU)	CH44	13.72	23.55	250	Pass
11ax(HE20)(SU)	CH48	14.51	28.25	250	Pass
11ax(HE40)(SU)	CH38	14.16	26.06	250	Pass
11ax(HE40)(SU)	CH46	14.71	29.58	250	Pass
11ax(HE80)(SU)	CH42	14.90	30.90	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.74	29.79	250	Pass
11a	CH60	14.59	28.77	250	Pass
11a	CH64	14.56	28.58	250	Pass
11n(HT20)	CH52	14.69	29.44	250	Pass
11n(HT20)	CH60	14.53	28.38	250	Pass
11n(HT20)	CH64	14.48	28.05	250	Pass
11n(HT40)	CH54	14.64	29.11	250	Pass
11n(HT40)	CH62	14.41	27.61	250	Pass
11ac(VHT20)	CH52	14.63	29.04	250	Pass
11ac(VHT20)	CH60	14.49	28.12	250	Pass
11ac(VHT20)	CH64	14.45	27.86	250	Pass
11ac(VHT40)	CH54	14.67	29.31	250	Pass
11ac(VHT40)	CH62	14.44	27.80	250	Pass
11ac(VHT80)	CH58	14.33	27.10	250	Pass
11ax(HE20)(SU)	CH52	14.47	27.99	250	Pass
11ax(HE20)(SU)	CH60	14.34	27.16	250	Pass
11ax(HE20)(SU)	CH64	14.29	26.85	250	Pass
11ax(HE40)(SU)	CH54	14.56	28.58	250	Pass
11ax(HE40)(SU)	CH62	14.33	27.10	250	Pass
11ax(HE80)(SU)	CH58	14.73	29.72	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.40	27.54	250	Pass
11a	CH116	13.89	24.49	250	Pass
11a	CH140	14.37	27.35	250	Pass
11n(HT20)	CH100	14.31	26.98	250	Pass
11n(HT20)	CH116	14.96	31.33	250	Pass
11n(HT20)	CH140	14.27	26.73	250	Pass
11n(HT40)	CH102	14.49	28.12	250	Pass
11n(HT40)	CH118	14.20	26.30	250	Pass
11n(HT40)	CH134	14.99	31.55	250	Pass
11ac(VHT20)	CH100	14.28	26.79	250	Pass
11ac(VHT20)	CH116	14.96	31.33	250	Pass
11ac(VHT20)	CH140	14.26	26.67	250	Pass
11ac(VHT40)	CH102	14.51	28.25	250	Pass
11ac(VHT40)	CH118	14.23	26.49	250	Pass
11ac(VHT40)	CH134	13.90	24.55	250	Pass
11ac(VHT80)	CH106	14.69	29.44	250	Pass
11ac(VHT80)	CH122	14.01	25.18	250	Pass
11ax(HE20)(SU)	CH100	14.14	25.94	250	Pass
11ax(HE20)(SU)	CH116	14.76	29.92	250	Pass
11ax(HE20)(SU)	CH140	14.09	25.64	250	Pass
11ax(HE40)(SU)	CH102	14.41	27.61	250	Pass
11ax(HE40)(SU)	CH118	14.11	25.76	250	Pass
11ax(HE40)(SU)	CH134	14.90	30.90	250	Pass
11ax(HE80)(SU)	CH106	14.69	29.44	250	Pass
11ax(HE80)(SU)	CH122	14.03	25.29	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.30	26.92	1000	Pass
11a	CH157	14.58	28.71	1000	Pass
11a	CH165	14.82	30.34	1000	Pass
11n(HT20)	CH149	14.26	26.67	1000	Pass
11n(HT20)	CH157	14.50	28.18	1000	Pass
11n(HT20)	CH165	14.71	29.58	1000	Pass
11n(HT40)	CH151	14.80	30.20	1000	Pass
11n(HT40)	CH159	14.46	27.93	1000	Pass
11ac(VHT20)	CH149	14.27	26.73	1000	Pass
11ac(VHT20)	CH157	14.49	28.12	1000	Pass
11ac(VHT20)	CH165	14.72	29.65	1000	Pass
11ac(VHT40)	CH151	14.90	30.90	1000	Pass
11ac(VHT40)	CH159	14.50	28.18	1000	Pass
11ac(VHT80)	CH155	14.21	26.36	1000	Pass
11ax(HE20)(SU)	CH149	14.08	25.59	1000	Pass
11ax(HE20)(SU)	CH157	14.34	27.16	1000	Pass
11ax(HE20)(SU)	CH165	14.57	28.64	1000	Pass
11ax(HE40)(SU)	CH151	14.81	30.27	1000	Pass
11ax(HE40)(SU)	CH159	14.41	27.61	1000	Pass
11ax(HE80)(SU)	CH155	14.21	26.36	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.70	58.91	202.30	Pass
11a	CH44	18.05	63.77	202.30	Pass
11a	CH48	17.38	54.68	202.30	Pass
11n(HT20)	CH36	17.62	57.80	202	Pass
11n(HT20)	CH44	17.95	62.34	202	Pass
11n(HT20)	CH48	17.34	54.20	202	Pass
11n(HT40)	CH38	17.42	55.19	202	Pass
11n(HT40)	CH46	17.80	60.29	202	Pass
11ac(VHT20)	CH36	17.61	57.68	202	Pass
11ac(VHT20)	CH44	17.95	62.34	202	Pass
11ac(VHT20)	CH48	17.36	54.39	202	Pass
11ac(VHT40)	CH38	17.47	55.89	202	Pass
11ac(VHT40)	CH46	17.86	61.14	202	Pass
11ac(VHT80)	CH42	17.94	62.29	202	Pass
11ax(HE20)(SU)	CH36	18.02	63.33	202	Pass
11ax(HE20)(SU)	CH44	17.85	60.90	202	Pass
11ax(HE20)(SU)	CH48	17.30	53.74	202	Pass
11ax(HE40)(SU)	CH38	17.41	55.13	202	Pass
11ax(HE40)(SU)	CH46	17.76	59.74	202	Pass
11ax(HE80)(SU)	CH42	17.98	62.85	202	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.78	59.93	152.41	Pass
11a	CH60	17.30	53.75	152.41	Pass
11a	CH64	17.11	51.40	152.41	Pass
11n(HT20)	CH52	17.71	59.00	250	Pass
11n(HT20)	CH60	17.30	53.65	250	Pass
11n(HT20)	CH64	17.09	51.19	250	Pass
11n(HT40)	CH54	17.78	59.94	250	Pass
11n(HT40)	CH62	17.43	55.32	250	Pass
11ac(VHT20)	CH52	17.68	58.65	250	Pass
11ac(VHT20)	CH60	17.28	53.44	250	Pass
11ac(VHT20)	CH64	17.08	51.05	250	Pass
11ac(VHT40)	CH54	17.83	60.64	250	Pass
11ac(VHT40)	CH62	17.48	55.95	250	Pass
11ac(VHT80)	CH58	17.45	55.64	250	Pass
11ax(HE20)(SU)	CH52	17.64	58.09	250	Pass
11ax(HE20)(SU)	CH60	17.24	52.92	250	Pass
11ax(HE20)(SU)	CH64	17.03	50.49	250	Pass
11ax(HE40)(SU)	CH54	17.65	58.24	250	Pass
11ax(HE40)(SU)	CH62	17.30	53.76	250	Pass
11ax(HE80)(SU)	CH58	17.61	57.68	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.15	51.83	136.77	Pass
11a	CH116	17.29	53.61	136.77	Pass
11a	CH140	17.36	54.42	136.77	Pass
11n(HT20)	CH100	17.16	52.00	250	Pass
11n(HT20)	CH116	17.82	60.52	250	Pass
11n(HT20)	CH140	17.29	53.56	250	Pass
11n(HT40)	CH102	17.31	53.81	250	Pass
11n(HT40)	CH118	17.43	55.38	250	Pass
11n(HT40)	CH134	17.79	60.12	250	Pass
11ac(VHT20)	CH100	17.12	51.53	250	Pass
11ac(VHT20)	CH116	17.81	60.33	250	Pass
11ac(VHT20)	CH140	17.25	53.14	250	Pass
11ac(VHT40)	CH102	17.33	54.12	250	Pass
11ac(VHT40)	CH118	17.48	55.96	250	Pass
11ac(VHT40)	CH134	17.29	53.58	250	Pass
11ac(VHT80)	CH106	17.69	58.69	250	Pass
11ac(VHT80)	CH122	17.47	55.81	250	Pass
11ax(HE20)(SU)	CH100	17.04	50.59	250	Pass
11ax(HE20)(SU)	CH116	17.63	57.98	250	Pass
11ax(HE20)(SU)	CH140	17.35	54.37	250	Pass
11ax(HE40)(SU)	CH102	17.26	53.22	250	Pass
11ax(HE40)(SU)	CH118	17.33	54.12	250	Pass
11ax(HE40)(SU)	CH134	17.74	59.39	250	Pass
11ax(HE80)(SU)	CH106	17.71	59.01	250	Pass
11ax(HE80)(SU)	CH122	17.33	54.03	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.55	56.95	659.17	Pass
11a	CH157	17.82	60.59	659.17	Pass
11a	CH165	17.79	60.09	659.17	Pass
11n(HT20)	CH149	17.44	55.51	1000	Pass
11n(HT20)	CH157	17.69	58.74	1000	Pass
11n(HT20)	CH165	17.62	57.83	1000	Pass
11n(HT40)	CH151	17.59	57.36	1000	Pass
11n(HT40)	CH159	17.34	54.25	1000	Pass
11ac(VHT20)	CH149	17.44	55.51	1000	Pass
11ac(VHT20)	CH157	17.69	58.81	1000	Pass
11ac(VHT20)	CH165	17.61	57.71	1000	Pass
11ac(VHT40)	CH151	17.66	58.39	1000	Pass
11ac(VHT40)	CH159	17.39	54.81	1000	Pass
11ac(VHT80)	CH155	17.34	54.19	1000	Pass
11ax(HE20)(SU)	CH149	17.29	53.54	1000	Pass
11ax(HE20)(SU)	CH157	17.53	56.65	1000	Pass
11ax(HE20)(SU)	CH165	17.48	55.98	1000	Pass
11ax(HE40)(SU)	CH151	17.56	57.01	1000	Pass
11ax(HE40)(SU)	CH159	17.81	60.41	1000	Pass
11ax(HE80)(SU)	CH155	17.39	54.87	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26020171-602 Data Part 1.pdf".

Test Data

ANTA

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	36.68	17.41
11a	CH44	21.69	16.64
11a	CH48	21.58	16.84
11n(HT20)	CH36	37.40	18.35
11n(HT20)	CH44	21.65	17.74
11n(HT20)	CH48	22.37	17.94
11n(HT40)	CH38	49.40	36.61
11n(HT40)	CH46	40.77	36.13
11ac(VHT20)	CH36	35.14	18.39
11ac(VHT20)	CH44	22.01	17.74
11ac(VHT20)	CH48	22.01	17.93
11ac(VHT40)	CH38	48.19	36.64
11ac(VHT40)	CH46	40.61	36.16
11ac(VHT80)	CH42	87.36	75.78
11ax(HE20)(SU)	CH36	31.88	19.33
11ax(HE20)(SU)	CH44	21.87	18.93
11ax(HE20)(SU)	CH48	22.36	19.19
11ax(HE40)(SU)	CH38	41.41	38.05
11ax(HE40)(SU)	CH46	40.74	37.60
11ax(HE80)(SU)	CH42	82.79	77.54

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.50	16.62
11a	CH60	21.56	16.83
11a	CH64	21.56	16.82
11n(HT20)	CH52	21.60	17.69
11n(HT20)	CH60	22.12	17.94
11n(HT20)	CH64	21.95	17.92
11n(HT40)	CH54	42.67	36.11
11n(HT40)	CH62	42.20	36.47
11ac(VHT20)	CH52	21.58	17.69
11ac(VHT20)	CH60	22.01	17.95
11ac(VHT20)	CH64	21.80	17.94
11ac(VHT40)	CH54	40.61	36.12
11ac(VHT40)	CH62	40.58	36.44
11ac(VHT80)	CH58	80.66	75.54
11ax(HE20)(SU)	CH52	21.78	18.91
11ax(HE20)(SU)	CH60	22.45	19.13
11ax(HE20)(SU)	CH64	22.22	19.17
11ax(HE40)(SU)	CH54	40.85	37.63
11ax(HE40)(SU)	CH62	40.93	37.92
11ax(HE80)(SU)	CH58	82.47	77.49

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.51	16.81
11a	CH116	35.66	17.29
11a	CH140	25.83	17.02
11n(HT20)	CH100	22.05	17.95
11n(HT20)	CH116	22.19	18.11
11n(HT20)	CH140	24.73	18.07
11n(HT40)	CH102	42.89	36.43
11n(HT40)	CH118	78.33	36.75
11n(HT40)	CH134	70.76	36.78
11ac(VHT20)	CH100	21.96	17.95
11ac(VHT20)	CH116	34.91	18.15
11ac(VHT20)	CH140	25.26	18.08
11ac(VHT40)	CH102	40.94	36.48
11ac(VHT40)	CH118	77.77	36.80
11ac(VHT40)	CH134	81.14	36.81
11ac(VHT80)	CH106	87.95	75.14
11ac(VHT80)	CH122	147.50	76.71
11ax(HE20)(SU)	CH100	22.32	19.14
11ax(HE20)(SU)	CH116	34.04	19.31
11ax(HE20)(SU)	CH140	22.85	18.91
11ax(HE40)(SU)	CH102	41.31	37.94
11ax(HE40)(SU)	CH118	65.82	38.16
11ax(HE40)(SU)	CH134	56.75	38.30
11ax(HE80)(SU)	CH106	82.22	76.85
11ax(HE80)(SU)	CH122	82.39	77.13

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.04	16.51
11a	CH157	21.08	16.49
11a	CH165	21.54	16.50
11n(HT20)	CH149	21.58	17.62
11n(HT20)	CH157	21.40	17.61
11n(HT20)	CH165	21.36	17.59
11n(HT40)	CH151	40.10	35.97
11n(HT40)	CH159	40.15	35.93
11ac(VHT20)	CH149	21.47	17.62
11ac(VHT20)	CH157	22.78	17.61
11ac(VHT20)	CH165	21.54	17.60
11ac(VHT40)	CH151	40.19	35.98
11ac(VHT40)	CH159	40.12	36.00
11ac(VHT80)	CH155	82.47	75.12
11ax(HE20)(SU)	CH149	21.61	18.84
11ax(HE20)(SU)	CH157	21.74	18.79
11ax(HE20)(SU)	CH165	21.69	18.81
11ax(HE40)(SU)	CH151	40.67	37.45
11ax(HE40)(SU)	CH159	40.49	37.36
11ax(HE80)(SU)	CH155	82.74	77.03

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U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	21.23	16.61
11a	CH44	21.28	16.60
11a	CH48	21.37	16.58
11n(HT20)	CH36	21.44	17.67
11n(HT20)	CH44	21.62	17.70
11n(HT20)	CH48	21.60	17.69
11n(HT40)	CH38	40.56	36.15
11n(HT40)	CH46	40.66	36.17
11ac(VHT20)	CH36	21.61	17.69
11ac(VHT20)	CH44	22.04	17.68
11ac(VHT20)	CH48	21.75	17.70
11ac(VHT40)	CH38	40.82	36.16
11ac(VHT40)	CH46	41.07	36.15
11ac(VHT80)	CH42	81.35	75.11
11ax(HE20)(SU)	CH36	21.85	18.92
11ax(HE20)(SU)	CH44	21.91	18.91
11ax(HE20)(SU)	CH48	22.01	18.89
11ax(HE40)(SU)	CH38	40.87	37.62
11ax(HE40)(SU)	CH46	41.11	37.63
11ax(HE80)(SU)	CH42	82.38	76.93

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.55	16.59
11a	CH60	21.20	16.58
11a	CH64	21.29	16.59
11n(HT20)	CH52	21.53	17.70
11n(HT20)	CH60	21.75	17.68
11n(HT20)	CH64	21.69	17.68
11n(HT40)	CH54	41.24	36.15
11n(HT40)	CH62	47.00	36.15
11ac(VHT20)	CH52	21.84	17.68
11ac(VHT20)	CH60	21.83	17.69
11ac(VHT20)	CH64	21.63	17.69
11ac(VHT40)	CH54	40.73	36.18
11ac(VHT40)	CH62	40.74	36.16
11ac(VHT80)	CH58	82.10	75.17
11ax(HE20)(SU)	CH52	21.88	18.88
11ax(HE20)(SU)	CH60	21.87	18.91
11ax(HE20)(SU)	CH64	22.08	18.91
11ax(HE40)(SU)	CH54	40.94	37.61
11ax(HE40)(SU)	CH62	41.53	37.62
11ax(HE80)(SU)	CH58	82.22	76.73

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	24.32	16.77
11a	CH116	21.28	17.95
11a	CH140	21.63	16.61
11n(HT20)	CH100	26.50	17.85
11n(HT20)	CH116	21.58	19.36
11n(HT20)	CH140	21.83	17.71
11n(HT40)	CH102	41.90	36.45
11n(HT40)	CH118	73.17	36.92
11n(HT40)	CH134	41.86	36.21
11ac(VHT20)	CH100	26.83	17.84
11ac(VHT20)	CH116	21.67	19.35
11ac(VHT20)	CH140	21.64	17.70
11ac(VHT40)	CH102	40.54	36.45
11ac(VHT40)	CH118	40.54	36.87
11ac(VHT40)	CH134	40.69	36.22
11ac(VHT80)	CH106	81.82	75.96
11ac(VHT80)	CH122	81.15	76.27
11ax(HE20)(SU)	CH100	25.71	18.98
11ax(HE20)(SU)	CH116	21.72	19.38
11ax(HE20)(SU)	CH140	22.13	18.93
11ax(HE40)(SU)	CH102	54.22	37.80
11ax(HE40)(SU)	CH118	40.70	37.96
11ax(HE40)(SU)	CH134	41.06	37.64
11ax(HE80)(SU)	CH106	115.80	77.43
11ax(HE80)(SU)	CH122	82.94	77.96

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.29	16.62
11a	CH157	20.91	16.49
11a	CH165	23.08	16.51
11n(HT20)	CH149	21.81	17.72
11n(HT20)	CH157	21.49	17.60
11n(HT20)	CH165	22.22	17.61
11n(HT40)	CH151	42.52	36.18
11n(HT40)	CH159	40.12	35.95
11ac(VHT20)	CH149	21.76	17.71
11ac(VHT20)	CH157	21.28	17.59
11ac(VHT20)	CH165	21.30	17.62
11ac(VHT40)	CH151	40.73	36.16
11ac(VHT40)	CH159	40.41	35.97
11ac(VHT80)	CH155	81.76	75.23
11ax(HE20)(SU)	CH149	22.01	18.90
11ax(HE20)(SU)	CH157	21.34	18.83
11ax(HE20)(SU)	CH165	21.42	18.83
11ax(HE40)(SU)	CH151	40.84	37.66
11ax(HE40)(SU)	CH159	40.63	37.33
11ax(HE80)(SU)	CH155	82.79	77.08

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: Ti-EE26020171-602Data Part 2.pdf”.

Test Data

ANTA

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.40	500.00	Pass
11a	CH157	16.40	500.00	Pass
11a	CH165	16.40	500.00	Pass
11n(HT20)	CH149	17.70	500.00	Pass
11n(HT20)	CH157	17.60	500.00	Pass
11n(HT20)	CH165	17.60	500.00	Pass
11n(HT40)	CH151	35.80	500.00	Pass
11n(HT40)	CH159	36.00	500.00	Pass
11ac(VHT20)	CH149	17.60	500.00	Pass
11ac(VHT20)	CH157	17.60	500.00	Pass
11ac(VHT20)	CH165	17.60	500.00	Pass
11ac(VHT40)	CH151	36.40	500.00	Pass
11ac(VHT40)	CH159	36.00	500.00	Pass
11ac(VHT80)	CH155	76.40	500.00	Pass
11ax(HE20)(SU)	CH149	18.70	500.00	Pass
11ax(HE20)(SU)	CH157	18.80	500.00	Pass
11ax(HE20)(SU)	CH165	18.70	500.00	Pass
11ax(HE40)(SU)	CH151	36.80	500.00	Pass
11ax(HE40)(SU)	CH159	37.60	500.00	Pass
11ax(HE80)(SU)	CH155	77.20	500.00	Pass

ANTB

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.50	500.00	Pass
11a	CH157	16.40	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n(HT20)	CH149	17.90	500.00	Pass
11n(HT20)	CH157	17.70	500.00	Pass
11n(HT20)	CH165	17.80	500.00	Pass
11n(HT40)	CH151	36.80	500.00	Pass
11n(HT40)	CH159	36.20	500.00	Pass
11ac(VHT20)	CH149	17.80	500.00	Pass
11ac(VHT20)	CH157	17.60	500.00	Pass
11ac(VHT20)	CH165	17.80	500.00	Pass
11ac(VHT40)	CH151	36.80	500.00	Pass
11ac(VHT40)	CH159	36.20	500.00	Pass
11ac(VHT80)	CH155	76.40	500.00	Pass
11ax(HE20)(SU)	CH149	18.90	500.00	Pass
11ax(HE20)(SU)	CH157	18.80	500.00	Pass
11ax(HE20)(SU)	CH165	18.70	500.00	Pass
11ax(HE40)(SU)	CH151	38.00	500.00	Pass
11ax(HE40)(SU)	CH159	37.40	500.00	Pass
11ax(HE80)(SU)	CH155	77.60	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: Ti-EE26020171-602 Data Part 3.pdf”.

Test Data

ANTA

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	2.27	11.00	Pass
11a	CH44	2.56	11.00	Pass
11a	CH48	2.24	11.00	Pass
11n(HT20)	CH36	3.39	11.00	Pass
11n(HT20)	CH44	2.29	11.00	Pass
11n(HT20)	CH48	2.47	11.00	Pass
11n(HT40)	CH38	0.71	11.00	Pass
11n(HT40)	CH46	0.16	11.00	Pass
11ac(VHT20)	CH36	2.44	11.00	Pass
11ac(VHT20)	CH44	2.25	11.00	Pass
11ac(VHT20)	CH48	2.37	11.00	Pass
11ac(VHT40)	CH38	0.70	11.00	Pass
11ac(VHT40)	CH46	0.30	11.00	Pass
11ac(VHT80)	CH42	-0.77	11.00	Pass
11ax(HE20)(SU)	CH36	2.06	11.00	Pass
11ax(HE20)(SU)	CH44	2.10	11.00	Pass
11ax(HE20)(SU)	CH48	2.05	11.00	Pass
11ax(HE40)(SU)	CH38	0.33	11.00	Pass
11ax(HE40)(SU)	CH46	-0.10	11.00	Pass
11ax(HE80)(SU)	CH42	-1.36	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	3.30	11.00	Pass
11a	CH60	2.41	11.00	Pass
11a	CH64	2.13	11.00	Pass
11n(HT20)	CH52	3.00	11.00	Pass
11n(HT20)	CH60	2.57	11.00	Pass
11n(HT20)	CH64	2.30	11.00	Pass
11n(HT40)	CH54	0.44	11.00	Pass
11n(HT40)	CH62	0.97	11.00	Pass
11ac(VHT20)	CH52	2.99	11.00	Pass
11ac(VHT20)	CH60	2.62	11.00	Pass
11ac(VHT20)	CH64	2.28	11.00	Pass
11ac(VHT40)	CH54	0.45	11.00	Pass
11ac(VHT40)	CH62	1.00	11.00	Pass
11ac(VHT80)	CH58	-0.63	11.00	Pass
11ax(HE20)(SU)	CH52	2.97	11.00	Pass
11ax(HE20)(SU)	CH60	2.28	11.00	Pass
11ax(HE20)(SU)	CH64	1.92	11.00	Pass
11ax(HE40)(SU)	CH54	-0.12	11.00	Pass
11ax(HE40)(SU)	CH62	0.35	11.00	Pass
11ax(HE80)(SU)	CH58	-1.46	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	2.86	11.00	Pass
11a	CH116	3.73	11.00	Pass
11a	CH140	3.21	11.00	Pass
11n(HT20)	CH100	3.05	11.00	Pass
11n(HT20)	CH116	3.51	11.00	Pass
11n(HT20)	CH140	2.91	11.00	Pass
11n(HT40)	CH102	0.91	11.00	Pass
11n(HT40)	CH118	0.61	11.00	Pass
11n(HT40)	CH134	0.34	11.00	Pass
11ac(VHT20)	CH100	3.00	11.00	Pass
11ac(VHT20)	CH116	3.47	11.00	Pass
11ac(VHT20)	CH140	2.79	11.00	Pass
11ac(VHT40)	CH102	0.84	11.00	Pass
11ac(VHT40)	CH118	0.59	11.00	Pass
11ac(VHT40)	CH134	0.51	11.00	Pass
11ac(VHT80)	CH106	-2.17	11.00	Pass
11ac(VHT80)	CH122	-2.37	11.00	Pass
11ax(HE20)(SU)	CH100	2.59	11.00	Pass
11ax(HE20)(SU)	CH116	3.24	11.00	Pass
11ax(HE20)(SU)	CH140	3.49	11.00	Pass
11ax(HE40)(SU)	CH102	0.47	11.00	Pass
11ax(HE40)(SU)	CH118	0.14	11.00	Pass
11ax(HE40)(SU)	CH134	-0.02	11.00	Pass
11ax(HE80)(SU)	CH106	-2.36	11.00	Pass
11ax(HE80)(SU)	CH122	-3.14	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	0.97	30.00	Pass
11a	CH157	1.20	30.00	Pass
11a	CH165	0.71	30.00	Pass
11n(HT20)	CH149	0.72	30.00	Pass
11n(HT20)	CH157	0.87	30.00	Pass
11n(HT20)	CH165	0.38	30.00	Pass
11n(HT40)	CH151	-2.37	30.00	Pass
11n(HT40)	CH159	-2.62	30.00	Pass
11ac(VHT20)	CH149	0.58	30.00	Pass
11ac(VHT20)	CH157	0.87	30.00	Pass
11ac(VHT20)	CH165	0.43	30.00	Pass
11ac(VHT40)	CH151	-2.36	30.00	Pass
11ac(VHT40)	CH159	-2.55	30.00	Pass
11ac(VHT80)	CH155	-5.99	30.00	Pass
11ax(HE20)(SU)	CH149	0.41	30.00	Pass
11ax(HE20)(SU)	CH157	0.59	30.00	Pass
11ax(HE20)(SU)	CH165	0.18	30.00	Pass
11ax(HE40)(SU)	CH151	-2.89	30.00	Pass
11ax(HE40)(SU)	CH159	-1.93	30.00	Pass
11ax(HE80)(SU)	CH155	-6.20	30.00	Pass

ANTB

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	2.77	11.00	Pass
11a	CH44	2.61	11.00	Pass
11a	CH48	3.43	11.00	Pass
11n(HT20)	CH36	2.55	11.00	Pass
11n(HT20)	CH44	2.28	11.00	Pass
11n(HT20)	CH48	3.01	11.00	Pass
11n(HT40)	CH38	-0.21	11.00	Pass
11n(HT40)	CH46	0.34	11.00	Pass
11ac(VHT20)	CH36	2.57	11.00	Pass
11ac(VHT20)	CH44	2.26	11.00	Pass
11ac(VHT20)	CH48	3.10	11.00	Pass
11ac(VHT40)	CH38	-0.12	11.00	Pass
11ac(VHT40)	CH46	0.38	11.00	Pass
11ac(VHT80)	CH42	-2.77	11.00	Pass
11ax(HE20)(SU)	CH36	2.37	11.00	Pass
11ax(HE20)(SU)	CH44	2.12	11.00	Pass
11ax(HE20)(SU)	CH48	2.99	11.00	Pass
11ax(HE40)(SU)	CH38	-0.48	11.00	Pass
11ax(HE40)(SU)	CH46	-0.02	11.00	Pass
11ax(HE80)(SU)	CH42	-2.99	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	3.39	11.00	Pass
11a	CH60	3.25	11.00	Pass
11a	CH64	3.26	11.00	Pass
11n(HT20)	CH52	3.14	11.00	Pass
11n(HT20)	CH60	2.97	11.00	Pass
11n(HT20)	CH64	2.95	11.00	Pass
11n(HT40)	CH54	0.23	11.00	Pass
11n(HT40)	CH62	0.02	11.00	Pass
11ac(VHT20)	CH52	3.02	11.00	Pass
11ac(VHT20)	CH60	2.88	11.00	Pass
11ac(VHT20)	CH64	2.93	11.00	Pass
11ac(VHT40)	CH54	0.23	11.00	Pass
11ac(VHT40)	CH62	0.08	11.00	Pass
11ac(VHT80)	CH58	-3.37	11.00	Pass
11ax(HE20)(SU)	CH52	2.89	11.00	Pass
11ax(HE20)(SU)	CH60	2.78	11.00	Pass
11ax(HE20)(SU)	CH64	2.78	11.00	Pass
11ax(HE40)(SU)	CH54	-0.19	11.00	Pass
11ax(HE40)(SU)	CH62	-0.42	11.00	Pass
11ax(HE80)(SU)	CH58	-2.05	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	3.74	11.00	Pass
11a	CH116	2.95	11.00	Pass
11a	CH140	3.32	11.00	Pass
11n(HT20)	CH100	3.35	11.00	Pass
11n(HT20)	CH116	3.78	11.00	Pass
11n(HT20)	CH140	2.94	11.00	Pass
11n(HT40)	CH102	0.69	11.00	Pass
11n(HT40)	CH118	0.15	11.00	Pass
11n(HT40)	CH134	0.89	11.00	Pass
11ac(VHT20)	CH100	3.30	11.00	Pass
11ac(VHT20)	CH116	3.79	11.00	Pass
11ac(VHT20)	CH140	2.92	11.00	Pass
11ac(VHT40)	CH102	0.67	11.00	Pass
11ac(VHT40)	CH118	0.15	11.00	Pass
11ac(VHT40)	CH134	-0.19	11.00	Pass
11ac(VHT80)	CH106	-2.22	11.00	Pass
11ac(VHT80)	CH122	-2.62	11.00	Pass
11ax(HE20)(SU)	CH100	3.17	11.00	Pass
11ax(HE20)(SU)	CH116	3.58	11.00	Pass
11ax(HE20)(SU)	CH140	2.80	11.00	Pass
11ax(HE40)(SU)	CH102	0.22	11.00	Pass
11ax(HE40)(SU)	CH118	-0.27	11.00	Pass
11ax(HE40)(SU)	CH134	0.43	11.00	Pass
11ax(HE80)(SU)	CH106	-2.45	11.00	Pass
11ax(HE80)(SU)	CH122	-3.23	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	0.34	30.00	Pass
11a	CH157	1.05	30.00	Pass
11a	CH165	1.05	30.00	Pass
11n(HT20)	CH149	0.19	30.00	Pass
11n(HT20)	CH157	0.66	30.00	Pass
11n(HT20)	CH165	0.80	30.00	Pass
11n(HT40)	CH151	-2.23	30.00	Pass
11n(HT40)	CH159	-2.05	30.00	Pass
11ac(VHT20)	CH149	0.10	30.00	Pass
11ac(VHT20)	CH157	0.68	30.00	Pass
11ac(VHT20)	CH165	0.83	30.00	Pass
11ac(VHT40)	CH151	-2.23	30.00	Pass
11ac(VHT40)	CH159	-2.07	30.00	Pass
11ac(VHT80)	CH155	-6.03	30.00	Pass
11ax(HE20)(SU)	CH149	-0.03	30.00	Pass
11ax(HE20)(SU)	CH157	0.50	30.00	Pass
11ax(HE20)(SU)	CH165	0.64	30.00	Pass
11ax(HE40)(SU)	CH151	-2.61	30.00	Pass
11ax(HE40)(SU)	CH159	-2.44	30.00	Pass
11ax(HE80)(SU)	CH155	-6.23	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	5.54	10.08	Pass
11a	CH44	5.60	10.08	Pass
11a	CH48	5.89	10.08	Pass
11n(HT20)	CH36	6.00	11.00	Pass
11n(HT20)	CH44	5.30	11.00	Pass
11n(HT20)	CH48	5.76	11.00	Pass
11n(HT40)	CH38	3.28	11.00	Pass
11n(HT40)	CH46	3.26	11.00	Pass
11ac(VHT20)	CH36	5.52	11.00	Pass
11ac(VHT20)	CH44	5.27	11.00	Pass
11ac(VHT20)	CH48	5.76	11.00	Pass
11ac(VHT40)	CH38	3.32	11.00	Pass
11ac(VHT40)	CH46	3.35	11.00	Pass
11ac(VHT80)	CH42	1.35	11.00	Pass
11ax(HE20)(SU)	CH36	5.23	11.00	Pass
11ax(HE20)(SU)	CH44	5.12	11.00	Pass
11ax(HE20)(SU)	CH48	5.55	11.00	Pass
11ax(HE40)(SU)	CH38	2.96	11.00	Pass
11ax(HE40)(SU)	CH46	2.95	11.00	Pass
11ax(HE80)(SU)	CH42	0.91	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	6.35	8.85	Pass
11a	CH60	5.86	8.85	Pass
11a	CH64	5.74	8.85	Pass
11n(HT20)	CH52	6.08	11.00	Pass
11n(HT20)	CH60	5.79	11.00	Pass
11n(HT20)	CH64	5.64	11.00	Pass
11n(HT40)	CH54	3.34	11.00	Pass
11n(HT40)	CH62	3.53	11.00	Pass
11ac(VHT20)	CH52	6.02	11.00	Pass
11ac(VHT20)	CH60	5.77	11.00	Pass
11ac(VHT20)	CH64	5.63	11.00	Pass
11ac(VHT40)	CH54	3.35	11.00	Pass
11ac(VHT40)	CH62	3.57	11.00	Pass
11ac(VHT80)	CH58	1.22	11.00	Pass
11ax(HE20)(SU)	CH52	5.94	11.00	Pass
11ax(HE20)(SU)	CH60	5.54	11.00	Pass
11ax(HE20)(SU)	CH64	5.38	11.00	Pass
11ax(HE40)(SU)	CH54	2.85	11.00	Pass
11ax(HE40)(SU)	CH62	2.99	11.00	Pass
11ax(HE80)(SU)	CH58	1.26	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	6.33	8.38	Pass
11a	CH116	6.37	8.38	Pass
11a	CH140	6.28	8.38	Pass
11n(HT20)	CH100	6.21	11.00	Pass
11n(HT20)	CH116	6.66	11.00	Pass
11n(HT20)	CH140	5.93	11.00	Pass
11n(HT40)	CH102	3.81	11.00	Pass
11n(HT40)	CH118	3.40	11.00	Pass
11n(HT40)	CH134	3.63	11.00	Pass
11ac(VHT20)	CH100	6.16	11.00	Pass
11ac(VHT20)	CH116	6.64	11.00	Pass
11ac(VHT20)	CH140	5.87	11.00	Pass
11ac(VHT40)	CH102	3.76	11.00	Pass
11ac(VHT40)	CH118	3.39	11.00	Pass
11ac(VHT40)	CH134	3.18	11.00	Pass
11ac(VHT80)	CH106	0.82	11.00	Pass
11ac(VHT80)	CH122	0.52	11.00	Pass
11ax(HE20)(SU)	CH100	5.90	11.00	Pass
11ax(HE20)(SU)	CH116	6.43	11.00	Pass
11ax(HE20)(SU)	CH140	6.17	11.00	Pass
11ax(HE40)(SU)	CH102	3.36	11.00	Pass
11ax(HE40)(SU)	CH118	2.95	11.00	Pass
11ax(HE40)(SU)	CH134	3.22	11.00	Pass
11ax(HE80)(SU)	CH106	0.61	11.00	Pass
11ax(HE80)(SU)	CH122	-0.17	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	3.68	28.19	Pass
11a	CH157	4.14	28.19	Pass
11a	CH165	3.89	28.19	Pass
11n(HT20)	CH149	3.47	30.00	Pass
11n(HT20)	CH157	3.78	30.00	Pass
11n(HT20)	CH165	3.61	30.00	Pass
11n(HT40)	CH151	0.71	30.00	Pass
11n(HT40)	CH159	0.68	30.00	Pass
11ac(VHT20)	CH149	3.36	30.00	Pass
11ac(VHT20)	CH157	3.79	30.00	Pass
11ac(VHT20)	CH165	3.64	30.00	Pass
11ac(VHT40)	CH151	0.71	30.00	Pass
11ac(VHT40)	CH159	0.71	30.00	Pass
11ac(VHT80)	CH155	-3.00	30.00	Pass
11ax(HE20)(SU)	CH149	3.21	30.00	Pass
11ax(HE20)(SU)	CH157	3.55	30.00	Pass
11ax(HE20)(SU)	CH165	3.42	30.00	Pass
11ax(HE40)(SU)	CH151	0.26	30.00	Pass
11ax(HE40)(SU)	CH159	0.83	30.00	Pass
11ax(HE80)(SU)	CH155	-3.21	30.00	Pass

