

TEST REPORT

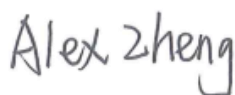
Applicant: Advanced Mobile Payment Inc.
Address: Units 401-403, 15 Wertheim Court, Richmond Hill,
Ontario L4B 3H7 CANADA
Equipment Type: AMP 6400 Smart Terminal
Model Name: P6400
Brand Name: 
FCC ID: 2AKJB-P6400
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Jul. 02, 2025
Test Date: Jan. 09, 2026 - Jan. 13, 2026
Date of Issue: Jun. 02, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Alex Zheng**Checked by:** Li Ganming**Approved by:** Tolan Tu

(Testing Director)



Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 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	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
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	Advanced Mobile Payment Inc.
Address	Units 401-403, 15 Wertheim Court, Richmond Hill, Ontario L4B 3H7 CANADA

2.2 Manufacturer Information

Manufacturer	Advanced Mobile Payment Inc.
Address	Units 401-403, 15 Wertheim Court, Richmond Hill, Ontario L4B 3H7 CANADA

2.3 General Description for Equipment under Test (EUT)

EUT Name	AMP 6400 Smart Terminal
Model Name Under Test	P6400
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	4G Network LTE FDD Band 2/4/5/7/12/13/14/17/25/26/66/71 LTE TDD Band 41 Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac GPS, GLONASS, NFC
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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
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	FPC Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 0.2 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.87 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.63 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.06 dBi
About the Product	The equipment is AMP 6400 Smart Terminal, intended for used with information technology equipment.

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

2.5 Channel List

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

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

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

For 802.11ac(VHT80)

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	ANSI C63.10-2020	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices
3	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	-- ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	-- ^{Note3}
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	-- ^{Note3}
4	6 dB bandwidth	15.407(e)	ANNEX A.3	-- ^{Note3}
5	Power Spectral Density	15.407(a)	ANNEX A.4	-- ^{Note3}
6	Conducted Emission	15.207	ANNEX A.5	Pass ^{Note3}
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass ^{Note3}

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.

Note ³: The RF module (Model Name: SC200E-NA, SC206E-NA) installed in the EUT is electronically and mechanically identical to the original certified module in the test report No. PD20240152-R3E which issued by Hefei Panwin Technology Co., Ltd. on Feb. 07, 2025, The standard ANSI C63.10-2013 has been updated to ANSI C63.10-2020. The possible differences in the testing methods for the tested object are as follows:

(1) Conducted Emission has been re-tested in accordance with C63.10-2020.

(2) Radiated Spurious Emission & Band Edge (Restricted-band band-edge) has been re-tested in accordance with ANSI C63.10-2020.

Other test items please refer to the No. PD20240152-R3E which issued by Hefei Panwin Technology Co., Ltd. on Feb. 07, 2025.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	39% to 45%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.4℃ to +23.4℃
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	ROHDE&SCHWARZ	FSV-40	101544	2025.10.30	2026.10.29
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.02.27	2026.02.26
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-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	EMC Electronic Co, Ltd	9m*6m*6m	/	2024.05.15	2027.05.14
EMI Receiver	KEYSIGHT	N9038B	MY61380132	2025.04.01	2026.03.31
LISN	SCHWARZBECK	NSLK 8127	1009	2025.07.15	2026.07.14
LISN	SCHWARZBECK	NNBM8124	8124-510	2025.02.06	2026.02.05
LISN	SCHWARZBECK	NNBM8124	8124-509	2025.02.06	2026.02.05
Shielded Room	YiHeng Electronic Co., Ltd	/	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%

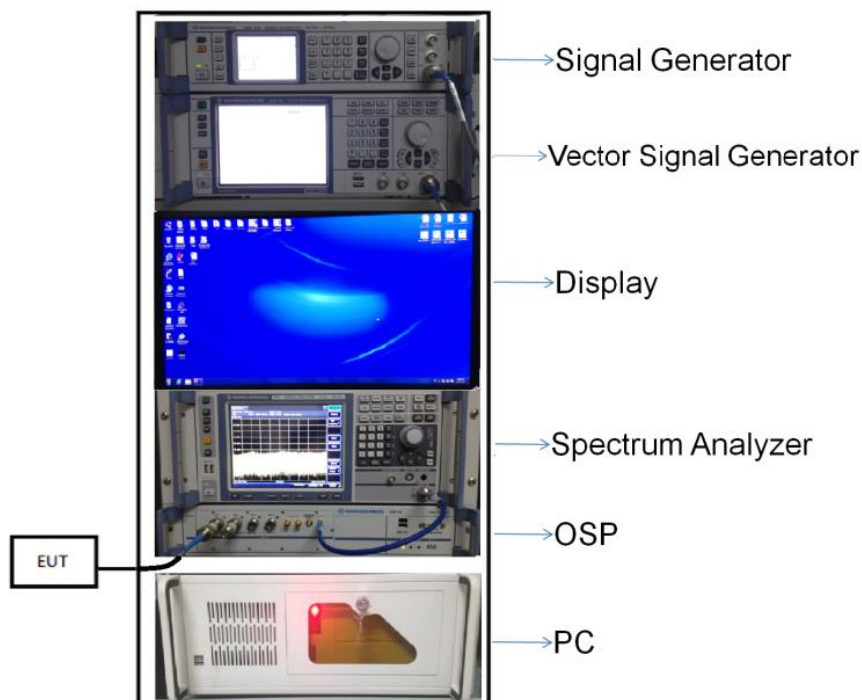
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

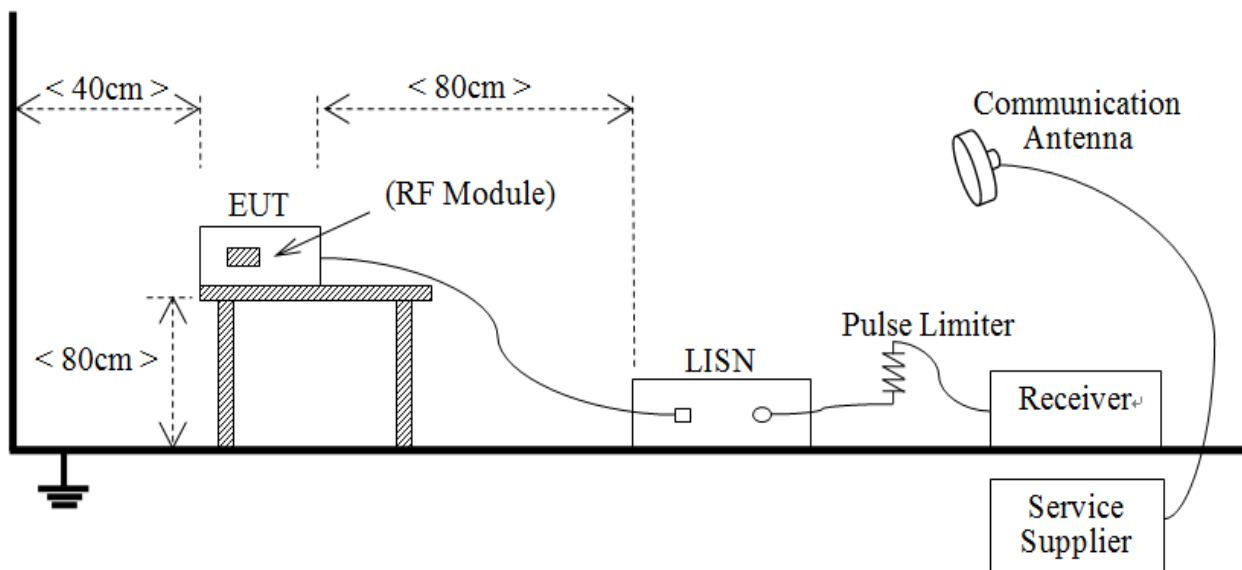
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



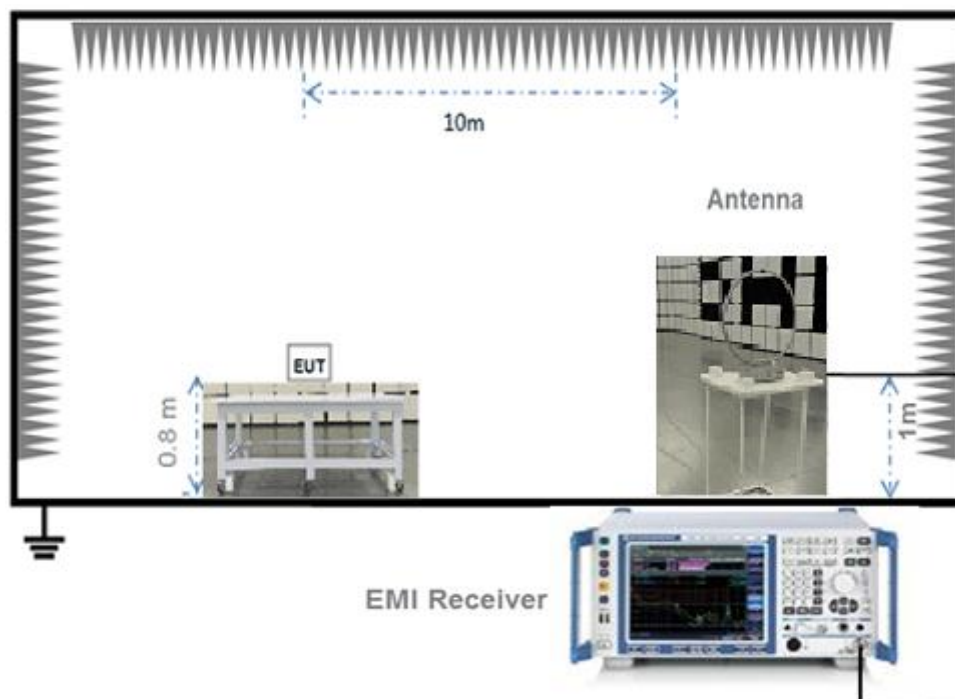
(Diagram 1)

4.5.2 For AC Power Supply Port Test



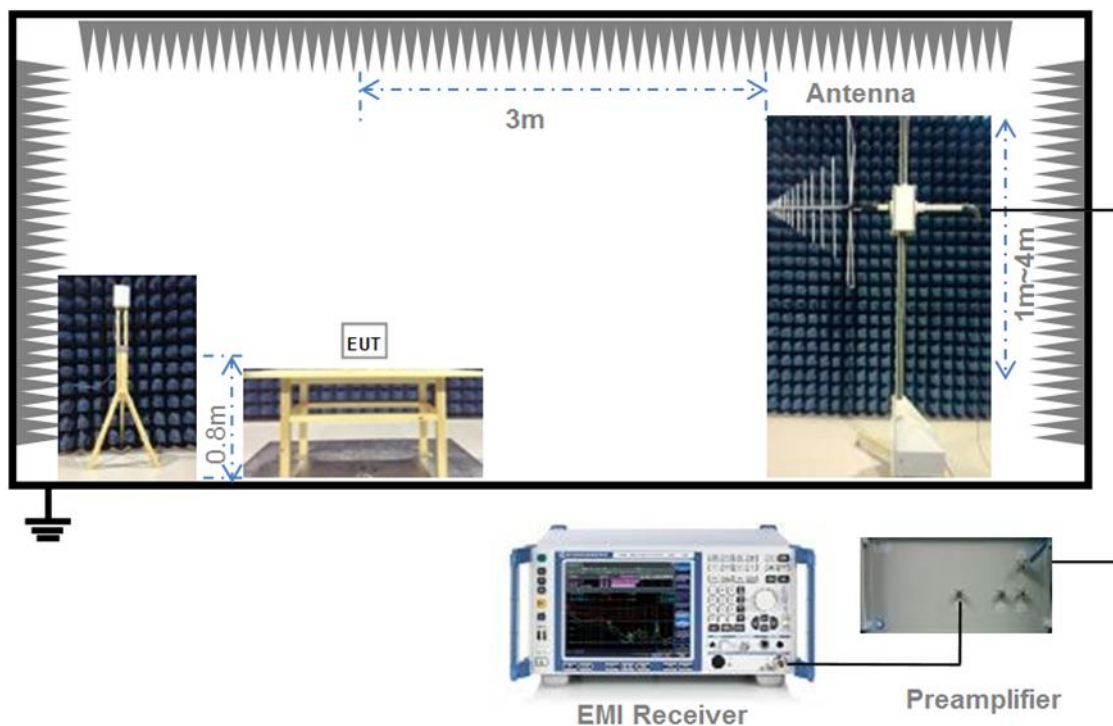
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



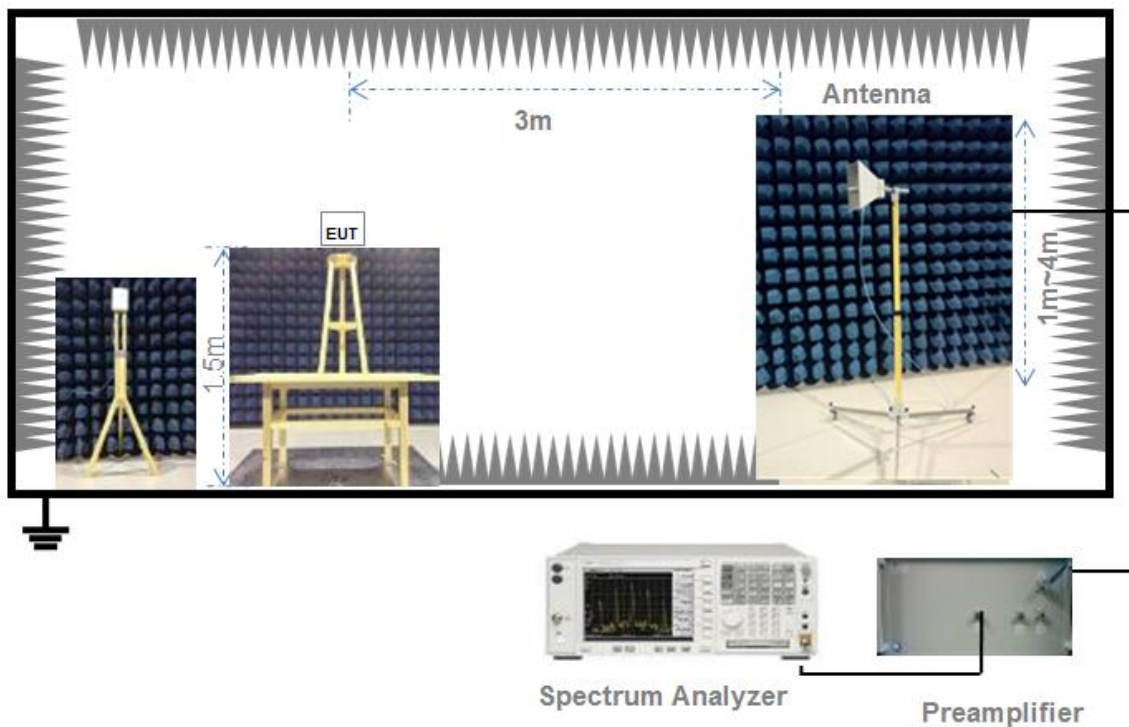
(Diagram 3)