A.5 Conducted Emissions

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

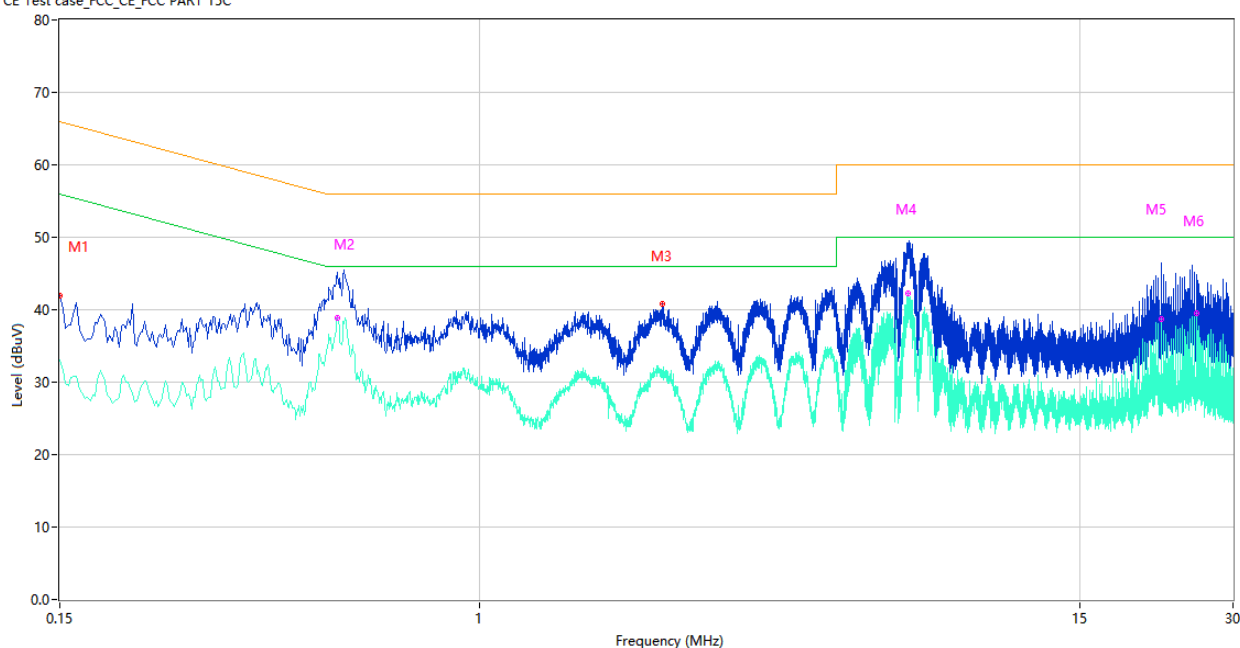
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

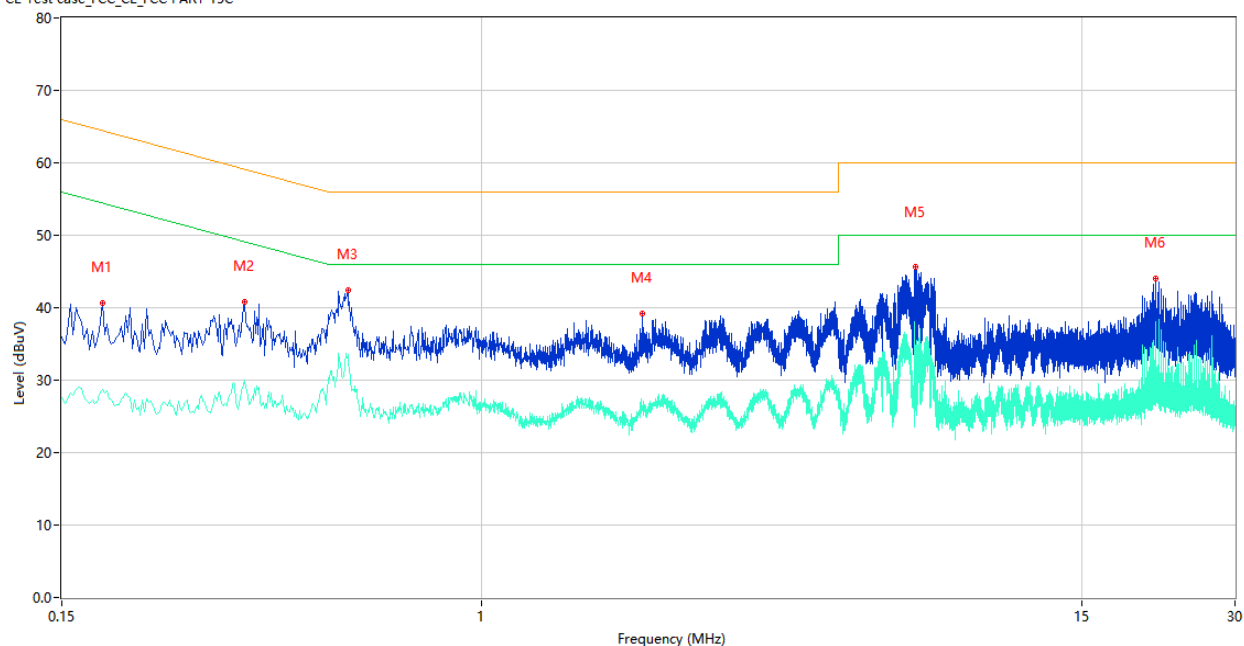
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	42.00	9.86	66.00	24.00	Peak	L	Pass
1**	0.150	33.01	9.86	56.00	22.99	AV	L	Pass
2	0.526	45.15	10.07	56.00	10.85	Peak	L	Pass
2**	0.526	38.90	10.07	46.00	7.10	AV	L	Pass
3	2.284	40.74	10.33	56.00	15.26	Peak	L	Pass
3**	2.284	31.44	10.33	46.00	14.56	AV	L	Pass
4	6.922	49.01	10.40	60.00	10.99	Peak	L	Pass
4**	6.922	42.32	10.40	50.00	7.68	AV	L	Pass
5	21.668	44.91	11.09	60.00	15.09	Peak	L	Pass
5**	21.668	38.64	11.09	50.00	11.36	AV	L	Pass
6	25.414	44.90	11.12	60.00	15.10	Peak	L	Pass
6**	25.414	39.46	11.12	50.00	10.54	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.180	40.65	9.84	64.49	23.84	Peak	N	Pass
1**	0.180	28.78	9.84	54.49	25.71	AV	N	Pass
2	0.342	40.74	10.66	59.15	18.41	Peak	N	Pass
2**	0.342	29.93	10.66	49.15	19.22	AV	N	Pass
3	0.546	42.41	10.09	56.00	13.59	Peak	N	Pass
3**	0.546	33.49	10.09	46.00	12.51	AV	N	Pass
4	2.062	39.23	10.37	56.00	16.77	Peak	N	Pass
4**	2.062	26.39	10.37	46.00	19.61	AV	N	Pass
5	7.090	45.67	10.41	60.00	14.33	Peak	N	Pass
5**	7.090	32.85	10.41	50.00	17.15	AV	N	Pass
6	21.006	43.96	11.34	60.00	16.04	Peak	N	Pass
6**	21.006	38.13	11.34	50.00	11.87	AV	N	Pass

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

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

Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

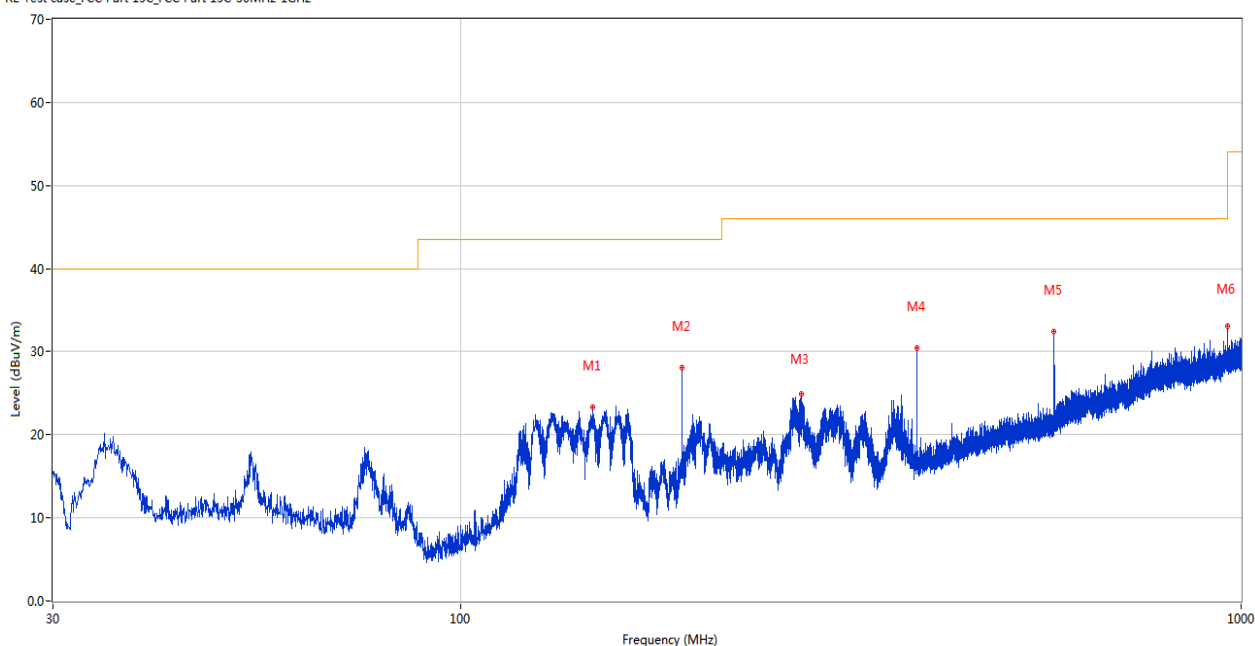
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log (NANT)$ if the measurements are made relative to the in-band emissions on the individual outputs.

Test Data and Plots

30 MHz to 1 GHz, ANT H

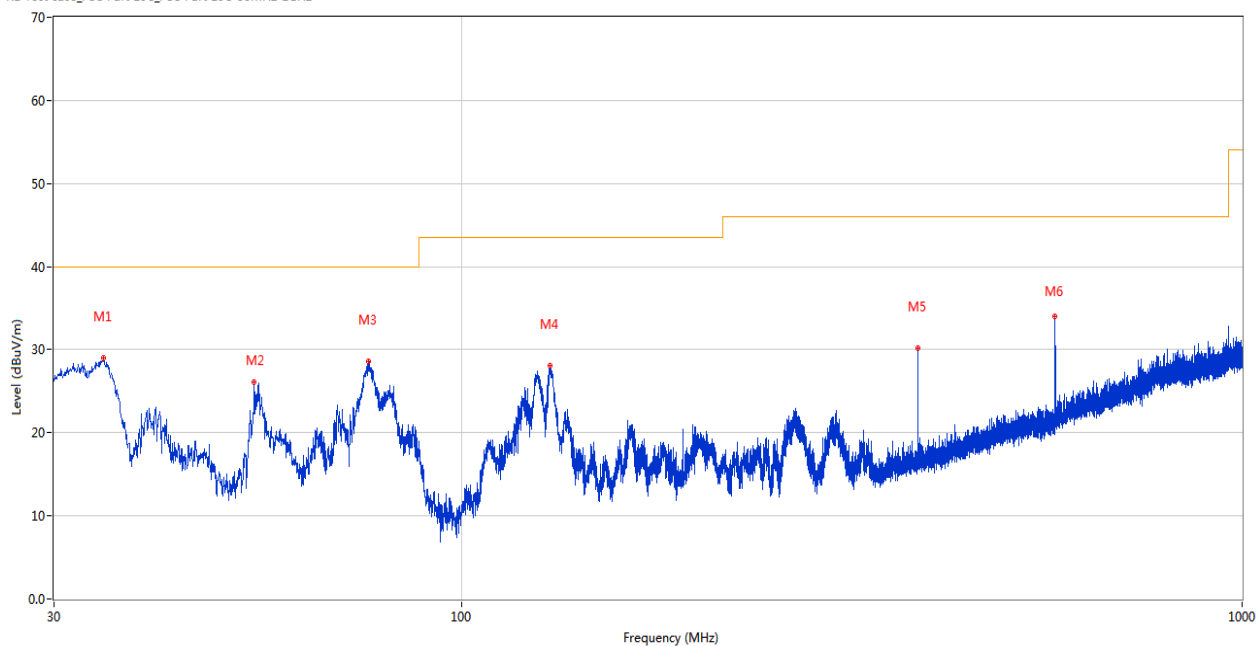
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	147.370	23.32	-24.18	43.5	20.18	Peak	356.00	100	Horizontal	Pass
2	191.990	28.12	-27.00	43.5	15.38	Peak	271.00	100	Horizontal	Pass
3	273.228	24.90	-23.95	46.0	21.10	Peak	42.00	100	Horizontal	Pass
4	384.002	30.52	-20.17	46.0	15.48	Peak	128.00	100	Horizontal	Pass
5	576.013	32.40	-15.14	46.0	13.60	Peak	174.00	100	Horizontal	Pass
6	959.939	33.10	-7.98	46.0	12.90	Peak	120.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.753	29.05	-26.61	40.0	10.95	Peak	0.00	100	Vertical	Pass
2	54.202	26.07	-25.21	40.0	13.93	Peak	195.00	100	Vertical	Pass
3	75.978	28.57	-28.19	40.0	11.43	Peak	89.00	100	Vertical	Pass
4	129.667	28.08	-26.17	43.5	15.42	Peak	249.00	100	Vertical	Pass
5	384.002	30.14	-20.17	46.0	15.86	Peak	276.00	100	Vertical	Pass
6	575.964	33.99	-15.15	46.0	12.01	Peak	98.00	100	Vertical	Pass

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

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

ANTA

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	1165.630	40.70	74.0	33.30	Peak	162.00	100	Horizontal	Pass
1**	1165.630	28.82	54.0	25.18	AV	162.00	100	Horizontal	Pass
2	1452.504	39.14	74.0	34.86	Peak	227.00	200	Horizontal	Pass
2**	1452.504	29.93	54.0	24.07	AV	227.00	200	Horizontal	Pass
3	3845.979	48.82	74.0	25.18	Peak	357.00	200	Horizontal	Pass
3**	3845.979	39.92	54.0	14.08	AV	357.00	200	Horizontal	Pass
4	7595.950	54.36	74.0	19.64	Peak	27.00	400	Horizontal	Pass
4**	7595.950	45.38	54.0	8.62	AV	27.00	400	Horizontal	Pass
5	11794.814	53.45	74.0	20.55	Peak	310.00	400	Horizontal	Pass
5**	11794.814	43.85	54.0	10.15	AV	310.00	400	Horizontal	Pass
6	15867.912	54.19	74.0	19.81	Peak	116.00	200	Horizontal	Pass
6**	15867.912	45.54	54.0	8.46	AV	116.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.903	41.51	74.0	32.49	Peak	331.00	200	Vertical	Pass
1**	1561.903	32.52	54.0	21.49	AV	331.00	200	Vertical	Pass
2	2812.173	48.52	74.0	25.48	Peak	252.00	200	Vertical	Pass
2**	2812.173	39.57	54.0	14.43	AV	252.00	200	Vertical	Pass
3	4727.631	50.60	74.0	23.40	Peak	267.00	200	Vertical	Pass
3**	4727.631	40.86	54.0	13.14	AV	267.00	200	Vertical	Pass
4	7527.635	58.03	74.0	15.97	Peak	252.00	100	Vertical	Pass
4**	7527.635	46.84	54.0	7.16	AV	252.00	100	Vertical	Pass
5	12342.221	50.88	74.0	23.12	Peak	241.00	200	Vertical	Pass
5**	12342.221	40.97	54.0	13.03	AV	241.00	200	Vertical	Pass
6	15994.082	51.67	74.0	22.33	Peak	15.00	100	Vertical	Pass
6**	15994.082	42.28	54.0	11.73	AV	15.00	100	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	1160.862	40.52	74.0	33.48	Peak	31.00	200	Horizontal	Pass
1**	1160.862	28.75	54.0	25.25	AV	31.00	200	Horizontal	Pass
2	1452.707	38.88	74.0	35.12	Peak	161.00	400	Horizontal	Pass
2**	1452.707	29.77	54.0	24.23	AV	161.00	400	Horizontal	Pass
3	3842.402	48.55	74.0	25.45	Peak	78.00	200	Horizontal	Pass
3**	3842.402	39.88	54.0	14.13	AV	78.00	200	Horizontal	Pass
4	7598.155	54.22	74.0	19.78	Peak	292.00	100	Horizontal	Pass
4**	7598.155	45.23	54.0	8.77	AV	292.00	100	Horizontal	Pass
5	11795.024	53.21	74.0	20.80	Peak	223.00	100	Horizontal	Pass
5**	11795.024	43.59	54.0	10.41	AV	223.00	100	Horizontal	Pass
6	15873.377	53.89	74.0	20.11	Peak	320.00	200	Horizontal	Pass
6**	15873.377	45.52	54.0	8.48	AV	320.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.548	41.22	74.0	32.78	Peak	308.00	400	Vertical	Pass
1**	1560.548	32.24	54.0	21.76	AV	308.00	400	Vertical	Pass
2	2809.016	48.36	74.0	25.64	Peak	154.00	400	Vertical	Pass
2**	2809.016	39.45	54.0	14.55	AV	154.00	400	Vertical	Pass
3	4730.318	50.37	74.0	23.63	Peak	288.00	200	Vertical	Pass
3**	4730.318	40.62	54.0	13.38	AV	288.00	200	Vertical	Pass
4	7527.787	57.99	74.0	16.01	Peak	210.00	200	Vertical	Pass
4**	7527.787	46.56	54.0	7.44	AV	210.00	200	Vertical	Pass
5	12339.259	50.67	74.0	23.33	Peak	159.00	300	Vertical	Pass
5**	12339.259	40.81	54.0	13.19	AV	159.00	300	Vertical	Pass
6	15995.902	51.65	74.0	22.35	Peak	358.00	100	Vertical	Pass
6**	15995.902	42.25	54.0	11.75	AV	358.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.482	40.44	74.0	33.56	Peak	27.00	200	Horizontal	Pass
1**	1164.482	28.68	54.0	25.32	AV	27.00	200	Horizontal	Pass
2	1449.698	38.75	74.0	35.25	Peak	124.00	100	Horizontal	Pass
2**	1449.698	29.62	54.0	24.38	AV	124.00	100	Horizontal	Pass
3	3846.355	48.37	74.0	25.63	Peak	278.00	200	Horizontal	Pass
3**	3846.355	39.80	54.0	14.20	AV	278.00	200	Horizontal	Pass
4	7597.015	53.97	74.0	20.03	Peak	11.00	200	Horizontal	Pass
4**	7597.015	45.07	54.0	8.94	AV	11.00	200	Horizontal	Pass
5	11798.647	53.01	74.0	20.99	Peak	35.00	400	Horizontal	Pass
5**	11798.647	43.37	54.0	10.63	AV	35.00	400	Horizontal	Pass
6	15870.649	53.65	74.0	20.35	Peak	337.00	200	Horizontal	Pass
6**	15870.649	45.47	54.0	8.53	AV	337.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.131	41.03	74.0	32.97	Peak	324.00	400	Vertical	Pass
1**	1565.131	32.21	54.0	21.79	AV	324.00	400	Vertical	Pass
2	2807.906	48.20	74.0	25.80	Peak	101.00	400	Vertical	Pass
2**	2807.906	39.21	54.0	14.79	AV	101.00	400	Vertical	Pass
3	4729.869	50.24	74.0	23.76	Peak	344.00	200	Vertical	Pass
3**	4729.869	40.45	54.0	13.55	AV	344.00	200	Vertical	Pass
4	7523.115	57.79	74.0	16.22	Peak	273.00	100	Vertical	Pass
4**	7523.115	46.27	54.0	7.73	AV	273.00	100	Vertical	Pass
5	12340.246	50.61	74.0	23.39	Peak	230.00	200	Vertical	Pass
5**	12340.246	40.67	54.0	13.33	AV	230.00	200	Vertical	Pass
6	15992.698	51.58	74.0	22.42	Peak	300.00	200	Vertical	Pass
6**	15992.698	41.96	54.0	12.04	AV	300.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.699	40.62	74.0	33.38	Peak	27.00	200	Horizontal	Pass
1**	1162.699	28.60	54.0	25.40	AV	27.00	200	Horizontal	Pass
2	1451.242	38.99	74.0	35.01	Peak	27.00	200	Horizontal	Pass
2**	1451.242	29.75	54.0	24.25	AV	27.00	200	Horizontal	Pass
3	3841.715	48.81	74.0	25.19	Peak	152.00	200	Horizontal	Pass
3**	3841.715	39.71	54.0	14.29	AV	152.00	200	Horizontal	Pass
4	7598.518	54.28	74.0	19.72	Peak	106.00	300	Horizontal	Pass
4**	7598.518	45.20	54.0	8.80	AV	106.00	300	Horizontal	Pass
5	11795.175	53.20	74.0	20.80	Peak	239.00	200	Horizontal	Pass
5**	11795.175	43.58	54.0	10.43	AV	239.00	200	Horizontal	Pass
6	15874.626	53.94	74.0	20.06	Peak	67.00	400	Horizontal	Pass
6**	15874.626	45.36	54.0	8.64	AV	67.00	400	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	1558.253	40.80	74.0	33.20	Peak	174.00	400	Vertical	Pass
1**	1558.253	31.98	54.0	22.02	AV	174.00	400	Vertical	Pass
2	2807.178	48.04	74.0	25.96	Peak	43.00	300	Vertical	Pass
2**	2807.178	39.10	54.0	14.90	AV	43.00	300	Vertical	Pass
3	4725.893	50.10	74.0	23.90	Peak	118.00	200	Vertical	Pass
3**	4725.893	40.33	54.0	13.67	AV	118.00	200	Vertical	Pass
4	7528.887	57.67	74.0	16.33	Peak	312.00	300	Vertical	Pass
4**	7528.887	46.20	54.0	7.80	AV	312.00	300	Vertical	Pass
5	12346.318	50.52	74.0	23.48	Peak	54.00	400	Vertical	Pass
5**	12346.318	40.66	54.0	13.34	AV	54.00	400	Vertical	Pass
6	15994.149	51.50	74.0	22.50	Peak	333.00	100	Vertical	Pass
6**	15994.149	41.93	54.0	12.07	AV	333.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.699	40.34	74.0	33.66	Peak	259.00	400	Horizontal	Pass
1**	1166.699	28.59	54.0	25.41	AV	259.00	400	Horizontal	Pass
2	1450.895	38.63	74.0	35.37	Peak	29.00	300	Horizontal	Pass
2**	1450.895	29.53	54.0	24.47	AV	29.00	300	Horizontal	Pass
3	3838.947	48.53	74.0	25.47	Peak	108.00	200	Horizontal	Pass
3**	3838.947	39.83	54.0	14.17	AV	108.00	200	Horizontal	Pass
4	7602.414	54.21	74.0	19.79	Peak	142.00	400	Horizontal	Pass
4**	7602.414	45.01	54.0	8.99	AV	142.00	400	Horizontal	Pass
5	11794.288	53.01	74.0	20.99	Peak	93.00	400	Horizontal	Pass
5**	11794.288	43.40	54.0	10.61	AV	93.00	400	Horizontal	Pass
6	15874.491	53.66	74.0	20.34	Peak	145.00	400	Horizontal	Pass
6**	15874.491	45.45	54.0	8.55	AV	145.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.440	40.56	74.0	33.44	Peak	324.00	100	Vertical	Pass
1**	1565.440	31.83	54.0	22.18	AV	324.00	100	Vertical	Pass
2	2812.414	47.81	74.0	26.19	Peak	259.00	300	Vertical	Pass
2**	2812.414	38.99	54.0	15.01	AV	259.00	300	Vertical	Pass
3	4725.471	50.10	74.0	23.90	Peak	358.00	200	Vertical	Pass
3**	4725.471	40.18	54.0	13.82	AV	358.00	200	Vertical	Pass
4	7525.531	57.38	74.0	16.63	Peak	86.00	200	Vertical	Pass
4**	7525.531	46.07	54.0	7.93	AV	86.00	200	Vertical	Pass
5	12342.548	50.23	74.0	23.77	Peak	9.00	300	Vertical	Pass
5**	12342.548	40.53	54.0	13.47	AV	9.00	300	Vertical	Pass
6	15995.686	51.25	74.0	22.75	Peak	274.00	300	Vertical	Pass
6**	15995.686	41.92	54.0	12.08	AV	274.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.546	40.30	74.0	33.70	Peak	21.00	400	Horizontal	Pass
1**	1162.546	28.45	54.0	25.55	AV	21.00	400	Horizontal	Pass
2	1452.397	38.58	74.0	35.42	Peak	172.00	100	Horizontal	Pass
2**	1452.397	29.41	54.0	24.59	AV	172.00	100	Horizontal	Pass
3	3843.804	48.22	74.0	25.78	Peak	135.00	200	Horizontal	Pass
3**	3843.804	39.62	54.0	14.38	AV	135.00	200	Horizontal	Pass
4	7598.783	53.78	74.0	20.22	Peak	103.00	300	Horizontal	Pass
4**	7598.783	45.04	54.0	8.96	AV	103.00	300	Horizontal	Pass
5	11797.779	52.90	74.0	21.10	Peak	302.00	200	Horizontal	Pass
5**	11797.779	43.09	54.0	10.91	AV	302.00	200	Horizontal	Pass
6	15872.168	53.64	74.0	20.36	Peak	98.00	100	Horizontal	Pass
6**	15872.168	45.22	54.0	8.78	AV	98.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1564.678	40.45	74.0	33.55	Peak	229.00	100	Vertical	Pass
1**	1564.678	31.72	54.0	22.28	AV	229.00	100	Vertical	Pass
2	2809.591	47.69	74.0	26.32	Peak	255.00	100	Vertical	Pass
2**	2809.591	38.80	54.0	15.20	AV	255.00	100	Vertical	Pass
3	4732.398	50.02	74.0	23.98	Peak	305.00	200	Vertical	Pass
3**	4732.398	39.97	54.0	14.03	AV	305.00	200	Vertical	Pass
4	7522.968	57.10	74.0	16.90	Peak	206.00	400	Vertical	Pass
4**	7522.968	46.06	54.0	7.94	AV	206.00	400	Vertical	Pass
5	12340.360	50.15	74.0	23.85	Peak	114.00	400	Vertical	Pass
5**	12340.360	40.33	54.0	13.67	AV	114.00	400	Vertical	Pass
6	15995.682	51.03	74.0	22.97	Peak	139.00	400	Vertical	Pass
6**	15995.682	41.85	54.0	12.15	AV	139.00	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	1164.014	40.50	74.0	33.50	Peak	296.00	100	Horizontal	Pass
1**	1164.014	28.74	54.0	25.26	AV	296.00	100	Horizontal	Pass
2	1449.401	39.00	74.0	35.01	Peak	172.00	200	Horizontal	Pass
2**	1449.401	29.65	54.0	24.35	AV	172.00	200	Horizontal	Pass
3	3846.001	48.57	74.0	25.44	Peak	31.00	200	Horizontal	Pass
3**	3846.001	39.71	54.0	14.30	AV	31.00	200	Horizontal	Pass
4	7596.670	54.24	74.0	19.76	Peak	44.00	200	Horizontal	Pass
4**	7596.670	45.24	54.0	8.76	AV	44.00	200	Horizontal	Pass
5	11794.703	53.39	74.0	20.61	Peak	17.00	200	Horizontal	Pass
5**	11794.703	43.77	54.0	10.23	AV	17.00	200	Horizontal	Pass
6	15869.883	54.09	74.0	19.92	Peak	355.00	200	Horizontal	Pass
6**	15869.883	45.33	54.0	8.67	AV	355.00	200	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	1562.937	40.44	74.0	33.56	Peak	106.00	100	Vertical	Pass
1**	1562.937	31.67	54.0	22.33	AV	106.00	100	Vertical	Pass
2	2810.454	47.50	74.0	26.50	Peak	105.00	200	Vertical	Pass
2**	2810.454	38.70	54.0	15.30	AV	105.00	200	Vertical	Pass
3	4732.223	50.01	74.0	23.99	Peak	222.00	200	Vertical	Pass
3**	4732.223	39.82	54.0	14.18	AV	222.00	200	Vertical	Pass
4	7524.816	57.04	74.0	16.96	Peak	212.00	200	Vertical	Pass
4**	7524.816	45.81	54.0	8.19	AV	212.00	200	Vertical	Pass
5	12339.432	49.87	74.0	24.13	Peak	203.00	200	Vertical	Pass
5**	12339.432	40.24	54.0	13.76	AV	203.00	200	Vertical	Pass
6	16000.586	50.89	74.0	23.11	Peak	328.00	400	Vertical	Pass
6**	16000.586	41.58	54.0	12.42	AV	328.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.234	40.51	74.0	33.49	Peak	298.00	100	Horizontal	Pass
1**	1165.234	28.73	54.0	25.27	AV	298.00	100	Horizontal	Pass
2	1448.652	38.78	74.0	35.22	Peak	17.00	300	Horizontal	Pass
2**	1448.652	29.72	54.0	24.28	AV	17.00	300	Horizontal	Pass
3	3839.559	48.49	74.0	25.51	Peak	101.00	200	Horizontal	Pass
3**	3839.559	39.62	54.0	14.38	AV	101.00	200	Horizontal	Pass
4	7597.683	53.97	74.0	20.03	Peak	188.00	200	Horizontal	Pass
4**	7597.683	45.21	54.0	8.79	AV	188.00	200	Horizontal	Pass
5	11796.998	53.11	74.0	20.89	Peak	111.00	300	Horizontal	Pass
5**	11796.998	43.46	54.0	10.54	AV	111.00	300	Horizontal	Pass
6	15874.720	53.83	74.0	20.18	Peak	167.00	100	Horizontal	Pass
6**	15874.720	45.30	54.0	8.70	AV	167.00	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	1565.289	40.44	74.0	33.57	Peak	98.00	300	Vertical	Pass
1**	1565.289	31.47	54.0	22.53	AV	98.00	300	Vertical	Pass
2	2812.999	47.45	74.0	26.56	Peak	111.00	100	Vertical	Pass
2**	2812.999	38.56	54.0	15.44	AV	111.00	100	Vertical	Pass
3	4727.082	49.84	74.0	24.16	Peak	259.00	200	Vertical	Pass
3**	4727.082	39.80	54.0	14.20	AV	259.00	200	Vertical	Pass
4	7521.310	56.92	74.0	17.08	Peak	97.00	300	Vertical	Pass
4**	7521.310	45.79	54.0	8.22	AV	97.00	300	Vertical	Pass
5	12344.976	49.59	74.0	24.41	Peak	257.00	200	Vertical	Pass
5**	12344.976	40.19	54.0	13.81	AV	257.00	200	Vertical	Pass
6	15997.700	50.68	74.0	23.32	Peak	348.00	400	Vertical	Pass
6**	15997.700	41.34	54.0	12.66	AV	348.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.520	40.52	74.0	33.48	Peak	106.00	400	Horizontal	Pass
1**	1165.520	28.82	54.0	25.18	AV	106.00	400	Horizontal	Pass
2	1453.109	38.91	74.0	35.09	Peak	197.00	100	Horizontal	Pass
2**	1453.109	29.65	54.0	24.35	AV	197.00	100	Horizontal	Pass
3	3844.380	48.81	74.0	25.19	Peak	106.00	200	Horizontal	Pass
3**	3844.380	39.78	54.0	14.22	AV	106.00	200	Horizontal	Pass
4	7597.442	54.27	74.0	19.73	Peak	285.00	200	Horizontal	Pass
4**	7597.442	45.33	54.0	8.67	AV	285.00	200	Horizontal	Pass
5	11793.181	53.27	74.0	20.74	Peak	251.00	100	Horizontal	Pass
5**	11793.181	43.71	54.0	10.29	AV	251.00	100	Horizontal	Pass
6	15874.144	54.12	74.0	19.88	Peak	360.00	200	Horizontal	Pass
6**	15874.144	45.53	54.0	8.47	AV	360.00	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	1563.566	40.42	74.0	33.58	Peak	306.00	200	Vertical	Pass
1**	1563.566	31.31	54.0	22.69	AV	306.00	200	Vertical	Pass
2	2810.061	47.24	74.0	26.76	Peak	189.00	400	Vertical	Pass
2**	2810.061	38.44	54.0	15.56	AV	189.00	400	Vertical	Pass
3	4732.287	49.72	74.0	24.28	Peak	70.00	200	Vertical	Pass
3**	4732.287	39.77	54.0	14.23	AV	70.00	200	Vertical	Pass
4	7522.807	56.70	74.0	17.30	Peak	328.00	200	Vertical	Pass
4**	7522.807	45.62	54.0	8.38	AV	328.00	200	Vertical	Pass
5	12340.197	49.37	74.0	24.63	Peak	93.00	200	Vertical	Pass
5**	12340.197	40.13	54.0	13.88	AV	93.00	200	Vertical	Pass
6	15995.008	50.56	74.0	23.44	Peak	89.00	400	Vertical	Pass
6**	15995.008	41.16	54.0	12.84	AV	89.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.623	40.33	74.0	33.68	Peak	23.00	300	Horizontal	Pass
1**	1165.623	28.68	54.0	25.32	AV	23.00	300	Horizontal	Pass
2	1453.166	38.58	74.0	35.42	Peak	131.00	100	Horizontal	Pass
2**	1453.166	29.69	54.0	24.32	AV	131.00	100	Horizontal	Pass
3	3839.001	48.36	74.0	25.64	Peak	89.00	200	Horizontal	Pass
3**	3839.001	39.69	54.0	14.31	AV	89.00	200	Horizontal	Pass
4	7596.831	54.08	74.0	19.93	Peak	113.00	300	Horizontal	Pass
4**	7596.831	45.02	54.0	8.98	AV	113.00	300	Horizontal	Pass
5	11794.044	52.94	74.0	21.06	Peak	63.00	200	Horizontal	Pass
5**	11794.044	43.49	54.0	10.51	AV	63.00	200	Horizontal	Pass
6	15868.889	53.86	74.0	20.14	Peak	111.00	100	Horizontal	Pass
6**	15868.889	45.51	54.0	8.49	AV	111.00	100	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	1563.491	40.13	74.0	33.87	Peak	349.00	100	Vertical	Pass
1**	1563.491	31.07	54.0	22.93	AV	349.00	100	Vertical	Pass
2	2809.353	47.11	74.0	26.89	Peak	296.00	300	Vertical	Pass
2**	2809.353	38.14	54.0	15.86	AV	296.00	300	Vertical	Pass
3	4728.885	49.54	74.0	24.46	Peak	105.00	200	Vertical	Pass
3**	4728.885	39.59	54.0	14.41	AV	105.00	200	Vertical	Pass
4	7522.850	56.54	74.0	17.46	Peak	111.00	200	Vertical	Pass
4**	7522.850	45.44	54.0	8.56	AV	111.00	200	Vertical	Pass
5	12340.287	49.21	74.0	24.79	Peak	32.00	300	Vertical	Pass
5**	12340.287	39.99	54.0	14.01	AV	32.00	300	Vertical	Pass
6	15999.635	50.51	74.0	23.50	Peak	281.00	200	Vertical	Pass
6**	15999.635	41.13	54.0	12.87	AV	281.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.204	40.36	74.0	33.64	Peak	168.00	400	Horizontal	Pass
1**	1161.204	28.46	54.0	25.54	AV	168.00	400	Horizontal	Pass
2	1449.470	38.60	74.0	35.41	Peak	170.00	300	Horizontal	Pass
2**	1449.470	29.38	54.0	24.62	AV	170.00	300	Horizontal	Pass
3	3840.806	48.37	74.0	25.63	Peak	41.00	200	Horizontal	Pass
3**	3840.806	39.55	54.0	14.45	AV	41.00	200	Horizontal	Pass
4	7596.800	53.88	74.0	20.12	Peak	105.00	200	Horizontal	Pass
4**	7596.800	45.06	54.0	8.94	AV	105.00	200	Horizontal	Pass
5	11792.052	52.84	74.0	21.16	Peak	229.00	100	Horizontal	Pass
5**	11792.052	43.36	54.0	10.64	AV	229.00	100	Horizontal	Pass
6	15870.873	53.39	74.0	20.61	Peak	59.00	400	Horizontal	Pass
6**	15870.873	45.41	54.0	8.59	AV	59.00	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	1564.131	39.94	74.0	34.06	Peak	360.00	100	Vertical	Pass
1**	1564.131	30.99	54.0	23.01	AV	360.00	100	Vertical	Pass
2	2812.482	47.00	74.0	27.00	Peak	6.00	400	Vertical	Pass
2**	2812.482	37.99	54.0	16.01	AV	6.00	400	Vertical	Pass
3	4730.138	49.33	74.0	24.67	Peak	93.00	200	Vertical	Pass
3**	4730.138	39.44	54.0	14.56	AV	93.00	200	Vertical	Pass
4	7522.593	56.49	74.0	17.51	Peak	205.00	100	Vertical	Pass
4**	7522.593	45.34	54.0	8.66	AV	205.00	100	Vertical	Pass
5	12341.141	49.11	74.0	24.89	Peak	257.00	200	Vertical	Pass
5**	12341.141	39.78	54.0	14.22	AV	257.00	200	Vertical	Pass
6	15997.461	50.31	74.0	23.69	Peak	142.00	400	Vertical	Pass
6**	15997.461	40.85	54.0	13.15	AV	142.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.129	40.41	74.0	33.59	Peak	85.00	100	Horizontal	Pass
1**	1162.129	28.46	54.0	25.54	AV	85.00	100	Horizontal	Pass
2	1453.540	38.82	74.0	35.18	Peak	241.00	100	Horizontal	Pass
2**	1453.540	29.57	54.0	24.43	AV	241.00	100	Horizontal	Pass
3	3844.256	48.59	74.0	25.41	Peak	270.00	200	Horizontal	Pass
3**	3844.256	39.58	54.0	14.42	AV	270.00	200	Horizontal	Pass
4	7597.160	54.09	74.0	19.91	Peak	187.00	100	Horizontal	Pass
4**	7597.160	45.02	54.0	8.98	AV	187.00	100	Horizontal	Pass
5	11798.650	52.98	74.0	21.02	Peak	143.00	200	Horizontal	Pass
5**	11798.650	43.34	54.0	10.66	AV	143.00	200	Horizontal	Pass
6	15868.257	53.77	74.0	20.24	Peak	0.00	100	Horizontal	Pass
6**	15868.257	45.19	54.0	8.81	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.388	39.90	74.0	34.10	Peak	154.00	300	Vertical	Pass
1**	1560.388	30.96	54.0	23.04	AV	154.00	300	Vertical	Pass
2	2809.955	46.73	74.0	27.28	Peak	347.00	400	Vertical	Pass
2**	2809.955	37.79	54.0	16.21	AV	347.00	400	Vertical	Pass
3	4732.589	49.12	74.0	24.88	Peak	274.00	200	Vertical	Pass
3**	4732.589	39.27	54.0	14.73	AV	274.00	200	Vertical	Pass
4	7525.714	56.28	74.0	17.72	Peak	63.00	300	Vertical	Pass
4**	7525.714	45.11	54.0	8.89	AV	63.00	300	Vertical	Pass
5	12340.130	49.03	74.0	24.97	Peak	309.00	300	Vertical	Pass
5**	12340.130	39.50	54.0	14.50	AV	309.00	300	Vertical	Pass
6	15999.878	50.23	74.0	23.77	Peak	294.00	100	Vertical	Pass
6**	15999.878	40.62	54.0	13.38	AV	294.00	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	1162.948	40.53	74.0	33.47	Peak	233.00	400	Horizontal	Pass
1**	1162.948	28.72	54.0	25.28	AV	233.00	400	Horizontal	Pass
2	1454.253	38.90	74.0	35.11	Peak	5.00	300	Horizontal	Pass
2**	1454.253	29.87	54.0	24.13	AV	5.00	300	Horizontal	Pass
3	3840.865	48.63	74.0	25.37	Peak	296.00	200	Horizontal	Pass
3**	3840.865	39.66	54.0	14.34	AV	296.00	200	Horizontal	Pass
4	7596.759	54.19	74.0	19.81	Peak	261.00	400	Horizontal	Pass
4**	7596.759	45.21	54.0	8.79	AV	261.00	400	Horizontal	Pass
5	11795.991	53.20	74.0	20.80	Peak	194.00	200	Horizontal	Pass
5**	11795.991	43.55	54.0	10.45	AV	194.00	200	Horizontal	Pass
6	15868.949	53.94	74.0	20.06	Peak	105.00	400	Horizontal	Pass
6**	15868.949	45.33	54.0	8.67	AV	105.00	400	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	1559.929	41.36	74.0	32.64	Peak	156.00	300	Vertical	Pass
1**	1559.929	32.48	54.0	21.52	AV	156.00	300	Vertical	Pass
2	2809.748	48.38	74.0	25.62	Peak	32.00	300	Vertical	Pass
2**	2809.748	39.41	54.0	14.59	AV	32.00	300	Vertical	Pass
3	4726.812	50.57	74.0	23.43	Peak	125.00	200	Vertical	Pass
3**	4726.812	40.69	54.0	13.31	AV	125.00	200	Vertical	Pass
4	7521.253	57.78	74.0	16.22	Peak	349.00	400	Vertical	Pass
4**	7521.253	46.80	54.0	7.20	AV	349.00	400	Vertical	Pass
5	12345.092	50.78	74.0	23.22	Peak	3.00	200	Vertical	Pass
5**	12345.092	40.73	54.0	13.27	AV	3.00	200	Vertical	Pass
6	15998.408	51.57	74.0	22.44	Peak	111.00	100	Vertical	Pass
6**	15998.408	42.26	54.0	11.74	AV	111.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.641	40.27	74.0	33.73	Peak	59.00	400	Horizontal	Pass
1**	1163.641	28.52	54.0	25.48	AV	59.00	400	Horizontal	Pass
2	1451.553	38.69	74.0	35.31	Peak	209.00	200	Horizontal	Pass
2**	1451.553	29.48	54.0	24.52	AV	209.00	200	Horizontal	Pass
3	3843.566	48.51	74.0	25.49	Peak	99.00	200	Horizontal	Pass
3**	3843.566	39.64	54.0	14.36	AV	99.00	200	Horizontal	Pass
4	7597.553	53.98	74.0	20.02	Peak	324.00	300	Horizontal	Pass
4**	7597.553	45.16	54.0	8.84	AV	324.00	300	Horizontal	Pass
5	11796.675	52.91	74.0	21.09	Peak	217.00	200	Horizontal	Pass
5**	11796.675	43.42	54.0	10.58	AV	217.00	200	Horizontal	Pass
6	15873.160	53.66	74.0	20.35	Peak	62.00	100	Horizontal	Pass
6**	15873.160	45.30	54.0	8.70	AV	62.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.249	41.21	74.0	32.79	Peak	267.00	400	Vertical	Pass
1**	1559.249	32.20	54.0	21.80	AV	267.00	400	Vertical	Pass
2	2808.296	48.09	74.0	25.91	Peak	264.00	100	Vertical	Pass
2**	2808.296	39.16	54.0	14.84	AV	264.00	100	Vertical	Pass
3	4725.384	50.16	74.0	23.85	Peak	143.00	200	Vertical	Pass
3**	4725.384	40.53	54.0	13.47	AV	143.00	200	Vertical	Pass
4	7524.192	57.92	74.0	16.08	Peak	254.00	200	Vertical	Pass
4**	7524.192	46.28	54.0	7.72	AV	254.00	200	Vertical	Pass
5	12340.159	50.63	74.0	23.37	Peak	90.00	200	Vertical	Pass
5**	12340.159	40.61	54.0	13.39	AV	90.00	200	Vertical	Pass
6	15994.469	51.62	74.0	22.38	Peak	140.00	400	Vertical	Pass
6**	15994.469	41.99	54.0	12.01	AV	140.00	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	1159.968	40.34	74.0	33.67	Peak	244.00	400	Horizontal	Pass
1**	1159.968	28.36	54.0	25.65	AV	244.00	400	Horizontal	Pass
2	1454.746	38.83	74.0	35.17	Peak	69.00	200	Horizontal	Pass
2**	1454.746	29.73	54.0	24.28	AV	69.00	200	Horizontal	Pass
3	3843.575	48.68	74.0	25.33	Peak	112.00	200	Horizontal	Pass
3**	3843.575	39.44	54.0	14.56	AV	112.00	200	Horizontal	Pass
4	7602.872	54.27	74.0	19.73	Peak	245.00	400	Horizontal	Pass
4**	7602.872	45.02	54.0	8.98	AV	245.00	400	Horizontal	Pass
5	11798.543	53.11	74.0	20.89	Peak	296.00	200	Horizontal	Pass
5**	11798.543	43.53	54.0	10.47	AV	296.00	200	Horizontal	Pass
6	15873.757	53.82	74.0	20.18	Peak	346.00	100	Horizontal	Pass
6**	15873.757	45.15	54.0	8.85	AV	346.00	100	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	1565.036	40.72	74.0	33.28	Peak	263.00	100	Vertical	Pass
1**	1565.036	31.75	54.0	22.25	AV	263.00	100	Vertical	Pass
2	2812.512	48.02	74.0	25.98	Peak	227.00	200	Vertical	Pass
2**	2812.512	38.86	54.0	15.14	AV	227.00	200	Vertical	Pass
3	4731.259	49.95	74.0	24.05	Peak	307.00	200	Vertical	Pass
3**	4731.259	40.29	54.0	13.71	AV	307.00	200	Vertical	Pass
4	7527.075	57.61	74.0	16.39	Peak	252.00	200	Vertical	Pass
4**	7527.075	46.12	54.0	7.88	AV	252.00	200	Vertical	Pass
5	12340.624	50.39	74.0	23.61	Peak	296.00	100	Vertical	Pass
5**	12340.624	40.52	54.0	13.48	AV	296.00	100	Vertical	Pass
6	16000.207	51.29	74.0	22.71	Peak	345.00	100	Vertical	Pass
6**	16000.207	41.64	54.0	12.36	AV	345.00	100	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	1166.038	40.54	74.0	33.46	Peak	333.00	400	Horizontal	Pass
1**	1166.038	28.58	54.0	25.42	AV	333.00	400	Horizontal	Pass
2	1455.889	38.98	74.0	35.02	Peak	314.00	300	Horizontal	Pass
2**	1455.889	29.92	54.0	24.08	AV	314.00	300	Horizontal	Pass
3	3844.462	48.59	74.0	25.41	Peak	262.00	200	Horizontal	Pass
3**	3844.462	39.76	54.0	14.24	AV	262.00	200	Horizontal	Pass
4	7598.810	54.13	74.0	19.87	Peak	297.00	200	Horizontal	Pass
4**	7598.810	45.13	54.0	8.87	AV	297.00	200	Horizontal	Pass
5	11798.857	53.27	74.0	20.73	Peak	148.00	300	Horizontal	Pass
5**	11798.857	43.63	54.0	10.37	AV	148.00	300	Horizontal	Pass
6	15868.665	54.14	74.0	19.86	Peak	154.00	400	Horizontal	Pass
6**	15868.665	45.54	54.0	8.46	AV	154.00	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	1559.277	41.34	74.0	32.66	Peak	125.00	200	Vertical	Pass
1**	1559.277	32.47	54.0	21.53	AV	125.00	200	Vertical	Pass
2	2811.642	48.49	74.0	25.51	Peak	107.00	400	Vertical	Pass
2**	2811.642	39.40	54.0	14.60	AV	107.00	400	Vertical	Pass
3	4727.314	50.42	74.0	23.58	Peak	9.00	200	Vertical	Pass
3**	4727.314	40.69	54.0	13.31	AV	9.00	200	Vertical	Pass
4	7526.136	57.91	74.0	16.09	Peak	194.00	100	Vertical	Pass
4**	7526.136	46.83	54.0	7.17	AV	194.00	100	Vertical	Pass
5	12342.869	50.83	74.0	23.17	Peak	295.00	300	Vertical	Pass
5**	12342.869	40.83	54.0	13.17	AV	295.00	300	Vertical	Pass
6	16000.591	51.39	74.0	22.61	Peak	51.00	200	Vertical	Pass
6**	16000.591	42.25	54.0	11.75	AV	51.00	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	1160.503	40.44	74.0	33.56	Peak	182.00	200	Horizontal	Pass
1**	1160.503	28.55	54.0	25.45	AV	182.00	200	Horizontal	Pass
2	1449.475	38.67	74.0	35.34	Peak	316.00	200	Horizontal	Pass
2**	1449.475	29.72	54.0	24.28	AV	316.00	200	Horizontal	Pass
3	3842.566	48.45	74.0	25.55	Peak	257.00	200	Horizontal	Pass
3**	3842.566	39.61	54.0	14.40	AV	257.00	200	Horizontal	Pass
4	7601.161	54.03	74.0	19.97	Peak	150.00	200	Horizontal	Pass
4**	7601.161	44.99	54.0	9.01	AV	150.00	200	Horizontal	Pass
5	11793.108	52.91	74.0	21.09	Peak	239.00	300	Horizontal	Pass
5**	11793.108	43.32	54.0	10.69	AV	239.00	300	Horizontal	Pass
6	15873.749	53.72	74.0	20.28	Peak	197.00	300	Horizontal	Pass
6**	15873.749	45.48	54.0	8.52	AV	197.00	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	1561.574	40.93	74.0	33.07	Peak	17.00	100	Vertical	Pass
1**	1561.574	32.03	54.0	21.97	AV	17.00	100	Vertical	Pass
2	2812.320	48.34	74.0	25.66	Peak	112.00	100	Vertical	Pass
2**	2812.320	39.33	54.0	14.67	AV	112.00	100	Vertical	Pass
3	4730.682	50.07	74.0	23.93	Peak	352.00	200	Vertical	Pass
3**	4730.682	40.37	54.0	13.63	AV	352.00	200	Vertical	Pass
4	7528.663	57.86	74.0	16.14	Peak	271.00	300	Vertical	Pass
4**	7528.663	46.50	54.0	7.50	AV	271.00	300	Vertical	Pass
5	12339.725	50.66	74.0	23.34	Peak	29.00	300	Vertical	Pass
5**	12339.725	40.51	54.0	13.49	AV	29.00	300	Vertical	Pass
6	15998.061	51.53	74.0	22.47	Peak	97.00	400	Vertical	Pass
6**	15998.061	42.07	54.0	11.93	AV	97.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.622	40.32	74.0	33.68	Peak	44.00	400	Horizontal	Pass
1**	1164.622	28.42	54.0	25.58	AV	44.00	400	Horizontal	Pass
2	1449.784	38.65	74.0	35.35	Peak	58.00	100	Horizontal	Pass
2**	1449.784	29.38	54.0	24.62	AV	58.00	100	Horizontal	Pass
3	3842.152	48.23	74.0	25.77	Peak	132.00	200	Horizontal	Pass
3**	3842.152	39.51	54.0	14.49	AV	132.00	200	Horizontal	Pass
4	7602.322	53.69	74.0	20.31	Peak	281.00	400	Horizontal	Pass
4**	7602.322	44.99	54.0	9.01	AV	281.00	400	Horizontal	Pass
5	11797.471	52.93	74.0	21.07	Peak	203.00	300	Horizontal	Pass
5**	11797.471	43.28	54.0	10.72	AV	203.00	300	Horizontal	Pass
6	15868.395	53.37	74.0	20.63	Peak	17.00	100	Horizontal	Pass
6**	15868.395	45.24	54.0	8.76	AV	17.00	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	1562.350	40.92	74.0	33.08	Peak	24.00	200	Vertical	Pass
1**	1562.350	32.15	54.0	21.85	AV	24.00	200	Vertical	Pass
2	2805.705	48.15	74.0	25.85	Peak	248.00	100	Vertical	Pass
2**	2805.705	39.14	54.0	14.87	AV	248.00	100	Vertical	Pass
3	4725.854	50.16	74.0	23.84	Peak	333.00	200	Vertical	Pass
3**	4725.854	40.27	54.0	13.73	AV	333.00	200	Vertical	Pass
4	7527.772	57.77	74.0	16.23	Peak	318.00	200	Vertical	Pass
4**	7527.772	46.19	54.0	7.81	AV	318.00	200	Vertical	Pass
5	12346.239	50.55	74.0	23.45	Peak	114.00	400	Vertical	Pass
5**	12346.239	40.42	54.0	13.58	AV	114.00	400	Vertical	Pass
6	15995.315	51.39	74.0	22.61	Peak	17.00	400	Vertical	Pass
6**	15995.315	41.95	54.0	12.05	AV	17.00	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	1164.149	40.64	74.0	33.36	Peak	110.00	400	Horizontal	Pass
1**	1164.149	28.75	54.0	25.25	AV	110.00	400	Horizontal	Pass
2	1450.563	38.86	74.0	35.14	Peak	89.00	400	Horizontal	Pass
2**	1450.563	29.67	54.0	24.33	AV	89.00	400	Horizontal	Pass
3	3844.555	48.76	74.0	25.24	Peak	101.00	200	Horizontal	Pass
3**	3844.555	39.91	54.0	14.09	AV	101.00	200	Horizontal	Pass
4	7599.897	54.22	74.0	19.78	Peak	291.00	400	Horizontal	Pass
4**	7599.897	45.31	54.0	8.69	AV	291.00	400	Horizontal	Pass
5	11794.139	53.25	74.0	20.75	Peak	263.00	300	Horizontal	Pass
5**	11794.139	43.78	54.0	10.23	AV	263.00	300	Horizontal	Pass
6	15870.532	54.00	74.0	20.00	Peak	95.00	400	Horizontal	Pass
6**	15870.532	45.29	54.0	8.72	AV	95.00	400	Horizontal	Pass

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

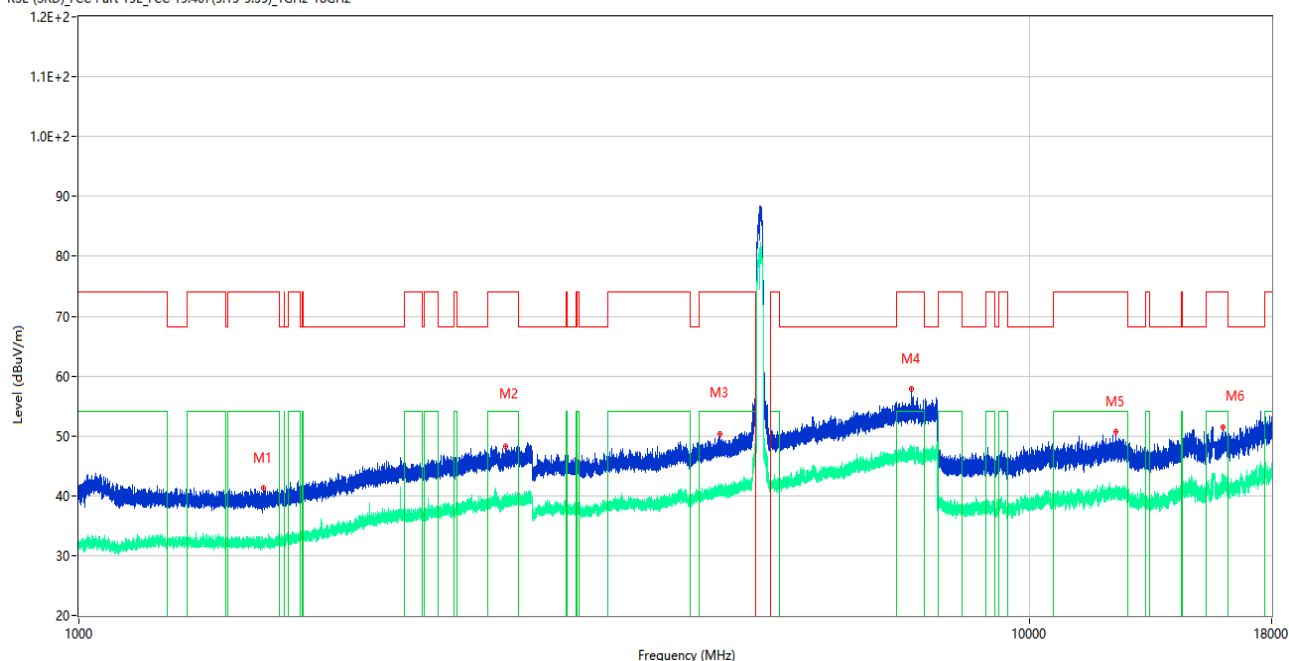
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.734	41.23	74.0	32.77	Peak	339.00	100	Vertical	Pass
1**	1565.734	32.36	54.0	21.64	AV	339.00	100	Vertical	Pass
2	2807.196	48.49	74.0	25.51	Peak	359.00	300	Vertical	Pass
2**	2807.196	39.33	54.0	14.67	AV	359.00	300	Vertical	Pass
3	4731.561	50.57	74.0	23.43	Peak	24.00	200	Vertical	Pass
3**	4731.561	40.81	54.0	13.19	AV	24.00	200	Vertical	Pass
4	7525.249	57.94	74.0	16.06	Peak	279.00	400	Vertical	Pass
4**	7525.249	46.81	54.0	7.19	AV	279.00	400	Vertical	Pass
5	12339.992	50.75	74.0	23.25	Peak	67.00	300	Vertical	Pass
5**	12339.992	40.76	54.0	13.24	AV	67.00	300	Vertical	Pass
6	15993.716	51.49	74.0	22.51	Peak	65.00	200	Vertical	Pass
6**	15993.716	42.11	54.0	11.89	AV	65.00	200	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	1161.233	40.44	74.0	33.56	Peak	342.00	100	Horizontal	Pass
1**	1161.233	28.66	54.0	25.34	AV	342.00	100	Horizontal	Pass
2	1454.144	38.86	74.0	35.14	Peak	197.00	300	Horizontal	Pass
2**	1454.144	29.80	54.0	24.20	AV	197.00	300	Horizontal	Pass
3	3842.697	48.62	74.0	25.38	Peak	257.00	200	Horizontal	Pass
3**	3842.697	39.92	54.0	14.08	AV	257.00	200	Horizontal	Pass
4	7596.930	54.26	74.0	19.74	Peak	98.00	200	Horizontal	Pass
4**	7596.930	45.15	54.0	8.85	AV	98.00	200	Horizontal	Pass
5	11791.849	53.16	74.0	20.84	Peak	188.00	400	Horizontal	Pass
5**	11791.849	43.65	54.0	10.35	AV	188.00	400	Horizontal	Pass
6	15867.132	54.09	74.0	19.91	Peak	128.00	100	Horizontal	Pass
6**	15867.132	45.25	54.0	8.75	AV	128.00	100	Horizontal	Pass