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).
- 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: The RF Output Power please refer to the Report No. PD20240152-R3E which issued by Hefei Panwin Technology Co., Ltd. on Feb. 24, 2025, **Section 4.2 Maximum Conducted Output Power Measurement.**

A.2 Emission Bandwidth & 99% Bandwidth

Note: The Emission Bandwidth & 99% Bandwidth please refer to the Report No. PD20240152-R3E which issued by Hefei Panwin Technology Co., Ltd. on Feb. 24, 2025, **Section 4.1 6dB and 26dB and 99% Occupied Bandwidth Measurement.**

A.3 6 dB Bandwidth

Note: The 6 dB Bandwidth please refer to the Report No. PD20240152-R3E which issued by Hefei Panwin Technology Co., Ltd. on Feb. 24, 2025, **Section 4.1 6dB and 26dB and 99% Occupied Bandwidth Measurement.**

A.4 Power Spectral Density

Note: The Power Spectral Density please refer to the Report No. PD20240152-R3E which issued by Hefei Panwin Technology Co., Ltd. on Feb. 24, 2025, **Section 4.3 Power Spectral Density Measurement.**

A.5 Conducted Emissions

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

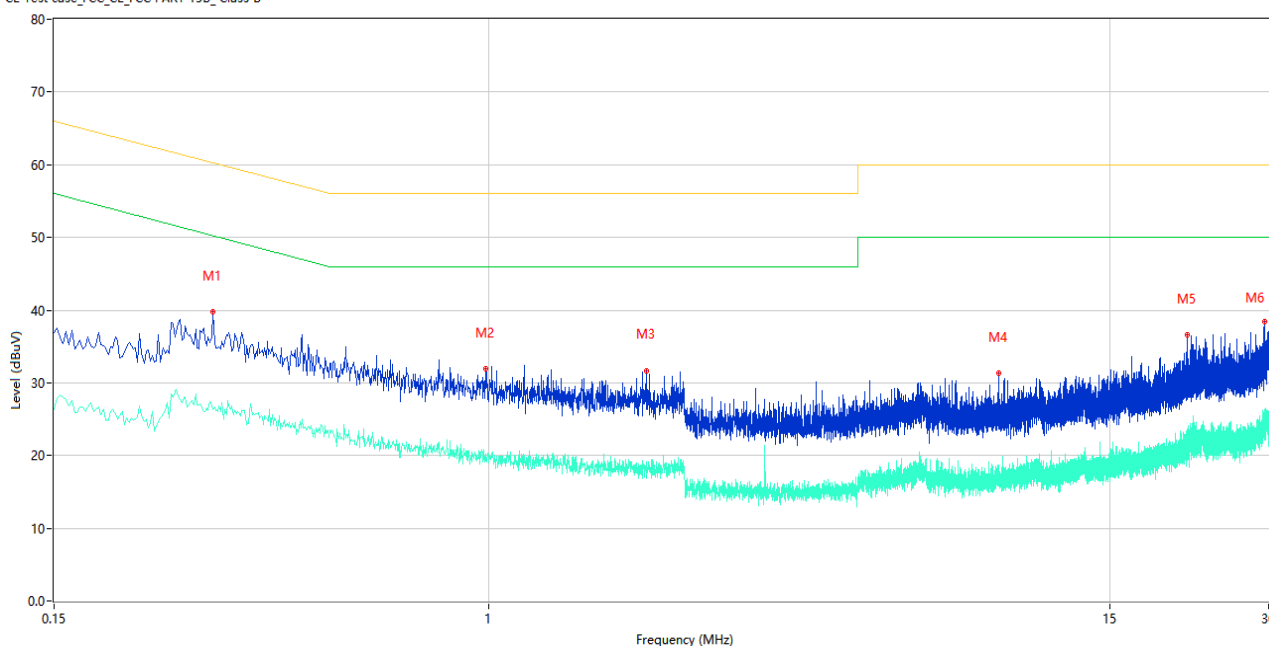
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

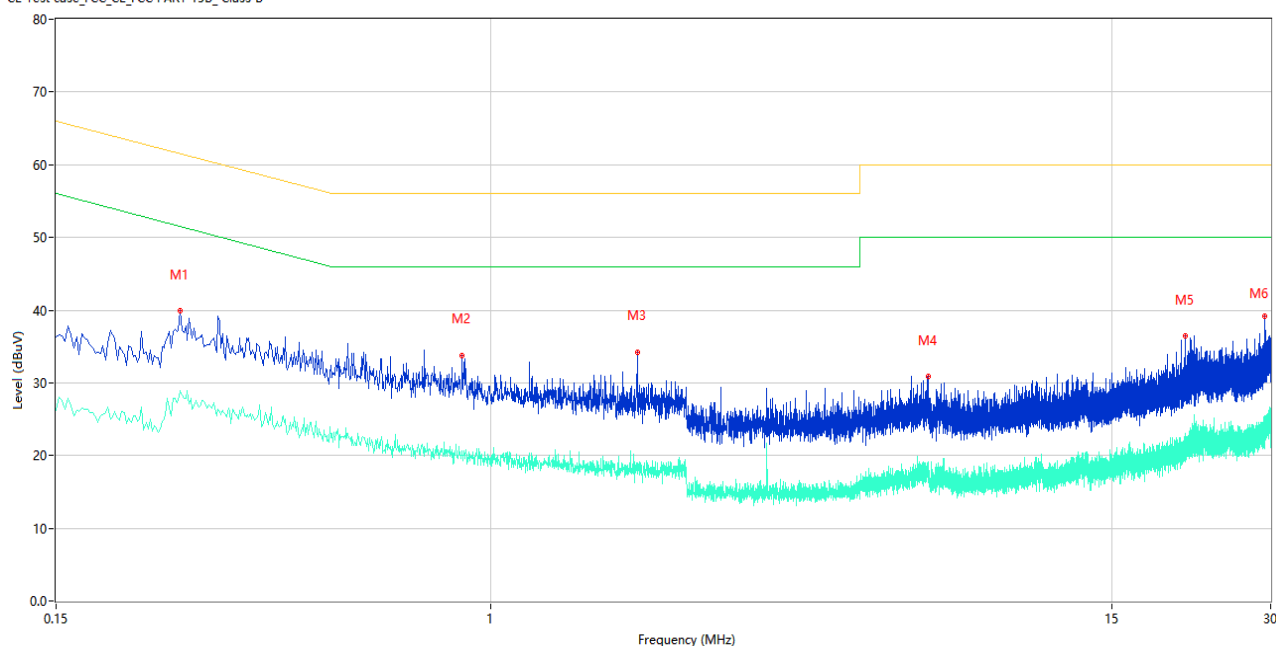
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.300	39.76	10.26	60.24	20.48	Peak	L	Pass
1**	0.300	26.32	10.26	50.24	23.92	AV	L	Pass
2	0.984	31.89	10.32	56.00	24.11	Peak	L	Pass
2**	0.984	20.14	10.32	46.00	25.86	AV	L	Pass
3	1.986	31.69	10.43	56.00	24.31	Peak	L	Pass
3**	1.986	19.17	10.43	46.00	26.83	AV	L	Pass
4	9.250	31.34	11.70	60.00	28.66	Peak	L	Pass
4**	9.250	16.31	11.70	50.00	33.69	AV	L	Pass
5	21.046	36.56	14.63	60.00	23.44	Peak	L	Pass
5**	21.046	20.25	14.63	50.00	29.75	AV	L	Pass
6	29.496	38.38	16.33	60.00	21.62	Peak	L	Pass
6**	29.496	24.71	16.33	50.00	25.29	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.258	39.87	10.18	61.50	21.63	Peak	N	Pass
1**	0.258	28.98	10.18	51.50	22.52	AV	N	Pass
2	0.882	33.69	10.23	56.00	22.31	Peak	N	Pass
2**	0.882	20.57	10.23	46.00	25.43	AV	N	Pass
3	1.892	34.27	10.33	56.00	21.73	Peak	N	Pass
3**	1.892	19.01	10.33	46.00	26.99	AV	N	Pass
4	6.752	30.94	11.09	60.00	29.06	Peak	N	Pass
4**	6.752	16.81	11.09	50.00	33.19	AV	N	Pass
5	20.714	36.40	14.62	60.00	23.60	Peak	N	Pass
5**	20.714	20.67	14.62	50.00	29.33	AV	N	Pass
6	29.256	39.16	16.32	60.00	20.84	Peak	N	Pass
6**	29.256	23.66	16.32	50.00	26.34	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.

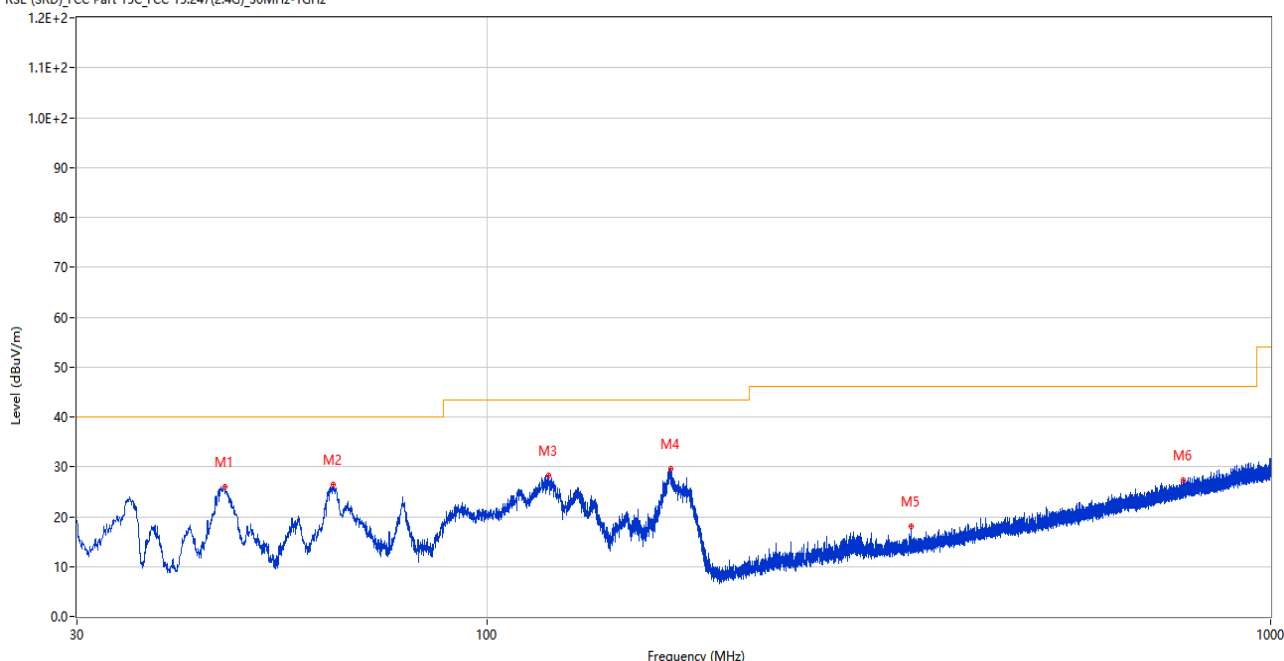
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