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

RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.200	41.31	74.0	32.69	Peak	155.00	150	Vertical	Pass
1**	1562.200	32.23	54.0	21.77	AV	155.00	150	Vertical	Pass
2	2809.300	48.31	74.0	25.69	Peak	75.00	150	Vertical	Pass
2**	2809.300	39.37	54.0	14.63	AV	75.00	150	Vertical	Pass
3	4729.000	50.33	74.0	23.67	Peak	61.00	150	Vertical	Pass
3**	4729.000	40.68	54.0	13.32	AV	61.00	150	Vertical	Pass
4	7525.000	57.94	74.0	16.06	Peak	328.00	150	Vertical	Pass
4**	7525.000	47.03	54.0	6.97	AV	328.00	150	Vertical	Pass
5	12342.450	50.78	74.0	23.22	Peak	184.00	150	Vertical	Pass
5**	12342.450	40.73	54.0	13.27	AV	184.00	150	Vertical	Pass
6	15996.599	51.50	74.0	22.50	Peak	321.00	150	Vertical	Pass
6**	15996.599	42.11	54.0	11.89	AV	321.00	150	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	1163.685	40.77	74.0	33.23	Peak	243.00	100	Horizontal	Pass
1**	1163.685	28.87	54.0	25.13	AV	243.00	100	Horizontal	Pass
2	1455.498	39.12	74.0	34.88	Peak	297.00	300	Horizontal	Pass
2**	1455.498	29.87	54.0	24.13	AV	297.00	300	Horizontal	Pass
3	3840.661	48.55	74.0	25.45	Peak	289.00	200	Horizontal	Pass
3**	3840.661	39.97	54.0	14.03	AV	289.00	200	Horizontal	Pass
4	7603.214	54.58	74.0	19.42	Peak	352.00	200	Horizontal	Pass
4**	7603.214	45.34	54.0	8.66	AV	352.00	200	Horizontal	Pass
5	11796.865	53.46	74.0	20.54	Peak	38.00	300	Horizontal	Pass
5**	11796.865	43.96	54.0	10.04	AV	38.00	300	Horizontal	Pass
6	15873.032	54.24	74.0	19.76	Peak	215.00	300	Horizontal	Pass
6**	15873.032	45.52	54.0	8.48	AV	215.00	300	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	1166.400	40.68	74.0	33.32	Peak	211.00	400	Vertical	Pass
1**	1166.400	28.84	54.0	25.16	AV	211.00	400	Vertical	Pass
2	1449.850	39.02	74.0	34.98	Peak	231.00	400	Vertical	Pass
2**	1449.850	29.77	54.0	24.23	AV	231.00	400	Vertical	Pass
3	3845.555	48.99	74.0	25.02	Peak	16.00	200	Vertical	Pass
3**	3845.555	40.12	54.0	13.88	AV	16.00	200	Vertical	Pass
4	7600.247	54.35	74.0	19.65	Peak	205.00	300	Vertical	Pass
4**	7600.247	45.37	54.0	8.63	AV	205.00	300	Vertical	Pass
5	11794.370	53.37	74.0	20.63	Peak	159.00	100	Vertical	Pass
5**	11794.370	43.80	54.0	10.20	AV	159.00	100	Vertical	Pass
6	15874.160	54.27	74.0	19.73	Peak	118.00	400	Vertical	Pass
6**	15874.160	45.42	54.0	8.58	AV	118.00	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	1165.021	40.74	74.0	33.26	Peak	313.00	300	Horizontal	Pass
1**	1165.021	28.69	54.0	25.31	AV	313.00	300	Horizontal	Pass
2	1454.671	38.87	74.0	35.14	Peak	163.00	300	Horizontal	Pass
2**	1454.671	29.75	54.0	24.25	AV	163.00	300	Horizontal	Pass
3	3842.296	48.32	74.0	25.68	Peak	247.00	200	Horizontal	Pass
3**	3842.296	39.71	54.0	14.29	AV	247.00	200	Horizontal	Pass
4	7595.682	54.30	74.0	19.71	Peak	85.00	100	Horizontal	Pass
4**	7595.682	45.18	54.0	8.82	AV	85.00	100	Horizontal	Pass
5	11798.590	53.42	74.0	20.58	Peak	69.00	100	Horizontal	Pass
5**	11798.590	43.91	54.0	10.09	AV	69.00	100	Horizontal	Pass
6	15868.463	54.00	74.0	20.00	Peak	222.00	200	Horizontal	Pass
6**	15868.463	45.45	54.0	8.55	AV	222.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.477	40.49	74.0	33.51	Peak	238.00	100	Vertical	Pass
1**	1160.477	28.77	54.0	25.23	AV	238.00	100	Vertical	Pass
2	1451.765	38.79	74.0	35.21	Peak	295.00	100	Vertical	Pass
2**	1451.765	29.54	54.0	24.46	AV	295.00	100	Vertical	Pass
3	3841.690	48.91	74.0	25.09	Peak	297.00	200	Vertical	Pass
3**	3841.690	40.02	54.0	13.98	AV	297.00	200	Vertical	Pass
4	7600.878	54.31	74.0	19.69	Peak	201.00	200	Vertical	Pass
4**	7600.878	45.26	54.0	8.74	AV	201.00	200	Vertical	Pass
5	11790.580	53.27	74.0	20.73	Peak	346.00	300	Vertical	Pass
5**	11790.580	43.76	54.0	10.24	AV	346.00	300	Vertical	Pass
6	15869.539	54.21	74.0	19.79	Peak	104.00	100	Vertical	Pass
6**	15869.539	45.28	54.0	8.72	AV	104.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.139	40.61	74.0	33.40	Peak	8.00	100	Horizontal	Pass
1**	1159.139	28.41	54.0	25.59	AV	8.00	100	Horizontal	Pass
2	1451.861	38.84	74.0	35.16	Peak	181.00	400	Horizontal	Pass
2**	1451.861	29.51	54.0	24.49	AV	181.00	400	Horizontal	Pass
3	3843.349	48.32	74.0	25.68	Peak	245.00	200	Horizontal	Pass
3**	3843.349	39.70	54.0	14.30	AV	245.00	200	Horizontal	Pass
4	7595.687	54.27	74.0	19.73	Peak	250.00	400	Horizontal	Pass
4**	7595.687	45.04	54.0	8.96	AV	250.00	400	Horizontal	Pass
5	11794.223	53.13	74.0	20.87	Peak	334.00	100	Horizontal	Pass
5**	11794.223	43.71	54.0	10.29	AV	334.00	100	Horizontal	Pass
6	15869.225	53.77	74.0	20.23	Peak	343.00	400	Horizontal	Pass
6**	15869.225	45.16	54.0	8.84	AV	343.00	400	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	1163.660	40.46	74.0	33.54	Peak	51.00	200	Vertical	Pass
1**	1163.660	28.64	54.0	25.36	AV	51.00	200	Vertical	Pass
2	1449.299	38.51	74.0	35.49	Peak	271.00	200	Vertical	Pass
2**	1449.299	29.27	54.0	24.73	AV	271.00	200	Vertical	Pass
3	3843.628	48.90	74.0	25.10	Peak	211.00	200	Vertical	Pass
3**	3843.628	39.85	54.0	14.15	AV	211.00	200	Vertical	Pass
4	7602.508	54.22	74.0	19.78	Peak	319.00	100	Vertical	Pass
4**	7602.508	45.00	54.0	9.00	AV	319.00	100	Vertical	Pass
5	11797.353	53.13	74.0	20.87	Peak	281.00	400	Vertical	Pass
5**	11797.353	43.48	54.0	10.52	AV	281.00	400	Vertical	Pass
6	15868.411	53.93	74.0	20.07	Peak	269.00	300	Vertical	Pass
6**	15868.411	45.18	54.0	8.82	AV	269.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.921	40.55	74.0	33.46	Peak	180.00	300	Horizontal	Pass
1**	1161.921	28.15	54.0	25.85	AV	180.00	300	Horizontal	Pass
2	1454.734	38.69	74.0	35.31	Peak	346.00	200	Horizontal	Pass
2**	1454.734	29.42	54.0	24.58	AV	346.00	200	Horizontal	Pass
3	3843.774	48.29	74.0	25.72	Peak	200.00	200	Horizontal	Pass
3**	3843.774	39.54	54.0	14.46	AV	200.00	200	Horizontal	Pass
4	7598.548	54.07	74.0	19.93	Peak	12.00	200	Horizontal	Pass
4**	7598.548	44.79	54.0	9.21	AV	12.00	200	Horizontal	Pass
5	11793.809	53.02	74.0	20.98	Peak	178.00	300	Horizontal	Pass
5**	11793.809	43.56	54.0	10.44	AV	178.00	300	Horizontal	Pass
6	15874.680	53.77	74.0	20.23	Peak	165.00	400	Horizontal	Pass
6**	15874.680	44.94	54.0	9.06	AV	165.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.248	40.33	74.0	33.67	Peak	186.00	100	Vertical	Pass
1**	1160.248	28.47	54.0	25.53	AV	186.00	100	Vertical	Pass
2	1450.882	38.33	74.0	35.67	Peak	211.00	400	Vertical	Pass
2**	1450.882	29.20	54.0	24.80	AV	211.00	400	Vertical	Pass
3	3845.855	48.81	74.0	25.19	Peak	277.00	200	Vertical	Pass
3**	3845.855	39.59	54.0	14.41	AV	277.00	200	Vertical	Pass
4	7598.727	54.16	74.0	19.84	Peak	231.00	400	Vertical	Pass
4**	7598.727	44.98	54.0	9.02	AV	231.00	400	Vertical	Pass
5	11794.051	52.94	74.0	21.06	Peak	112.00	200	Vertical	Pass
5**	11794.051	43.30	54.0	10.70	AV	112.00	200	Vertical	Pass
6	15873.086	53.84	74.0	20.16	Peak	356.00	300	Vertical	Pass
6**	15873.086	45.07	54.0	8.93	AV	356.00	300	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	1159.792	40.58	74.0	33.42	Peak	103.00	300	Horizontal	Pass
1**	1159.792	28.61	54.0	25.39	AV	103.00	300	Horizontal	Pass
2	1451.151	38.99	74.0	35.01	Peak	274.00	200	Horizontal	Pass
2**	1451.151	29.60	54.0	24.40	AV	274.00	200	Horizontal	Pass
3	3846.154	48.30	74.0	25.70	Peak	141.00	200	Horizontal	Pass
3**	3846.154	39.79	54.0	14.21	AV	141.00	200	Horizontal	Pass
4	7597.894	54.43	74.0	19.57	Peak	163.00	400	Horizontal	Pass
4**	7597.894	45.07	54.0	8.93	AV	163.00	400	Horizontal	Pass
5	11797.023	53.24	74.0	20.76	Peak	217.00	400	Horizontal	Pass
5**	11797.023	43.90	54.0	10.10	AV	217.00	400	Horizontal	Pass
6	15868.036	53.97	74.0	20.03	Peak	273.00	200	Horizontal	Pass
6**	15868.036	45.30	54.0	8.70	AV	273.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.597	40.61	74.0	33.40	Peak	261.00	300	Vertical	Pass
1**	1164.597	28.70	54.0	25.30	AV	261.00	300	Vertical	Pass
2	1449.961	38.76	74.0	35.24	Peak	37.00	400	Vertical	Pass
2**	1449.961	29.59	54.0	24.41	AV	37.00	400	Vertical	Pass
3	3840.711	48.85	74.0	25.15	Peak	205.00	200	Vertical	Pass
3**	3840.711	39.91	54.0	14.09	AV	205.00	200	Vertical	Pass
4	7600.418	54.33	74.0	19.67	Peak	159.00	100	Vertical	Pass
4**	7600.418	45.26	54.0	8.74	AV	159.00	100	Vertical	Pass
5	11791.071	53.22	74.0	20.78	Peak	81.00	100	Vertical	Pass
5**	11791.071	43.65	54.0	10.35	AV	81.00	100	Vertical	Pass
6	15873.566	54.01	74.0	19.99	Peak	28.00	400	Vertical	Pass
6**	15873.566	45.38	54.0	8.62	AV	28.00	400	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	1161.661	40.70	74.0	33.31	Peak	129.00	400	Horizontal	Pass
1**	1161.661	28.65	54.0	25.36	AV	129.00	400	Horizontal	Pass
2	1454.931	38.60	74.0	35.40	Peak	256.00	200	Horizontal	Pass
2**	1454.931	29.64	54.0	24.36	AV	256.00	200	Horizontal	Pass
3	3846.556	48.09	74.0	25.91	Peak	77.00	200	Horizontal	Pass
3**	3846.556	39.48	54.0	14.52	AV	77.00	200	Horizontal	Pass
4	7600.189	54.02	74.0	19.98	Peak	353.00	300	Horizontal	Pass
4**	7600.189	44.98	54.0	9.03	AV	353.00	300	Horizontal	Pass
5	11797.988	53.18	74.0	20.82	Peak	162.00	400	Horizontal	Pass
5**	11797.988	43.85	54.0	10.15	AV	162.00	400	Horizontal	Pass
6	15873.735	53.90	74.0	20.10	Peak	179.00	300	Horizontal	Pass
6**	15873.735	45.29	54.0	8.71	AV	179.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.048	40.30	74.0	33.70	Peak	305.00	100	Vertical	Pass
1**	1161.048	28.59	54.0	25.41	AV	305.00	100	Vertical	Pass
2	1449.415	38.60	74.0	35.40	Peak	129.00	200	Vertical	Pass
2**	1449.415	29.39	54.0	24.61	AV	129.00	200	Vertical	Pass
3	3843.193	48.67	74.0	25.33	Peak	252.00	200	Vertical	Pass
3**	3843.193	39.82	54.0	14.18	AV	252.00	200	Vertical	Pass
4	7599.764	54.29	74.0	19.71	Peak	69.00	100	Vertical	Pass
4**	7599.764	44.97	54.0	9.03	AV	69.00	100	Vertical	Pass
5	11796.459	53.11	74.0	20.90	Peak	39.00	200	Vertical	Pass
5**	11796.459	43.60	54.0	10.40	AV	39.00	200	Vertical	Pass
6	15871.872	54.21	74.0	19.79	Peak	158.00	100	Vertical	Pass
6**	15871.872	45.20	54.0	8.80	AV	158.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.299	40.50	74.0	33.50	Peak	27.00	300	Horizontal	Pass
1**	1160.299	28.18	54.0	25.82	AV	27.00	300	Horizontal	Pass
2	1452.636	38.75	74.0	35.25	Peak	71.00	100	Horizontal	Pass
2**	1452.636	29.27	54.0	24.73	AV	71.00	100	Horizontal	Pass
3	3838.792	48.23	74.0	25.78	Peak	132.00	200	Horizontal	Pass
3**	3838.792	39.47	54.0	14.53	AV	132.00	200	Horizontal	Pass
4	7597.926	53.97	74.0	20.03	Peak	338.00	400	Horizontal	Pass
4**	7597.926	44.75	54.0	9.25	AV	338.00	400	Horizontal	Pass
5	11792.287	53.08	74.0	20.92	Peak	101.00	400	Horizontal	Pass
5**	11792.287	43.61	54.0	10.40	AV	101.00	400	Horizontal	Pass
6	15873.873	53.75	74.0	20.25	Peak	214.00	400	Horizontal	Pass
6**	15873.873	44.96	54.0	9.04	AV	214.00	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	1166.125	40.29	74.0	33.71	Peak	352.00	300	Vertical	Pass
1**	1166.125	28.51	54.0	25.49	AV	352.00	300	Vertical	Pass
2	1447.121	38.28	74.0	35.73	Peak	218.00	400	Vertical	Pass
2**	1447.121	29.10	54.0	24.90	AV	218.00	400	Vertical	Pass
3	3844.183	48.72	74.0	25.28	Peak	191.00	200	Vertical	Pass
3**	3844.183	39.70	54.0	14.30	AV	191.00	200	Vertical	Pass
4	7598.360	53.94	74.0	20.06	Peak	181.00	400	Vertical	Pass
4**	7598.360	44.78	54.0	9.22	AV	181.00	400	Vertical	Pass
5	11796.577	52.86	74.0	21.14	Peak	78.00	100	Vertical	Pass
5**	11796.577	43.20	54.0	10.80	AV	78.00	100	Vertical	Pass
6	15867.388	53.66	74.0	20.35	Peak	62.00	400	Vertical	Pass
6**	15867.388	44.92	54.0	9.08	AV	62.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.349	40.72	74.0	33.29	Peak	192.00	300	Horizontal	Pass
1**	1159.349	28.85	54.0	25.15	AV	192.00	300	Horizontal	Pass
2	1455.054	38.91	74.0	35.10	Peak	111.00	100	Horizontal	Pass
2**	1455.054	29.70	54.0	24.30	AV	111.00	100	Horizontal	Pass
3	3845.130	48.53	74.0	25.47	Peak	251.00	200	Horizontal	Pass
3**	3845.130	39.86	54.0	14.15	AV	251.00	200	Horizontal	Pass
4	7598.492	54.32	74.0	19.68	Peak	120.00	200	Horizontal	Pass
4**	7598.492	45.29	54.0	8.71	AV	120.00	200	Horizontal	Pass
5	11797.291	53.22	74.0	20.78	Peak	12.00	400	Horizontal	Pass
5**	11797.291	43.68	54.0	10.32	AV	12.00	400	Horizontal	Pass
6	15874.419	53.97	74.0	20.04	Peak	199.00	400	Horizontal	Pass
6**	15874.419	45.48	54.0	8.52	AV	199.00	400	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	1160.833	40.29	74.0	33.71	Peak	1.00	300	Vertical	Pass
1**	1160.833	28.38	54.0	25.62	AV	1.00	300	Vertical	Pass
2	1449.820	38.30	74.0	35.70	Peak	78.00	400	Vertical	Pass
2**	1449.820	29.10	54.0	24.90	AV	78.00	400	Vertical	Pass
3	3844.505	48.55	74.0	25.45	Peak	175.00	200	Vertical	Pass
3**	3844.505	39.44	54.0	14.56	AV	175.00	200	Vertical	Pass
4	7598.162	54.01	74.0	19.99	Peak	8.00	200	Vertical	Pass
4**	7598.162	44.69	54.0	9.31	AV	8.00	200	Vertical	Pass
5	11794.904	52.93	74.0	21.07	Peak	264.00	400	Vertical	Pass
5**	11794.904	43.21	54.0	10.79	AV	264.00	400	Vertical	Pass
6	15873.826	53.59	74.0	20.42	Peak	164.00	400	Vertical	Pass
6**	15873.826	44.86	54.0	9.14	AV	164.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.620	40.58	74.0	33.42	Peak	179.00	400	Horizontal	Pass
1**	1163.620	28.55	54.0	25.45	AV	179.00	400	Horizontal	Pass
2	1453.561	38.82	74.0	35.18	Peak	332.00	300	Horizontal	Pass
2**	1453.561	29.70	54.0	24.30	AV	332.00	300	Horizontal	Pass
3	3844.060	48.25	74.0	25.75	Peak	318.00	200	Horizontal	Pass
3**	3844.060	39.53	54.0	14.47	AV	318.00	200	Horizontal	Pass
4	7596.840	54.15	74.0	19.86	Peak	192.00	300	Horizontal	Pass
4**	7596.840	44.92	54.0	9.08	AV	192.00	300	Horizontal	Pass
5	11798.884	53.28	74.0	20.72	Peak	27.00	400	Horizontal	Pass
5**	11798.884	43.66	54.0	10.34	AV	27.00	400	Horizontal	Pass
6	15871.181	53.72	74.0	20.28	Peak	309.00	300	Horizontal	Pass
6**	15871.181	45.23	54.0	8.77	AV	309.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.808	40.49	74.0	33.51	Peak	286.00	200	Vertical	Pass
1**	1167.808	28.64	54.0	25.36	AV	286.00	200	Vertical	Pass
2	1450.797	38.72	74.0	35.28	Peak	278.00	100	Vertical	Pass
2**	1450.797	29.41	54.0	24.59	AV	278.00	100	Vertical	Pass
3	3844.631	48.83	74.0	25.17	Peak	39.00	200	Vertical	Pass
3**	3844.631	39.68	54.0	14.32	AV	39.00	200	Vertical	Pass
4	7597.076	54.18	74.0	19.82	Peak	242.00	200	Vertical	Pass
4**	7597.076	45.03	54.0	8.97	AV	242.00	200	Vertical	Pass
5	11796.390	53.05	74.0	20.95	Peak	287.00	200	Vertical	Pass
5**	11796.390	43.39	54.0	10.61	AV	287.00	200	Vertical	Pass
6	15869.907	53.81	74.0	20.19	Peak	312.00	300	Vertical	Pass
6**	15869.907	45.33	54.0	8.67	AV	312.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.290	40.54	74.0	33.47	Peak	85.00	200	Horizontal	Pass
1**	1166.290	28.36	54.0	25.64	AV	85.00	200	Horizontal	Pass
2	1452.156	38.79	74.0	35.22	Peak	111.00	200	Horizontal	Pass
2**	1452.156	29.23	54.0	24.77	AV	111.00	200	Horizontal	Pass
3	3845.210	48.23	74.0	25.77	Peak	116.00	200	Horizontal	Pass
3**	3845.210	39.67	54.0	14.33	AV	116.00	200	Horizontal	Pass
4	7596.347	54.02	74.0	19.98	Peak	92.00	300	Horizontal	Pass
4**	7596.347	44.93	54.0	9.07	AV	92.00	300	Horizontal	Pass
5	11798.928	52.98	74.0	21.02	Peak	126.00	100	Horizontal	Pass
5**	11798.928	43.64	54.0	10.36	AV	126.00	100	Horizontal	Pass
6	15868.318	53.71	74.0	20.29	Peak	326.00	300	Horizontal	Pass
6**	15868.318	44.93	54.0	9.07	AV	326.00	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	1161.012	40.08	74.0	33.92	Peak	209.00	100	Vertical	Pass
1**	1161.012	28.49	54.0	25.51	AV	209.00	100	Vertical	Pass
2	1446.842	38.38	74.0	35.62	Peak	266.00	400	Vertical	Pass
2**	1446.842	29.33	54.0	24.67	AV	266.00	400	Vertical	Pass
3	3845.334	48.48	74.0	25.52	Peak	179.00	200	Vertical	Pass
3**	3845.334	39.73	54.0	14.27	AV	179.00	200	Vertical	Pass
4	7602.031	54.09	74.0	19.91	Peak	235.00	400	Vertical	Pass
4**	7602.031	44.94	54.0	9.06	AV	235.00	400	Vertical	Pass
5	11795.172	53.06	74.0	20.94	Peak	201.00	400	Vertical	Pass
5**	11795.172	43.48	54.0	10.52	AV	201.00	400	Vertical	Pass
6	15866.968	54.09	74.0	19.91	Peak	104.00	400	Vertical	Pass
6**	15866.968	45.12	54.0	8.88	AV	104.00	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	1160.935	40.25	74.0	33.75	Peak	15.00	200	Horizontal	Pass
1**	1160.935	28.12	54.0	25.88	AV	15.00	200	Horizontal	Pass
2	1450.469	38.65	74.0	35.35	Peak	13.00	200	Horizontal	Pass
2**	1450.469	29.41	54.0	24.59	AV	13.00	200	Horizontal	Pass
3	3840.927	48.19	74.0	25.81	Peak	41.00	200	Horizontal	Pass
3**	3840.927	39.43	54.0	14.57	AV	41.00	200	Horizontal	Pass
4	7595.790	53.82	74.0	20.18	Peak	263.00	200	Horizontal	Pass
4**	7595.790	44.73	54.0	9.27	AV	263.00	200	Horizontal	Pass
5	11797.264	52.85	74.0	21.15	Peak	170.00	300	Horizontal	Pass
5**	11797.264	43.52	54.0	10.49	AV	170.00	300	Horizontal	Pass
6	15867.814	53.63	74.0	20.37	Peak	197.00	400	Horizontal	Pass
6**	15867.814	44.85	54.0	9.15	AV	197.00	400	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	1160.723	40.26	74.0	33.74	Peak	146.00	300	Vertical	Pass
1**	1160.723	28.32	54.0	25.68	AV	146.00	300	Vertical	Pass
2	1451.794	37.99	74.0	36.01	Peak	200.00	200	Vertical	Pass
2**	1451.794	28.93	54.0	25.07	AV	200.00	200	Vertical	Pass
3	3848.098	48.49	74.0	25.51	Peak	200.00	200	Vertical	Pass
3**	3848.098	39.63	54.0	14.37	AV	200.00	200	Vertical	Pass
4	7597.850	53.75	74.0	20.25	Peak	202.00	200	Vertical	Pass
4**	7597.850	44.73	54.0	9.27	AV	202.00	200	Vertical	Pass
5	11791.185	52.70	74.0	21.30	Peak	186.00	300	Vertical	Pass
5**	11791.185	43.05	54.0	10.95	AV	186.00	300	Vertical	Pass
6	15870.074	53.36	74.0	20.64	Peak	112.00	400	Vertical	Pass
6**	15870.074	44.81	54.0	9.19	AV	112.00	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	1162.048	40.41	74.0	33.59	Peak	14.00	100	Horizontal	Pass
1**	1162.048	28.31	54.0	25.69	AV	14.00	100	Horizontal	Pass
2	1454.852	38.99	74.0	35.01	Peak	223.00	100	Horizontal	Pass
2**	1454.852	29.58	54.0	24.42	AV	223.00	100	Horizontal	Pass
3	3844.973	48.19	74.0	25.81	Peak	207.00	200	Horizontal	Pass
3**	3844.973	39.67	54.0	14.33	AV	207.00	200	Horizontal	Pass
4	7597.309	54.22	74.0	19.78	Peak	77.00	400	Horizontal	Pass
4**	7597.309	45.04	54.0	8.96	AV	77.00	400	Horizontal	Pass
5	11793.636	53.21	74.0	20.79	Peak	278.00	200	Horizontal	Pass
5**	11793.636	43.87	54.0	10.13	AV	278.00	200	Horizontal	Pass
6	15868.721	53.88	74.0	20.12	Peak	18.00	200	Horizontal	Pass
6**	15868.721	45.11	54.0	8.89	AV	18.00	200	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	1166.146	40.16	74.0	33.84	Peak	85.00	400	Vertical	Pass
1**	1166.146	28.34	54.0	25.66	AV	85.00	400	Vertical	Pass
2	1453.347	38.26	74.0	35.75	Peak	304.00	100	Vertical	Pass
2**	1453.347	28.99	54.0	25.01	AV	304.00	100	Vertical	Pass
3	3846.961	48.31	74.0	25.69	Peak	74.00	200	Vertical	Pass
3**	3846.961	39.15	54.0	14.85	AV	74.00	200	Vertical	Pass
4	7602.403	53.86	74.0	20.14	Peak	196.00	200	Vertical	Pass
4**	7602.403	44.64	54.0	9.36	AV	196.00	200	Vertical	Pass
5	11793.281	52.82	74.0	21.18	Peak	170.00	100	Vertical	Pass
5**	11793.281	42.98	54.0	11.02	AV	170.00	100	Vertical	Pass
6	15873.613	53.50	74.0	20.50	Peak	111.00	100	Vertical	Pass
6**	15873.613	44.60	54.0	9.40	AV	111.00	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	1162.545	40.44	74.0	33.56	Peak	356.00	200	Horizontal	Pass
1**	1162.545	28.62	54.0	25.39	AV	356.00	200	Horizontal	Pass
2	1452.957	38.47	74.0	35.53	Peak	195.00	400	Horizontal	Pass
2**	1452.957	29.42	54.0	24.59	AV	195.00	400	Horizontal	Pass
3	3842.492	47.99	74.0	26.01	Peak	149.00	200	Horizontal	Pass
3**	3842.492	39.19	54.0	14.81	AV	149.00	200	Horizontal	Pass
4	7596.662	53.77	74.0	20.23	Peak	305.00	400	Horizontal	Pass
4**	7596.662	44.94	54.0	9.06	AV	305.00	400	Horizontal	Pass
5	11795.388	53.15	74.0	20.85	Peak	227.00	200	Horizontal	Pass
5**	11795.388	43.64	54.0	10.36	AV	227.00	200	Horizontal	Pass
6	15867.997	53.61	74.0	20.39	Peak	52.00	300	Horizontal	Pass
6**	15867.997	45.08	54.0	8.93	AV	52.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.657	40.29	74.0	33.71	Peak	331.00	200	Vertical	Pass
1**	1161.657	28.45	54.0	25.55	AV	331.00	200	Vertical	Pass
2	1450.961	38.65	74.0	35.35	Peak	357.00	200	Vertical	Pass
2**	1450.961	29.31	54.0	24.69	AV	357.00	200	Vertical	Pass
3	3843.208	48.60	74.0	25.40	Peak	257.00	200	Vertical	Pass
3**	3843.208	39.62	54.0	14.38	AV	257.00	200	Vertical	Pass
4	7603.048	54.10	74.0	19.90	Peak	239.00	400	Vertical	Pass
4**	7603.048	44.79	54.0	9.21	AV	239.00	400	Vertical	Pass
5	11790.474	52.78	74.0	21.22	Peak	199.00	400	Vertical	Pass
5**	11790.474	43.26	54.0	10.74	AV	199.00	400	Vertical	Pass
6	15869.270	53.56	74.0	20.44	Peak	22.00	200	Vertical	Pass
6**	15869.270	45.27	54.0	8.73	AV	22.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.002	40.39	74.0	33.61	Peak	153.00	200	Horizontal	Pass
1**	1160.002	28.11	54.0	25.89	AV	153.00	200	Horizontal	Pass
2	1454.780	38.67	74.0	35.34	Peak	160.00	100	Horizontal	Pass
2**	1454.780	29.14	54.0	24.86	AV	160.00	100	Horizontal	Pass
3	3839.298	48.02	74.0	25.98	Peak	304.00	200	Horizontal	Pass
3**	3839.298	39.46	54.0	14.55	AV	304.00	200	Horizontal	Pass
4	7597.157	53.70	74.0	20.30	Peak	213.00	100	Horizontal	Pass
4**	7597.157	44.72	54.0	9.29	AV	213.00	100	Horizontal	Pass
5	11797.668	52.93	74.0	21.07	Peak	58.00	400	Horizontal	Pass
5**	11797.668	43.33	54.0	10.67	AV	58.00	400	Horizontal	Pass
6	15868.964	53.64	74.0	20.36	Peak	104.00	200	Horizontal	Pass
6**	15868.964	44.82	54.0	9.18	AV	104.00	200	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	1167.334	39.81	74.0	34.19	Peak	87.00	200	Vertical	Pass
1**	1167.334	28.24	54.0	25.76	AV	87.00	200	Vertical	Pass
2	1449.603	38.31	74.0	35.70	Peak	81.00	300	Vertical	Pass
2**	1449.603	29.19	54.0	24.81	AV	81.00	300	Vertical	Pass
3	3847.763	48.26	74.0	25.74	Peak	107.00	200	Vertical	Pass
3**	3847.763	39.58	54.0	14.42	AV	107.00	200	Vertical	Pass
4	7597.752	53.95	74.0	20.05	Peak	125.00	400	Vertical	Pass
4**	7597.752	44.82	54.0	9.18	AV	125.00	400	Vertical	Pass
5	11793.097	53.04	74.0	20.96	Peak	321.00	100	Vertical	Pass
5**	11793.097	43.41	54.0	10.60	AV	321.00	100	Vertical	Pass
6	15870.388	54.06	74.0	19.94	Peak	4.00	100	Vertical	Pass
6**	15870.388	44.93	54.0	9.07	AV	4.00	100	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	1162.899	40.43	74.0	33.57	Peak	241.00	400	Horizontal	Pass
1**	1162.899	28.58	54.0	25.42	AV	241.00	400	Horizontal	Pass
2	1450.017	38.76	74.0	35.24	Peak	352.00	200	Horizontal	Pass
2**	1450.017	29.56	54.0	24.44	AV	352.00	200	Horizontal	Pass
3	3844.204	48.37	74.0	25.64	Peak	168.00	200	Horizontal	Pass
3**	3844.204	39.79	54.0	14.21	AV	168.00	200	Horizontal	Pass
4	7601.416	54.17	74.0	19.83	Peak	156.00	400	Horizontal	Pass
4**	7601.416	45.19	54.0	8.81	AV	156.00	400	Horizontal	Pass
5	11795.846	53.15	74.0	20.85	Peak	240.00	200	Horizontal	Pass
5**	11795.846	43.64	54.0	10.36	AV	240.00	200	Horizontal	Pass
6	15870.437	53.93	74.0	20.07	Peak	133.00	200	Horizontal	Pass
6**	15870.437	45.46	54.0	8.54	AV	133.00	200	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	1166.981	40.04	74.0	33.96	Peak	219.00	100	Vertical	Pass
1**	1166.981	28.09	54.0	25.91	AV	219.00	100	Vertical	Pass
2	1449.499	37.72	74.0	36.28	Peak	100.00	100	Vertical	Pass
2**	1449.499	28.67	54.0	25.33	AV	100.00	100	Vertical	Pass
3	3843.415	48.21	74.0	25.79	Peak	304.00	200	Vertical	Pass
3**	3843.415	39.40	54.0	14.61	AV	304.00	200	Vertical	Pass
4	7596.824	53.64	74.0	20.36	Peak	298.00	300	Vertical	Pass
4**	7596.824	44.52	54.0	9.49	AV	298.00	300	Vertical	Pass
5	11795.929	52.47	74.0	21.53	Peak	230.00	300	Vertical	Pass
5**	11795.929	43.04	54.0	10.96	AV	230.00	300	Vertical	Pass
6	15869.826	53.15	74.0	20.85	Peak	194.00	400	Vertical	Pass
6**	15869.826	44.61	54.0	9.40	AV	194.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.640	40.53	74.0	33.47	Peak	44.00	200	Horizontal	Pass
1**	1164.640	28.71	54.0	25.29	AV	44.00	200	Horizontal	Pass
2	1450.442	38.95	74.0	35.05	Peak	314.00	200	Horizontal	Pass
2**	1450.442	29.87	54.0	24.13	AV	314.00	200	Horizontal	Pass
3	3843.409	48.30	74.0	25.70	Peak	261.00	200	Horizontal	Pass
3**	3843.409	39.75	54.0	14.25	AV	261.00	200	Horizontal	Pass
4	7598.991	54.57	74.0	19.43	Peak	41.00	300	Horizontal	Pass
4**	7598.991	45.31	54.0	8.69	AV	41.00	300	Horizontal	Pass
5	11796.604	53.43	74.0	20.57	Peak	21.00	300	Horizontal	Pass
5**	11796.604	43.86	54.0	10.14	AV	21.00	300	Horizontal	Pass
6	15873.661	53.96	74.0	20.04	Peak	130.00	100	Horizontal	Pass
6**	15873.661	45.29	54.0	8.72	AV	130.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.304	40.62	74.0	33.38	Peak	10.00	400	Vertical	Pass
1**	1163.304	28.74	54.0	25.26	AV	10.00	400	Vertical	Pass
2	1449.715	38.77	74.0	35.23	Peak	37.00	300	Vertical	Pass
2**	1449.715	29.47	54.0	24.53	AV	37.00	300	Vertical	Pass
3	3844.028	48.73	74.0	25.27	Peak	311.00	200	Vertical	Pass
3**	3844.028	39.89	54.0	14.11	AV	311.00	200	Vertical	Pass
4	7603.410	54.27	74.0	19.73	Peak	314.00	400	Vertical	Pass
4**	7603.410	45.31	54.0	8.69	AV	314.00	400	Vertical	Pass
5	11795.966	53.20	74.0	20.80	Peak	137.00	100	Vertical	Pass
5**	11795.966	43.52	54.0	10.48	AV	137.00	100	Vertical	Pass
6	15867.108	54.20	74.0	19.80	Peak	43.00	100	Vertical	Pass
6**	15867.108	45.33	54.0	8.68	AV	43.00	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	1166.769	40.70	74.0	33.31	Peak	345.00	400	Horizontal	Pass
1**	1166.769	28.50	54.0	25.50	AV	345.00	400	Horizontal	Pass
2	1449.805	38.59	74.0	35.41	Peak	332.00	400	Horizontal	Pass
2**	1449.805	29.45	54.0	24.55	AV	332.00	400	Horizontal	Pass
3	3846.011	48.05	74.0	25.95	Peak	166.00	200	Horizontal	Pass
3**	3846.011	39.70	54.0	14.30	AV	166.00	200	Horizontal	Pass
4	7599.438	54.26	74.0	19.74	Peak	336.00	100	Horizontal	Pass
4**	7599.438	45.07	54.0	8.94	AV	336.00	100	Horizontal	Pass
5	11792.751	53.14	74.0	20.86	Peak	352.00	200	Horizontal	Pass
5**	11792.751	43.77	54.0	10.23	AV	352.00	200	Horizontal	Pass
6	15869.081	53.95	74.0	20.05	Peak	59.00	200	Horizontal	Pass
6**	15869.081	45.25	54.0	8.76	AV	59.00	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	1165.213	40.37	74.0	33.63	Peak	353.00	300	Vertical	Pass
1**	1165.213	28.58	54.0	25.42	AV	353.00	300	Vertical	Pass
2	1450.503	38.79	74.0	35.21	Peak	14.00	400	Vertical	Pass
2**	1450.503	29.35	54.0	24.65	AV	14.00	400	Vertical	Pass
3	3847.020	48.83	74.0	25.17	Peak	75.00	200	Vertical	Pass
3**	3847.020	39.96	54.0	14.04	AV	75.00	200	Vertical	Pass
4	7597.088	54.10	74.0	19.90	Peak	217.00	200	Vertical	Pass
4**	7597.088	45.11	54.0	8.89	AV	217.00	200	Vertical	Pass
5	11791.556	53.06	74.0	20.95	Peak	223.00	100	Vertical	Pass
5**	11791.556	43.56	54.0	10.44	AV	223.00	100	Vertical	Pass
6	15873.402	54.00	74.0	20.00	Peak	154.00	400	Vertical	Pass
6**	15873.402	45.01	54.0	8.99	AV	154.00	400	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	1159.790	40.39	74.0	33.61	Peak	359.00	300	Horizontal	Pass
1**	1159.790	28.17	54.0	25.83	AV	359.00	300	Horizontal	Pass
2	1451.937	38.72	74.0	35.28	Peak	258.00	200	Horizontal	Pass
2**	1451.937	29.42	54.0	24.58	AV	258.00	200	Horizontal	Pass
3	3840.184	48.02	74.0	25.98	Peak	3.00	200	Horizontal	Pass
3**	3840.184	39.50	54.0	14.50	AV	3.00	200	Horizontal	Pass
4	7596.735	54.18	74.0	19.82	Peak	113.00	400	Horizontal	Pass
4**	7596.735	44.75	54.0	9.25	AV	113.00	400	Horizontal	Pass
5	11793.436	52.88	74.0	21.12	Peak	228.00	400	Horizontal	Pass
5**	11793.436	43.71	54.0	10.29	AV	228.00	400	Horizontal	Pass
6	15867.094	53.49	74.0	20.51	Peak	324.00	400	Horizontal	Pass
6**	15867.094	44.89	54.0	9.11	AV	324.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.576	40.33	74.0	33.67	Peak	260.00	400	Vertical	Pass
1**	1167.576	28.49	54.0	25.51	AV	260.00	400	Vertical	Pass
2	1447.101	38.32	74.0	35.68	Peak	161.00	300	Vertical	Pass
2**	1447.101	29.02	54.0	24.99	AV	161.00	300	Vertical	Pass
3	3846.827	48.65	74.0	25.35	Peak	40.00	200	Vertical	Pass
3**	3846.827	39.82	54.0	14.18	AV	40.00	200	Vertical	Pass
4	7601.235	53.99	74.0	20.01	Peak	42.00	400	Vertical	Pass
4**	7601.235	44.97	54.0	9.03	AV	42.00	400	Vertical	Pass
5	11796.249	52.89	74.0	21.12	Peak	346.00	200	Vertical	Pass
5**	11796.249	43.48	54.0	10.53	AV	346.00	200	Vertical	Pass
6	15868.499	53.75	74.0	20.25	Peak	182.00	300	Vertical	Pass
6**	15868.499	45.14	54.0	8.86	AV	182.00	300	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	1166.785	40.38	74.0	33.62	Peak	213.00	200	Horizontal	Pass
1**	1166.785	27.95	54.0	26.05	AV	213.00	200	Horizontal	Pass
2	1449.112	38.65	74.0	35.35	Peak	61.00	200	Horizontal	Pass
2**	1449.112	29.25	54.0	24.75	AV	61.00	200	Horizontal	Pass
3	3839.807	48.00	74.0	26.00	Peak	12.00	200	Horizontal	Pass
3**	3839.807	39.53	54.0	14.47	AV	12.00	200	Horizontal	Pass
4	7599.951	53.81	74.0	20.19	Peak	246.00	100	Horizontal	Pass
4**	7599.951	44.60	54.0	9.40	AV	246.00	100	Horizontal	Pass
5	11793.235	52.85	74.0	21.15	Peak	198.00	300	Horizontal	Pass
5**	11793.235	43.48	54.0	10.52	AV	198.00	300	Horizontal	Pass
6	15870.178	53.68	74.0	20.33	Peak	322.00	300	Horizontal	Pass
6**	15870.178	44.69	54.0	9.32	AV	322.00	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	1167.528	40.17	74.0	33.83	Peak	220.00	300	Vertical	Pass
1**	1167.528	28.28	54.0	25.73	AV	220.00	300	Vertical	Pass
2	1450.081	38.32	74.0	35.69	Peak	67.00	200	Vertical	Pass
2**	1450.081	29.09	54.0	24.91	AV	67.00	200	Vertical	Pass
3	3845.012	48.64	74.0	25.36	Peak	153.00	200	Vertical	Pass
3**	3845.012	39.40	54.0	14.60	AV	153.00	200	Vertical	Pass
4	7600.054	54.01	74.0	19.99	Peak	315.00	200	Vertical	Pass
4**	7600.054	44.92	54.0	9.08	AV	315.00	200	Vertical	Pass
5	11794.637	52.91	74.0	21.09	Peak	161.00	300	Vertical	Pass
5**	11794.637	43.12	54.0	10.88	AV	161.00	300	Vertical	Pass
6	15869.258	53.60	74.0	20.40	Peak	187.00	400	Vertical	Pass
6**	15869.258	45.00	54.0	9.00	AV	187.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.624	40.36	74.0	33.64	Peak	84.00	200	Horizontal	Pass
1**	1164.624	28.59	54.0	25.41	AV	84.00	200	Horizontal	Pass
2	1449.571	38.72	74.0	35.29	Peak	344.00	200	Horizontal	Pass
2**	1449.571	29.57	54.0	24.43	AV	344.00	200	Horizontal	Pass
3	3844.319	48.16	74.0	25.84	Peak	318.00	200	Horizontal	Pass
3**	3844.319	39.60	54.0	14.40	AV	318.00	200	Horizontal	Pass
4	7599.698	54.23	74.0	19.77	Peak	341.00	200	Horizontal	Pass
4**	7599.698	44.87	54.0	9.13	AV	341.00	200	Horizontal	Pass
5	11799.171	53.03	74.0	20.97	Peak	291.00	200	Horizontal	Pass
5**	11799.171	43.76	54.0	10.24	AV	291.00	200	Horizontal	Pass
6	15868.579	53.96	74.0	20.04	Peak	119.00	200	Horizontal	Pass
6**	15868.579	45.12	54.0	8.88	AV	119.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.196	40.55	74.0	33.45	Peak	3.00	400	Vertical	Pass
1**	1161.196	28.49	54.0	25.51	AV	3.00	400	Vertical	Pass
2	1448.616	38.70	74.0	35.30	Peak	220.00	300	Vertical	Pass
2**	1448.616	29.32	54.0	24.68	AV	220.00	300	Vertical	Pass
3	3846.070	48.58	74.0	25.42	Peak	183.00	200	Vertical	Pass
3**	3846.070	39.64	54.0	14.36	AV	183.00	200	Vertical	Pass
4	7603.093	54.04	74.0	19.96	Peak	261.00	300	Vertical	Pass
4**	7603.093	45.13	54.0	8.87	AV	261.00	300	Vertical	Pass
5	11797.732	53.11	74.0	20.89	Peak	86.00	200	Vertical	Pass
5**	11797.732	43.62	54.0	10.38	AV	86.00	200	Vertical	Pass
6	15869.120	53.99	74.0	20.01	Peak	283.00	400	Vertical	Pass
6**	15869.120	45.16	54.0	8.84	AV	283.00	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	1526.968	40.41	74.0	33.59	Peak	266.00	200	Horizontal	Pass
1**	1526.968	28.24	54.0	25.76	AV	266.00	200	Horizontal	Pass
2	2275.879	39.13	74.0	34.87	Peak	294.00	400	Horizontal	Pass
2**	2275.879	29.97	54.0	24.03	AV	294.00	400	Horizontal	Pass
3	4048.389	48.07	74.0	25.93	Peak	297.00	200	Horizontal	Pass
3**	4048.389	39.82	54.0	14.18	AV	297.00	200	Horizontal	Pass
4	7618.850	54.59	74.0	19.41	Peak	116.00	400	Horizontal	Pass
4**	7618.850	45.12	54.0	8.88	AV	116.00	400	Horizontal	Pass
5	12450.268	52.90	74.0	21.10	Peak	265.00	400	Horizontal	Pass
5**	12450.268	43.32	54.0	10.68	AV	265.00	400	Horizontal	Pass
6	15899.785	53.83	74.0	20.17	Peak	187.00	300	Horizontal	Pass
6**	15899.785	45.25	54.0	8.75	AV	187.00	300	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	1162.857	40.84	74.0	33.16	Peak	80.00	300	Vertical	Pass
1**	1162.857	26.95	54.0	27.05	AV	80.00	300	Vertical	Pass
2	1448.559	39.17	74.0	34.83	Peak	263.00	400	Vertical	Pass
2**	1448.559	27.58	54.0	26.42	AV	263.00	400	Vertical	Pass
3	3840.593	46.92	74.0	27.08	Peak	112.00	200	Vertical	Pass
3**	3840.593	42.70	54.0	11.30	AV	112.00	200	Vertical	Pass
4	7603.574	55.01	74.0	18.99	Peak	357.00	300	Vertical	Pass
4**	7603.574	42.39	54.0	11.61	AV	357.00	300	Vertical	Pass
5	11792.465	52.96	74.0	21.04	Peak	114.00	400	Vertical	Pass
5**	11792.465	45.69	54.0	8.31	AV	114.00	400	Vertical	Pass
6	15872.138	52.83	74.0	21.17	Peak	99.00	300	Vertical	Pass
6**	15872.138	43.93	54.0	10.07	AV	99.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.012	40.15	74.0	33.85	Peak	314.00	200	Horizontal	Pass
1**	1527.012	28.12	54.0	25.88	AV	314.00	200	Horizontal	Pass
2	2271.511	38.95	74.0	35.05	Peak	298.00	200	Horizontal	Pass
2**	2271.511	29.90	54.0	24.10	AV	298.00	200	Horizontal	Pass
3	4053.807	47.89	74.0	26.11	Peak	203.00	200	Horizontal	Pass
3**	4053.807	39.67	54.0	14.33	AV	203.00	200	Horizontal	Pass
4	7620.819	54.47	74.0	19.53	Peak	116.00	300	Horizontal	Pass
4**	7620.819	45.00	54.0	9.00	AV	116.00	300	Horizontal	Pass
5	12449.528	52.62	74.0	21.38	Peak	161.00	200	Horizontal	Pass
5**	12449.528	43.18	54.0	10.82	AV	161.00	200	Horizontal	Pass
6	15907.419	53.55	74.0	20.45	Peak	136.00	300	Horizontal	Pass
6**	15907.419	45.07	54.0	8.93	AV	136.00	300	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	1165.404	40.78	74.0	33.22	Peak	125.00	100	Vertical	Pass
1**	1165.404	26.75	54.0	27.25	AV	125.00	100	Vertical	Pass
2	1450.877	39.04	74.0	34.96	Peak	127.00	100	Vertical	Pass
2**	1450.877	27.36	54.0	26.64	AV	127.00	100	Vertical	Pass
3	3844.151	46.71	74.0	27.29	Peak	323.00	200	Vertical	Pass
3**	3844.151	42.41	54.0	11.59	AV	323.00	200	Vertical	Pass
4	7596.090	54.84	74.0	19.16	Peak	298.00	100	Vertical	Pass
4**	7596.090	42.29	54.0	11.71	AV	298.00	100	Vertical	Pass
5	11796.019	52.93	74.0	21.07	Peak	290.00	300	Vertical	Pass
5**	11796.019	45.51	54.0	8.49	AV	290.00	300	Vertical	Pass
6	15874.325	52.63	74.0	21.37	Peak	22.00	200	Vertical	Pass
6**	15874.325	43.80	54.0	10.20	AV	22.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.658	40.01	74.0	33.99	Peak	45.00	300	Horizontal	Pass
1**	1521.658	27.89	54.0	26.11	AV	45.00	300	Horizontal	Pass
2	2270.772	38.78	74.0	35.22	Peak	319.00	200	Horizontal	Pass
2**	2270.772	29.90	54.0	24.10	AV	319.00	200	Horizontal	Pass
3	4046.744	47.71	74.0	26.29	Peak	268.00	200	Horizontal	Pass
3**	4046.744	39.48	54.0	14.52	AV	268.00	200	Horizontal	Pass
4	7613.494	54.43	74.0	19.57	Peak	345.00	100	Horizontal	Pass
4**	7613.494	44.92	54.0	9.08	AV	345.00	100	Horizontal	Pass
5	12451.931	52.37	74.0	21.63	Peak	201.00	300	Horizontal	Pass
5**	12451.931	43.06	54.0	10.94	AV	201.00	300	Horizontal	Pass
6	15904.601	53.34	74.0	20.66	Peak	24.00	200	Horizontal	Pass
6**	15904.601	44.86	54.0	9.14	AV	24.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.605	40.59	74.0	33.41	Peak	54.00	400	Vertical	Pass
1**	1165.605	26.58	54.0	27.42	AV	54.00	400	Vertical	Pass
2	1448.577	38.81	74.0	35.20	Peak	73.00	100	Vertical	Pass
2**	1448.577	27.24	54.0	26.76	AV	73.00	100	Vertical	Pass
3	3845.056	46.51	74.0	27.49	Peak	199.00	200	Vertical	Pass
3**	3845.056	42.24	54.0	11.76	AV	199.00	200	Vertical	Pass
4	7598.624	54.78	74.0	19.22	Peak	62.00	100	Vertical	Pass
4**	7598.624	42.15	54.0	11.85	AV	62.00	100	Vertical	Pass
5	11793.949	52.81	74.0	21.20	Peak	82.00	100	Vertical	Pass
5**	11793.949	45.27	54.0	8.73	AV	82.00	100	Vertical	Pass
6	15871.365	52.54	74.0	21.46	Peak	276.00	400	Vertical	Pass
6**	15871.365	43.59	54.0	10.41	AV	276.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.165	39.92	74.0	34.08	Peak	319.00	300	Horizontal	Pass
1**	1520.165	27.61	54.0	26.39	AV	319.00	300	Horizontal	Pass
2	2274.642	38.59	74.0	35.41	Peak	158.00	100	Horizontal	Pass
2**	2274.642	29.65	54.0	24.35	AV	158.00	100	Horizontal	Pass
3	4048.675	47.58	74.0	26.42	Peak	244.00	200	Horizontal	Pass
3**	4048.675	39.26	54.0	14.74	AV	244.00	200	Horizontal	Pass
4	7620.267	54.21	74.0	19.79	Peak	333.00	100	Horizontal	Pass
4**	7620.267	44.68	54.0	9.32	AV	333.00	100	Horizontal	Pass
5	12453.255	52.18	74.0	21.82	Peak	33.00	200	Horizontal	Pass
5**	12453.255	42.80	54.0	11.20	AV	33.00	200	Horizontal	Pass
6	15900.884	53.13	74.0	20.87	Peak	119.00	200	Horizontal	Pass
6**	15900.884	44.69	54.0	9.31	AV	119.00	200	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	1163.111	40.37	74.0	33.64	Peak	101.00	300	Vertical	Pass
1**	1163.111	26.36	54.0	27.64	AV	101.00	300	Vertical	Pass
2	1447.823	38.53	74.0	35.48	Peak	345.00	200	Vertical	Pass
2**	1447.823	26.97	54.0	27.03	AV	345.00	200	Vertical	Pass
3	3846.894	46.36	74.0	27.64	Peak	351.00	200	Vertical	Pass
3**	3846.894	42.07	54.0	11.93	AV	351.00	200	Vertical	Pass
4	7597.308	54.78	74.0	19.22	Peak	171.00	200	Vertical	Pass
4**	7597.308	41.86	54.0	12.14	AV	171.00	200	Vertical	Pass
5	11790.827	52.51	74.0	21.50	Peak	175.00	200	Vertical	Pass
5**	11790.827	45.16	54.0	8.84	AV	175.00	200	Vertical	Pass
6	15871.217	52.53	74.0	21.47	Peak	203.00	400	Vertical	Pass
6**	15871.217	43.35	54.0	10.65	AV	203.00	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	1521.784	39.75	74.0	34.25	Peak	318.00	400	Horizontal	Pass
1**	1521.784	27.48	54.0	26.52	AV	318.00	400	Horizontal	Pass
2	2277.076	38.55	74.0	35.45	Peak	318.00	100	Horizontal	Pass
2**	2277.076	29.58	54.0	24.42	AV	318.00	100	Horizontal	Pass
3	4047.707	47.55	74.0	26.45	Peak	301.00	200	Horizontal	Pass
3**	4047.707	39.15	54.0	14.85	AV	301.00	200	Horizontal	Pass
4	7617.663	54.00	74.0	20.00	Peak	49.00	100	Horizontal	Pass
4**	7617.663	44.44	54.0	9.57	AV	49.00	100	Horizontal	Pass
5	12450.106	52.01	74.0	21.99	Peak	50.00	300	Horizontal	Pass
5**	12450.106	42.66	54.0	11.34	AV	50.00	300	Horizontal	Pass
6	15907.234	52.99	74.0	21.01	Peak	319.00	200	Horizontal	Pass
6**	15907.234	44.42	54.0	9.58	AV	319.00	200	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	1168.141	40.26	74.0	33.75	Peak	148.00	300	Vertical	Pass
1**	1168.141	26.32	54.0	27.68	AV	148.00	300	Vertical	Pass
2	1450.687	38.39	74.0	35.61	Peak	136.00	300	Vertical	Pass
2**	1450.687	26.78	54.0	27.22	AV	136.00	300	Vertical	Pass
3	3848.315	46.34	74.0	27.66	Peak	221.00	200	Vertical	Pass
3**	3848.315	41.80	54.0	12.21	AV	221.00	200	Vertical	Pass
4	7601.757	54.55	74.0	19.45	Peak	291.00	100	Vertical	Pass
4**	7601.757	41.63	54.0	12.37	AV	291.00	100	Vertical	Pass
5	11791.660	52.32	74.0	21.68	Peak	144.00	400	Vertical	Pass
5**	11791.660	44.91	54.0	9.09	AV	144.00	400	Vertical	Pass
6	15872.163	52.38	74.0	21.62	Peak	28.00	200	Vertical	Pass
6**	15872.163	43.16	54.0	10.84	AV	28.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.299	39.74	74.0	34.26	Peak	77.00	400	Horizontal	Pass
1**	1524.299	27.29	54.0	26.71	AV	77.00	400	Horizontal	Pass
2	2273.643	38.48	74.0	35.52	Peak	7.00	100	Horizontal	Pass
2**	2273.643	29.36	54.0	24.64	AV	7.00	100	Horizontal	Pass
3	4053.178	47.27	74.0	26.73	Peak	124.00	200	Horizontal	Pass
3**	4053.178	39.08	54.0	14.92	AV	124.00	200	Horizontal	Pass
4	7614.558	53.86	74.0	20.14	Peak	227.00	400	Horizontal	Pass
4**	7614.558	44.18	54.0	9.82	AV	227.00	400	Horizontal	Pass
5	12451.958	51.87	74.0	22.13	Peak	108.00	100	Horizontal	Pass
5**	12451.958	42.41	54.0	11.59	AV	108.00	100	Horizontal	Pass
6	15905.321	52.76	74.0	21.24	Peak	133.00	400	Horizontal	Pass
6**	15905.321	44.17	54.0	9.83	AV	133.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.187	39.96	74.0	34.04	Peak	51.00	200	Vertical	Pass
1**	1160.187	26.28	54.0	27.72	AV	51.00	200	Vertical	Pass
2	1451.585	38.26	74.0	35.74	Peak	308.00	300	Vertical	Pass
2**	1451.585	26.51	54.0	27.49	AV	308.00	300	Vertical	Pass
3	3843.854	46.14	74.0	27.86	Peak	281.00	200	Vertical	Pass
3**	3843.854	41.62	54.0	12.38	AV	281.00	200	Vertical	Pass
4	7602.660	54.42	74.0	19.58	Peak	207.00	400	Vertical	Pass
4**	7602.660	41.47	54.0	12.53	AV	207.00	400	Vertical	Pass
5	11796.140	52.12	74.0	21.88	Peak	355.00	100	Vertical	Pass
5**	11796.140	44.91	54.0	9.09	AV	355.00	100	Vertical	Pass
6	15867.702	52.17	74.0	21.83	Peak	264.00	300	Vertical	Pass
6**	15867.702	42.87	54.0	11.13	AV	264.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.492	39.53	74.0	34.47	Peak	293.00	200	Horizontal	Pass
1**	1520.492	27.00	54.0	27.00	AV	293.00	200	Horizontal	Pass
2	2273.740	38.35	74.0	35.65	Peak	327.00	300	Horizontal	Pass
2**	2273.740	29.07	54.0	24.93	AV	327.00	300	Horizontal	Pass
3	4053.649	47.09	74.0	26.91	Peak	341.00	200	Horizontal	Pass
3**	4053.649	38.97	54.0	15.03	AV	341.00	200	Horizontal	Pass
4	7614.850	53.57	74.0	20.43	Peak	296.00	400	Horizontal	Pass
4**	7614.850	43.95	54.0	10.05	AV	296.00	400	Horizontal	Pass
5	12452.927	51.77	74.0	22.23	Peak	114.00	400	Horizontal	Pass
5**	12452.927	42.25	54.0	11.75	AV	114.00	400	Horizontal	Pass
6	15903.976	52.64	74.0	21.36	Peak	52.00	100	Horizontal	Pass
6**	15903.976	44.07	54.0	9.93	AV	52.00	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	1161.319	39.79	74.0	34.21	Peak	316.00	400	Vertical	Pass
1**	1161.319	26.14	54.0	27.87	AV	316.00	400	Vertical	Pass
2	1448.012	37.99	74.0	36.01	Peak	156.00	100	Vertical	Pass
2**	1448.012	26.23	54.0	27.77	AV	156.00	100	Vertical	Pass
3	3847.751	45.89	74.0	28.11	Peak	360.00	200	Vertical	Pass
3**	3847.751	41.53	54.0	12.47	AV	360.00	200	Vertical	Pass
4	7599.276	54.22	74.0	19.78	Peak	230.00	300	Vertical	Pass
4**	7599.276	41.25	54.0	12.75	AV	230.00	300	Vertical	Pass
5	11792.964	51.86	74.0	22.14	Peak	219.00	200	Vertical	Pass
5**	11792.964	44.82	54.0	9.18	AV	219.00	200	Vertical	Pass
6	15870.034	51.91	74.0	22.09	Peak	39.00	200	Vertical	Pass
6**	15870.034	42.70	54.0	11.30	AV	39.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.154	39.46	74.0	34.54	Peak	168.00	300	Horizontal	Pass
1**	1527.154	26.72	54.0	27.28	AV	168.00	300	Horizontal	Pass
2	2270.291	38.22	74.0	35.78	Peak	233.00	100	Horizontal	Pass
2**	2270.291	28.96	54.0	25.04	AV	233.00	100	Horizontal	Pass
3	4048.682	46.99	74.0	27.01	Peak	263.00	200	Horizontal	Pass
3**	4048.682	38.77	54.0	15.23	AV	263.00	200	Horizontal	Pass
4	7614.640	53.53	74.0	20.47	Peak	45.00	400	Horizontal	Pass
4**	7614.640	43.75	54.0	10.25	AV	45.00	400	Horizontal	Pass
5	12451.556	51.64	74.0	22.36	Peak	235.00	100	Horizontal	Pass
5**	12451.556	41.98	54.0	12.02	AV	235.00	100	Horizontal	Pass
6	15904.232	52.51	74.0	21.49	Peak	5.00	400	Horizontal	Pass
6**	15904.232	43.84	54.0	10.16	AV	5.00	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	1164.884	39.58	74.0	34.42	Peak	111.00	200	Vertical	Pass
1**	1164.884	25.95	54.0	28.05	AV	111.00	200	Vertical	Pass
2	1448.202	37.98	74.0	36.02	Peak	320.00	100	Vertical	Pass
2**	1448.202	26.10	54.0	27.90	AV	320.00	100	Vertical	Pass
3	3842.942	45.68	74.0	28.32	Peak	17.00	200	Vertical	Pass
3**	3842.942	41.33	54.0	12.67	AV	17.00	200	Vertical	Pass
4	7599.066	54.12	74.0	19.88	Peak	325.00	200	Vertical	Pass
4**	7599.066	40.97	54.0	13.04	AV	325.00	200	Vertical	Pass
5	11794.075	51.69	74.0	22.31	Peak	259.00	200	Vertical	Pass
5**	11794.075	44.64	54.0	9.36	AV	259.00	200	Vertical	Pass
6	15870.369	51.81	74.0	22.19	Peak	254.00	300	Vertical	Pass
6**	15870.369	42.62	54.0	11.38	AV	254.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.546	39.32	74.0	34.68	Peak	21.00	200	Horizontal	Pass
1**	1527.546	26.59	54.0	27.41	AV	21.00	200	Horizontal	Pass
2	2277.470	37.93	74.0	36.07	Peak	92.00	400	Horizontal	Pass
2**	2277.470	28.92	54.0	25.08	AV	92.00	400	Horizontal	Pass
3	4050.217	46.79	74.0	27.21	Peak	104.00	200	Horizontal	Pass
3**	4050.217	38.77	54.0	15.23	AV	104.00	200	Horizontal	Pass
4	7619.631	53.34	74.0	20.66	Peak	57.00	200	Horizontal	Pass
4**	7619.631	43.61	54.0	10.39	AV	57.00	200	Horizontal	Pass
5	12454.191	51.43	74.0	22.57	Peak	221.00	400	Horizontal	Pass
5**	12454.191	41.96	54.0	12.04	AV	221.00	400	Horizontal	Pass
6	15901.436	52.47	74.0	21.53	Peak	220.00	400	Horizontal	Pass
6**	15901.436	43.59	54.0	10.41	AV	220.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.841	39.54	74.0	34.47	Peak	351.00	400	Vertical	Pass
1**	1166.841	25.79	54.0	28.21	AV	351.00	400	Vertical	Pass
2	1451.198	37.85	74.0	36.15	Peak	250.00	300	Vertical	Pass
2**	1451.198	26.01	54.0	27.99	AV	250.00	300	Vertical	Pass
3	3845.612	45.63	74.0	28.37	Peak	58.00	200	Vertical	Pass
3**	3845.612	41.07	54.0	12.93	AV	58.00	200	Vertical	Pass
4	7603.312	54.04	74.0	19.96	Peak	6.00	300	Vertical	Pass
4**	7603.312	40.87	54.0	13.13	AV	6.00	300	Vertical	Pass
5	11797.031	51.44	74.0	22.56	Peak	81.00	200	Vertical	Pass
5**	11797.031	44.53	54.0	9.47	AV	81.00	200	Vertical	Pass
6	15870.545	51.54	74.0	22.46	Peak	272.00	200	Vertical	Pass
6**	15870.545	42.39	54.0	11.61	AV	272.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.736	40.41	74.0	33.59	Peak	34.00	100	Horizontal	Pass
1**	1522.736	28.24	54.0	25.76	AV	34.00	100	Horizontal	Pass
2	2270.178	38.96	74.0	35.04	Peak	250.00	400	Horizontal	Pass
2**	2270.178	29.96	54.0	24.04	AV	250.00	400	Horizontal	Pass
3	4050.383	48.02	74.0	25.98	Peak	70.00	200	Horizontal	Pass
3**	4050.383	39.58	54.0	14.42	AV	70.00	200	Horizontal	Pass
4	7615.033	54.49	74.0	19.51	Peak	43.00	100	Horizontal	Pass
4**	7615.033	44.85	54.0	9.15	AV	43.00	100	Horizontal	Pass
5	12447.980	52.72	74.0	21.28	Peak	110.00	400	Horizontal	Pass
5**	12447.980	43.09	54.0	10.91	AV	110.00	400	Horizontal	Pass
6	15902.712	53.67	74.0	20.33	Peak	1.00	100	Horizontal	Pass
6**	15902.712	45.24	54.0	8.76	AV	1.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.657	40.73	74.0	33.27	Peak	184.00	200	Vertical	Pass
1**	1161.657	26.82	54.0	27.18	AV	184.00	200	Vertical	Pass
2	1452.995	38.98	74.0	35.02	Peak	167.00	400	Vertical	Pass
2**	1452.995	27.36	54.0	26.64	AV	167.00	400	Vertical	Pass
3	3842.178	46.76	74.0	27.25	Peak	126.00	200	Vertical	Pass
3**	3842.178	42.52	54.0	11.48	AV	126.00	200	Vertical	Pass
4	7603.044	54.87	74.0	19.13	Peak	275.00	100	Vertical	Pass
4**	7603.044	42.15	54.0	11.85	AV	275.00	100	Vertical	Pass
5	11794.637	52.74	74.0	21.26	Peak	65.00	200	Vertical	Pass
5**	11794.637	45.46	54.0	8.54	AV	65.00	200	Vertical	Pass
6	15867.253	52.74	74.0	21.26	Peak	149.00	400	Vertical	Pass
6**	15867.253	43.91	54.0	10.09	AV	149.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.228	40.06	74.0	33.94	Peak	267.00	200	Horizontal	Pass
1**	1524.228	28.00	54.0	26.00	AV	267.00	200	Horizontal	Pass
2	2276.608	38.65	74.0	35.35	Peak	72.00	100	Horizontal	Pass
2**	2276.608	29.68	54.0	24.32	AV	72.00	100	Horizontal	Pass
3	4048.597	47.64	74.0	26.36	Peak	315.00	200	Horizontal	Pass
3**	4048.597	39.38	54.0	14.62	AV	315.00	200	Horizontal	Pass
4	7617.466	54.42	74.0	19.59	Peak	39.00	300	Horizontal	Pass
4**	7617.466	44.80	54.0	9.20	AV	39.00	300	Horizontal	Pass
5	12454.991	52.45	74.0	21.55	Peak	181.00	100	Horizontal	Pass
5**	12454.991	43.10	54.0	10.90	AV	181.00	100	Horizontal	Pass
6	15905.346	53.49	74.0	20.51	Peak	135.00	300	Horizontal	Pass
6**	15905.346	44.82	54.0	9.18	AV	135.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.631	40.53	74.0	33.47	Peak	29.00	200	Vertical	Pass
1**	1165.631	26.57	54.0	27.43	AV	29.00	200	Vertical	Pass
2	1449.587	38.92	74.0	35.09	Peak	134.00	100	Vertical	Pass
2**	1449.587	27.23	54.0	26.78	AV	134.00	100	Vertical	Pass
3	3846.200	46.67	74.0	27.33	Peak	164.00	200	Vertical	Pass
3**	3846.200	42.50	54.0	11.50	AV	164.00	200	Vertical	Pass
4	7603.890	54.72	74.0	19.28	Peak	65.00	100	Vertical	Pass
4**	7603.890	41.91	54.0	12.09	AV	65.00	100	Vertical	Pass
5	11796.375	52.52	74.0	21.48	Peak	314.00	200	Vertical	Pass
5**	11796.375	45.42	54.0	8.58	AV	314.00	200	Vertical	Pass
6	15871.261	52.54	74.0	21.46	Peak	321.00	200	Vertical	Pass
6**	15871.261	43.89	54.0	10.11	AV	321.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.629	39.86	74.0	34.15	Peak	171.00	200	Horizontal	Pass
1**	1524.629	27.92	54.0	26.08	AV	171.00	200	Horizontal	Pass
2	2274.691	38.55	74.0	35.45	Peak	51.00	400	Horizontal	Pass
2**	2274.691	29.45	54.0	24.55	AV	51.00	400	Horizontal	Pass
3	4048.542	47.37	74.0	26.63	Peak	267.00	200	Horizontal	Pass
3**	4048.542	39.37	54.0	14.63	AV	267.00	200	Horizontal	Pass
4	7616.402	54.15	74.0	19.85	Peak	59.00	200	Horizontal	Pass
4**	7616.402	44.75	54.0	9.25	AV	59.00	200	Horizontal	Pass
5	12447.446	52.18	74.0	21.82	Peak	80.00	100	Horizontal	Pass
5**	12447.446	42.95	54.0	11.05	AV	80.00	100	Horizontal	Pass
6	15904.211	53.23	74.0	20.77	Peak	31.00	300	Horizontal	Pass
6**	15904.211	44.62	54.0	9.38	AV	31.00	300	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	1160.768	40.47	74.0	33.53	Peak	139.00	300	Vertical	Pass
1**	1160.768	26.43	54.0	27.57	AV	139.00	300	Vertical	Pass
2	1451.035	38.74	74.0	35.26	Peak	129.00	300	Vertical	Pass
2**	1451.035	27.01	54.0	26.99	AV	129.00	300	Vertical	Pass
3	3844.471	46.43	74.0	27.57	Peak	3.00	200	Vertical	Pass
3**	3844.471	42.23	54.0	11.77	AV	3.00	200	Vertical	Pass
4	7597.345	54.45	74.0	19.55	Peak	215.00	200	Vertical	Pass
4**	7597.345	41.85	54.0	12.15	AV	215.00	200	Vertical	Pass
5	11797.405	52.44	74.0	21.56	Peak	336.00	300	Vertical	Pass
5**	11797.405	45.15	54.0	8.85	AV	336.00	300	Vertical	Pass
6	15868.010	52.27	74.0	21.73	Peak	195.00	400	Vertical	Pass
6**	15868.010	43.63	54.0	10.37	AV	195.00	400	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	1524.272	39.73	74.0	34.27	Peak	104.00	400	Horizontal	Pass
1**	1524.272	27.63	54.0	26.37	AV	104.00	400	Horizontal	Pass
2	2274.253	38.25	74.0	35.75	Peak	83.00	300	Horizontal	Pass
2**	2274.253	29.34	54.0	24.66	AV	83.00	300	Horizontal	Pass
3	4053.473	47.11	74.0	26.89	Peak	313.00	200	Horizontal	Pass
3**	4053.473	39.32	54.0	14.68	AV	313.00	200	Horizontal	Pass
4	7616.983	53.95	74.0	20.05	Peak	173.00	200	Horizontal	Pass