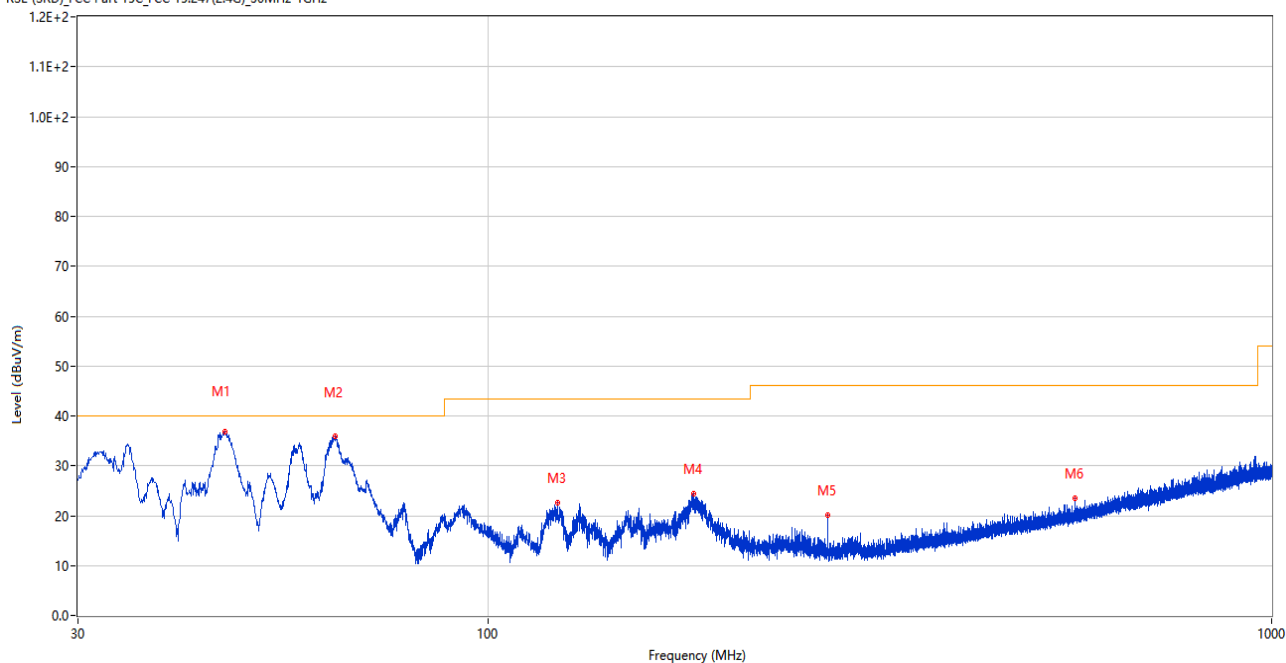
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	46.344	25.97	40.0	14.03	Peak	358.00	150	Horizontal	Pass
2	63.659	26.43	40.0	13.57	Peak	140.00	150	Horizontal	Pass
3	119.773	28.33	43.5	15.17	Peak	353.00	150	Horizontal	Pass
4	171.523	29.62	43.5	13.88	Peak	17.00	150	Horizontal	Pass
5	347.336	17.99	46.0	28.01	Peak	303.00	150	Horizontal	Pass
6	774.620	27.40	46.0	18.60	Peak	2.00	150	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	46.199	36.85	40.0	3.15	Peak	237.00	150	Vertical	Pass
2	63.950	35.91	40.0	4.09	Peak	225.00	150	Vertical	Pass
3	122.635	22.58	43.5	20.92	Peak	291.00	150	Vertical	Pass
4	182.824	24.46	43.5	19.04	Peak	157.00	150	Vertical	Pass
5	271.239	20.03	46.0	25.97	Peak	8.00	150	Vertical	Pass
6	560.687	23.56	46.0	22.44	Peak	13.00	150	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.269	41.72	74.0	32.28	Peak	169.00	100	Horizontal	Pass
1**	1517.269	31.82	54.0	22.18	AV	169.00	100	Horizontal	Pass
2	4283.877	48.84	74.0	25.16	Peak	288.00	300	Horizontal	Pass
2**	4283.877	39.75	54.0	14.25	AV	288.00	300	Horizontal	Pass
3	4733.592	50.49	74.0	23.51	Peak	201.00	200	Horizontal	Pass
3**	4733.592	41.46	54.0	12.54	AV	201.00	200	Horizontal	Pass
4	7252.590	57.07	74.0	16.93	Peak	188.00	400	Horizontal	Pass
4**	7252.590	46.96	54.0	7.04	AV	188.00	400	Horizontal	Pass
5	12617.308	50.78	74.0	23.23	Peak	200.00	400	Horizontal	Pass
5**	12617.308	41.46	54.0	12.55	AV	200.00	400	Horizontal	Pass
6	15960.707	50.93	74.0	23.07	Peak	350.00	400	Horizontal	Pass
6**	15960.707	41.57	54.0	12.44	AV	350.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.361	38.63	74.0	35.37	Peak	17.00	300	Vertical	Pass
1**	1492.361	30.23	54.0	23.77	AV	17.00	300	Vertical	Pass
2	2991.160	43.03	74.0	30.97	Peak	242.00	100	Vertical	Pass
2**	2991.160	35.19	54.0	18.81	AV	242.00	100	Vertical	Pass
3	4197.379	48.53	74.0	25.48	Peak	123.00	200	Vertical	Pass
3**	4197.379	39.60	54.0	14.40	AV	123.00	200	Vertical	Pass
4	7380.447	45.74	74.0	28.26	Peak	184.00	100	Vertical	Pass
4**	7380.447	36.04	54.0	17.96	AV	184.00	100	Vertical	Pass
5	12597.789	49.31	74.0	24.69	Peak	202.00	300	Vertical	Pass
5**	12597.789	39.81	54.0	14.19	AV	202.00	300	Vertical	Pass
6	15818.894	50.76	74.0	23.24	Peak	210.00	300	Vertical	Pass
6**	15818.894	41.87	54.0	12.13	AV	210.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.359	41.56	74.0	32.44	Peak	276.00	400	Horizontal	Pass
1**	1516.359	31.62	54.0	22.38	AV	276.00	400	Horizontal	Pass
2	4285.936	48.63	74.0	25.37	Peak	116.00	300	Horizontal	Pass
2**	4285.936	39.56	54.0	14.44	AV	116.00	300	Horizontal	Pass
3	4732.965	50.39	74.0	23.61	Peak	122.00	200	Horizontal	Pass
3**	4732.965	41.26	54.0	12.74	AV	122.00	200	Horizontal	Pass
4	7249.650	56.84	74.0	17.16	Peak	249.00	200	Horizontal	Pass
4**	7249.650	46.68	54.0	7.32	AV	249.00	200	Horizontal	Pass
5	12615.237	50.71	74.0	23.29	Peak	286.00	100	Horizontal	Pass
5**	12615.237	41.29	54.0	12.71	AV	286.00	100	Horizontal	Pass
6	15958.206	50.88	74.0	23.12	Peak	178.00	100	Horizontal	Pass
6**	15958.206	41.41	54.0	12.59	AV	178.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.387	38.59	74.0	35.41	Peak	138.00	100	Vertical	Pass
1**	1492.387	29.94	54.0	24.06	AV	138.00	100	Vertical	Pass
2	2987.643	42.89	74.0	31.11	Peak	317.00	200	Vertical	Pass
2**	2987.643	34.98	54.0	19.03	AV	317.00	200	Vertical	Pass
3	4200.692	48.41	74.0	25.60	Peak	236.00	200	Vertical	Pass
3**	4200.692	39.59	54.0	14.41	AV	236.00	200	Vertical	Pass
4	7379.329	45.57	74.0	28.43	Peak	212.00	100	Vertical	Pass
4**	7379.329	35.92	54.0	18.08	AV	212.00	100	Vertical	Pass
5	12599.671	49.07	74.0	24.93	Peak	8.00	100	Vertical	Pass
5**	12599.671	39.71	54.0	14.29	AV	8.00	100	Vertical	Pass
6	15812.683	50.54	74.0	23.46	Peak	323.00	400	Vertical	Pass
6**	15812.683	41.79	54.0	12.21	AV	323.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.763	41.42	74.0	32.58	Peak	21.00	300	Horizontal	Pass
1**	1512.763	31.45	54.0	22.55	AV	21.00	300	Horizontal	Pass
2	4284.143	48.38	74.0	25.62	Peak	136.00	100	Horizontal	Pass
2**	4284.143	39.28	54.0	14.73	AV	136.00	100	Horizontal	Pass
3	4732.019	50.30	74.0	23.70	Peak	90.00	200	Horizontal	Pass
3**	4732.019	41.23	54.0	12.77	AV	90.00	200	Horizontal	Pass
4	7250.107	56.66	74.0	17.34	Peak	143.00	400	Horizontal	Pass
4**	7250.107	46.67	54.0	7.34	AV	143.00	400	Horizontal	Pass
5	12616.614	50.54	74.0	23.46	Peak	125.00	200	Horizontal	Pass
5**	12616.614	41.25	54.0	12.75	AV	125.00	200	Horizontal	Pass
6	15959.957	50.84	74.0	23.16	Peak	119.00	100	Horizontal	Pass
6**	15959.957	41.27	54.0	12.73	AV	119.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.230	38.58	74.0	35.42	Peak	34.00	100	Vertical	Pass
1**	1492.230	29.69	54.0	24.31	AV	34.00	100	Vertical	Pass
2	2994.401	42.69	74.0	31.31	Peak	57.00	400	Vertical	Pass
2**	2994.401	34.72	54.0	19.28	AV	57.00	400	Vertical	Pass
3	4199.378	48.20	74.0	25.80	Peak	158.00	200	Vertical	Pass
3**	4199.378	39.53	54.0	14.47	AV	158.00	200	Vertical	Pass
4	7375.640	45.41	74.0	28.59	Peak	335.00	300	Vertical	Pass
4**	7375.640	35.69	54.0	18.31	AV	335.00	300	Vertical	Pass
5	12594.871	48.90	74.0	25.10	Peak	85.00	400	Vertical	Pass
5**	12594.871	39.46	54.0	14.54	AV	85.00	400	Vertical	Pass
6	15812.307	50.32	74.0	23.68	Peak	170.00	400	Vertical	Pass
6**	15812.307	41.62	54.0	12.38	AV	170.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.819	41.48	74.0	32.52	Peak	166.00	200	Horizontal	Pass
1**	1517.819	31.65	54.0	22.35	AV	166.00	200	Horizontal	Pass
2	4289.086	48.56	74.0	25.44	Peak	356.00	400	Horizontal	Pass
2**	4289.086	39.58	54.0	14.42	AV	356.00	400	Horizontal	Pass
3	4735.837	50.41	74.0	23.59	Peak	204.00	200	Horizontal	Pass
3**	4735.837	41.35	54.0	12.65	AV	204.00	200	Horizontal	Pass
4	7255.277	56.82	74.0	17.18	Peak	287.00	100	Horizontal	Pass
4**	7255.277	46.68	54.0	7.32	AV	287.00	100	Horizontal	Pass
5	12618.189	50.60	74.0	23.40	Peak	271.00	400	Horizontal	Pass
5**	12618.189	41.41	54.0	12.60	AV	271.00	400	Horizontal	Pass
6	15957.111	50.70	74.0	23.30	Peak	267.00	100	Horizontal	Pass
6**	15957.111	41.39	54.0	12.61	AV	267.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.980	38.53	74.0	35.47	Peak	288.00	100	Vertical	Pass
1**	1493.980	29.43	54.0	24.57	AV	288.00	100	Vertical	Pass
2	2993.980	42.47	74.0	31.53	Peak	277.00	300	Vertical	Pass
2**	2993.980	34.69	54.0	19.31	AV	277.00	300	Vertical	Pass
3	4202.957	48.12	74.0	25.88	Peak	189.00	200	Vertical	Pass
3**	4202.957	39.28	54.0	14.72	AV	189.00	200	Vertical	Pass
4	7376.979	45.30	74.0	28.70	Peak	111.00	200	Vertical	Pass
4**	7376.979	35.47	54.0	18.53	AV	111.00	200	Vertical	Pass
5	12596.344	48.80	74.0	25.20	Peak	342.00	200	Vertical	Pass
5**	12596.344	39.31	54.0	14.69	AV	342.00	200	Vertical	Pass
6	15817.365	50.13	74.0	23.87	Peak	313.00	200	Vertical	Pass
6**	15817.365	41.49	54.0	12.51	AV	313.00	200	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	1513.523	41.51	74.0	32.49	Peak	166.00	300	Horizontal	Pass
1**	1513.523	31.45	54.0	22.55	AV	166.00	300	Horizontal	Pass
2	4289.749	48.34	74.0	25.66	Peak	235.00	400	Horizontal	Pass
2**	4289.749	39.32	54.0	14.68	AV	235.00	400	Horizontal	Pass
3	4738.598	50.23	74.0	23.77	Peak	142.00	200	Horizontal	Pass
3**	4738.598	41.19	54.0	12.81	AV	142.00	200	Horizontal	Pass
4	7253.917	56.58	74.0	17.42	Peak	121.00	400	Horizontal	Pass
4**	7253.917	46.44	54.0	7.56	AV	121.00	400	Horizontal	Pass
5	12615.826	50.48	74.0	23.52	Peak	239.00	400	Horizontal	Pass
5**	12615.826	40.99	54.0	13.01	AV	239.00	400	Horizontal	Pass
6	15959.199	50.77	74.0	23.24	Peak	107.00	400	Horizontal	Pass
6**	15959.199	41.11	54.0	12.89	AV	107.00	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	1493.839	38.33	74.0	35.67	Peak	119.00	400	Vertical	Pass
1**	1493.839	29.36	54.0	24.64	AV	119.00	400	Vertical	Pass
2	2993.341	42.28	74.0	31.72	Peak	182.00	100	Vertical	Pass
2**	2993.341	34.54	54.0	19.47	AV	182.00	100	Vertical	Pass
3	4203.512	47.97	74.0	26.03	Peak	156.00	200	Vertical	Pass
3**	4203.512	39.15	54.0	14.85	AV	156.00	200	Vertical	Pass
4	7375.996	45.17	74.0	28.83	Peak	239.00	400	Vertical	Pass
4**	7375.996	35.24	54.0	18.76	AV	239.00	400	Vertical	Pass
5	12600.530	48.53	74.0	25.47	Peak	9.00	200	Vertical	Pass
5**	12600.530	39.07	54.0	14.93	AV	9.00	200	Vertical	Pass
6	15812.488	49.85	74.0	24.15	Peak	23.00	200	Vertical	Pass
6**	15812.488	41.37	54.0	12.63	AV	23.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.467	41.31	74.0	32.70	Peak	136.00	400	Horizontal	Pass
1**	1512.467	31.37	54.0	22.63	AV	136.00	400	Horizontal	Pass
2	4285.460	48.11	74.0	25.89	Peak	21.00	300	Horizontal	Pass
2**	4285.460	39.00	54.0	15.00	AV	21.00	300	Horizontal	Pass
3	4739.394	50.00	74.0	24.00	Peak	290.00	200	Horizontal	Pass
3**	4739.394	41.15	54.0	12.85	AV	290.00	200	Horizontal	Pass
4	7251.719	56.42	74.0	17.58	Peak	183.00	200	Horizontal	Pass
4**	7251.719	46.61	54.0	7.40	AV	183.00	200	Horizontal	Pass
5	12615.316	50.36	74.0	23.65	Peak	235.00	300	Horizontal	Pass
5**	12615.316	41.11	54.0	12.90	AV	235.00	300	Horizontal	Pass
6	15957.458	50.55	74.0	23.45	Peak	328.00	200	Horizontal	Pass
6**	15957.458	41.22	54.0	12.78	AV	328.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.781	38.20	74.0	35.80	Peak	155.00	100	Vertical	Pass
1**	1491.781	29.31	54.0	24.69	AV	155.00	100	Vertical	Pass
2	2991.223	42.11	74.0	31.89	Peak	352.00	400	Vertical	Pass
2**	2991.223	34.33	54.0	19.67	AV	352.00	400	Vertical	Pass
3	4198.110	47.73	74.0	26.27	Peak	43.00	200	Vertical	Pass
3**	4198.110	39.12	54.0	14.88	AV	43.00	200	Vertical	Pass
4	7376.432	45.05	74.0	28.95	Peak	336.00	300	Vertical	Pass
4**	7376.432	34.94	54.0	19.06	AV	336.00	300	Vertical	Pass
5	12596.506	48.27	74.0	25.73	Peak	118.00	100	Vertical	Pass
5**	12596.506	39.06	54.0	14.94	AV	118.00	100	Vertical	Pass
6	15814.517	49.57	74.0	24.43	Peak	60.00	400	Vertical	Pass
6**	15814.517	41.16	54.0	12.85	AV	60.00	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	1513.040	41.65	74.0	32.35	Peak	189.00	400	Horizontal	Pass
1**	1513.040	31.60	54.0	22.40	AV	189.00	400	Horizontal	Pass
2	4288.209	48.80	74.0	25.20	Peak	187.00	300	Horizontal	Pass
2**	4288.209	39.59	54.0	14.41	AV	187.00	300	Horizontal	Pass
3	4733.303	50.29	74.0	23.71	Peak	36.00	200	Horizontal	Pass
3**	4733.303	41.31	54.0	12.70	AV	36.00	200	Horizontal	Pass
4	7255.423	56.93	74.0	17.07	Peak	349.00	200	Horizontal	Pass
4**	7255.423	46.83	54.0	7.17	AV	349.00	200	Horizontal	Pass