4**	7616.983	44.69	54.0	9.31	AV	173.00	200	Horizontal	Pass
5	12451.864	52.01	74.0	21.99	Peak	276.00	100	Horizontal	Pass
5**	12451.864	42.81	54.0	11.19	AV	276.00	100	Horizontal	Pass
6	15904.478	52.99	74.0	21.01	Peak	217.00	300	Horizontal	Pass
6**	15904.478	44.54	54.0	9.46	AV	217.00	300	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	1168.115	40.23	74.0	33.77	Peak	238.00	400	Vertical	Pass
1**	1168.115	26.31	54.0	27.69	AV	238.00	400	Vertical	Pass
2	1453.993	38.67	74.0	35.33	Peak	45.00	100	Vertical	Pass
2**	1453.993	26.93	54.0	27.07	AV	45.00	100	Vertical	Pass
3	3840.845	46.37	74.0	27.63	Peak	313.00	200	Vertical	Pass
3**	3840.845	42.12	54.0	11.89	AV	313.00	200	Vertical	Pass
4	7597.861	54.42	74.0	19.58	Peak	224.00	200	Vertical	Pass
4**	7597.861	41.82	54.0	12.18	AV	224.00	200	Vertical	Pass
5	11795.937	52.29	74.0	21.71	Peak	47.00	100	Vertical	Pass
5**	11795.937	45.00	54.0	9.00	AV	47.00	100	Vertical	Pass
6	15873.255	52.07	74.0	21.93	Peak	326.00	200	Vertical	Pass
6**	15873.255	43.58	54.0	10.42	AV	326.00	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	1527.450	39.73	74.0	34.27	Peak	6.00	200	Horizontal	Pass
1**	1527.450	27.42	54.0	26.58	AV	6.00	200	Horizontal	Pass
2	2277.036	38.06	74.0	35.94	Peak	183.00	200	Horizontal	Pass
2**	2277.036	29.13	54.0	24.87	AV	183.00	200	Horizontal	Pass
3	4046.320	46.97	74.0	27.03	Peak	14.00	200	Horizontal	Pass
3**	4046.320	39.04	54.0	14.96	AV	14.00	200	Horizontal	Pass
4	7618.650	53.82	74.0	20.18	Peak	146.00	200	Horizontal	Pass
4**	7618.650	44.57	54.0	9.43	AV	146.00	200	Horizontal	Pass
5	12453.853	51.76	74.0	22.25	Peak	107.00	300	Horizontal	Pass
5**	12453.853	42.63	54.0	11.37	AV	107.00	300	Horizontal	Pass
6	15902.537	52.81	74.0	21.19	Peak	216.00	200	Horizontal	Pass
6**	15902.537	44.52	54.0	9.48	AV	216.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.953	40.83	74.0	33.17	Peak	270.00	100	Vertical	Pass
1**	1162.953	26.87	54.0	27.13	AV	270.00	100	Vertical	Pass
2	1447.025	39.09	74.0	34.91	Peak	11.00	200	Vertical	Pass
2**	1447.025	27.50	54.0	26.51	AV	11.00	200	Vertical	Pass
3	3840.975	46.90	74.0	27.10	Peak	173.00	200	Vertical	Pass
3**	3840.975	42.54	54.0	11.47	AV	173.00	200	Vertical	Pass
4	7597.445	54.89	74.0	19.11	Peak	202.00	300	Vertical	Pass
4**	7597.445	42.23	54.0	11.77	AV	202.00	300	Vertical	Pass
5	11797.226	52.89	74.0	21.11	Peak	37.00	200	Vertical	Pass
5**	11797.226	45.40	54.0	8.60	AV	37.00	200	Vertical	Pass
6	15867.525	52.73	74.0	21.27	Peak	131.00	200	Vertical	Pass
6**	15867.525	43.77	54.0	10.23	AV	131.00	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	1521.628	40.31	74.0	33.69	Peak	71.00	400	Horizontal	Pass
1**	1521.628	28.16	54.0	25.84	AV	71.00	400	Horizontal	Pass
2	2277.476	38.91	74.0	35.09	Peak	30.00	400	Horizontal	Pass
2**	2277.476	29.84	54.0	24.16	AV	30.00	400	Horizontal	Pass
3	4050.655	48.03	74.0	25.97	Peak	328.00	200	Horizontal	Pass
3**	4050.655	39.79	54.0	14.21	AV	328.00	200	Horizontal	Pass
4	7613.349	54.33	74.0	19.67	Peak	15.00	200	Horizontal	Pass
4**	7613.349	44.83	54.0	9.17	AV	15.00	200	Horizontal	Pass
5	12454.417	52.75	74.0	21.25	Peak	5.00	400	Horizontal	Pass
5**	12454.417	43.22	54.0	10.78	AV	5.00	400	Horizontal	Pass
6	15905.966	53.83	74.0	20.17	Peak	343.00	200	Horizontal	Pass
6**	15905.966	45.13	54.0	8.87	AV	343.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.466	40.63	74.0	33.38	Peak	73.00	200	Vertical	Pass
1**	1163.466	26.66	54.0	27.34	AV	73.00	200	Vertical	Pass
2	1448.618	39.03	74.0	34.97	Peak	266.00	100	Vertical	Pass
2**	1448.618	27.50	54.0	26.50	AV	266.00	100	Vertical	Pass
3	3848.325	46.87	74.0	27.13	Peak	142.00	200	Vertical	Pass
3**	3848.325	42.64	54.0	11.36	AV	142.00	200	Vertical	Pass
4	7602.711	54.89	74.0	19.11	Peak	310.00	300	Vertical	Pass
4**	7602.711	42.23	54.0	11.77	AV	310.00	300	Vertical	Pass
5	11794.696	52.71	74.0	21.29	Peak	340.00	200	Vertical	Pass
5**	11794.696	45.66	54.0	8.34	AV	340.00	200	Vertical	Pass
6	15871.528	52.53	74.0	21.47	Peak	118.00	300	Vertical	Pass
6**	15871.528	43.73	54.0	10.27	AV	118.00	300	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	1521.654	40.15	74.0	33.85	Peak	319.00	200	Horizontal	Pass
1**	1521.654	28.07	54.0	25.93	AV	319.00	200	Horizontal	Pass
2	2276.267	38.77	74.0	35.23	Peak	165.00	300	Horizontal	Pass
2**	2276.267	29.70	54.0	24.30	AV	165.00	300	Horizontal	Pass
3	4053.269	47.62	74.0	26.38	Peak	223.00	200	Horizontal	Pass
3**	4053.269	39.44	54.0	14.56	AV	223.00	200	Horizontal	Pass
4	7613.842	54.41	74.0	19.59	Peak	288.00	200	Horizontal	Pass
4**	7613.842	44.75	54.0	9.25	AV	288.00	200	Horizontal	Pass
5	12448.315	52.34	74.0	21.66	Peak	88.00	200	Horizontal	Pass
5**	12448.315	43.17	54.0	10.83	AV	88.00	200	Horizontal	Pass
6	15902.830	53.40	74.0	20.60	Peak	29.00	300	Horizontal	Pass
6**	15902.830	44.93	54.0	9.07	AV	29.00	300	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	1160.809	40.63	74.0	33.37	Peak	315.00	100	Vertical	Pass
1**	1160.809	26.62	54.0	27.38	AV	315.00	100	Vertical	Pass
2	1454.363	38.87	74.0	35.13	Peak	188.00	200	Vertical	Pass
2**	1454.363	27.16	54.0	26.84	AV	188.00	200	Vertical	Pass
3	3846.476	46.56	74.0	27.44	Peak	66.00	200	Vertical	Pass
3**	3846.476	42.14	54.0	11.86	AV	66.00	200	Vertical	Pass
4	7599.702	54.56	74.0	19.44	Peak	152.00	400	Vertical	Pass
4**	7599.702	41.99	54.0	12.01	AV	152.00	400	Vertical	Pass
5	11793.043	52.70	74.0	21.30	Peak	96.00	200	Vertical	Pass
5**	11793.043	45.39	54.0	8.61	AV	96.00	200	Vertical	Pass
6	15870.069	52.34	74.0	21.66	Peak	151.00	400	Vertical	Pass
6**	15870.069	43.73	54.0	10.28	AV	151.00	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	1520.891	40.00	74.0	34.00	Peak	38.00	300	Horizontal	Pass
1**	1520.891	27.70	54.0	26.30	AV	38.00	300	Horizontal	Pass
2	2275.474	38.52	74.0	35.48	Peak	42.00	200	Horizontal	Pass
2**	2275.474	29.67	54.0	24.33	AV	42.00	200	Horizontal	Pass
3	4046.327	47.46	74.0	26.54	Peak	137.00	200	Horizontal	Pass
3**	4046.327	39.39	54.0	14.61	AV	137.00	200	Horizontal	Pass
4	7620.415	54.38	74.0	19.62	Peak	252.00	200	Horizontal	Pass
4**	7620.415	44.62	54.0	9.38	AV	252.00	200	Horizontal	Pass
5	12450.196	52.23	74.0	21.77	Peak	241.00	300	Horizontal	Pass
5**	12450.196	42.91	54.0	11.09	AV	241.00	300	Horizontal	Pass
6	15906.228	53.24	74.0	20.76	Peak	358.00	300	Horizontal	Pass
6**	15906.228	44.76	54.0	9.24	AV	358.00	300	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	1161.669	40.44	74.0	33.56	Peak	142.00	200	Vertical	Pass
1**	1161.669	26.33	54.0	27.67	AV	142.00	200	Vertical	Pass
2	1449.484	38.79	74.0	35.21	Peak	163.00	400	Vertical	Pass
2**	1449.484	27.14	54.0	26.86	AV	163.00	400	Vertical	Pass
3	3840.878	46.32	74.0	27.68	Peak	188.00	200	Vertical	Pass
3**	3840.878	42.08	54.0	11.92	AV	188.00	200	Vertical	Pass
4	7596.977	54.51	74.0	19.49	Peak	16.00	400	Vertical	Pass
4**	7596.977	41.99	54.0	12.01	AV	16.00	400	Vertical	Pass
5	11796.462	52.67	74.0	21.33	Peak	183.00	200	Vertical	Pass
5**	11796.462	44.98	54.0	9.02	AV	183.00	200	Vertical	Pass
6	15871.573	52.38	74.0	21.62	Peak	253.00	300	Vertical	Pass
6**	15871.573	43.34	54.0	10.67	AV	253.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.826	39.48	74.0	34.52	Peak	71.00	100	Horizontal	Pass
1**	1520.826	27.31	54.0	26.69	AV	71.00	100	Horizontal	Pass
2	2276.746	38.41	74.0	35.59	Peak	105.00	200	Horizontal	Pass
2**	2276.746	29.46	54.0	24.54	AV	105.00	200	Horizontal	Pass
3	4052.178	47.34	74.0	26.66	Peak	208.00	200	Horizontal	Pass
3**	4052.178	39.13	54.0	14.87	AV	208.00	200	Horizontal	Pass
4	7613.217	53.92	74.0	20.08	Peak	285.00	200	Horizontal	Pass
4**	7613.217	44.36	54.0	9.64	AV	285.00	200	Horizontal	Pass
5	12451.427	51.84	74.0	22.16	Peak	291.00	100	Horizontal	Pass
5**	12451.427	42.46	54.0	11.54	AV	291.00	100	Horizontal	Pass
6	15902.023	52.83	74.0	21.17	Peak	160.00	300	Horizontal	Pass
6**	15902.023	44.15	54.0	9.86	AV	160.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.876	40.14	74.0	33.86	Peak	50.00	100	Vertical	Pass
1**	1166.876	26.05	54.0	27.95	AV	50.00	100	Vertical	Pass
2	1450.880	38.28	74.0	35.72	Peak	333.00	100	Vertical	Pass
2**	1450.880	26.54	54.0	27.46	AV	333.00	100	Vertical	Pass
3	3845.472	46.28	74.0	27.72	Peak	32.00	200	Vertical	Pass
3**	3845.472	41.70	54.0	12.30	AV	32.00	200	Vertical	Pass
4	7602.481	54.44	74.0	19.56	Peak	21.00	400	Vertical	Pass
4**	7602.481	41.46	54.0	12.55	AV	21.00	400	Vertical	Pass
5	11792.714	52.03	74.0	21.97	Peak	220.00	300	Vertical	Pass
5**	11792.714	44.68	54.0	9.32	AV	220.00	300	Vertical	Pass
6	15873.939	52.13	74.0	21.87	Peak	131.00	100	Vertical	Pass
6**	15873.939	43.11	54.0	10.89	AV	131.00	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	1526.851	39.48	74.0	34.52	Peak	292.00	200	Horizontal	Pass
1**	1526.851	27.05	54.0	26.95	AV	292.00	200	Horizontal	Pass
2	2276.495	38.22	74.0	35.78	Peak	265.00	200	Horizontal	Pass
2**	2276.495	29.07	54.0	24.93	AV	265.00	200	Horizontal	Pass
3	4050.371	47.03	74.0	26.97	Peak	324.00	200	Horizontal	Pass
3**	4050.371	39.07	54.0	14.93	AV	324.00	200	Horizontal	Pass
4	7613.444	53.84	74.0	20.16	Peak	264.00	200	Horizontal	Pass
4**	7613.444	43.95	54.0	10.05	AV	264.00	200	Horizontal	Pass
5	12453.506	51.68	74.0	22.32	Peak	289.00	100	Horizontal	Pass
5**	12453.506	42.13	54.0	11.87	AV	289.00	100	Horizontal	Pass
6	15903.192	52.53	74.0	21.47	Peak	237.00	300	Horizontal	Pass
6**	15903.192	44.13	54.0	9.87	AV	237.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.020	39.67	74.0	34.33	Peak	260.00	100	Vertical	Pass
1**	1168.020	26.12	54.0	27.88	AV	260.00	100	Vertical	Pass
2	1450.743	37.98	74.0	36.02	Peak	320.00	100	Vertical	Pass
2**	1450.743	26.45	54.0	27.55	AV	320.00	100	Vertical	Pass
3	3845.275	45.91	74.0	28.10	Peak	351.00	200	Vertical	Pass
3**	3845.275	41.45	54.0	12.55	AV	351.00	200	Vertical	Pass
4	7597.911	54.42	74.0	19.59	Peak	215.00	400	Vertical	Pass
4**	7597.911	41.45	54.0	12.55	AV	215.00	400	Vertical	Pass
5	11794.976	52.07	74.0	21.93	Peak	117.00	300	Vertical	Pass
5**	11794.976	44.66	54.0	9.34	AV	117.00	300	Vertical	Pass
6	15871.079	52.10	74.0	21.90	Peak	303.00	200	Vertical	Pass
6**	15871.079	42.85	54.0	11.15	AV	303.00	200	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	1526.764	39.46	74.0	34.54	Peak	144.00	300	Horizontal	Pass
1**	1526.764	26.78	54.0	27.22	AV	144.00	300	Horizontal	Pass
2	2275.229	38.28	74.0	35.72	Peak	27.00	400	Horizontal	Pass
2**	2275.229	28.86	54.0	25.14	AV	27.00	400	Horizontal	Pass
3	4049.134	47.01	74.0	26.99	Peak	126.00	200	Horizontal	Pass
3**	4049.134	38.83	54.0	15.17	AV	126.00	200	Horizontal	Pass
4	7615.516	53.40	74.0	20.60	Peak	237.00	200	Horizontal	Pass
4**	7615.516	43.68	54.0	10.32	AV	237.00	200	Horizontal	Pass
5	12454.476	51.48	74.0	22.52	Peak	216.00	200	Horizontal	Pass
5**	12454.476	42.18	54.0	11.82	AV	216.00	200	Horizontal	Pass
6	15901.598	52.35	74.0	21.65	Peak	74.00	300	Horizontal	Pass
6**	15901.598	43.96	54.0	10.04	AV	74.00	300	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	1165.653	39.66	74.0	34.34	Peak	356.00	300	Vertical	Pass
1**	1165.653	26.11	54.0	27.90	AV	356.00	300	Vertical	Pass
2	1449.549	37.92	74.0	36.08	Peak	157.00	300	Vertical	Pass
2**	1449.549	26.01	54.0	27.99	AV	157.00	300	Vertical	Pass
3	3843.091	45.82	74.0	28.18	Peak	238.00	200	Vertical	Pass
3**	3843.091	41.47	54.0	12.53	AV	238.00	200	Vertical	Pass
4	7600.227	54.11	74.0	19.89	Peak	317.00	400	Vertical	Pass
4**	7600.227	41.02	54.0	12.98	AV	317.00	400	Vertical	Pass
5	11791.935	51.57	74.0	22.43	Peak	115.00	400	Vertical	Pass
5**	11791.935	44.77	54.0	9.23	AV	115.00	400	Vertical	Pass
6	15868.346	51.89	74.0	22.11	Peak	186.00	300	Vertical	Pass
6**	15868.346	42.58	54.0	11.42	AV	186.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.033	39.42	74.0	34.58	Peak	270.00	200	Horizontal	Pass
1**	1522.033	26.53	54.0	27.47	AV	270.00	200	Horizontal	Pass
2	2269.538	38.11	74.0	35.90	Peak	95.00	100	Horizontal	Pass
2**	2269.538	28.76	54.0	25.24	AV	95.00	100	Horizontal	Pass
3	4048.261	46.73	74.0	27.27	Peak	263.00	200	Horizontal	Pass
3**	4048.261	38.65	54.0	15.35	AV	263.00	200	Horizontal	Pass
4	7620.641	53.43	74.0	20.58	Peak	3.00	400	Horizontal	Pass
4**	7620.641	43.74	54.0	10.26	AV	3.00	400	Horizontal	Pass
5	12452.841	51.51	74.0	22.49	Peak	132.00	200	Horizontal	Pass
5**	12452.841	41.95	54.0	12.05	AV	132.00	200	Horizontal	Pass
6	15905.417	52.23	74.0	21.78	Peak	279.00	300	Horizontal	Pass
6**	15905.417	43.67	54.0	10.33	AV	279.00	300	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	1167.743	39.35	74.0	34.65	Peak	83.00	300	Vertical	Pass
1**	1167.743	25.75	54.0	28.25	AV	83.00	300	Vertical	Pass
2	1453.099	37.70	74.0	36.30	Peak	81.00	400	Vertical	Pass
2**	1453.099	26.05	54.0	27.95	AV	81.00	400	Vertical	Pass
3	3844.774	45.59	74.0	28.41	Peak	168.00	200	Vertical	Pass
3**	3844.774	41.29	54.0	12.71	AV	168.00	200	Vertical	Pass
4	7603.530	53.88	74.0	20.12	Peak	56.00	400	Vertical	Pass
4**	7603.530	40.83	54.0	13.17	AV	56.00	400	Vertical	Pass
5	11792.368	51.42	74.0	22.58	Peak	176.00	400	Vertical	Pass
5**	11792.368	44.52	54.0	9.48	AV	176.00	400	Vertical	Pass
6	15870.900	51.58	74.0	22.42	Peak	90.00	300	Vertical	Pass
6**	15870.900	42.46	54.0	11.54	AV	90.00	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	1524.621	39.14	74.0	34.86	Peak	86.00	400	Horizontal	Pass
1**	1524.621	26.35	54.0	27.65	AV	86.00	400	Horizontal	Pass
2	2273.561	37.81	74.0	36.19	Peak	54.00	100	Horizontal	Pass
2**	2273.561	28.63	54.0	25.37	AV	54.00	100	Horizontal	Pass
3	4053.335	46.54	74.0	27.46	Peak	18.00	200	Horizontal	Pass
3**	4053.335	38.69	54.0	15.31	AV	18.00	200	Horizontal	Pass
4	7618.559	53.19	74.0	20.81	Peak	223.00	400	Horizontal	Pass
4**	7618.559	43.35	54.0	10.65	AV	223.00	400	Horizontal	Pass
5	12453.939	51.42	74.0	22.58	Peak	17.00	400	Horizontal	Pass
5**	12453.939	41.88	54.0	12.12	AV	17.00	400	Horizontal	Pass
6	15899.890	52.35	74.0	21.65	Peak	178.00	300	Horizontal	Pass
6**	15899.890	43.37	54.0	10.63	AV	178.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.877	39.24	74.0	34.76	Peak	324.00	300	Vertical	Pass
1**	1160.877	25.67	54.0	28.33	AV	324.00	300	Vertical	Pass
2	1451.590	37.65	74.0	36.36	Peak	280.00	400	Vertical	Pass
2**	1451.590	25.79	54.0	28.21	AV	280.00	400	Vertical	Pass
3	3842.118	45.57	74.0	28.43	Peak	311.00	200	Vertical	Pass
3**	3842.118	40.93	54.0	13.07	AV	311.00	200	Vertical	Pass
4	7595.952	53.95	74.0	20.05	Peak	8.00	300	Vertical	Pass
4**	7595.952	40.71	54.0	13.29	AV	8.00	300	Vertical	Pass
5	11793.136	51.31	74.0	22.70	Peak	298.00	100	Vertical	Pass
5**	11793.136	44.37	54.0	9.63	AV	298.00	100	Vertical	Pass
6	15873.950	51.47	74.0	22.53	Peak	348.00	300	Vertical	Pass
6**	15873.950	42.37	54.0	11.63	AV	348.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.898	40.27	74.0	33.73	Peak	69.00	100	Horizontal	Pass
1**	1520.898	27.99	54.0	26.01	AV	69.00	100	Horizontal	Pass
2	2272.536	39.02	74.0	34.98	Peak	266.00	400	Horizontal	Pass
2**	2272.536	29.95	54.0	24.05	AV	266.00	400	Horizontal	Pass
3	4047.545	47.78	74.0	26.22	Peak	256.00	200	Horizontal	Pass
3**	4047.545	39.61	54.0	14.39	AV	256.00	200	Horizontal	Pass
4	7619.783	54.58	74.0	19.43	Peak	358.00	300	Horizontal	Pass
4**	7619.783	45.11	54.0	8.90	AV	358.00	300	Horizontal	Pass
5	12448.442	52.76	74.0	21.25	Peak	138.00	400	Horizontal	Pass
5**	12448.442	43.08	54.0	10.92	AV	138.00	400	Horizontal	Pass
6	15901.566	53.53	74.0	20.47	Peak	63.00	400	Horizontal	Pass
6**	15901.566	45.14	54.0	8.86	AV	63.00	400	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	1164.296	40.65	74.0	33.35	Peak	180.00	300	Vertical	Pass
1**	1164.296	26.80	54.0	27.20	AV	180.00	300	Vertical	Pass
2	1448.943	39.11	74.0	34.89	Peak	360.00	100	Vertical	Pass
2**	1448.943	27.29	54.0	26.71	AV	360.00	100	Vertical	Pass
3	3847.968	46.88	74.0	27.12	Peak	345.00	200	Vertical	Pass
3**	3847.968	42.62	54.0	11.38	AV	345.00	200	Vertical	Pass
4	7596.446	54.99	74.0	19.01	Peak	92.00	400	Vertical	Pass
4**	7596.446	42.20	54.0	11.80	AV	92.00	400	Vertical	Pass
5	11794.821	52.70	74.0	21.31	Peak	340.00	300	Vertical	Pass
5**	11794.821	45.57	54.0	8.43	AV	340.00	300	Vertical	Pass
6	15873.035	52.56	74.0	21.44	Peak	179.00	100	Vertical	Pass
6**	15873.035	43.83	54.0	10.17	AV	179.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.451	40.12	74.0	33.88	Peak	180.00	300	Horizontal	Pass
1**	1523.451	27.89	54.0	26.11	AV	180.00	300	Horizontal	Pass
2	2269.686	38.67	74.0	35.33	Peak	172.00	200	Horizontal	Pass
2**	2269.686	29.70	54.0	24.30	AV	172.00	200	Horizontal	Pass
3	4050.630	47.83	74.0	26.17	Peak	107.00	200	Horizontal	Pass
3**	4050.630	39.44	54.0	14.56	AV	107.00	200	Horizontal	Pass
4	7613.620	54.22	74.0	19.78	Peak	101.00	100	Horizontal	Pass
4**	7613.620	44.79	54.0	9.22	AV	101.00	100	Horizontal	Pass
5	12448.006	52.51	74.0	21.49	Peak	212.00	300	Horizontal	Pass
5**	12448.006	42.95	54.0	11.05	AV	212.00	300	Horizontal	Pass
6	15902.290	53.43	74.0	20.57	Peak	281.00	200	Horizontal	Pass
6**	15902.290	44.95	54.0	9.05	AV	281.00	200	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	1165.531	40.62	74.0	33.38	Peak	89.00	400	Vertical	Pass
1**	1165.531	26.71	54.0	27.29	AV	89.00	400	Vertical	Pass
2	1449.477	38.88	74.0	35.12	Peak	122.00	100	Vertical	Pass
2**	1449.477	27.35	54.0	26.65	AV	122.00	100	Vertical	Pass
3	3847.584	46.58	74.0	27.42	Peak	42.00	200	Vertical	Pass
3**	3847.584	42.24	54.0	11.76	AV	42.00	200	Vertical	Pass
4	7599.907	54.76	74.0	19.24	Peak	292.00	400	Vertical	Pass
4**	7599.907	42.03	54.0	11.97	AV	292.00	400	Vertical	Pass
5	11794.122	52.77	74.0	21.23	Peak	193.00	400	Vertical	Pass
5**	11794.122	45.37	54.0	8.63	AV	193.00	400	Vertical	Pass
6	15869.406	52.43	74.0	21.57	Peak	219.00	400	Vertical	Pass
6**	15869.406	43.70	54.0	10.30	AV	219.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.022	39.90	74.0	34.11	Peak	257.00	400	Horizontal	Pass
1**	1523.022	27.62	54.0	26.38	AV	257.00	400	Horizontal	Pass
2	2277.456	38.76	74.0	35.24	Peak	259.00	300	Horizontal	Pass
2**	2277.456	29.87	54.0	24.13	AV	259.00	300	Horizontal	Pass
3	4047.625	47.61	74.0	26.39	Peak	176.00	200	Horizontal	Pass
3**	4047.625	39.18	54.0	14.82	AV	176.00	200	Horizontal	Pass
4	7615.568	54.22	74.0	19.78	Peak	205.00	400	Horizontal	Pass
4**	7615.568	44.71	54.0	9.29	AV	205.00	400	Horizontal	Pass
5	12447.709	52.28	74.0	21.72	Peak	180.00	400	Horizontal	Pass
5**	12447.709	42.93	54.0	11.07	AV	180.00	400	Horizontal	Pass
6	15907.021	53.25	74.0	20.75	Peak	234.00	100	Horizontal	Pass
6**	15907.021	44.79	54.0	9.21	AV	234.00	100	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	1165.590	40.43	74.0	33.57	Peak	317.00	300	Vertical	Pass
1**	1165.590	26.41	54.0	27.59	AV	317.00	300	Vertical	Pass
2	1454.464	38.58	74.0	35.42	Peak	252.00	400	Vertical	Pass
2**	1454.464	27.07	54.0	26.94	AV	252.00	400	Vertical	Pass
3	3845.667	46.42	74.0	27.58	Peak	68.00	200	Vertical	Pass
3**	3845.667	42.08	54.0	11.92	AV	68.00	200	Vertical	Pass
4	7602.550	54.59	74.0	19.41	Peak	166.00	300	Vertical	Pass
4**	7602.550	42.05	54.0	11.95	AV	166.00	300	Vertical	Pass
5	11795.738	52.60	74.0	21.40	Peak	135.00	200	Vertical	Pass
5**	11795.738	45.01	54.0	9.00	AV	135.00	200	Vertical	Pass
6	15870.911	52.45	74.0	21.55	Peak	293.00	300	Vertical	Pass
6**	15870.911	43.32	54.0	10.69	AV	293.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.711	38.90	74.0	35.10	Peak	66.00	100	Horizontal	Pass
1**	1601.711	28.99	54.0	25.01	AV	66.00	100	Horizontal	Pass
2	4282.609	47.87	74.0	26.14	Peak	344.00	100	Horizontal	Pass
2**	4282.609	38.36	54.0	15.64	AV	344.00	100	Horizontal	Pass
3	5043.022	49.88	74.0	24.12	Peak	235.00	200	Horizontal	Pass
3**	5043.022	39.90	54.0	14.10	AV	235.00	200	Horizontal	Pass
4	7590.871	53.68	74.0	20.32	Peak	242.00	400	Horizontal	Pass
4**	7590.871	44.65	54.0	9.35	AV	242.00	400	Horizontal	Pass
5	12466.939	53.51	74.0	20.49	Peak	82.00	100	Horizontal	Pass
5**	12466.939	45.13	54.0	8.87	AV	82.00	100	Horizontal	Pass
6	15894.323	55.59	74.0	18.41	Peak	243.00	300	Horizontal	Pass
6**	15894.323	46.00	54.0	8.00	AV	243.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.342	43.64	74.0	30.36	Peak	9.00	300	Vertical	Pass
1**	1491.342	34.05	54.0	19.95	AV	9.00	300	Vertical	Pass
2	4194.358	47.67	74.0	26.33	Peak	57.00	200	Vertical	Pass
2**	4194.358	37.66	54.0	16.34	AV	57.00	200	Vertical	Pass
3	5077.367	50.49	74.0	23.51	Peak	224.00	200	Vertical	Pass
3**	5077.367	41.10	54.0	12.90	AV	224.00	200	Vertical	Pass
4	7596.317	53.43	74.0	20.57	Peak	134.00	400	Vertical	Pass
4**	7596.317	45.59	54.0	8.41	AV	134.00	400	Vertical	Pass
5	11742.618	53.37	74.0	20.63	Peak	352.00	400	Vertical	Pass
5**	11742.618	43.60	54.0	10.40	AV	352.00	400	Vertical	Pass
6	16108.196	54.38	74.0	19.62	Peak	70.00	400	Vertical	Pass
6**	16108.196	45.08	54.0	8.92	AV	70.00	400	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	1602.390	38.80	74.0	35.20	Peak	157.00	300	Horizontal	Pass
1**	1602.390	28.74	54.0	25.26	AV	157.00	300	Horizontal	Pass
2	4281.929	47.63	74.0	26.38	Peak	242.00	100	Horizontal	Pass
2**	4281.929	38.31	54.0	15.69	AV	242.00	100	Horizontal	Pass
3	5037.786	49.65	74.0	24.36	Peak	95.00	200	Horizontal	Pass
3**	5037.786	39.78	54.0	14.22	AV	95.00	200	Horizontal	Pass
4	7592.617	53.56	74.0	20.44	Peak	13.00	100	Horizontal	Pass
4**	7592.617	44.61	54.0	9.39	AV	13.00	100	Horizontal	Pass
5	12471.233	53.49	74.0	20.52	Peak	220.00	400	Horizontal	Pass
5**	12471.233	44.90	54.0	9.10	AV	220.00	400	Horizontal	Pass
6	15896.356	55.32	74.0	18.68	Peak	355.00	200	Horizontal	Pass
6**	15896.356	45.71	54.0	8.29	AV	355.00	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	1497.290	43.36	74.0	30.64	Peak	328.00	400	Vertical	Pass
1**	1497.290	34.00	54.0	20.00	AV	328.00	400	Vertical	Pass
2	4196.194	47.59	74.0	26.41	Peak	235.00	400	Vertical	Pass
2**	4196.194	37.48	54.0	16.52	AV	235.00	400	Vertical	Pass
3	5076.440	50.34	74.0	23.66	Peak	186.00	200	Vertical	Pass
3**	5076.440	41.09	54.0	12.91	AV	186.00	200	Vertical	Pass
4	7602.724	53.43	74.0	20.57	Peak	184.00	300	Vertical	Pass
4**	7602.724	45.33	54.0	8.67	AV	184.00	300	Vertical	Pass
5	11737.577	53.25	74.0	20.75	Peak	211.00	200	Vertical	Pass
5**	11737.577	43.46	54.0	10.54	AV	211.00	200	Vertical	Pass
6	16113.531	54.17	74.0	19.83	Peak	328.00	200	Vertical	Pass
6**	16113.531	45.01	54.0	8.99	AV	328.00	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	1603.274	38.75	74.0	35.25	Peak	225.00	200	Horizontal	Pass
1**	1603.274	28.63	54.0	25.37	AV	225.00	200	Horizontal	Pass
2	4286.011	47.61	74.0	26.39	Peak	223.00	100	Horizontal	Pass
2**	4286.011	38.20	54.0	15.80	AV	223.00	100	Horizontal	Pass
3	5040.387	49.40	74.0	24.60	Peak	106.00	200	Horizontal	Pass
3**	5040.387	39.60	54.0	14.40	AV	106.00	200	Horizontal	Pass
4	7591.644	53.53	74.0	20.47	Peak	126.00	400	Horizontal	Pass
4**	7591.644	44.35	54.0	9.65	AV	126.00	400	Horizontal	Pass
5	12471.521	53.39	74.0	20.62	Peak	80.00	300	Horizontal	Pass
5**	12471.521	44.71	54.0	9.30	AV	80.00	300	Horizontal	Pass
6	15901.720	55.14	74.0	18.86	Peak	202.00	300	Horizontal	Pass
6**	15901.720	45.53	54.0	8.47	AV	202.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.297	43.21	74.0	30.79	Peak	101.00	200	Vertical	Pass
1**	1497.297	33.83	54.0	20.17	AV	101.00	200	Vertical	Pass
2	4199.800	47.37	74.0	26.63	Peak	206.00	400	Vertical	Pass
2**	4199.800	37.30	54.0	16.70	AV	206.00	400	Vertical	Pass
3	5074.483	50.12	74.0	23.88	Peak	90.00	200	Vertical	Pass
3**	5074.483	40.83	54.0	13.17	AV	90.00	200	Vertical	Pass
4	7595.084	53.16	74.0	20.84	Peak	35.00	400	Vertical	Pass
4**	7595.084	45.27	54.0	8.73	AV	35.00	400	Vertical	Pass
5	11739.116	53.09	74.0	20.91	Peak	325.00	100	Vertical	Pass
5**	11739.116	43.22	54.0	10.78	AV	325.00	100	Vertical	Pass
6	16107.013	53.98	74.0	20.02	Peak	61.00	100	Vertical	Pass
6**	16107.013	44.78	54.0	9.22	AV	61.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.685	38.51	74.0	35.49	Peak	211.00	100	Horizontal	Pass
1**	1600.685	28.58	54.0	25.42	AV	211.00	100	Horizontal	Pass
2	4283.144	47.37	74.0	26.63	Peak	45.00	300	Horizontal	Pass
2**	4283.144	37.93	54.0	16.07	AV	45.00	300	Horizontal	Pass
3	5039.769	49.32	74.0	24.68	Peak	306.00	200	Horizontal	Pass
3**	5039.769	39.58	54.0	14.42	AV	306.00	200	Horizontal	Pass
4	7589.417	53.42	74.0	20.58	Peak	248.00	400	Horizontal	Pass
4**	7589.417	44.17	54.0	9.83	AV	248.00	400	Horizontal	Pass
5	12467.471	53.11	74.0	20.89	Peak	35.00	200	Horizontal	Pass
5**	12467.471	44.44	54.0	9.56	AV	35.00	200	Horizontal	Pass
6	15898.546	55.00	74.0	19.00	Peak	76.00	400	Horizontal	Pass
6**	15898.546	45.38	54.0	8.62	AV	76.00	400	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	1491.775	43.12	74.0	30.88	Peak	46.00	300	Vertical	Pass
1**	1491.775	33.66	54.0	20.34	AV	46.00	300	Vertical	Pass
2	4195.747	47.21	74.0	26.79	Peak	7.00	200	Vertical	Pass
2**	4195.747	37.22	54.0	16.78	AV	7.00	200	Vertical	Pass
3	5080.724	49.92	74.0	24.08	Peak	89.00	200	Vertical	Pass