5	12617.657	50.56	74.0	23.44	Peak	197.00	200	Horizontal	Pass
5**	12617.657	41.36	54.0	12.64	AV	197.00	200	Horizontal	Pass
6	15956.698	50.79	74.0	23.21	Peak	259.00	300	Horizontal	Pass
6**	15956.698	41.30	54.0	12.70	AV	259.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.184	38.18	74.0	35.82	Peak	319.00	300	Vertical	Pass
1**	1493.184	29.29	54.0	24.71	AV	319.00	300	Vertical	Pass
2	2987.723	42.06	74.0	31.94	Peak	156.00	400	Vertical	Pass
2**	2987.723	34.30	54.0	19.70	AV	156.00	400	Vertical	Pass
3	4204.020	47.65	74.0	26.35	Peak	196.00	200	Vertical	Pass
3**	4204.020	38.85	54.0	15.15	AV	196.00	200	Vertical	Pass
4	7374.711	44.76	74.0	29.24	Peak	206.00	200	Vertical	Pass
4**	7374.711	34.78	54.0	19.22	AV	206.00	200	Vertical	Pass
5	12595.573	48.09	74.0	25.91	Peak	77.00	200	Vertical	Pass
5**	12595.573	38.77	54.0	15.23	AV	77.00	200	Vertical	Pass
6	15818.647	49.44	74.0	24.57	Peak	52.00	100	Vertical	Pass
6**	15818.647	41.00	54.0	13.00	AV	52.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.422	41.52	74.0	32.48	Peak	283.00	400	Horizontal	Pass
1**	1513.422	31.53	54.0	22.47	AV	283.00	400	Horizontal	Pass
2	4285.866	48.57	74.0	25.43	Peak	42.00	300	Horizontal	Pass
2**	4285.866	39.53	54.0	14.47	AV	42.00	300	Horizontal	Pass
3	4731.784	50.39	74.0	23.61	Peak	76.00	200	Horizontal	Pass
3**	4731.784	41.20	54.0	12.80	AV	76.00	200	Horizontal	Pass
4	7255.585	56.54	74.0	17.46	Peak	169.00	400	Horizontal	Pass
4**	7255.585	46.65	54.0	7.35	AV	169.00	400	Horizontal	Pass
5	12615.350	50.61	74.0	23.39	Peak	146.00	100	Horizontal	Pass
5**	12615.350	41.25	54.0	12.75	AV	146.00	100	Horizontal	Pass
6	15957.696	50.80	74.0	23.20	Peak	335.00	400	Horizontal	Pass
6**	15957.696	41.36	54.0	12.64	AV	335.00	400	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	1493.318	37.94	74.0	36.06	Peak	268.00	100	Vertical	Pass
1**	1493.318	29.19	54.0	24.81	AV	268.00	100	Vertical	Pass
2	2994.305	42.04	74.0	31.96	Peak	31.00	300	Vertical	Pass
2**	2994.305	34.27	54.0	19.73	AV	31.00	300	Vertical	Pass
3	4203.712	47.58	74.0	26.42	Peak	341.00	200	Vertical	Pass
3**	4203.712	38.66	54.0	15.34	AV	341.00	200	Vertical	Pass
4	7376.441	44.61	74.0	29.39	Peak	98.00	300	Vertical	Pass
4**	7376.441	34.73	54.0	19.27	AV	98.00	300	Vertical	Pass
5	12598.784	47.96	74.0	26.04	Peak	355.00	100	Vertical	Pass
5**	12598.784	38.55	54.0	15.45	AV	355.00	100	Vertical	Pass
6	15813.876	49.27	74.0	24.74	Peak	42.00	300	Vertical	Pass
6**	15813.876	40.94	54.0	13.06	AV	42.00	300	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	1519.182	41.44	74.0	32.56	Peak	351.00	200	Horizontal	Pass
1**	1519.182	31.74	54.0	22.26	AV	351.00	200	Horizontal	Pass
2	4286.661	48.77	74.0	25.23	Peak	219.00	400	Horizontal	Pass
2**	4286.661	39.65	54.0	14.36	AV	219.00	400	Horizontal	Pass
3	4736.571	50.46	74.0	23.54	Peak	278.00	200	Horizontal	Pass
3**	4736.571	41.34	54.0	12.66	AV	278.00	200	Horizontal	Pass
4	7249.866	56.80	74.0	17.20	Peak	64.00	400	Horizontal	Pass
4**	7249.866	46.91	54.0	7.09	AV	64.00	400	Horizontal	Pass
5	12612.193	50.76	74.0	23.24	Peak	327.00	100	Horizontal	Pass
5**	12612.193	41.21	54.0	12.79	AV	327.00	100	Horizontal	Pass
6	15960.132	50.68	74.0	23.32	Peak	81.00	100	Horizontal	Pass
6**	15960.132	41.46	54.0	12.54	AV	81.00	100	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	1492.784	37.93	74.0	36.07	Peak	81.00	300	Vertical	Pass
1**	1492.784	29.01	54.0	25.00	AV	81.00	300	Vertical	Pass
2	2989.090	41.99	74.0	32.01	Peak	163.00	200	Vertical	Pass
2**	2989.090	34.23	54.0	19.77	AV	163.00	200	Vertical	Pass
3	4200.871	47.44	74.0	26.56	Peak	348.00	200	Vertical	Pass
3**	4200.871	38.51	54.0	15.49	AV	348.00	200	Vertical	Pass
4	7375.767	44.42	74.0	29.58	Peak	154.00	200	Vertical	Pass
4**	7375.767	34.62	54.0	19.38	AV	154.00	200	Vertical	Pass
5	12598.909	47.74	74.0	26.26	Peak	204.00	200	Vertical	Pass
5**	12598.909	38.36	54.0	15.64	AV	204.00	200	Vertical	Pass
6	15818.736	49.01	74.0	24.99	Peak	349.00	400	Vertical	Pass
6**	15818.736	40.67	54.0	13.33	AV	349.00	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	1517.872	41.51	74.0	32.50	Peak	275.00	300	Horizontal	Pass
1**	1517.872	31.51	54.0	22.50	AV	275.00	300	Horizontal	Pass
2	4286.416	48.36	74.0	25.65	Peak	49.00	400	Horizontal	Pass
2**	4286.416	39.34	54.0	14.66	AV	49.00	400	Horizontal	Pass
3	4733.014	50.32	74.0	23.68	Peak	238.00	200	Horizontal	Pass
3**	4733.014	41.13	54.0	12.87	AV	238.00	200	Horizontal	Pass
4	7255.121	56.77	74.0	17.23	Peak	97.00	100	Horizontal	Pass
4**	7255.121	46.61	54.0	7.39	AV	97.00	100	Horizontal	Pass
5	12615.449	50.53	74.0	23.47	Peak	293.00	400	Horizontal	Pass
5**	12615.449	41.29	54.0	12.72	AV	293.00	400	Horizontal	Pass
6	15957.373	50.79	74.0	23.21	Peak	288.00	200	Horizontal	Pass
6**	15957.373	41.24	54.0	12.76	AV	288.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.675	37.85	74.0	36.15	Peak	48.00	400	Vertical	Pass
1**	1494.675	28.88	54.0	25.12	AV	48.00	400	Vertical	Pass
2	2990.956	41.92	74.0	32.08	Peak	55.00	100	Vertical	Pass
2**	2990.956	34.17	54.0	19.83	AV	55.00	100	Vertical	Pass
3	4203.553	47.21	74.0	26.79	Peak	57.00	200	Vertical	Pass
3**	4203.553	38.34	54.0	15.67	AV	57.00	200	Vertical	Pass
4	7374.725	44.16	74.0	29.84	Peak	254.00	200	Vertical	Pass
4**	7374.725	34.38	54.0	19.62	AV	254.00	200	Vertical	Pass
5	12596.812	47.52	74.0	26.48	Peak	209.00	100	Vertical	Pass
5**	12596.812	38.33	54.0	15.67	AV	209.00	100	Vertical	Pass
6	15818.976	48.91	74.0	25.09	Peak	120.00	200	Vertical	Pass
6**	15818.976	40.56	54.0	13.44	AV	120.00	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	1512.521	41.29	74.0	32.71	Peak	172.00	300	Horizontal	Pass
1**	1512.521	31.31	54.0	22.69	AV	172.00	300	Horizontal	Pass
2	4283.642	48.22	74.0	25.78	Peak	281.00	400	Horizontal	Pass
2**	4283.642	39.08	54.0	14.92	AV	281.00	400	Horizontal	Pass
3	4734.657	50.07	74.0	23.93	Peak	210.00	200	Horizontal	Pass
3**	4734.657	40.93	54.0	13.07	AV	210.00	200	Horizontal	Pass
4	7252.760	56.61	74.0	17.39	Peak	275.00	100	Horizontal	Pass
4**	7252.760	46.46	54.0	7.54	AV	275.00	100	Horizontal	Pass
5	12611.987	50.33	74.0	23.68	Peak	14.00	200	Horizontal	Pass
5**	12611.987	41.21	54.0	12.79	AV	14.00	200	Horizontal	Pass
6	15959.434	50.55	74.0	23.45	Peak	321.00	100	Horizontal	Pass
6**	15959.434	41.22	54.0	12.78	AV	321.00	100	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	1494.313	37.70	74.0	36.30	Peak	14.00	400	Vertical	Pass
1**	1494.313	28.74	54.0	25.26	AV	14.00	400	Vertical	Pass
2	2990.564	41.71	74.0	32.29	Peak	107.00	200	Vertical	Pass
2**	2990.564	34.01	54.0	19.99	AV	107.00	200	Vertical	Pass
3	4199.363	46.93	74.0	27.07	Peak	243.00	200	Vertical	Pass
3**	4199.363	38.06	54.0	15.94	AV	243.00	200	Vertical	Pass
4	7379.367	44.05	74.0	29.95	Peak	46.00	100	Vertical	Pass
4**	7379.367	34.26	54.0	19.74	AV	46.00	100	Vertical	Pass
5	12598.953	47.44	74.0	26.57	Peak	259.00	200	Vertical	Pass
5**	12598.953	38.14	54.0	15.86	AV	259.00	200	Vertical	Pass
6	15816.463	48.75	74.0	25.25	Peak	120.00	200	Vertical	Pass
6**	15816.463	40.39	54.0	13.61	AV	120.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.279	41.33	74.0	32.67	Peak	66.00	300	Horizontal	Pass
1**	1513.279	31.38	54.0	22.62	AV	66.00	300	Horizontal	Pass
2	4288.986	48.32	74.0	25.69	Peak	84.00	300	Horizontal	Pass
2**	4288.986	39.40	54.0	14.60	AV	84.00	300	Horizontal	Pass
3	4736.449	50.18	74.0	23.82	Peak	111.00	200	Horizontal	Pass
3**	4736.449	41.20	54.0	12.80	AV	111.00	200	Horizontal	Pass
4	7255.697	56.67	74.0	17.33	Peak	296.00	100	Horizontal	Pass
4**	7255.697	46.45	54.0	7.55	AV	296.00	100	Horizontal	Pass
5	12612.310	50.45	74.0	23.55	Peak	147.00	300	Horizontal	Pass
5**	12612.310	41.30	54.0	12.70	AV	147.00	300	Horizontal	Pass
6	15958.677	50.60	74.0	23.40	Peak	263.00	100	Horizontal	Pass
6**	15958.677	41.27	54.0	12.73	AV	263.00	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	1491.597	37.69	74.0	36.31	Peak	284.00	300	Vertical	Pass
1**	1491.597	28.69	54.0	25.31	AV	284.00	300	Vertical	Pass
2	2991.165	41.55	74.0	32.45	Peak	234.00	400	Vertical	Pass
2**	2991.165	33.75	54.0	20.25	AV	234.00	400	Vertical	Pass
3	4201.017	46.85	74.0	27.16	Peak	260.00	200	Vertical	Pass
3**	4201.017	37.83	54.0	16.17	AV	260.00	200	Vertical	Pass
4	7375.420	43.88	74.0	30.12	Peak	160.00	400	Vertical	Pass
4**	7375.420	34.14	54.0	19.87	AV	160.00	400	Vertical	Pass
5	12600.177	47.33	74.0	26.67	Peak	242.00	400	Vertical	Pass
5**	12600.177	38.13	54.0	15.87	AV	242.00	400	Vertical	Pass
6	15817.049	48.58	74.0	25.42	Peak	64.00	400	Vertical	Pass
6**	15817.049	40.16	54.0	13.84	AV	64.00	400	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	1514.060	41.64	74.0	32.36	Peak	353.00	200	Horizontal	Pass
1**	1514.060	31.77	54.0	22.23	AV	353.00	200	Horizontal	Pass
2	4291.381	48.72	74.0	25.28	Peak	74.00	200	Horizontal	Pass
2**	4291.381	39.56	54.0	14.44	AV	74.00	200	Horizontal	Pass
3	4736.424	50.42	74.0	23.58	Peak	87.00	200	Horizontal	Pass
3**	4736.424	41.39	54.0	12.61	AV	87.00	200	Horizontal	Pass
4	7257.161	56.86	74.0	17.14	Peak	64.00	100	Horizontal	Pass
4**	7257.161	46.85	54.0	7.15	AV	64.00	100	Horizontal	Pass
5	12617.239	50.64	74.0	23.36	Peak	184.00	200	Horizontal	Pass
5**	12617.239	41.34	54.0	12.66	AV	184.00	200	Horizontal	Pass
6	15956.955	50.81	74.0	23.19	Peak	7.00	200	Horizontal	Pass
6**	15956.955	41.39	54.0	12.61	AV	7.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.414	38.48	74.0	35.52	Peak	44.00	200	Vertical	Pass
1**	1493.414	30.11	54.0	23.89	AV	44.00	200	Vertical	Pass
2	2994.025	42.89	74.0	31.11	Peak	82.00	200	Vertical	Pass
2**	2994.025	34.95	54.0	19.05	AV	82.00	200	Vertical	Pass
3	4204.110	48.24	74.0	25.76	Peak	180.00	200	Vertical	Pass
3**	4204.110	39.46	54.0	14.54	AV	180.00	200	Vertical	Pass
4	7374.469	45.61	74.0	28.39	Peak	223.00	200	Vertical	Pass
4**	7374.469	35.75	54.0	18.25	AV	223.00	200	Vertical	Pass
5	12599.624	49.13	74.0	24.87	Peak	77.00	200	Vertical	Pass
5**	12599.624	39.75	54.0	14.25	AV	77.00	200	Vertical	Pass
6	15813.714	50.48	74.0	23.52	Peak	106.00	200	Vertical	Pass
6**	15813.714	41.69	54.0	12.31	AV	106.00	200	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	1514.089	41.27	74.0	32.73	Peak	84.00	400	Horizontal	Pass
1**	1514.089	31.36	54.0	22.64	AV	84.00	400	Horizontal	Pass
2	4287.590	48.34	74.0	25.66	Peak	199.00	400	Horizontal	Pass
2**	4287.590	39.27	54.0	14.73	AV	199.00	400	Horizontal	Pass
3	4736.270	50.12	74.0	23.88	Peak	65.00	200	Horizontal	Pass
3**	4736.270	41.13	54.0	12.87	AV	65.00	200	Horizontal	Pass
4	7251.846	56.60	74.0	17.40	Peak	222.00	100	Horizontal	Pass
4**	7251.846	46.46	54.0	7.54	AV	222.00	100	Horizontal	Pass
5	12618.038	50.69	74.0	23.31	Peak	276.00	100	Horizontal	Pass
5**	12618.038	41.01	54.0	13.00	AV	276.00	100	Horizontal	Pass
6	15958.427	50.86	74.0	23.14	Peak	286.00	400	Horizontal	Pass
6**	15958.427	41.20	54.0	12.80	AV	286.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.518	38.31	74.0	35.69	Peak	317.00	200	Vertical	Pass
1**	1490.518	29.87	54.0	24.13	AV	317.00	200	Vertical	Pass
2	2991.211	42.63	74.0	31.38	Peak	346.00	200	Vertical	Pass
2**	2991.211	34.97	54.0	19.03	AV	346.00	200	Vertical	Pass
3	4203.856	48.40	74.0	25.60	Peak	150.00	200	Vertical	Pass
3**	4203.856	39.38	54.0	14.62	AV	150.00	200	Vertical	Pass
4	7376.080	45.46	74.0	28.54	Peak	304.00	400	Vertical	Pass
4**	7376.080	35.71	54.0	18.29	AV	304.00	400	Vertical	Pass
5	12593.688	49.01	74.0	24.99	Peak	125.00	100	Vertical	Pass
5**	12593.688	39.70	54.0	14.30	AV	125.00	100	Vertical	Pass
6	15814.596	50.49	74.0	23.51	Peak	100.00	200	Vertical	Pass
6**	15814.596	41.51	54.0	12.49	AV	100.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.344	41.73	74.0	32.27	Peak	273.00	200	Horizontal	Pass
1**	1485.344	32.49	54.0	21.51	AV	273.00	200	Horizontal	Pass
2	4303.106	49.35	74.0	24.65	Peak	1.00	300	Horizontal	Pass
2**	4303.106	40.45	54.0	13.55	AV	1.00	300	Horizontal	Pass
3	4917.145	50.93	74.0	23.07	Peak	346.00	200	Horizontal	Pass
3**	4917.145	41.32	54.0	12.68	AV	346.00	200	Horizontal	Pass
4	7625.234	57.02	74.0	16.98	Peak	4.00	200	Horizontal	Pass
4**	7625.234	47.64	54.0	6.36	AV	4.00	200	Horizontal	Pass
5	12620.286	50.39	74.0	23.61	Peak	272.00	400	Horizontal	Pass
5**	12620.286	40.82	54.0	13.18	AV	272.00	400	Horizontal	Pass
6	16093.464	51.21	74.0	22.79	Peak	339.00	200	Horizontal	Pass
6**	16093.464	41.43	54.0	12.57	AV	339.00	200	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	1462.956	38.62	74.0	35.38	Peak	24.00	200	Vertical	Pass
1**	1462.956	30.23	54.0	23.77	AV	24.00	200	Vertical	Pass
2	4028.152	47.18	74.0	26.82	Peak	144.00	100	Vertical	Pass
2**	4028.152	38.05	54.0	15.95	AV	144.00	100	Vertical	Pass
3	4541.974	49.03	74.0	24.97	Peak	136.00	200	Vertical	Pass
3**	4541.974	40.21	54.0	13.79	AV	136.00	200	Vertical	Pass
4	7597.945	45.46	74.0	28.54	Peak	14.00	300	Vertical	Pass
4**	7597.945	35.33	54.0	18.68	AV	14.00	300	Vertical	Pass
5	12451.275	48.78	74.0	25.22	Peak	264.00	300	Vertical	Pass
5**	12451.275	39.56	54.0	14.44	AV	264.00	300	Vertical	Pass
6	15799.268	51.06	74.0	22.94	Peak	60.00	300	Vertical	Pass
6**	15799.268	41.08	54.0	12.92	AV	60.00	300	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	1482.656	41.46	74.0	32.54	Peak	276.00	300	Horizontal	Pass
1**	1482.656	32.31	54.0	21.69	AV	276.00	300	Horizontal	Pass
2	4298.333	49.15	74.0	24.85	Peak	184.00	400	Horizontal	Pass
2**	4298.333	40.23	54.0	13.77	AV	184.00	400	Horizontal	Pass
3	4917.078	50.68	74.0	23.32	Peak	173.00	200	Horizontal	Pass
3**	4917.078	41.13	54.0	12.87	AV	173.00	200	Horizontal	Pass
4	7626.621	56.73	74.0	17.27	Peak	230.00	100	Horizontal	Pass
4**	7626.621	47.40	54.0	6.60	AV	230.00	100	Horizontal	Pass
5	12614.848	50.15	74.0	23.85	Peak	304.00	400	Horizontal	Pass
5**	12614.848	40.75	54.0	13.25	AV	304.00	400	Horizontal	Pass
6	16096.588	51.05	74.0	22.95	Peak	284.00	300	Horizontal	Pass
6**	16096.588	41.24	54.0	12.76	AV	284.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.522	38.56	74.0	35.44	Peak	177.00	100	Vertical	Pass
1**	1466.522	30.21	54.0	23.79	AV	177.00	100	Vertical	Pass
2	4024.150	46.89	74.0	27.11	Peak	112.00	300	Vertical	Pass
2**	4024.150	37.83	54.0	16.17	AV	112.00	300	Vertical	Pass
3	4545.705	48.75	74.0	25.25	Peak	297.00	200	Vertical	Pass
3**	4545.705	39.98	54.0	14.03	AV	297.00	200	Vertical	Pass
4	7600.462	45.37	74.0	28.63	Peak	200.00	100	Vertical	Pass
4**	7600.462	35.30	54.0	18.70	AV	200.00	100	Vertical	Pass
5	12450.564	48.55	74.0	25.46	Peak	254.00	400	Vertical	Pass
5**	12450.564	39.50	54.0	14.50	AV	254.00	400	Vertical	Pass
6	15798.071	50.97	74.0	23.03	Peak	175.00	200	Vertical	Pass
6**	15798.071	40.80	54.0	13.20	AV	175.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.755	41.21	74.0	32.79	Peak	74.00	400	Horizontal	Pass
1**	1487.755	32.17	54.0	21.83	AV	74.00	400	Horizontal	Pass
2	4300.127	49.10	74.0	24.90	Peak	252.00	400	Horizontal	Pass
2**	4300.127	40.22	54.0	13.78	AV	252.00	400	Horizontal	Pass
3	4916.670	50.61	74.0	23.39	Peak	342.00	200	Horizontal	Pass
3**	4916.670	40.95	54.0	13.05	AV	342.00	200	Horizontal	Pass
4	7627.059	56.70	74.0	17.30	Peak	10.00	100	Horizontal	Pass
4**	7627.059	47.39	54.0	6.61	AV	10.00	100	Horizontal	Pass
5	12617.512	49.98	74.0	24.02	Peak	271.00	200	Horizontal	Pass
5**	12617.512	40.60	54.0	13.40	AV	271.00	200	Horizontal	Pass
6	16089.697	50.81	74.0	23.19	Peak	316.00	100	Horizontal	Pass
6**	16089.697	41.15	54.0	12.85	AV	316.00	100	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	1459.685	38.37	74.0	35.63	Peak	72.00	300	Vertical	Pass
1**	1459.685	29.98	54.0	24.02	AV	72.00	300	Vertical	Pass
2	4030.483	46.82	74.0	27.18	Peak	101.00	100	Vertical	Pass
2**	4030.483	37.82	54.0	16.18	AV	101.00	100	Vertical	Pass
3	4543.717	48.57	74.0	25.44	Peak	335.00	200	Vertical	Pass
3**	4543.717	39.70	54.0	14.30	AV	335.00	200	Vertical	Pass
4	7603.911	45.14	74.0	28.86	Peak	133.00	200	Vertical	Pass
4**	7603.911	35.21	54.0	18.79	AV	133.00	200	Vertical	Pass
5	12454.919	48.31	74.0	25.69	Peak	285.00	100	Vertical	Pass
5**	12454.919	39.38	54.0	14.62	AV	285.00	100	Vertical	Pass
6	15803.044	50.88	74.0	23.13	Peak	338.00	100	Vertical	Pass
6**	15803.044	40.64	54.0	13.36	AV	338.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.205	41.07	74.0	32.93	Peak	354.00	400	Horizontal	Pass
1**	1485.205	31.93	54.0	22.08	AV	354.00	400	Horizontal	Pass
2	4299.321	49.01	74.0	24.99	Peak	322.00	200	Horizontal	Pass
2**	4299.321	40.00	54.0	14.00	AV	322.00	200	Horizontal	Pass
3	4921.109	50.40	74.0	23.60	Peak	129.00	200	Horizontal	Pass
3**	4921.109	40.88	54.0	13.12	AV	129.00	200	Horizontal	Pass
4	7628.306	56.59	74.0	17.41	Peak	54.00	100	Horizontal	Pass
4**	7628.306	47.21	54.0	6.79	AV	54.00	100	Horizontal	Pass
5	12612.943	49.90	74.0	24.10	Peak	206.00	200	Horizontal	Pass
5**	12612.943	40.44	54.0	13.56	AV	206.00	200	Horizontal	Pass
6	16090.075	50.80	74.0	23.20	Peak	168.00	400	Horizontal	Pass
6**	16090.075	40.98	54.0	13.03	AV	168.00	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	1465.977	38.37	74.0	35.64	Peak	329.00	400	Vertical	Pass
1**	1465.977	29.91	54.0	24.09	AV	329.00	400	Vertical	Pass
2	4028.532	46.71	74.0	27.29	Peak	51.00	100	Vertical	Pass
2**	4028.532	37.68	54.0	16.32	AV	51.00	100	Vertical	Pass
3	4548.868	48.45	74.0	25.55	Peak	323.00	200	Vertical	Pass
3**	4548.868	39.49	54.0	14.51	AV	323.00	200	Vertical	Pass
4	7605.115	44.91	74.0	29.09	Peak	27.00	200	Vertical	Pass
4**	7605.115	35.13	54.0	18.87	AV	27.00	200	Vertical	Pass
5	12452.664	48.26	74.0	25.74	Peak	85.00	200	Vertical	Pass
5**	12452.664	39.32	54.0	14.68	AV	85.00	200	Vertical	Pass
6	15800.872	50.73	74.0	23.27	Peak	225.00	200	Vertical	Pass
6**	15800.872	40.52	54.0	13.48	AV	225.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.039	41.60	74.0	32.40	Peak	98.00	100	Horizontal	Pass
1**	1480.039	32.40	54.0	21.60	AV	98.00	100	Horizontal	Pass
2	4298.471	49.11	74.0	24.89	Peak	220.00	200	Horizontal	Pass
2**	4298.471	40.33	54.0	13.67	AV	220.00	200	Horizontal	Pass
3	4915.233	50.73	74.0	23.27	Peak	181.00	200	Horizontal	Pass
3**	4915.233	41.13	54.0	12.87	AV	181.00	200	Horizontal	Pass
4	7626.516	56.73	74.0	17.27	Peak	248.00	200	Horizontal	Pass
4**	7626.516	47.53	54.0	6.47	AV	248.00	200	Horizontal	Pass
5	12618.458	50.38	74.0	23.62	Peak	7.00	100	Horizontal	Pass
5**	12618.458	40.80	54.0	13.20	AV	7.00	100	Horizontal	Pass
6	16094.301	51.05	74.0	22.95	Peak	305.00	300	Horizontal	Pass
6**	16094.301	41.27	54.0	12.73	AV	305.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.907	38.56	74.0	35.44	Peak	67.00	400	Vertical	Pass
1**	1465.907	30.21	54.0	23.79	AV	67.00	400	Vertical	Pass
2	4030.874	46.99	74.0	27.01	Peak	191.00	300	Vertical	Pass
2**	4030.874	37.93	54.0	16.07	AV	191.00	300	Vertical	Pass
3	4545.948	48.93	74.0	25.08	Peak	343.00	200	Vertical	Pass
3**	4545.948	40.12	54.0	13.88	AV	343.00	200	Vertical	Pass
4	7604.046	45.33	74.0	28.67	Peak	150.00	100	Vertical	Pass
4**	7604.046	35.06	54.0	18.94	AV	150.00	100	Vertical	Pass
5	12451.481	48.72	74.0	25.28	Peak	193.00	200	Vertical	Pass
5**	12451.481	39.46	54.0	14.54	AV	193.00	200	Vertical	Pass
6	15796.371	50.93	74.0	23.07	Peak	129.00	400	Vertical	Pass
6**	15796.371	40.98	54.0	13.02	AV	129.00	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	1485.694	41.33	74.0	32.67	Peak	264.00	200	Horizontal	Pass
1**	1485.694	32.06	54.0	21.94	AV	264.00	200	Horizontal	Pass
2	4301.637	49.14	74.0	24.86	Peak	332.00	100	Horizontal	Pass
2**	4301.637	40.07	54.0	13.94	AV	332.00	100	Horizontal	Pass
3	4922.002	50.53	74.0	23.47	Peak	249.00	200	Horizontal	Pass
3**	4922.002	40.97	54.0	13.03	AV	249.00	200	Horizontal	Pass
4	7628.932	56.55	74.0	17.45	Peak	84.00	100	Horizontal	Pass
4**	7628.932	47.17	54.0	6.83	AV	84.00	100	Horizontal	Pass
5	12616.848	50.03	74.0	23.97	Peak	6.00	100	Horizontal	Pass
5**	12616.848	40.57	54.0	13.43	AV	6.00	100	Horizontal	Pass
6	16095.207	50.87	74.0	23.13	Peak	322.00	200	Horizontal	Pass
6**	16095.207	41.11	54.0	12.89	AV	322.00	200	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	1459.996	38.35	74.0	35.65	Peak	334.00	100	Vertical	Pass
1**	1459.996	30.12	54.0	23.88	AV	334.00	100	Vertical	Pass
2	4027.584	46.66	74.0	27.34	Peak	141.00	100	Vertical	Pass
2**	4027.584	37.66	54.0	16.34	AV	141.00	100	Vertical	Pass
3	4543.400	48.50	74.0	25.50	Peak	301.00	200	Vertical	Pass
3**	4543.400	39.83	54.0	14.17	AV	301.00	200	Vertical	Pass
4	7600.715	45.10	74.0	28.90	Peak	79.00	400	Vertical	Pass
4**	7600.715	35.02	54.0	18.98	AV	79.00	400	Vertical	Pass
5	12456.552	48.35	74.0	25.65	Peak	286.00	400	Vertical	Pass
5**	12456.552	39.41	54.0	14.59	AV	286.00	400	Vertical	Pass
6	15799.729	50.71	74.0	23.29	Peak	295.00	100	Vertical	Pass
6**	15799.729	40.66	54.0	13.34	AV	295.00	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	1483.216	41.13	74.0	32.87	Peak	233.00	300	Horizontal	Pass
1**	1483.216	32.06	54.0	21.95	AV	233.00	300	Horizontal	Pass
2	4304.781	48.92	74.0	25.08	Peak	158.00	300	Horizontal	Pass