3**	5080.724	40.79	54.0	13.22	AV	89.00	200	Vertical	Pass
4	7600.300	52.89	74.0	21.11	Peak	133.00	200	Vertical	Pass
4**	7600.300	45.12	54.0	8.88	AV	133.00	200	Vertical	Pass
5	11742.593	53.08	74.0	20.92	Peak	247.00	300	Vertical	Pass
5**	11742.593	43.11	54.0	10.89	AV	247.00	300	Vertical	Pass
6	16111.261	53.69	74.0	20.31	Peak	343.00	200	Vertical	Pass
6**	16111.261	44.62	54.0	9.38	AV	343.00	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	1602.966	38.23	74.0	35.77	Peak	224.00	100	Horizontal	Pass
1**	1602.966	28.45	54.0	25.55	AV	224.00	100	Horizontal	Pass
2	4281.661	47.15	74.0	26.85	Peak	16.00	300	Horizontal	Pass
2**	4281.661	37.92	54.0	16.08	AV	16.00	300	Horizontal	Pass
3	5037.592	49.18	74.0	24.82	Peak	174.00	200	Horizontal	Pass
3**	5037.592	39.58	54.0	14.42	AV	174.00	200	Horizontal	Pass
4	7589.936	53.30	74.0	20.71	Peak	156.00	400	Horizontal	Pass
4**	7589.936	43.93	54.0	10.07	AV	156.00	400	Horizontal	Pass
5	12465.800	52.91	74.0	21.09	Peak	323.00	400	Horizontal	Pass
5**	12465.800	44.36	54.0	9.64	AV	323.00	400	Horizontal	Pass
6	15898.707	54.77	74.0	19.24	Peak	337.00	400	Horizontal	Pass
6**	15898.707	45.31	54.0	8.70	AV	337.00	400	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	1491.150	43.01	74.0	30.99	Peak	257.00	400	Vertical	Pass
1**	1491.150	33.49	54.0	20.51	AV	257.00	400	Vertical	Pass
2	4193.797	47.06	74.0	26.94	Peak	171.00	400	Vertical	Pass
2**	4193.797	37.19	54.0	16.81	AV	171.00	400	Vertical	Pass
3	5079.439	49.67	74.0	24.34	Peak	227.00	200	Vertical	Pass
3**	5079.439	40.70	54.0	13.31	AV	227.00	200	Vertical	Pass
4	7598.631	52.74	74.0	21.26	Peak	65.00	200	Vertical	Pass
4**	7598.631	45.01	54.0	9.00	AV	65.00	200	Vertical	Pass
5	11744.093	53.03	74.0	20.98	Peak	246.00	200	Vertical	Pass
5**	11744.093	43.08	54.0	10.92	AV	246.00	200	Vertical	Pass
6	16108.241	53.56	74.0	20.44	Peak	309.00	300	Vertical	Pass
6**	16108.241	44.34	54.0	9.66	AV	309.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.500	38.21	74.0	35.79	Peak	352.00	100	Horizontal	Pass
1**	1603.500	28.28	54.0	25.72	AV	352.00	100	Horizontal	Pass
2	4287.684	47.09	74.0	26.91	Peak	131.00	100	Horizontal	Pass
2**	4287.684	37.69	54.0	16.31	AV	131.00	100	Horizontal	Pass
3	5037.935	49.04	74.0	24.96	Peak	328.00	200	Horizontal	Pass
3**	5037.935	39.48	54.0	14.52	AV	328.00	200	Horizontal	Pass
4	7589.906	53.15	74.0	20.85	Peak	149.00	300	Horizontal	Pass
4**	7589.906	43.68	54.0	10.32	AV	149.00	300	Horizontal	Pass
5	12466.470	52.69	74.0	21.31	Peak	48.00	200	Horizontal	Pass
5**	12466.470	44.14	54.0	9.86	AV	48.00	200	Horizontal	Pass
6	15901.273	54.71	74.0	19.29	Peak	332.00	100	Horizontal	Pass
6**	15901.273	45.13	54.0	8.87	AV	332.00	100	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	1492.851	42.74	74.0	31.27	Peak	18.00	100	Vertical	Pass
1**	1492.851	33.48	54.0	20.52	AV	18.00	100	Vertical	Pass
2	4196.214	46.91	74.0	27.09	Peak	133.00	200	Vertical	Pass
2**	4196.214	37.01	54.0	16.99	AV	133.00	200	Vertical	Pass
3	5077.492	49.66	74.0	24.34	Peak	189.00	200	Vertical	Pass
3**	5077.492	40.42	54.0	13.58	AV	189.00	200	Vertical	Pass
4	7597.045	52.69	74.0	21.31	Peak	332.00	100	Vertical	Pass
4**	7597.045	44.88	54.0	9.12	AV	332.00	100	Vertical	Pass
5	11738.274	53.02	74.0	20.98	Peak	146.00	400	Vertical	Pass
5**	11738.274	42.90	54.0	11.10	AV	146.00	400	Vertical	Pass
6	16108.672	53.48	74.0	20.52	Peak	317.00	300	Vertical	Pass
6**	16108.672	44.19	54.0	9.81	AV	317.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.775	38.09	74.0	35.91	Peak	133.00	200	Horizontal	Pass
1**	1598.775	28.23	54.0	25.77	AV	133.00	200	Horizontal	Pass
2	4287.470	46.99	74.0	27.01	Peak	37.00	400	Horizontal	Pass
2**	4287.470	37.53	54.0	16.47	AV	37.00	400	Horizontal	Pass
3	5039.150	48.80	74.0	25.20	Peak	270.00	200	Horizontal	Pass
3**	5039.150	39.19	54.0	14.81	AV	270.00	200	Horizontal	Pass
4	7593.853	52.94	74.0	21.06	Peak	353.00	100	Horizontal	Pass
4**	7593.853	43.67	54.0	10.33	AV	353.00	100	Horizontal	Pass
5	12463.898	52.56	74.0	21.44	Peak	183.00	100	Horizontal	Pass
5**	12463.898	43.99	54.0	10.01	AV	183.00	100	Horizontal	Pass
6	15894.371	54.44	74.0	19.56	Peak	350.00	100	Horizontal	Pass
6**	15894.371	44.87	54.0	9.13	AV	350.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.710	42.55	74.0	31.45	Peak	158.00	400	Vertical	Pass
1**	1491.710	33.34	54.0	20.66	AV	158.00	400	Vertical	Pass
2	4196.836	46.62	74.0	27.38	Peak	358.00	100	Vertical	Pass
2**	4196.836	36.81	54.0	17.19	AV	358.00	100	Vertical	Pass
3	5073.747	49.59	74.0	24.41	Peak	79.00	200	Vertical	Pass
3**	5073.747	40.39	54.0	13.61	AV	79.00	200	Vertical	Pass
4	7601.047	52.52	74.0	21.48	Peak	25.00	200	Vertical	Pass
4**	7601.047	44.87	54.0	9.14	AV	25.00	200	Vertical	Pass
5	11739.213	52.73	74.0	21.28	Peak	292.00	300	Vertical	Pass
5**	11739.213	42.81	54.0	11.19	AV	292.00	300	Vertical	Pass
6	16106.879	53.22	74.0	20.78	Peak	310.00	400	Vertical	Pass
6**	16106.879	43.92	54.0	10.08	AV	310.00	400	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	1600.375	38.89	74.0	35.11	Peak	82.00	300	Horizontal	Pass
1**	1600.375	28.79	54.0	25.21	AV	82.00	300	Horizontal	Pass
2	4283.232	47.73	74.0	26.27	Peak	98.00	100	Horizontal	Pass
2**	4283.232	38.21	54.0	15.79	AV	98.00	100	Horizontal	Pass
3	5043.101	49.74	74.0	24.26	Peak	207.00	200	Horizontal	Pass
3**	5043.101	39.61	54.0	14.39	AV	207.00	200	Horizontal	Pass
4	7594.655	53.42	74.0	20.58	Peak	37.00	100	Horizontal	Pass
4**	7594.655	44.65	54.0	9.36	AV	37.00	100	Horizontal	Pass
5	12469.663	53.34	74.0	20.66	Peak	247.00	200	Horizontal	Pass
5**	12469.663	44.85	54.0	9.15	AV	247.00	200	Horizontal	Pass
6	15898.244	55.49	74.0	18.51	Peak	68.00	300	Horizontal	Pass
6**	15898.244	45.80	54.0	8.20	AV	68.00	300	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	1497.246	43.53	74.0	30.47	Peak	196.00	300	Vertical	Pass
1**	1497.246	33.85	54.0	20.15	AV	196.00	300	Vertical	Pass
2	4197.170	47.54	74.0	26.47	Peak	241.00	200	Vertical	Pass
2**	4197.170	37.59	54.0	16.41	AV	241.00	200	Vertical	Pass
3	5075.217	50.32	74.0	23.68	Peak	59.00	200	Vertical	Pass
3**	5075.217	41.04	54.0	12.96	AV	59.00	200	Vertical	Pass
4	7599.027	53.32	74.0	20.68	Peak	144.00	100	Vertical	Pass
4**	7599.027	45.33	54.0	8.67	AV	144.00	100	Vertical	Pass
5	11744.704	53.29	74.0	20.71	Peak	268.00	300	Vertical	Pass
5**	11744.704	43.56	54.0	10.44	AV	268.00	300	Vertical	Pass
6	16113.584	54.15	74.0	19.85	Peak	83.00	200	Vertical	Pass
6**	16113.584	44.99	54.0	9.02	AV	83.00	200	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	1604.359	38.67	74.0	35.33	Peak	208.00	100	Horizontal	Pass
1**	1604.359	28.54	54.0	25.46	AV	208.00	100	Horizontal	Pass
2	4284.270	47.37	74.0	26.63	Peak	98.00	200	Horizontal	Pass
2**	4284.270	38.06	54.0	15.95	AV	98.00	200	Horizontal	Pass
3	5043.685	49.56	74.0	24.44	Peak	55.00	200	Horizontal	Pass
3**	5043.685	39.58	54.0	14.42	AV	55.00	200	Horizontal	Pass
4	7593.548	53.38	74.0	20.62	Peak	337.00	100	Horizontal	Pass
4**	7593.548	44.46	54.0	9.54	AV	337.00	100	Horizontal	Pass
5	12466.517	53.41	74.0	20.59	Peak	340.00	400	Horizontal	Pass
5**	12466.517	44.76	54.0	9.24	AV	340.00	400	Horizontal	Pass
6	15898.766	55.02	74.0	18.98	Peak	239.00	200	Horizontal	Pass
6**	15898.766	45.65	54.0	8.35	AV	239.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.025	43.16	74.0	30.84	Peak	241.00	100	Vertical	Pass
1**	1496.025	34.00	54.0	20.00	AV	241.00	100	Vertical	Pass
2	4199.182	47.29	74.0	26.71	Peak	232.00	200	Vertical	Pass
2**	4199.182	37.46	54.0	16.54	AV	232.00	200	Vertical	Pass
3	5076.137	50.07	74.0	23.93	Peak	217.00	200	Vertical	Pass
3**	5076.137	40.95	54.0	13.05	AV	217.00	200	Vertical	Pass
4	7596.125	53.28	74.0	20.72	Peak	153.00	200	Vertical	Pass
4**	7596.125	45.30	54.0	8.70	AV	153.00	200	Vertical	Pass
5	11740.935	53.03	74.0	20.97	Peak	19.00	100	Vertical	Pass
5**	11740.935	43.42	54.0	10.58	AV	19.00	100	Vertical	Pass
6	16112.620	54.11	74.0	19.89	Peak	296.00	200	Vertical	Pass
6**	16112.620	45.00	54.0	9.00	AV	296.00	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	1602.180	38.64	74.0	35.36	Peak	173.00	100	Horizontal	Pass
1**	1602.180	28.49	54.0	25.52	AV	173.00	100	Horizontal	Pass
2	4286.854	47.41	74.0	26.59	Peak	120.00	400	Horizontal	Pass
2**	4286.854	38.15	54.0	15.85	AV	120.00	400	Horizontal	Pass
3	5043.677	49.16	74.0	24.85	Peak	28.00	200	Horizontal	Pass
3**	5043.677	39.37	54.0	14.63	AV	28.00	200	Horizontal	Pass
4	7592.683	53.25	74.0	20.75	Peak	10.00	200	Horizontal	Pass
4**	7592.683	44.19	54.0	9.81	AV	10.00	200	Horizontal	Pass
5	12464.698	53.17	74.0	20.83	Peak	139.00	400	Horizontal	Pass
5**	12464.698	44.48	54.0	9.52	AV	139.00	400	Horizontal	Pass
6	15901.089	54.95	74.0	19.05	Peak	173.00	300	Horizontal	Pass
6**	15901.089	45.25	54.0	8.75	AV	173.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.902	43.16	74.0	30.85	Peak	38.00	300	Vertical	Pass
1**	1490.902	33.80	54.0	20.20	AV	38.00	300	Vertical	Pass
2	4199.802	47.18	74.0	26.82	Peak	353.00	200	Vertical	Pass
2**	4199.802	37.13	54.0	16.87	AV	353.00	200	Vertical	Pass
3	5077.750	50.05	74.0	23.95	Peak	169.00	200	Vertical	Pass
3**	5077.750	40.69	54.0	13.31	AV	169.00	200	Vertical	Pass
4	7598.082	52.87	74.0	21.13	Peak	129.00	200	Vertical	Pass
4**	7598.082	45.23	54.0	8.77	AV	129.00	200	Vertical	Pass
5	11741.014	53.05	74.0	20.95	Peak	7.00	200	Vertical	Pass
5**	11741.014	42.93	54.0	11.07	AV	7.00	200	Vertical	Pass
6	16106.011	53.90	74.0	20.10	Peak	29.00	300	Vertical	Pass
6**	16106.011	44.71	54.0	9.29	AV	29.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.073	38.29	74.0	35.71	Peak	234.00	300	Horizontal	Pass
1**	1599.073	28.57	54.0	25.43	AV	234.00	300	Horizontal	Pass
2	4282.564	47.31	74.0	26.69	Peak	42.00	100	Horizontal	Pass
2**	4282.564	37.86	54.0	16.14	AV	42.00	100	Horizontal	Pass
3	5035.832	49.06	74.0	24.94	Peak	357.00	200	Horizontal	Pass
3**	5035.832	39.40	54.0	14.60	AV	357.00	200	Horizontal	Pass
4	7593.338	53.37	74.0	20.64	Peak	43.00	300	Horizontal	Pass
4**	7593.338	43.88	54.0	10.12	AV	43.00	300	Horizontal	Pass
5	12468.669	53.04	74.0	20.97	Peak	328.00	200	Horizontal	Pass
5**	12468.669	44.17	54.0	9.83	AV	328.00	200	Horizontal	Pass
6	15895.208	54.97	74.0	19.03	Peak	318.00	100	Horizontal	Pass
6**	15895.208	45.16	54.0	8.85	AV	318.00	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	1495.926	42.96	74.0	31.04	Peak	328.00	200	Vertical	Pass
1**	1495.926	33.51	54.0	20.50	AV	328.00	200	Vertical	Pass
2	4197.882	47.02	74.0	26.98	Peak	357.00	300	Vertical	Pass
2**	4197.882	36.93	54.0	17.07	AV	357.00	300	Vertical	Pass
3	5074.391	49.77	74.0	24.23	Peak	141.00	200	Vertical	Pass
3**	5074.391	40.67	54.0	13.33	AV	141.00	200	Vertical	Pass
4	7602.116	52.88	74.0	21.13	Peak	86.00	200	Vertical	Pass
4**	7602.116	44.99	54.0	9.01	AV	86.00	200	Vertical	Pass
5	11744.706	52.93	74.0	21.07	Peak	153.00	200	Vertical	Pass
5**	11744.706	42.86	54.0	11.14	AV	153.00	200	Vertical	Pass
6	16109.654	53.63	74.0	20.37	Peak	95.00	300	Vertical	Pass
6**	16109.654	44.55	54.0	9.45	AV	95.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.274	38.05	74.0	35.95	Peak	79.00	200	Horizontal	Pass
1**	1601.274	28.43	54.0	25.57	AV	79.00	200	Horizontal	Pass
2	4286.242	46.97	74.0	27.03	Peak	113.00	200	Horizontal	Pass
2**	4286.242	37.87	54.0	16.13	AV	113.00	200	Horizontal	Pass
3	5036.804	49.17	74.0	24.83	Peak	295.00	200	Horizontal	Pass
3**	5036.804	39.52	54.0	14.48	AV	295.00	200	Horizontal	Pass
4	7589.761	53.08	74.0	20.92	Peak	355.00	400	Horizontal	Pass
4**	7589.761	43.68	54.0	10.32	AV	355.00	400	Horizontal	Pass
5	12467.015	52.72	74.0	21.28	Peak	177.00	400	Horizontal	Pass
5**	12467.015	44.23	54.0	9.77	AV	177.00	400	Horizontal	Pass
6	15897.928	54.64	74.0	19.37	Peak	226.00	100	Horizontal	Pass
6**	15897.928	45.22	54.0	8.79	AV	226.00	100	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	1495.314	42.74	74.0	31.27	Peak	193.00	300	Vertical	Pass
1**	1495.314	33.49	54.0	20.51	AV	193.00	300	Vertical	Pass
2	4201.478	46.80	74.0	27.20	Peak	252.00	100	Vertical	Pass
2**	4201.478	37.01	54.0	16.99	AV	252.00	100	Vertical	Pass
3	5074.768	49.62	74.0	24.38	Peak	154.00	200	Vertical	Pass
3**	5074.768	40.40	54.0	13.60	AV	154.00	200	Vertical	Pass
4	7600.778	52.53	74.0	21.47	Peak	120.00	300	Vertical	Pass
4**	7600.778	44.85	54.0	9.15	AV	120.00	300	Vertical	Pass
5	11739.031	52.87	74.0	21.13	Peak	103.00	100	Vertical	Pass
5**	11739.031	42.93	54.0	11.07	AV	103.00	100	Vertical	Pass
6	16110.119	53.40	74.0	20.61	Peak	319.00	300	Vertical	Pass
6**	16110.119	44.18	54.0	9.82	AV	319.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.508	37.95	74.0	36.05	Peak	254.00	400	Horizontal	Pass
1**	1601.508	28.17	54.0	25.83	AV	254.00	400	Horizontal	Pass
2	4282.353	46.83	74.0	27.17	Peak	128.00	200	Horizontal	Pass
2**	4282.353	37.62	54.0	16.38	AV	128.00	200	Horizontal	Pass
3	5042.171	48.83	74.0	25.17	Peak	314.00	200	Horizontal	Pass
3**	5042.171	39.34	54.0	14.66	AV	314.00	200	Horizontal	Pass
4	7588.684	52.91	74.0	21.09	Peak	9.00	300	Horizontal	Pass
4**	7588.684	43.42	54.0	10.58	AV	9.00	300	Horizontal	Pass
5	12468.541	52.62	74.0	21.38	Peak	228.00	400	Horizontal	Pass
5**	12468.541	43.99	54.0	10.01	AV	228.00	400	Horizontal	Pass
6	15900.423	54.69	74.0	19.31	Peak	256.00	100	Horizontal	Pass
6**	15900.423	45.01	54.0	8.99	AV	256.00	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	1495.856	42.53	74.0	31.47	Peak	302.00	300	Vertical	Pass
1**	1495.856	33.37	54.0	20.63	AV	302.00	300	Vertical	Pass
2	4194.670	46.64	74.0	27.36	Peak	39.00	100	Vertical	Pass
2**	4194.670	36.96	54.0	17.04	AV	39.00	100	Vertical	Pass
3	5079.093	49.64	74.0	24.36	Peak	15.00	200	Vertical	Pass
3**	5079.093	40.23	54.0	13.78	AV	15.00	200	Vertical	Pass
4	7594.897	52.66	74.0	21.34	Peak	290.00	200	Vertical	Pass
4**	7594.897	44.76	54.0	9.24	AV	290.00	200	Vertical	Pass
5	11740.093	52.77	74.0	21.23	Peak	196.00	200	Vertical	Pass
5**	11740.093	42.70	54.0	11.30	AV	196.00	200	Vertical	Pass
6	16108.867	53.31	74.0	20.69	Peak	107.00	300	Vertical	Pass
6**	16108.867	43.98	54.0	10.02	AV	107.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.344	37.84	74.0	36.16	Peak	118.00	200	Horizontal	Pass
1**	1604.344	27.98	54.0	26.02	AV	118.00	200	Horizontal	Pass
2	4282.677	46.77	74.0	27.23	Peak	199.00	300	Horizontal	Pass
2**	4282.677	37.35	54.0	16.65	AV	199.00	300	Horizontal	Pass
3	5039.046	48.68	74.0	25.32	Peak	158.00	200	Horizontal	Pass
3**	5039.046	39.05	54.0	14.95	AV	158.00	200	Horizontal	Pass
4	7594.803	52.90	74.0	21.10	Peak	40.00	300	Horizontal	Pass
4**	7594.803	43.40	54.0	10.60	AV	40.00	300	Horizontal	Pass
5	12466.668	52.36	74.0	21.64	Peak	111.00	100	Horizontal	Pass
5**	12466.668	43.78	54.0	10.22	AV	111.00	100	Horizontal	Pass
6	15895.003	54.38	74.0	19.62	Peak	252.00	300	Horizontal	Pass
6**	15895.003	44.83	54.0	9.17	AV	252.00	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	1495.030	42.29	74.0	31.71	Peak	35.00	300	Vertical	Pass
1**	1495.030	33.24	54.0	20.76	AV	35.00	300	Vertical	Pass
2	4197.854	46.52	74.0	27.49	Peak	27.00	300	Vertical	Pass
2**	4197.854	36.52	54.0	17.48	AV	27.00	300	Vertical	Pass
3	5079.048	49.32	74.0	24.68	Peak	44.00	200	Vertical	Pass
3**	5079.048	40.35	54.0	13.65	AV	44.00	200	Vertical	Pass
4	7598.332	52.43	74.0	21.57	Peak	205.00	100	Vertical	Pass
4**	7598.332	44.81	54.0	9.19	AV	205.00	100	Vertical	Pass
5	11738.337	52.58	74.0	21.42	Peak	128.00	400	Vertical	Pass
5**	11738.337	42.77	54.0	11.23	AV	128.00	400	Vertical	Pass
6	16113.403	53.00	74.0	21.00	Peak	276.00	100	Vertical	Pass
6**	16113.403	43.70	54.0	10.30	AV	276.00	100	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	1604.241	38.83	74.0	35.17	Peak	349.00	100	Horizontal	Pass
1**	1604.241	28.84	54.0	25.16	AV	349.00	100	Horizontal	Pass
2	4282.729	47.65	74.0	26.36	Peak	270.00	100	Horizontal	Pass
2**	4282.729	38.21	54.0	15.79	AV	270.00	100	Horizontal	Pass
3	5036.573	49.73	74.0	24.27	Peak	195.00	200	Horizontal	Pass
3**	5036.573	39.63	54.0	14.37	AV	195.00	200	Horizontal	Pass
4	7591.559	53.58	74.0	20.42	Peak	185.00	100	Horizontal	Pass
4**	7591.559	44.47	54.0	9.53	AV	185.00	100	Horizontal	Pass
5	12471.331	53.29	74.0	20.71	Peak	7.00	200	Horizontal	Pass
5**	12471.331	44.86	54.0	9.14	AV	7.00	200	Horizontal	Pass
6	15894.505	55.33	74.0	18.67	Peak	319.00	400	Horizontal	Pass
6**	15894.505	45.88	54.0	8.12	AV	319.00	400	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	1492.829	43.47	74.0	30.53	Peak	191.00	200	Vertical	Pass
1**	1492.829	33.79	54.0	20.21	AV	191.00	200	Vertical	Pass
2	4195.928	47.60	74.0	26.40	Peak	138.00	100	Vertical	Pass
2**	4195.928	37.42	54.0	16.58	AV	138.00	100	Vertical	Pass
3	5076.494	50.30	74.0	23.70	Peak	271.00	200	Vertical	Pass
3**	5076.494	41.09	54.0	12.91	AV	271.00	200	Vertical	Pass
4	7601.904	53.15	74.0	20.85	Peak	314.00	300	Vertical	Pass
4**	7601.904	45.49	54.0	8.51	AV	314.00	300	Vertical	Pass
5	11738.324	53.26	74.0	20.74	Peak	342.00	100	Vertical	Pass
5**	11738.324	43.38	54.0	10.63	AV	342.00	100	Vertical	Pass
6	16110.872	54.26	74.0	19.74	Peak	95.00	300	Vertical	Pass
6**	16110.872	45.05	54.0	8.95	AV	95.00	300	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	1603.785	38.54	74.0	35.46	Peak	86.00	400	Horizontal	Pass
1**	1603.785	28.73	54.0	25.27	AV	86.00	400	Horizontal	Pass
2	4285.868	47.44	74.0	26.57	Peak	332.00	300	Horizontal	Pass
2**	4285.868	38.21	54.0	15.79	AV	332.00	300	Horizontal	Pass
3	5038.418	49.49	74.0	24.51	Peak	191.00	200	Horizontal	Pass
3**	5038.418	39.76	54.0	14.25	AV	191.00	200	Horizontal	Pass
4	7595.782	53.40	74.0	20.60	Peak	111.00	100	Horizontal	Pass
4**	7595.782	44.41	54.0	9.59	AV	111.00	100	Horizontal	Pass
5	12471.000	53.28	74.0	20.72	Peak	218.00	100	Horizontal	Pass
5**	12471.000	44.82	54.0	9.18	AV	218.00	100	Horizontal	Pass
6	15901.758	55.26	74.0	18.74	Peak	93.00	100	Horizontal	Pass
6**	15901.758	45.53	54.0	8.47	AV	93.00	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	1494.347	43.25	74.0	30.75	Peak	4.00	100	Vertical	Pass
1**	1494.347	33.87	54.0	20.13	AV	4.00	100	Vertical	Pass
2	4196.578	47.53	74.0	26.47	Peak	163.00	200	Vertical	Pass
2**	4196.578	37.31	54.0	16.69	AV	163.00	200	Vertical	Pass
3	5078.066	50.15	74.0	23.86	Peak	191.00	200	Vertical	Pass
3**	5078.066	40.93	54.0	13.07	AV	191.00	200	Vertical	Pass
4	7600.053	53.42	74.0	20.59	Peak	345.00	400	Vertical	Pass
4**	7600.053	45.20	54.0	8.81	AV	345.00	400	Vertical	Pass
5	11738.984	53.24	74.0	20.76	Peak	239.00	300	Vertical	Pass
5**	11738.984	43.32	54.0	10.68	AV	239.00	300	Vertical	Pass
6	16109.380	53.92	74.0	20.08	Peak	252.00	300	Vertical	Pass
6**	16109.380	44.89	54.0	9.11	AV	252.00	300	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	1603.405	38.71	74.0	35.30	Peak	154.00	400	Horizontal	Pass
1**	1603.405	28.45	54.0	25.55	AV	154.00	400	Horizontal	Pass
2	4289.290	47.39	74.0	26.61	Peak	78.00	200	Horizontal	Pass
2**	4289.290	38.02	54.0	15.98	AV	78.00	200	Horizontal	Pass
3	5036.750	49.20	74.0	24.80	Peak	192.00	200	Horizontal	Pass
3**	5036.750	39.55	54.0	14.45	AV	192.00	200	Horizontal	Pass
4	7590.787	53.39	74.0	20.61	Peak	180.00	100	Horizontal	Pass
4**	7590.787	44.10	54.0	9.90	AV	180.00	100	Horizontal	Pass
5	12468.506	53.15	74.0	20.85	Peak	268.00	200	Horizontal	Pass
5**	12468.506	44.44	54.0	9.56	AV	268.00	200	Horizontal	Pass
6	15898.512	54.90	74.0	19.10	Peak	96.00	300	Horizontal	Pass
6**	15898.512	45.46	54.0	8.54	AV	96.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.632	42.96	74.0	31.04	Peak	173.00	300	Vertical	Pass
1**	1493.632	33.58	54.0	20.42	AV	173.00	300	Vertical	Pass
2	4200.888	47.27	74.0	26.73	Peak	70.00	200	Vertical	Pass
2**	4200.888	37.23	54.0	16.77	AV	70.00	200	Vertical	Pass
3	5074.942	49.88	74.0	24.12	Peak	172.00	200	Vertical	Pass
3**	5074.942	40.78	54.0	13.22	AV	172.00	200	Vertical	Pass
4	7600.487	53.00	74.0	21.00	Peak	38.00	400	Vertical	Pass
4**	7600.487	45.01	54.0	8.99	AV	38.00	400	Vertical	Pass
5	11744.435	53.04	74.0	20.96	Peak	219.00	300	Vertical	Pass
5**	11744.435	43.14	54.0	10.86	AV	219.00	300	Vertical	Pass
6	16112.117	53.96	74.0	20.04	Peak	239.00	100	Vertical	Pass
6**	16112.117	44.54	54.0	9.46	AV	239.00	100	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	1598.888	38.45	74.0	35.55	Peak	181.00	200	Horizontal	Pass
1**	1598.888	28.49	54.0	25.51	AV	181.00	200	Horizontal	Pass
2	4289.072	47.21	74.0	26.79	Peak	159.00	400	Horizontal	Pass
2**	4289.072	37.76	54.0	16.24	AV	159.00	400	Horizontal	Pass
3	5043.576	49.12	74.0	24.88	Peak	13.00	200	Horizontal	Pass
3**	5043.576	39.31	54.0	14.69	AV	13.00	200	Horizontal	Pass
4	7591.119	53.19	74.0	20.81	Peak	53.00	400	Horizontal	Pass
4**	7591.119	43.91	54.0	10.09	AV	53.00	400	Horizontal	Pass
5	12464.649	52.84	74.0	21.17	Peak	215.00	200	Horizontal	Pass
5**	12464.649	44.37	54.0	9.63	AV	215.00	200	Horizontal	Pass
6	15900.968	54.83	74.0	19.18	Peak	160.00	300	Horizontal	Pass
6**	15900.968	45.09	54.0	8.91	AV	160.00	300	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	1490.508	42.88	74.0	31.12	Peak	85.00	400	Vertical	Pass
1**	1490.508	33.59	54.0	20.42	AV	85.00	400	Vertical	Pass
2	4201.655	47.08	74.0	26.92	Peak	110.00	400	Vertical	Pass
2**	4201.655	37.18	54.0	16.82	AV	110.00	400	Vertical	Pass
3	5075.535	49.77	74.0	24.23	Peak	345.00	200	Vertical	Pass
3**	5075.535	40.56	54.0	13.44	AV	345.00	200	Vertical	Pass
4	7599.473	52.86	74.0	21.14	Peak	54.00	300	Vertical	Pass
4**	7599.473	44.87	54.0	9.13	AV	54.00	300	Vertical	Pass
5	11737.144	53.06	74.0	20.94	Peak	266.00	300	Vertical	Pass
5**	11737.144	42.85	54.0	11.15	AV	266.00	300	Vertical	Pass
6	16106.313	53.55	74.0	20.46	Peak	91.00	300	Vertical	Pass
6**	16106.313	44.48	54.0	9.53	AV	91.00	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	1604.644	38.04	74.0	35.96	Peak	127.00	100	Horizontal	Pass
1**	1604.644	28.30	54.0	25.70	AV	127.00	100	Horizontal	Pass
2	4282.141	46.97	74.0	27.03	Peak	153.00	100	Horizontal	Pass
2**	4282.141	37.90	54.0	16.10	AV	153.00	100	Horizontal	Pass
3	5037.244	49.12	74.0	24.88	Peak	146.00	200	Horizontal	Pass
3**	5037.244	39.30	54.0	14.70	AV	146.00	200	Horizontal	Pass
4	7595.786	53.05	74.0	20.95	Peak	276.00	200	Horizontal	Pass
4**	7595.786	43.66	54.0	10.34	AV	276.00	200	Horizontal	Pass
5	12465.308	52.80	74.0	21.21	Peak	302.00	100	Horizontal	Pass
5**	12465.308	44.16	54.0	9.84	AV	302.00	100	Horizontal	Pass
6	15894.988	54.70	74.0	19.30	Peak	77.00	100	Horizontal	Pass
6**	15894.988	45.29	54.0	8.71	AV	77.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.986	42.99	74.0	31.01	Peak	177.00	200	Vertical	Pass
1**	1490.986	33.32	54.0	20.68	AV	177.00	200	Vertical	Pass
2	4198.054	46.91	74.0	27.09	Peak	0.00	300	Vertical	Pass
2**	4198.054	36.89	54.0	17.11	AV	0.00	300	Vertical	Pass
3	5074.447	49.45	74.0	24.55	Peak	300.00	200	Vertical	Pass
3**	5074.447	40.54	54.0	13.46	AV	300.00	200	Vertical	Pass
4	7596.634	52.54	74.0	21.46	Peak	212.00	200	Vertical	Pass
4**	7596.634	44.75	54.0	9.25	AV	212.00	200	Vertical	Pass
5	11741.154	52.78	74.0	21.22	Peak	80.00	200	Vertical	Pass
5**	11741.154	43.00	54.0	11.00	AV	80.00	200	Vertical	Pass
6	16112.756	53.38	74.0	20.62	Peak	108.00	100	Vertical	Pass
6**	16112.756	44.19	54.0	9.81	AV	108.00	100	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	1598.915	38.19	74.0	35.81	Peak	328.00	400	Horizontal	Pass
1**	1598.915	28.11	54.0	25.89	AV	328.00	400	Horizontal	Pass
2	4283.103	46.90	74.0	27.10	Peak	117.00	100	Horizontal	Pass
2**	4283.103	37.56	54.0	16.44	AV	117.00	100	Horizontal	Pass
3	5039.310	48.79	74.0	25.21	Peak	97.00	200	Horizontal	Pass
3**	5039.310	39.19	54.0	14.81	AV	97.00	200	Horizontal	Pass
4	7595.126	52.93	74.0	21.07	Peak	144.00	400	Horizontal	Pass
4**	7595.126	43.53	54.0	10.47	AV	144.00	400	Horizontal	Pass
5	12467.010	52.63	74.0	21.37	Peak	264.00	100	Horizontal	Pass
5**	12467.010	43.90	54.0	10.10	AV	264.00	100	Horizontal	Pass
6	15897.233	54.62	74.0	19.38	Peak	101.00	100	Horizontal	Pass
6**	15897.233	44.95	54.0	9.05	AV	101.00	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	1494.613	42.56	74.0	31.44	Peak	42.00	100	Vertical	Pass
1**	1494.613	33.18	54.0	20.82	AV	42.00	100	Vertical	Pass
2	4195.620	46.78	74.0	27.22	Peak	34.00	300	Vertical	Pass
2**	4195.620	36.87	54.0	17.13	AV	34.00	300	Vertical	Pass
3	5073.609	49.44	74.0	24.56	Peak	89.00	200	Vertical	Pass
3**	5073.609	40.15	54.0	13.85	AV	89.00	200	Vertical	Pass
4	7602.152	52.44	74.0	21.56	Peak	325.00	300	Vertical	Pass
4**	7602.152	44.72	54.0	9.28	AV	325.00	300	Vertical	Pass
5	11743.105	52.79	74.0	21.21	Peak	327.00	200	Vertical	Pass
5**	11743.105	42.63	54.0	11.37	AV	327.00	200	Vertical	Pass
6	16110.967	53.43	74.0	20.57	Peak	167.00	100	Vertical	Pass
6**	16110.967	44.16	54.0	9.84	AV	167.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	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 ¹: All antenna were pre tested, but only the worst case has been reported in this report.