2**	4304.781	40.22	54.0	13.78	AV	158.00	300	Horizontal	Pass
3	4916.366	50.51	74.0	23.49	Peak	58.00	200	Horizontal	Pass
3**	4916.366	40.71	54.0	13.29	AV	58.00	200	Horizontal	Pass
4	7625.746	56.59	74.0	17.41	Peak	83.00	200	Horizontal	Pass
4**	7625.746	47.33	54.0	6.67	AV	83.00	200	Horizontal	Pass
5	12616.172	49.77	74.0	24.23	Peak	345.00	200	Horizontal	Pass
5**	12616.172	40.33	54.0	13.67	AV	345.00	200	Horizontal	Pass
6	16091.465	50.66	74.0	23.34	Peak	139.00	200	Horizontal	Pass
6**	16091.465	41.09	54.0	12.91	AV	139.00	200	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	1466.448	38.19	74.0	35.81	Peak	302.00	300	Vertical	Pass
1**	1466.448	29.71	54.0	24.29	AV	302.00	300	Vertical	Pass
2	4023.313	46.80	74.0	27.20	Peak	151.00	300	Vertical	Pass
2**	4023.313	37.66	54.0	16.34	AV	151.00	300	Vertical	Pass
3	4546.644	48.31	74.0	25.69	Peak	285.00	200	Vertical	Pass
3**	4546.644	39.58	54.0	14.42	AV	285.00	200	Vertical	Pass
4	7599.266	44.85	74.0	29.15	Peak	176.00	100	Vertical	Pass
4**	7599.266	35.03	54.0	18.97	AV	176.00	100	Vertical	Pass
5	12451.594	48.15	74.0	25.85	Peak	103.00	400	Vertical	Pass
5**	12451.594	39.22	54.0	14.78	AV	103.00	400	Vertical	Pass
6	15798.183	50.62	74.0	23.38	Peak	316.00	100	Vertical	Pass
6**	15798.183	40.42	54.0	13.58	AV	316.00	100	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	1485.495	41.58	74.0	32.42	Peak	248.00	100	Horizontal	Pass
1**	1485.495	32.30	54.0	21.70	AV	248.00	100	Horizontal	Pass
2	4298.986	49.22	74.0	24.78	Peak	99.00	100	Horizontal	Pass
2**	4298.986	40.37	54.0	13.63	AV	99.00	100	Horizontal	Pass
3	4920.048	50.71	74.0	23.29	Peak	141.00	200	Horizontal	Pass
3**	4920.048	41.05	54.0	12.96	AV	141.00	200	Horizontal	Pass
4	7625.295	56.99	74.0	17.01	Peak	44.00	200	Horizontal	Pass
4**	7625.295	47.57	54.0	6.43	AV	44.00	200	Horizontal	Pass
5	12619.403	50.38	74.0	23.62	Peak	206.00	100	Horizontal	Pass
5**	12619.403	40.64	54.0	13.36	AV	206.00	100	Horizontal	Pass
6	16089.404	51.04	74.0	22.96	Peak	276.00	200	Horizontal	Pass
6**	16089.404	41.39	54.0	12.61	AV	276.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.555	38.28	74.0	35.72	Peak	2.00	100	Vertical	Pass
1**	1463.555	29.88	54.0	24.12	AV	2.00	100	Vertical	Pass
2	4025.807	46.60	74.0	27.40	Peak	318.00	300	Vertical	Pass
2**	4025.807	37.66	54.0	16.35	AV	318.00	300	Vertical	Pass
3	4543.308	48.43	74.0	25.57	Peak	147.00	200	Vertical	Pass
3**	4543.308	39.31	54.0	14.69	AV	147.00	200	Vertical	Pass
4	7602.053	44.86	74.0	29.15	Peak	322.00	200	Vertical	Pass
4**	7602.053	35.01	54.0	19.00	AV	322.00	200	Vertical	Pass
5	12450.397	48.02	74.0	25.98	Peak	255.00	400	Vertical	Pass
5**	12450.397	39.15	54.0	14.85	AV	255.00	400	Vertical	Pass
6	15801.401	50.54	74.0	23.46	Peak	286.00	100	Vertical	Pass
6**	15801.401	40.34	54.0	13.66	AV	286.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.504	41.27	74.0	32.73	Peak	77.00	200	Horizontal	Pass
1**	1480.504	32.19	54.0	21.82	AV	77.00	200	Horizontal	Pass
2	4300.219	49.04	74.0	24.96	Peak	294.00	300	Horizontal	Pass
2**	4300.219	40.18	54.0	13.82	AV	294.00	300	Horizontal	Pass
3	4922.939	50.51	74.0	23.49	Peak	162.00	200	Horizontal	Pass
3**	4922.939	40.97	54.0	13.03	AV	162.00	200	Horizontal	Pass
4	7624.075	56.52	74.0	17.48	Peak	5.00	200	Horizontal	Pass
4**	7624.075	47.30	54.0	6.71	AV	5.00	200	Horizontal	Pass
5	12612.965	50.00	74.0	24.00	Peak	190.00	100	Horizontal	Pass
5**	12612.965	40.65	54.0	13.36	AV	190.00	100	Horizontal	Pass
6	16091.574	50.97	74.0	23.03	Peak	314.00	400	Horizontal	Pass
6**	16091.574	41.01	54.0	12.99	AV	314.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.498	38.37	74.0	35.63	Peak	202.00	200	Vertical	Pass
1**	1460.498	30.17	54.0	23.83	AV	202.00	200	Vertical	Pass
2	4026.690	46.77	74.0	27.23	Peak	307.00	200	Vertical	Pass
2**	4026.690	37.65	54.0	16.35	AV	307.00	200	Vertical	Pass
3	4549.500	48.86	74.0	25.15	Peak	35.00	200	Vertical	Pass
3**	4549.500	40.11	54.0	13.89	AV	35.00	200	Vertical	Pass
4	7598.893	45.08	74.0	28.92	Peak	279.00	200	Vertical	Pass
4**	7598.893	35.05	54.0	18.95	AV	279.00	200	Vertical	Pass
5	12452.030	48.66	74.0	25.35	Peak	72.00	300	Vertical	Pass
5**	12452.030	39.20	54.0	14.80	AV	72.00	300	Vertical	Pass
6	15798.782	50.71	74.0	23.29	Peak	49.00	300	Vertical	Pass
6**	15798.782	40.78	54.0	13.22	AV	49.00	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	1481.826	41.09	74.0	32.91	Peak	111.00	200	Horizontal	Pass
1**	1481.826	32.13	54.0	21.87	AV	111.00	200	Horizontal	Pass
2	4299.768	48.81	74.0	25.19	Peak	216.00	300	Horizontal	Pass
2**	4299.768	39.99	54.0	14.01	AV	216.00	300	Horizontal	Pass
3	4917.736	50.50	74.0	23.50	Peak	181.00	200	Horizontal	Pass
3**	4917.736	40.91	54.0	13.09	AV	181.00	200	Horizontal	Pass
4	7628.920	56.54	74.0	17.46	Peak	16.00	200	Horizontal	Pass
4**	7628.920	47.12	54.0	6.88	AV	16.00	200	Horizontal	Pass
5	12614.692	49.81	74.0	24.19	Peak	259.00	100	Horizontal	Pass
5**	12614.692	40.58	54.0	13.42	AV	259.00	100	Horizontal	Pass
6	16093.083	50.76	74.0	23.24	Peak	22.00	100	Horizontal	Pass
6**	16093.083	40.98	54.0	13.02	AV	22.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.952	38.20	74.0	35.81	Peak	346.00	300	Vertical	Pass
1**	1465.952	30.08	54.0	23.92	AV	346.00	300	Vertical	Pass
2	4029.466	46.64	74.0	27.36	Peak	288.00	300	Vertical	Pass
2**	4029.466	37.47	54.0	16.53	AV	288.00	300	Vertical	Pass
3	4547.255	48.42	74.0	25.58	Peak	312.00	200	Vertical	Pass
3**	4547.255	39.78	54.0	14.22	AV	312.00	200	Vertical	Pass
4	7598.515	44.85	74.0	29.15	Peak	232.00	300	Vertical	Pass
4**	7598.515	35.02	54.0	18.98	AV	232.00	300	Vertical	Pass
5	12454.172	48.11	74.0	25.89	Peak	210.00	300	Vertical	Pass
5**	12454.172	39.35	54.0	14.65	AV	210.00	300	Vertical	Pass
6	15802.113	50.60	74.0	23.40	Peak	267.00	400	Vertical	Pass
6**	15802.113	40.65	54.0	13.35	AV	267.00	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	1486.521	40.83	74.0	33.17	Peak	186.00	100	Horizontal	Pass
1**	1486.521	31.65	54.0	22.35	AV	186.00	100	Horizontal	Pass
2	4301.441	48.93	74.0	25.07	Peak	317.00	200	Horizontal	Pass
2**	4301.441	39.94	54.0	14.06	AV	317.00	200	Horizontal	Pass
3	4917.182	50.38	74.0	23.62	Peak	76.00	200	Horizontal	Pass
3**	4917.182	40.71	54.0	13.29	AV	76.00	200	Horizontal	Pass
4	7629.251	56.54	74.0	17.46	Peak	236.00	200	Horizontal	Pass
4**	7629.251	46.99	54.0	7.01	AV	236.00	200	Horizontal	Pass
5	12617.479	49.89	74.0	24.11	Peak	68.00	100	Horizontal	Pass
5**	12617.479	40.27	54.0	13.73	AV	68.00	100	Horizontal	Pass
6	16089.112	50.71	74.0	23.29	Peak	282.00	300	Horizontal	Pass
6**	16089.112	40.77	54.0	13.23	AV	282.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.714	38.12	74.0	35.88	Peak	69.00	400	Vertical	Pass
1**	1463.714	29.50	54.0	24.50	AV	69.00	400	Vertical	Pass
2	4025.667	46.76	74.0	27.24	Peak	272.00	300	Vertical	Pass
2**	4025.667	37.61	54.0	16.39	AV	272.00	300	Vertical	Pass
3	4545.543	48.26	74.0	25.74	Peak	55.00	200	Vertical	Pass
3**	4545.543	39.37	54.0	14.63	AV	55.00	200	Vertical	Pass
4	7601.478	44.62	74.0	29.38	Peak	225.00	200	Vertical	Pass
4**	7601.478	34.93	54.0	19.07	AV	225.00	200	Vertical	Pass
5	12454.048	48.10	74.0	25.90	Peak	75.00	200	Vertical	Pass
5**	12454.048	39.08	54.0	14.92	AV	75.00	200	Vertical	Pass
6	15799.936	50.34	74.0	23.66	Peak	259.00	400	Vertical	Pass
6**	15799.936	40.39	54.0	13.61	AV	259.00	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	1484.952	41.51	74.0	32.49	Peak	83.00	100	Horizontal	Pass
1**	1484.952	32.31	54.0	21.69	AV	83.00	100	Horizontal	Pass
2	4299.147	49.04	74.0	24.96	Peak	76.00	100	Horizontal	Pass
2**	4299.147	40.08	54.0	13.92	AV	76.00	100	Horizontal	Pass
3	4918.107	50.62	74.0	23.38	Peak	349.00	200	Horizontal	Pass
3**	4918.107	41.04	54.0	12.97	AV	349.00	200	Horizontal	Pass
4	7625.460	56.68	74.0	17.32	Peak	267.00	400	Horizontal	Pass
4**	7625.460	47.44	54.0	6.56	AV	267.00	400	Horizontal	Pass
5	12615.057	50.26	74.0	23.75	Peak	224.00	300	Horizontal	Pass
5**	12615.057	40.57	54.0	13.43	AV	224.00	300	Horizontal	Pass
6	16089.515	50.94	74.0	23.06	Peak	287.00	100	Horizontal	Pass
6**	16089.515	41.04	54.0	12.96	AV	287.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.545	38.28	74.0	35.73	Peak	183.00	200	Vertical	Pass
1**	1462.545	29.75	54.0	24.25	AV	183.00	200	Vertical	Pass
2	4027.783	46.48	74.0	27.52	Peak	261.00	100	Vertical	Pass
2**	4027.783	37.64	54.0	16.36	AV	261.00	100	Vertical	Pass
3	4542.099	48.41	74.0	25.59	Peak	118.00	200	Vertical	Pass
3**	4542.099	39.19	54.0	14.81	AV	118.00	200	Vertical	Pass
4	7604.761	44.72	74.0	29.28	Peak	180.00	300	Vertical	Pass
4**	7604.761	34.71	54.0	19.30	AV	180.00	300	Vertical	Pass
5	12455.642	47.98	74.0	26.03	Peak	7.00	100	Vertical	Pass
5**	12455.642	38.87	54.0	15.13	AV	7.00	100	Vertical	Pass
6	15801.488	50.45	74.0	23.55	Peak	259.00	100	Vertical	Pass
6**	15801.488	40.05	54.0	13.95	AV	259.00	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	1483.121	41.25	74.0	32.75	Peak	260.00	200	Horizontal	Pass
1**	1483.121	31.98	54.0	22.03	AV	260.00	200	Horizontal	Pass
2	4298.501	48.88	74.0	25.12	Peak	232.00	100	Horizontal	Pass
2**	4298.501	39.78	54.0	14.22	AV	232.00	100	Horizontal	Pass
3	4918.847	50.46	74.0	23.54	Peak	186.00	200	Horizontal	Pass
3**	4918.847	40.90	54.0	13.10	AV	186.00	200	Horizontal	Pass
4	7626.227	56.51	74.0	17.49	Peak	325.00	400	Horizontal	Pass
4**	7626.227	47.11	54.0	6.89	AV	325.00	400	Horizontal	Pass
5	12618.232	49.85	74.0	24.15	Peak	9.00	300	Horizontal	Pass
5**	12618.232	40.40	54.0	13.60	AV	9.00	300	Horizontal	Pass
6	16089.271	50.79	74.0	23.21	Peak	75.00	300	Horizontal	Pass
6**	16089.271	40.98	54.0	13.02	AV	75.00	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	1461.539	38.30	74.0	35.70	Peak	298.00	100	Vertical	Pass
1**	1461.539	30.03	54.0	23.97	AV	298.00	100	Vertical	Pass
2	4026.019	46.53	74.0	27.48	Peak	322.00	400	Vertical	Pass
2**	4026.019	37.58	54.0	16.42	AV	322.00	400	Vertical	Pass
3	4547.301	48.60	74.0	25.40	Peak	209.00	200	Vertical	Pass
3**	4547.301	40.02	54.0	13.98	AV	209.00	200	Vertical	Pass
4	7605.131	45.03	74.0	28.97	Peak	116.00	400	Vertical	Pass
4**	7605.131	35.01	54.0	18.99	AV	116.00	400	Vertical	Pass
5	12454.040	48.54	74.0	25.47	Peak	61.00	300	Vertical	Pass
5**	12454.040	39.10	54.0	14.90	AV	61.00	300	Vertical	Pass
6	15801.907	50.71	74.0	23.29	Peak	228.00	100	Vertical	Pass
6**	15801.907	40.62	54.0	13.38	AV	228.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.958	40.90	74.0	33.10	Peak	211.00	400	Horizontal	Pass
1**	1486.958	31.99	54.0	22.01	AV	211.00	400	Horizontal	Pass
2	4301.852	48.77	74.0	25.23	Peak	72.00	400	Horizontal	Pass
2**	4301.852	40.16	54.0	13.85	AV	72.00	400	Horizontal	Pass
3	4917.732	50.49	74.0	23.51	Peak	358.00	200	Horizontal	Pass
3**	4917.732	40.47	54.0	13.53	AV	358.00	200	Horizontal	Pass
4	7630.627	56.55	74.0	17.45	Peak	254.00	200	Horizontal	Pass
4**	7630.627	47.15	54.0	6.85	AV	254.00	200	Horizontal	Pass
5	12613.963	49.75	74.0	24.25	Peak	56.00	100	Horizontal	Pass
5**	12613.963	40.31	54.0	13.69	AV	56.00	100	Horizontal	Pass
6	16090.307	50.56	74.0	23.44	Peak	234.00	200	Horizontal	Pass
6**	16090.307	40.88	54.0	13.12	AV	234.00	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	1466.874	37.95	74.0	36.05	Peak	225.00	100	Vertical	Pass
1**	1466.874	30.02	54.0	23.98	AV	225.00	100	Vertical	Pass
2	4029.916	46.41	74.0	27.59	Peak	236.00	400	Vertical	Pass
2**	4029.916	37.37	54.0	16.63	AV	236.00	400	Vertical	Pass
3	4548.133	48.33	74.0	25.67	Peak	63.00	200	Vertical	Pass
3**	4548.133	39.77	54.0	14.23	AV	63.00	200	Vertical	Pass
4	7602.384	44.77	74.0	29.23	Peak	182.00	400	Vertical	Pass
4**	7602.384	34.80	54.0	19.20	AV	182.00	400	Vertical	Pass
5	12452.859	48.04	74.0	25.96	Peak	66.00	200	Vertical	Pass
5**	12452.859	39.33	54.0	14.67	AV	66.00	200	Vertical	Pass
6	15801.428	50.41	74.0	23.59	Peak	203.00	400	Vertical	Pass
6**	15801.428	40.49	54.0	13.51	AV	203.00	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	1449.965	42.16	74.0	31.85	Peak	176.00	300	Horizontal	Pass
1**	1449.965	32.92	54.0	21.08	AV	176.00	300	Horizontal	Pass
2	4214.532	49.00	74.0	25.00	Peak	297.00	100	Horizontal	Pass
2**	4214.532	39.55	54.0	14.45	AV	297.00	100	Horizontal	Pass
3	5000.134	52.29	74.0	21.71	Peak	247.00	200	Horizontal	Pass
3**	5000.134	42.35	54.0	11.65	AV	247.00	200	Horizontal	Pass
4	7534.086	56.48	74.0	17.52	Peak	169.00	200	Horizontal	Pass
4**	7534.086	47.05	54.0	6.95	AV	169.00	200	Horizontal	Pass
5	11943.389	50.72	74.0	23.28	Peak	182.00	300	Horizontal	Pass
5**	11943.389	41.63	54.0	12.37	AV	182.00	300	Horizontal	Pass
6	16077.578	51.52	74.0	22.48	Peak	196.00	100	Horizontal	Pass
6**	16077.578	42.00	54.0	12.00	AV	196.00	100	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	1497.260	37.71	74.0	36.29	Peak	133.00	200	Vertical	Pass
1**	1497.260	29.56	54.0	24.44	AV	133.00	200	Vertical	Pass
2	2990.973	41.91	74.0	32.09	Peak	120.00	300	Vertical	Pass
2**	2990.973	32.29	54.0	21.71	AV	120.00	300	Vertical	Pass
3	4200.448	50.37	74.0	23.63	Peak	52.00	200	Vertical	Pass
3**	4200.448	37.87	54.0	16.13	AV	52.00	200	Vertical	Pass
4	7379.632	48.00	74.0	26.00	Peak	214.00	200	Vertical	Pass
4**	7379.632	35.20	54.0	18.80	AV	214.00	200	Vertical	Pass
5	12597.759	50.41	74.0	23.59	Peak	52.00	400	Vertical	Pass
5**	12597.759	36.74	54.0	17.26	AV	52.00	400	Vertical	Pass
6	15816.574	48.20	74.0	25.80	Peak	145.00	300	Vertical	Pass
6**	15816.574	37.58	54.0	16.42	AV	145.00	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	1444.492	42.06	74.0	31.95	Peak	24.00	100	Horizontal	Pass
1**	1444.492	32.89	54.0	21.11	AV	24.00	100	Horizontal	Pass
2	4218.942	48.70	74.0	25.30	Peak	18.00	100	Horizontal	Pass
2**	4218.942	39.43	54.0	14.57	AV	18.00	100	Horizontal	Pass
3	4999.074	52.06	74.0	21.94	Peak	36.00	200	Horizontal	Pass
3**	4999.074	42.14	54.0	11.87	AV	36.00	200	Horizontal	Pass
4	7531.341	56.33	74.0	17.67	Peak	298.00	300	Horizontal	Pass
4**	7531.341	46.88	54.0	7.12	AV	298.00	300	Horizontal	Pass
5	11946.377	50.50	74.0	23.51	Peak	266.00	300	Horizontal	Pass
5**	11946.377	41.50	54.0	12.50	AV	266.00	300	Horizontal	Pass
6	16079.463	51.43	74.0	22.57	Peak	56.00	300	Horizontal	Pass
6**	16079.463	41.97	54.0	12.03	AV	56.00	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	1497.206	37.71	74.0	36.29	Peak	98.00	400	Vertical	Pass
1**	1497.206	29.54	54.0	24.46	AV	98.00	400	Vertical	Pass
2	2993.513	41.84	74.0	32.16	Peak	89.00	300	Vertical	Pass
2**	2993.513	32.18	54.0	21.83	AV	89.00	300	Vertical	Pass
3	4201.909	50.18	74.0	23.82	Peak	348.00	200	Vertical	Pass
3**	4201.909	37.65	54.0	16.35	AV	348.00	200	Vertical	Pass
4	7379.030	47.95	74.0	26.05	Peak	56.00	200	Vertical	Pass
4**	7379.030	34.93	54.0	19.07	AV	56.00	200	Vertical	Pass
5	12603.221	50.17	74.0	23.83	Peak	182.00	200	Vertical	Pass
5**	12603.221	36.61	54.0	17.39	AV	182.00	200	Vertical	Pass
6	15810.847	47.90	74.0	26.10	Peak	23.00	300	Vertical	Pass
6**	15810.847	37.57	54.0	16.43	AV	23.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.772	41.83	74.0	32.17	Peak	52.00	300	Horizontal	Pass
1**	1447.772	32.84	54.0	21.16	AV	52.00	300	Horizontal	Pass
2	4220.014	48.61	74.0	25.39	Peak	190.00	300	Horizontal	Pass
2**	4220.014	39.38	54.0	14.62	AV	190.00	300	Horizontal	Pass
3	5002.240	51.76	74.0	22.24	Peak	301.00	200	Horizontal	Pass
3**	5002.240	41.93	54.0	12.07	AV	301.00	200	Horizontal	Pass
4	7536.863	56.19	74.0	17.81	Peak	183.00	300	Horizontal	Pass
4**	7536.863	46.79	54.0	7.21	AV	183.00	300	Horizontal	Pass
5	11942.354	50.41	74.0	23.59	Peak	165.00	400	Horizontal	Pass
5**	11942.354	41.24	54.0	12.76	AV	165.00	400	Horizontal	Pass
6	16077.326	51.35	74.0	22.65	Peak	122.00	200	Horizontal	Pass
6**	16077.326	41.69	54.0	12.31	AV	122.00	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	1490.639	37.65	74.0	36.35	Peak	232.00	400	Vertical	Pass
1**	1490.639	29.53	54.0	24.47	AV	232.00	400	Vertical	Pass
2	2994.352	41.63	74.0	32.37	Peak	266.00	400	Vertical	Pass
2**	2994.352	31.88	54.0	22.12	AV	266.00	400	Vertical	Pass
3	4194.544	50.17	74.0	23.83	Peak	133.00	200	Vertical	Pass
3**	4194.544	37.49	54.0	16.51	AV	133.00	200	Vertical	Pass
4	7378.214	47.85	74.0	26.15	Peak	324.00	400	Vertical	Pass
4**	7378.214	34.64	54.0	19.36	AV	324.00	400	Vertical	Pass
5	12602.214	50.01	74.0	24.00	Peak	76.00	400	Vertical	Pass
5**	12602.214	36.34	54.0	17.66	AV	76.00	400	Vertical	Pass
6	15814.988	47.76	74.0	26.24	Peak	259.00	300	Vertical	Pass
6**	15814.988	37.55	54.0	16.45	AV	259.00	300	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	1448.141	41.64	74.0	32.36	Peak	327.00	100	Horizontal	Pass
1**	1448.141	32.71	54.0	21.29	AV	327.00	100	Horizontal	Pass
2	4218.641	48.53	74.0	25.47	Peak	209.00	300	Horizontal	Pass
2**	4218.641	39.13	54.0	14.87	AV	209.00	300	Horizontal	Pass
3	5003.032	51.47	74.0	22.53	Peak	293.00	200	Horizontal	Pass
3**	5003.032	41.90	54.0	12.10	AV	293.00	200	Horizontal	Pass
4	7535.845	56.02	74.0	17.98	Peak	104.00	100	Horizontal	Pass
4**	7535.845	46.57	54.0	7.43	AV	104.00	100	Horizontal	Pass
5	11944.219	50.37	74.0	23.63	Peak	234.00	100	Horizontal	Pass
5**	11944.219	41.23	54.0	12.77	AV	234.00	100	Horizontal	Pass
6	16074.749	51.27	74.0	22.73	Peak	145.00	400	Horizontal	Pass
6**	16074.749	41.49	54.0	12.51	AV	145.00	400	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	1490.880	37.44	74.0	36.56	Peak	236.00	300	Vertical	Pass
1**	1490.880	29.38	54.0	24.62	AV	236.00	300	Vertical	Pass
2	2991.007	41.38	74.0	32.62	Peak	294.00	200	Vertical	Pass
2**	2991.007	31.66	54.0	22.35	AV	294.00	200	Vertical	Pass
3	4197.737	50.11	74.0	23.89	Peak	273.00	200	Vertical	Pass
3**	4197.737	37.29	54.0	16.71	AV	273.00	200	Vertical	Pass
4	7376.078	47.75	74.0	26.25	Peak	314.00	300	Vertical	Pass
4**	7376.078	34.48	54.0	19.52	AV	314.00	300	Vertical	Pass
5	12602.135	49.74	74.0	24.26	Peak	302.00	400	Vertical	Pass
5**	12602.135	36.23	54.0	17.78	AV	302.00	400	Vertical	Pass
6	15810.692	47.66	74.0	26.34	Peak	258.00	300	Vertical	Pass
6**	15810.692	37.44	54.0	16.56	AV	258.00	300	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	1445.451	41.40	74.0	32.60	Peak	269.00	100	Horizontal	Pass
1**	1445.451	32.50	54.0	21.50	AV	269.00	100	Horizontal	Pass
2	4220.253	48.30	74.0	25.71	Peak	254.00	200	Horizontal	Pass
2**	4220.253	39.03	54.0	14.97	AV	254.00	200	Horizontal	Pass
3	4999.234	51.21	74.0	22.79	Peak	215.00	200	Horizontal	Pass
3**	4999.234	41.63	54.0	12.37	AV	215.00	200	Horizontal	Pass
4	7533.608	56.02	74.0	17.98	Peak	93.00	400	Horizontal	Pass
4**	7533.608	46.51	54.0	7.49	AV	93.00	400	Horizontal	Pass
5	11942.751	50.33	74.0	23.67	Peak	118.00	400	Horizontal	Pass
5**	11942.751	41.08	54.0	12.92	AV	118.00	400	Horizontal	Pass
6	16078.510	51.22	74.0	22.78	Peak	119.00	300	Horizontal	Pass
6**	16078.510	41.31	54.0	12.69	AV	119.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.320	37.29	74.0	36.71	Peak	314.00	200	Vertical	Pass
1**	1496.320	29.12	54.0	24.89	AV	314.00	200	Vertical	Pass
2	2994.671	41.28	74.0	32.72	Peak	88.00	100	Vertical	Pass
2**	2994.671	31.46	54.0	22.54	AV	88.00	100	Vertical	Pass
3	4199.305	49.81	74.0	24.19	Peak	20.00	200	Vertical	Pass
3**	4199.305	37.29	54.0	16.71	AV	20.00	200	Vertical	Pass
4	7380.228	47.57	74.0	26.43	Peak	184.00	200	Vertical	Pass
4**	7380.228	34.39	54.0	19.61	AV	184.00	200	Vertical	Pass
5	12596.916	49.64	74.0	24.36	Peak	160.00	300	Vertical	Pass
5**	12596.916	35.95	54.0	18.05	AV	160.00	300	Vertical	Pass
6	15813.372	47.37	74.0	26.63	Peak	72.00	100	Vertical	Pass
6**	15813.372	37.16	54.0	16.84	AV	72.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.569	41.11	74.0	32.89	Peak	7.00	100	Horizontal	Pass
1**	1443.569	32.46	54.0	21.54	AV	7.00	100	Horizontal	Pass
2	4214.258	48.10	74.0	25.90	Peak	242.00	400	Horizontal	Pass
2**	4214.258	38.93	54.0	15.07	AV	242.00	400	Horizontal	Pass
3	4999.261	50.97	74.0	23.03	Peak	182.00	200	Horizontal	Pass
3**	4999.261	41.38	54.0	12.62	AV	182.00	200	Horizontal	Pass
4	7537.786	55.99	74.0	18.01	Peak	133.00	200	Horizontal	Pass
4**	7537.786	46.37	54.0	7.63	AV	133.00	200	Horizontal	Pass
5	11941.080	50.27	74.0	23.74	Peak	162.00	100	Horizontal	Pass
5**	11941.080	40.88	54.0	13.12	AV	162.00	100	Horizontal	Pass
6	16074.199	51.06	74.0	22.94	Peak	284.00	200	Horizontal	Pass
6**	16074.199	41.26	54.0	12.74	AV	284.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.537	37.07	74.0	36.93	Peak	53.00	200	Vertical	Pass
1**	1496.537	28.84	54.0	25.16	AV	53.00	200	Vertical	Pass
2	2993.583	41.13	74.0	32.87	Peak	322.00	200	Vertical	Pass
2**	2993.583	31.37	54.0	22.63	AV	322.00	200	Vertical	Pass
3	4198.797	49.55	74.0	24.45	Peak	5.00	200	Vertical	Pass
3**	4198.797	37.25	54.0	16.75	AV	5.00	200	Vertical	Pass
4	7378.510	47.36	74.0	26.64	Peak	13.00	100	Vertical	Pass
4**	7378.510	34.36	54.0	19.64	AV	13.00	100	Vertical	Pass
5	12596.976	49.42	74.0	24.58	Peak	355.00	300	Vertical	Pass
5**	12596.976	35.92	54.0	18.08	AV	355.00	300	Vertical	Pass