Note ²: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

ANTA

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	5128.971	55.91	74.0	18.09	Peak	307.00	100	Vertical	Pass
1**	5128.971	44.86	54.0	9.14	AV	307.00	100	Vertical	Pass
2	5150.000	55.19	74.0	18.81	Peak	105.00	300	Vertical	Pass
2**	5150.000	45.09	54.0	8.91	AV	105.00	300	Vertical	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	55.83	74.0	18.17	Peak	93.00	100	Vertical	Pass
1**	5350.000	44.78	54.0	9.22	AV	93.00	100	Vertical	Pass
2	5396.993	56.78	74.0	17.22	Peak	273.00	300	Vertical	Pass
2**	5396.993	44.61	54.0	9.39	AV	273.00	300	Vertical	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	5126.789	56.12	74.0	17.88	Peak	184.00	200	Vertical	Pass
1**	5126.789	44.56	54.0	9.44	AV	184.00	200	Vertical	Pass
2	5150.000	55.50	74.0	18.50	Peak	34.00	300	Vertical	Pass
2**	5150.000	44.21	54.0	9.79	AV	34.00	300	Vertical	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.86	74.0	18.14	Peak	197.00	200	Vertical	Pass
1**	5350.000	44.85	54.0	9.15	AV	197.00	200	Vertical	Pass
2	5397.576	56.68	74.0	17.32	Peak	271.00	300	Vertical	Pass
2**	5397.576	43.95	54.0	10.05	AV	271.00	300	Vertical	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	5146.822	61.92	74.0	12.08	Peak	190.00	300	Vertical	Pass
1**	5146.822	49.09	54.0	4.91	AV	190.00	300	Vertical	Pass
2	5150.000	60.04	74.0	13.96	Peak	250.00	200	Vertical	Pass
2**	5150.000	50.05	54.0	3.95	AV	250.00	200	Vertical	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.79	74.0	18.21	Peak	296.00	200	Vertical	Pass
1**	5350.000	44.71	54.0	9.29	AV	296.00	200	Vertical	Pass
2	5397.584	56.23	74.0	17.77	Peak	139.00	100	Vertical	Pass
2**	5397.584	43.82	54.0	10.18	AV	139.00	100	Vertical	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	5146.873	62.05	74.0	11.95	Peak	19.00	200	Vertical	Pass
1**	5146.873	47.00	54.0	7.00	AV	19.00	200	Vertical	Pass
2	5150.000	59.48	74.0	14.52	Peak	176.00	100	Vertical	Pass
2**	5150.000	47.23	54.0	6.77	AV	176.00	100	Vertical	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	55.58	74.0	18.42	Peak	72.00	200	Vertical	Pass
1**	5350.000	45.01	54.0	8.99	AV	72.00	200	Vertical	Pass
2	5398.384	56.44	74.0	17.56	Peak	151.00	200	Vertical	Pass
2**	5398.384	43.89	54.0	10.11	AV	151.00	200	Vertical	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	5147.431	62.22	74.0	11.78	Peak	268.00	300	Vertical	Pass
1**	5147.431	45.76	54.0	9.24	AV	268.00	300	Vertical	Pass
2	5150.000	60.18	74.0	13.82	Peak	188.00	300	Vertical	Pass
2**	5150.000	45.51	54.0	9.49	AV	188.00	300	Vertical	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	55.63	74.0	18.37	Peak	284.00	100	Vertical	Pass
1**	5350.000	45.18	54.0	8.82	AV	284.00	100	Vertical	Pass
2	5398.450	56.42	74.0	17.58	Peak	171.00	300	Vertical	Pass
2**	5398.450	44.43	54.0	9.57	AV	171.00	300	Vertical	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	5138.712	61.57	74.0	12.43	Peak	315.00	100	Vertical	Pass
1**	5138.712	44.63	54.0	9.37	AV	315.00	100	Vertical	Pass
2	5150.000	59.65	74.0	14.35	Peak	171.00	300	Vertical	Pass
2**	5150.000	44.40	54.0	9.60	AV	171.00	300	Vertical	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	55.70	74.0	18.30	Peak	275.00	200	Vertical	Pass
1**	5350.000	44.44	54.0	9.56	AV	275.00	200	Vertical	Pass
2	5397.690	56.74	74.0	17.26	Peak	134.00	200	Vertical	Pass
2**	5397.690	44.71	54.0	9.29	AV	134.00	200	Vertical	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	5139.232	59.77	74.0	14.23	Peak	157.00	300	Vertical	Pass
1**	5139.232	46.01	54.0	7.99	AV	157.00	300	Vertical	Pass
2	5150.000	57.03	74.0	16.97	Peak	38.00	200	Vertical	Pass
2**	5150.000	46.38	54.0	7.62	AV	38.00	200	Vertical	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	55.97	74.0	18.03	Peak	45.00	200	Vertical	Pass
1**	5350.000	44.89	54.0	9.11	AV	45.00	200	Vertical	Pass
2	5396.292	56.45	74.0	17.55	Peak	162.00	100	Vertical	Pass
2**	5396.292	44.64	54.0	9.36	AV	162.00	100	Vertical	Pass

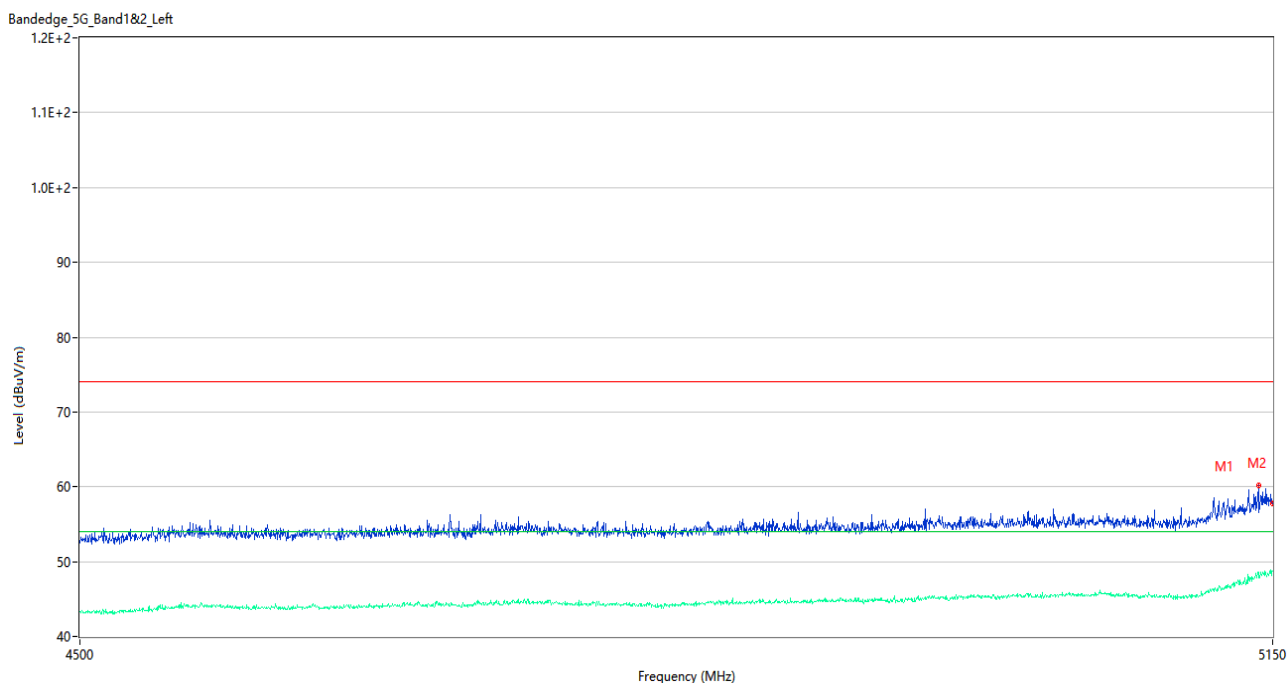
U-NII-1 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5141.246	61.17	74.0	12.83	Peak	65.00	100	Vertical	Pass
1**	5141.246	46.02	54.0	7.98	AV	65.00	100	Vertical	Pass
2	5150.000	58.98	74.0	15.02	Peak	41.00	200	Vertical	Pass
2**	5150.000	48.46	54.0	5.54	AV	41.00	200	Vertical	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	55.97	74.0	18.03	Peak	146.00	200	Vertical	Pass
1**	5350.000	45.18	54.0	8.82	AV	146.00	200	Vertical	Pass
2	5398.025	56.21	74.0	17.79	Peak	112.00	100	Vertical	Pass
2**	5398.025	43.99	54.0	10.01	AV	112.00	100	Vertical	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	5141.875	60.24	74.0	13.76	Peak	210.00	200	Vertical	Pass
1**	5141.875	48.54	54.0	5.46	AV	210.00	200	Vertical	Pass
2	5150.000	57.84	74.0	16.16	Peak	207.00	100	Vertical	Pass
2**	5150.000	48.76	54.0	5.24	AV	207.00	100	Vertical	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	55.91	74.0	18.09	Peak	60.00	100	Vertical	Pass
1**	5350.000	45.22	54.0	8.78	AV	60.00	100	Vertical	Pass
2	5397.096	56.18	74.0	17.82	Peak	230.00	100	Vertical	Pass
2**	5397.096	44.40	54.0	9.60	AV	230.00	100	Vertical	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.419	56.69	74.0	17.31	Peak	268.00	200	Vertical	Pass
1**	4998.419	44.74	54.0	9.26	AV	268.00	200	Vertical	Pass
2	5150.000	54.49	74.0	19.51	Peak	322.00	100	Vertical	Pass
2**	5150.000	45.10	54.0	8.90	AV	322.00	100	Vertical	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.01	74.0	18.99	Peak	244.00	300	Vertical	Pass
1**	5350.000	44.95	54.0	9.05	AV	244.00	300	Vertical	Pass
2	5460.935	57.94	74.0	16.06	Peak	70.00	300	Vertical	Pass
2**	5460.935	45.95	54.0	8.05	AV	70.00	300	Vertical	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4995.952	56.42	74.0	17.58	Peak	252.00	200	Vertical	Pass
1**	4995.952	44.97	54.0	9.03	AV	252.00	200	Vertical	Pass
2	5150.000	53.67	74.0	20.33	Peak	56.00	300	Vertical	Pass
2**	5150.000	45.21	54.0	8.79	AV	56.00	300	Vertical	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	55.26	74.0	18.74	Peak	293.00	100	Vertical	Pass
1**	5350.000	45.62	54.0	8.38	AV	293.00	100	Vertical	Pass
2	5460.245	57.64	74.0	16.36	Peak	58.00	100	Vertical	Pass
2**	5460.245	45.64	54.0	8.36	AV	58.00	100	Vertical	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	4996.632	56.96	74.0	17.04	Peak	165.00	300	Vertical	Pass
1**	4996.632	44.87	54.0	9.13	AV	165.00	300	Vertical	Pass
2	5150.000	53.91	74.0	20.09	Peak	77.00	200	Vertical	Pass
2**	5150.000	45.18	54.0	8.82	AV	77.00	200	Vertical	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	55.50	74.0	18.50	Peak	214.00	100	Vertical	Pass
1**	5350.000	45.72	54.0	8.28	AV	214.00	100	Vertical	Pass
2	5460.341	57.47	74.0	16.53	Peak	71.00	300	Vertical	Pass
2**	5460.341	45.76	54.0	8.24	AV	71.00	300	Vertical	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.315	56.29	74.0	17.71	Peak	68.00	200	Vertical	Pass
1**	4996.315	44.58	54.0	9.42	AV	68.00	200	Vertical	Pass
2	5150.000	53.70	74.0	20.30	Peak	42.00	100	Vertical	Pass
2**	5150.000	44.77	54.0	9.23	AV	42.00	100	Vertical	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	55.94	74.0	18.06	Peak	353.00	200	Vertical	Pass
1**	5350.000	45.26	54.0	8.74	AV	353.00	200	Vertical	Pass
2	5460.640	57.95	74.0	16.05	Peak	177.00	200	Vertical	Pass
2**	5460.640	45.56	54.0	8.44	AV	177.00	200	Vertical	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	4996.708	56.54	74.0	17.46	Peak	229.00	300	Vertical	Pass
1**	4996.708	44.62	54.0	9.38	AV	229.00	300	Vertical	Pass
2	5150.000	54.17	74.0	19.83	Peak	139.00	300	Vertical	Pass
2**	5150.000	44.85	54.0	9.15	AV	139.00	300	Vertical	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.01	74.0	18.99	Peak	248.00	300	Vertical	Pass
1**	5350.000	45.59	54.0	8.41	AV	248.00	300	Vertical	Pass
2	5460.901	57.57	74.0	16.43	Peak	283.00	300	Vertical	Pass
2**	5460.901	45.18	54.0	8.82	AV	283.00	300	Vertical	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	4996.309	57.32	74.0	16.68	Peak	288.00	300	Vertical	Pass
1**	4996.309	45.47	54.0	8.53	AV	288.00	300	Vertical	Pass
2	5150.000	57.17	74.0	16.83	Peak	317.00	300	Vertical	Pass
2**	5150.000	47.03	54.0	6.97	AV	317.00	300	Vertical	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	55.39	74.0	18.61	Peak	70.00	200	Vertical	Pass
1**	5350.000	45.34	54.0	8.66	AV	70.00	200	Vertical	Pass
2	5459.614	57.40	74.0	16.60	Peak	68.00	300	Vertical	Pass
2**	5459.614	46.06	54.0	7.94	AV	68.00	300	Vertical	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	4996.811	56.72	74.0	17.28	Peak	128.00	200	Vertical	Pass
1**	4996.811	45.17	54.0	8.83	AV	128.00	200	Vertical	Pass
2	5150.000	53.66	74.0	20.34	Peak	186.00	300	Vertical	Pass
2**	5150.000	44.82	54.0	9.18	AV	186.00	300	Vertical	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	55.32	74.0	18.68	Peak	216.00	200	Vertical	Pass
1**	5350.000	44.81	54.0	9.19	AV	216.00	200	Vertical	Pass
2	5459.476	58.06	74.0	15.94	Peak	280.00	300	Vertical	Pass
2**	5459.476	45.60	54.0	8.40	AV	280.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.888	56.49	74.0	17.51	Peak	287.00	100	Vertical	Pass
1**	4996.888	44.82	54.0	9.18	AV	287.00	100	Vertical	Pass
2	5150.000	53.67	74.0	20.33	Peak	242.00	300	Vertical	Pass
2**	5150.000	44.99	54.0	9.01	AV	242.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.48	74.0	18.52	Peak	20.00	100	Vertical	Pass
1**	5350.000	45.22	54.0	8.78	AV	20.00	100	Vertical	Pass
2	5460.172	57.77	74.0	16.23	Peak	345.00	100	Vertical	Pass
2**	5460.172	45.72	54.0	8.28	AV	345.00	100	Vertical	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	4998.319	56.42	74.0	17.58	Peak	22.00	300	Vertical	Pass
1**	4998.319	45.16	54.0	8.84	AV	22.00	300	Vertical	Pass
2	5150.000	53.84	74.0	20.16	Peak	290.00	100	Vertical	Pass
2**	5150.000	45.36	54.0	8.64	AV	290.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.70	74.0	18.30	Peak	99.00	100	Vertical	Pass
1**	5350.000	45.10	54.0	8.90	AV	99.00	100	Vertical	Pass
2	5461.310	58.12	74.0	15.88	Peak	217.00	200	Vertical	Pass
2**	5461.310	45.55	54.0	8.45	AV	217.00	200	Vertical	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	5412.764	57.78	74.0	16.22	Peak	192.00	100	Vertical	Pass
1**	5412.852	45.46	54.0	8.54	AV	192.00	100	Vertical	Pass
2	5460.000	55.61	74.0	18.39	Peak	310.00	100	Vertical	Pass
2**	5460.000	45.97	54.0	8.03	AV	310.00	100	Vertical	Pass
3	5467.235	57.53	68.2	10.67	Peak	55.00	300	Vertical	Pass
3**	5467.146	46.94	--	--	AV	55.00	300	Vertical	N/A
4	5470.000	54.88	68.2	13.32	Peak	217.00	200	Vertical	Pass
4**	5470.000	46.46	--	--	AV	217.00	200	Vertical	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.10	68.2	13.10	Peak	60.00	100	Vertical	Pass
2	5777.410	57.65	68.2	10.55	Peak	193.00	200	Vertical	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.687	57.11	74.0	16.89	Peak	79.00	300	Vertical	Pass
1**	5412.836	44.66	54.0	9.34	AV	79.00	300	Vertical	Pass
2	5460.000	55.79	74.0	18.21	Peak	178.00	200	Vertical	Pass
2**	5460.000	45.96	54.0	8.04	AV	178.00	200	Vertical	Pass
3	5468.681	56.91	68.2	11.29	Peak	346.00	300	Vertical	Pass
3**	5467.141	46.73	--	--	AV	346.00	300	Vertical	N/A
4	5470.000	55.36	68.2	12.84	Peak	154.00	200	Vertical	Pass
4**	5470.000	46.92	--	--	AV	154.00	200	Vertical	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	55.24	68.2	12.96	Peak	16.00	100	Vertical	Pass
2	5777.201	57.73	68.2	10.47	Peak	217.00	100	Vertical	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.924	57.62	74.0	16.38	Peak	261.00	200	Vertical	Pass
1**	5412.686	45.44	54.0	8.56	AV	261.00	200	Vertical	Pass
2	5460.000	55.72	74.0	18.28	Peak	307.00	300	Vertical	Pass
2**	5460.000	46.43	54.0	7.57	AV	307.00	300	Vertical	Pass
3	5468.589	56.69	68.2	11.51	Peak	65.00	300	Vertical	Pass
3**	5467.260	47.15	--	--	AV	65.00	300	Vertical	N/A
4	5470.000	55.54	68.2	12.66	Peak	221.00	300	Vertical	Pass
4**	5470.000	46.32	--	--	AV	221.00	300	Vertical	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	55.78	68.2	12.42	Peak	157.00	200	Vertical	Pass
2	5775.057	57.06	68.2	11.14	Peak	131.00	300	Vertical	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	5413.190	57.46	74.0	16.54	Peak	102.00	300	Vertical	Pass
1**	5413.297	45.04	54.0	8.96	AV	102.00	300	Vertical	Pass
2	5460.000	55.76	74.0	18.24	Peak	280.00	300	Vertical	Pass
2**	5460.000	46.30	54.0	7.70	AV	280.00	300	Vertical	Pass
3	5467.244	56.75	68.2	11.45	Peak	287.00	300	Vertical	Pass
3**	5467.885	46.86	--	--	AV	287.00	300	Vertical	N/A
4	5470.000	55.72	68.2	12.48	Peak	180.00	300	Vertical	Pass
4**	5470.000	46.73	--	--	AV	180.00	300	Vertical	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	55.12	68.2	13.08	Peak	9.00	100	Vertical	Pass
2	5776.632	57.04	68.2	11.16	Peak	73.00	300	Vertical	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	5412.721	57.29	74.0	16.71	Peak	242.00	100	Vertical	Pass
1**	5412.220	44.74	54.0	9.26	AV	242.00	100	Vertical	Pass
2	5460.000	55.62	74.0	18.38	Peak	124.00	300	Vertical	Pass
2**	5460.000	46.32	54.0	7.68	AV	124.00	300	Vertical	Pass
3	5468.021	56.82	68.2	11.38	Peak	143.00	300	Vertical	Pass
3**	5467.081	46.32	--	--	AV	143.00	300	Vertical	N/A
4	5470.000	55.11	68.2	13.09	Peak	225.00	300	Vertical	Pass
4**	5470.000	46.26	--	--	AV	225.00	300	Vertical	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	55.39	68.2	12.81	Peak	224.00	300	Vertical	Pass
2	5775.425	57.69	68.2	10.51	Peak	155.00	100	Vertical	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	5410.868	57.64	74.0	16.36	Peak	108.00	300	Vertical	Pass
1**	5413.221	44.68	54.0	9.32	AV	108.00	300	Vertical	Pass
2	5460.000	56.28	74.0	17.72	Peak	123.00	200	Vertical	Pass
2**	5460.000	46.26	54.0	7.74	AV	123.00	200	Vertical	Pass
3	5468.815	56.90	68.2	11.30	Peak	263.00	200	Vertical	Pass
3**	5466.793	46.78	--	--	AV	263.00	200	Vertical	N/A
4	5470.000	54.79	68.2	13.41	Peak	75.00	300	Vertical	Pass
4**	5470.000	46.66	--	--	AV	75.00	300	Vertical	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	55.13	68.2	13.07	Peak	287.00	100	Vertical	Pass
2	5776.245	56.80	68.2	11.40	Peak	35.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.660	57.04	74.0	16.96	Peak	219.00	300	Vertical	Pass
1**	5410.817	45.49	54.0	8.51	AV	219.00	300	Vertical	Pass
2	5460.000	56.24	74.0	17.76	Peak	206.00	100	Vertical	Pass
2**	5460.000	45.92	54.0	8.08	AV	206.00	100	Vertical	Pass
3	5466.693	56.86	68.2	11.34	Peak	145.00	100	Vertical	Pass
3**	5466.804	46.48	--	--	AV	145.00	100	Vertical	N/A
4	5470.000	54.93	68.2	13.27	Peak	11.00	100	Vertical	Pass
4**	5470.000	46.73	--	--	AV	11.00	100	Vertical	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.66	68.2	12.54	Peak	189.00	200	Vertical	Pass
2	5777.142	56.90	68.2	11.30	Peak	218.00	300	Vertical	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	5410.485	57.37	74.0	16.63	Peak	213.00	100	Vertical	Pass
1**	5412.143	44.97	54.0	9.03	AV	213.00	100	Vertical	Pass
2	5460.000	56.13	74.0	17.87	Peak	291.00	100	Vertical	Pass
2**	5460.000	46.00	54.0	8.00	AV	291.00	100	Vertical	Pass
3	5467.799	56.75	68.2	11.45	Peak	274.00	100	Vertical	Pass
3**	5466.185	46.27	--	--	AV	274.00	100	Vertical	N/A
4	5470.000	55.04	68.2	13.16	Peak	204.00	100	Vertical	Pass
4**	5470.000	46.42	--	--	AV	204.00	100	Vertical	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	55.35	68.2	12.85	Peak	247.00	100	Vertical	Pass
2	5776.668	56.83	68.2	11.37	Peak	33.00	200	Vertical	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	5411.860	56.92	74.0	17.08	Peak	153.00	300	Vertical	Pass
1**	5410.748	45.36	54.0	8.64	AV	153.00	300	Vertical	Pass
2	5460.000	56.08	74.0	17.92	Peak	147.00	100	Vertical	Pass
2**	5460.000	46.55	54.0	7.45	AV	147.00	100	Vertical	Pass
3	5468.476	56.69	68.2	11.51	Peak	228.00	100	Vertical	Pass
3**	5468.436	46.32	--	--	AV	228.00	100	Vertical	N/A
4	5470.000	54.89	68.2	13.31	Peak	122.00	300	Vertical	Pass
4**	5470.000	46.55	--	--	AV	122.00	300	Vertical	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	55.23	68.2	12.97	Peak	238.00	300	Vertical	Pass
2	5777.456	57.21	68.2	10.99	Peak	268.00	200	Vertical	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	5644.554	56.93	68.2	11.27	Peak	165.00	100	Vertical	Pass
2	5650.000	55.33	68.2	12.88	Peak	165.00	100	Vertical	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.99	68.2	13.21	Peak	178.00	100	Vertical	Pass
2	5944.472	57.56	68.2	10.64	Peak	247.00	100	Vertical	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	5643.239	56.523	68.2	11.68	Peak	341.00	200	Vertical	Pass
2	5650.000	53.585	68.2	14.62	Peak	341.00	200	Vertical	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.35	68.2	12.85	Peak	161.00	200	Vertical	Pass
2	5945.281	57.412	68.2	10.79	Peak	121.00	100	Vertical	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.717	56.783	68.2	11.42	Peak	318.00	200	Vertical	Pass
2	5650.000	53.605	68.2	14.60	Peak	318.00	200	Vertical	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.32	68.2	14.88	Peak	215.00	200	Vertical	Pass
2	5946.138	55.092	68.2	13.11	Peak	228.00	300	Vertical	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.502	54.043	68.2	14.16	Peak	177.00	300	Vertical	Pass
2	5650.000	51.335	68.2	16.87	Peak	177.00	300	Vertical	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.89	68.2	15.31	Peak	202.00	200	Vertical	Pass
2	5948.605	53.992	68.2	14.21	Peak	43.00	300	Vertical	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	5636.730	51.353	68.2	16.85	Peak	35.00	100	Vertical	Pass
2	5650.000	48.535	68.2	19.67	Peak	35.00	100	Vertical	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	50.88	68.2	17.32	Peak	219.00	200	Vertical	Pass
2	5949.532	54.422	68.2	13.78	Peak	300.00	200	Vertical	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	5634.704	48.663	68.2	19.54	Peak	95.00	300	Vertical	Pass
2	5650.000	46.565	68.2	21.64	Peak	95.00	300	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	50.47	68.2	17.73	Peak	59.00	200	Vertical	Pass
2	5950.849	55.232	68.2	12.97	Peak	270.00	100	Vertical	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	5632.633	47.113	68.2	21.09	Peak	201.00	200	Vertical	Pass
2	5650.000	44.835	68.2	23.37	Peak	201.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	50.67	68.2	17.53	Peak	37.00	200	Vertical	Pass
2	5951.069	52.762	68.2	15.44	Peak	18.00	100	Vertical	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	5631.190	44.733	68.2	23.47	Peak	14.00	300	Vertical	Pass
2	5650.000	42.205	68.2	26.00	Peak	14.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	51.19	68.2	17.01	Peak	278.00	100	Vertical	Pass
2	5953.496	51.892	68.2	16.31	Peak	89.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5630.988	43.863	68.2	24.34	Peak	269.00	300	Vertical	Pass
2	5650.000	41.455	68.2	26.75	Peak	269.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	48.75	68.2	19.45	Peak	136.00	100	Vertical	Pass
2	5954.056	49.822	68.2	18.38	Peak	216.00	200	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26020171-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26020171-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26020171-AI.PDF”.

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--END OF REPORT--