6	15811.853	47.10	74.0	26.90	Peak	344.00	400	Vertical	Pass
6**	15811.853	37.12	54.0	16.89	AV	344.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.967	40.82	74.0	33.18	Peak	258.00	300	Horizontal	Pass
1**	1448.967	32.39	54.0	21.61	AV	258.00	300	Horizontal	Pass
2	4219.039	48.07	74.0	25.93	Peak	7.00	300	Horizontal	Pass
2**	4219.039	38.72	54.0	15.28	AV	7.00	300	Horizontal	Pass
3	5003.288	50.87	74.0	23.13	Peak	90.00	200	Horizontal	Pass
3**	5003.288	41.31	54.0	12.69	AV	90.00	200	Horizontal	Pass
4	7535.835	55.75	74.0	18.25	Peak	85.00	200	Horizontal	Pass
4**	7535.835	46.21	54.0	7.79	AV	85.00	200	Horizontal	Pass
5	11947.154	50.06	74.0	23.94	Peak	130.00	100	Horizontal	Pass
5**	11947.154	40.62	54.0	13.38	AV	130.00	100	Horizontal	Pass
6	16076.347	51.00	74.0	23.00	Peak	292.00	400	Horizontal	Pass
6**	16076.347	41.12	54.0	12.88	AV	292.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.791	36.81	74.0	37.19	Peak	300.00	400	Vertical	Pass
1**	1496.791	28.66	54.0	25.34	AV	300.00	400	Vertical	Pass
2	2991.504	41.02	74.0	32.98	Peak	60.00	200	Vertical	Pass
2**	2991.504	31.24	54.0	22.76	AV	60.00	200	Vertical	Pass
3	4195.035	49.47	74.0	24.54	Peak	280.00	200	Vertical	Pass
3**	4195.035	37.14	54.0	16.86	AV	280.00	200	Vertical	Pass
4	7381.736	47.09	74.0	26.91	Peak	52.00	100	Vertical	Pass
4**	7381.736	34.12	54.0	19.88	AV	52.00	100	Vertical	Pass
5	12597.735	49.40	74.0	24.60	Peak	143.00	400	Vertical	Pass
5**	12597.735	35.88	54.0	18.12	AV	143.00	400	Vertical	Pass
6	15812.697	47.05	74.0	26.96	Peak	131.00	400	Vertical	Pass
6**	15812.697	37.08	54.0	16.92	AV	131.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.387	40.82	74.0	33.18	Peak	342.00	300	Horizontal	Pass
1**	1451.387	32.11	54.0	21.89	AV	342.00	300	Horizontal	Pass
2	4216.711	47.88	74.0	26.12	Peak	289.00	300	Horizontal	Pass
2**	4216.711	38.66	54.0	15.34	AV	289.00	300	Horizontal	Pass
3	4999.061	50.77	74.0	23.24	Peak	294.00	200	Horizontal	Pass
3**	4999.061	41.15	54.0	12.85	AV	294.00	200	Horizontal	Pass
4	7537.566	55.56	74.0	18.44	Peak	353.00	400	Horizontal	Pass
4**	7537.566	46.11	54.0	7.89	AV	353.00	400	Horizontal	Pass
5	11940.859	50.04	74.0	23.96	Peak	121.00	300	Horizontal	Pass
5**	11940.859	40.52	54.0	13.48	AV	121.00	300	Horizontal	Pass
6	16078.699	50.95	74.0	23.05	Peak	39.00	400	Horizontal	Pass
6**	16078.699	40.90	54.0	13.10	AV	39.00	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	1494.639	36.56	74.0	37.44	Peak	189.00	100	Vertical	Pass
1**	1494.639	28.63	54.0	25.37	AV	189.00	100	Vertical	Pass
2	2995.286	40.94	74.0	33.06	Peak	357.00	100	Vertical	Pass
2**	2995.286	31.23	54.0	22.77	AV	357.00	100	Vertical	Pass
3	4195.007	49.30	74.0	24.70	Peak	8.00	200	Vertical	Pass
3**	4195.007	37.13	54.0	16.87	AV	8.00	200	Vertical	Pass
4	7377.465	47.00	74.0	27.00	Peak	70.00	300	Vertical	Pass
4**	7377.465	34.01	54.0	19.99	AV	70.00	300	Vertical	Pass
5	12597.855	49.36	74.0	24.65	Peak	354.00	200	Vertical	Pass
5**	12597.855	35.68	54.0	18.32	AV	354.00	200	Vertical	Pass
6	15816.623	47.00	74.0	27.00	Peak	329.00	200	Vertical	Pass
6**	15816.623	36.86	54.0	17.15	AV	329.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.662	40.77	74.0	33.23	Peak	234.00	400	Horizontal	Pass
1**	1445.662	31.93	54.0	22.07	AV	234.00	400	Horizontal	Pass
2	4216.490	47.68	74.0	26.32	Peak	54.00	300	Horizontal	Pass
2**	4216.490	38.60	54.0	15.40	AV	54.00	300	Horizontal	Pass
3	4999.515	50.74	74.0	23.26	Peak	356.00	200	Horizontal	Pass
3**	4999.515	41.12	54.0	12.88	AV	356.00	200	Horizontal	Pass
4	7536.302	55.28	74.0	18.72	Peak	326.00	200	Horizontal	Pass
4**	7536.302	45.87	54.0	8.13	AV	326.00	200	Horizontal	Pass
5	11940.603	49.82	74.0	24.18	Peak	166.00	300	Horizontal	Pass
5**	11940.603	40.37	54.0	13.64	AV	166.00	300	Horizontal	Pass
6	16081.260	50.85	74.0	23.15	Peak	22.00	400	Horizontal	Pass
6**	16081.260	40.65	54.0	13.35	AV	22.00	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	1495.322	36.28	74.0	37.72	Peak	193.00	300	Vertical	Pass
1**	1495.322	28.50	54.0	25.50	AV	193.00	300	Vertical	Pass
2	2989.646	40.88	74.0	33.13	Peak	228.00	100	Vertical	Pass
2**	2989.646	31.10	54.0	22.90	AV	228.00	100	Vertical	Pass
3	4198.974	49.15	74.0	24.85	Peak	222.00	200	Vertical	Pass
3**	4198.974	37.04	54.0	16.96	AV	222.00	200	Vertical	Pass
4	7381.388	46.80	74.0	27.20	Peak	296.00	100	Vertical	Pass
4**	7381.388	33.75	54.0	20.25	AV	296.00	100	Vertical	Pass
5	12600.123	49.11	74.0	24.89	Peak	33.00	200	Vertical	Pass
5**	12600.123	35.55	54.0	18.45	AV	33.00	200	Vertical	Pass
6	15812.253	46.92	74.0	27.08	Peak	274.00	100	Vertical	Pass
6**	15812.253	36.58	54.0	17.42	AV	274.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.852	41.89	74.0	32.12	Peak	26.00	300	Horizontal	Pass
1**	1444.852	32.84	54.0	21.17	AV	26.00	300	Horizontal	Pass
2	4214.502	48.84	74.0	25.16	Peak	133.00	300	Horizontal	Pass
2**	4214.502	39.47	54.0	14.53	AV	133.00	300	Horizontal	Pass
3	5000.696	52.05	74.0	21.95	Peak	355.00	200	Horizontal	Pass
3**	5000.696	42.29	54.0	11.71	AV	355.00	200	Horizontal	Pass
4	7536.531	56.34	74.0	17.67	Peak	135.00	400	Horizontal	Pass
4**	7536.531	46.76	54.0	7.24	AV	135.00	400	Horizontal	Pass
5	11945.136	50.44	74.0	23.56	Peak	54.00	100	Horizontal	Pass
5**	11945.136	41.48	54.0	12.52	AV	54.00	100	Horizontal	Pass
6	16077.883	51.39	74.0	22.61	Peak	147.00	200	Horizontal	Pass
6**	16077.883	41.76	54.0	12.24	AV	147.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.554	37.60	74.0	36.40	Peak	53.00	200	Vertical	Pass
1**	1495.554	29.39	54.0	24.61	AV	53.00	200	Vertical	Pass
2	2989.885	41.88	74.0	32.13	Peak	153.00	300	Vertical	Pass
2**	2989.885	32.11	54.0	21.89	AV	153.00	300	Vertical	Pass
3	4198.015	50.21	74.0	23.79	Peak	241.00	200	Vertical	Pass
3**	4198.015	37.69	54.0	16.32	AV	241.00	200	Vertical	Pass
4	7375.880	47.75	74.0	26.26	Peak	91.00	400	Vertical	Pass
4**	7375.880	34.97	54.0	19.03	AV	91.00	400	Vertical	Pass
5	12596.147	50.11	74.0	23.89	Peak	45.00	300	Vertical	Pass
5**	12596.147	36.70	54.0	17.30	AV	45.00	300	Vertical	Pass
6	15810.544	48.06	74.0	25.95	Peak	344.00	100	Vertical	Pass
6**	15810.544	37.32	54.0	16.68	AV	344.00	100	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	1447.377	41.83	74.0	32.17	Peak	135.00	400	Horizontal	Pass
1**	1447.377	32.65	54.0	21.35	AV	135.00	400	Horizontal	Pass
2	4219.635	48.40	74.0	25.60	Peak	90.00	300	Horizontal	Pass
2**	4219.635	39.16	54.0	14.84	AV	90.00	300	Horizontal	Pass
3	5003.242	52.06	74.0	21.94	Peak	51.00	200	Horizontal	Pass
3**	5003.242	41.91	54.0	12.09	AV	51.00	200	Horizontal	Pass
4	7533.258	56.25	74.0	17.75	Peak	123.00	400	Horizontal	Pass
4**	7533.258	46.75	54.0	7.25	AV	123.00	400	Horizontal	Pass
5	11940.420	50.37	74.0	23.63	Peak	13.00	400	Horizontal	Pass
5**	11940.420	41.25	54.0	12.75	AV	13.00	400	Horizontal	Pass
6	16078.773	51.25	74.0	22.76	Peak	207.00	300	Horizontal	Pass
6**	16078.773	41.92	54.0	12.08	AV	207.00	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	1490.802	37.59	74.0	36.41	Peak	37.00	100	Vertical	Pass
1**	1490.802	29.15	54.0	24.85	AV	37.00	100	Vertical	Pass
2	2995.384	41.66	74.0	32.34	Peak	304.00	400	Vertical	Pass
2**	2995.384	31.89	54.0	22.11	AV	304.00	400	Vertical	Pass
3	4197.376	50.09	74.0	23.91	Peak	278.00	200	Vertical	Pass
3**	4197.376	37.43	54.0	16.57	AV	278.00	200	Vertical	Pass
4	7376.923	47.57	74.0	26.43	Peak	93.00	200	Vertical	Pass
4**	7376.923	34.82	54.0	19.19	AV	93.00	200	Vertical	Pass
5	12596.871	49.90	74.0	24.11	Peak	276.00	300	Vertical	Pass
5**	12596.871	36.57	54.0	17.43	AV	276.00	300	Vertical	Pass
6	15811.862	48.03	74.0	25.97	Peak	4.00	100	Vertical	Pass
6**	15811.862	37.32	54.0	16.68	AV	4.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.368	41.65	74.0	32.35	Peak	228.00	200	Horizontal	Pass
1**	1449.368	32.42	54.0	21.58	AV	228.00	200	Horizontal	Pass
2	4213.474	48.33	74.0	25.67	Peak	68.00	400	Horizontal	Pass
2**	4213.474	39.05	54.0	14.95	AV	68.00	400	Horizontal	Pass
3	4998.379	51.92	74.0	22.08	Peak	235.00	200	Horizontal	Pass
3**	4998.379	41.89	54.0	12.11	AV	235.00	200	Horizontal	Pass
4	7532.683	56.12	74.0	17.89	Peak	44.00	400	Horizontal	Pass
4**	7532.683	46.66	54.0	7.35	AV	44.00	400	Horizontal	Pass
5	11941.864	50.19	74.0	23.82	Peak	105.00	400	Horizontal	Pass
5**	11941.864	41.18	54.0	12.82	AV	105.00	400	Horizontal	Pass
6	16076.140	51.17	74.0	22.83	Peak	128.00	300	Horizontal	Pass
6**	16076.140	41.78	54.0	12.22	AV	128.00	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	1495.684	37.52	74.0	36.48	Peak	337.00	200	Vertical	Pass
1**	1495.684	28.91	54.0	25.09	AV	337.00	200	Vertical	Pass
2	2995.771	41.63	74.0	32.37	Peak	147.00	100	Vertical	Pass
2**	2995.771	31.89	54.0	22.11	AV	147.00	100	Vertical	Pass
3	4201.950	49.97	74.0	24.03	Peak	78.00	200	Vertical	Pass
3**	4201.950	37.39	54.0	16.61	AV	78.00	200	Vertical	Pass
4	7383.358	47.29	74.0	26.71	Peak	168.00	100	Vertical	Pass
4**	7383.358	34.72	54.0	19.28	AV	168.00	100	Vertical	Pass
5	12599.191	49.77	74.0	24.23	Peak	357.00	100	Vertical	Pass
5**	12599.191	36.44	54.0	17.56	AV	357.00	100	Vertical	Pass
6	15812.586	47.78	74.0	26.22	Peak	137.00	100	Vertical	Pass
6**	15812.586	37.15	54.0	16.85	AV	137.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.694	41.39	74.0	32.61	Peak	214.00	100	Horizontal	Pass
1**	1445.694	32.31	54.0	21.69	AV	214.00	100	Horizontal	Pass
2	4215.080	48.30	74.0	25.70	Peak	265.00	100	Horizontal	Pass
2**	4215.080	39.02	54.0	14.98	AV	265.00	100	Horizontal	Pass
3	4999.086	51.91	74.0	22.09	Peak	315.00	200	Horizontal	Pass
3**	4999.086	41.86	54.0	12.14	AV	315.00	200	Horizontal	Pass
4	7532.750	56.07	74.0	17.93	Peak	85.00	100	Horizontal	Pass
4**	7532.750	46.55	54.0	7.45	AV	85.00	100	Horizontal	Pass
5	11944.570	50.06	74.0	23.94	Peak	297.00	400	Horizontal	Pass
5**	11944.570	41.15	54.0	12.85	AV	297.00	400	Horizontal	Pass
6	16077.477	51.00	74.0	23.00	Peak	293.00	100	Horizontal	Pass
6**	16077.477	41.70	54.0	12.30	AV	293.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.515	37.48	74.0	36.52	Peak	120.00	200	Vertical	Pass
1**	1493.515	28.75	54.0	25.25	AV	120.00	200	Vertical	Pass
2	2990.575	41.59	74.0	32.42	Peak	266.00	100	Vertical	Pass
2**	2990.575	31.65	54.0	22.35	AV	266.00	100	Vertical	Pass
3	4199.876	49.88	74.0	24.12	Peak	64.00	200	Vertical	Pass
3**	4199.876	37.15	54.0	16.85	AV	64.00	200	Vertical	Pass
4	7377.632	47.17	74.0	26.83	Peak	266.00	400	Vertical	Pass
4**	7377.632	34.43	54.0	19.57	AV	266.00	400	Vertical	Pass
5	12602.890	49.64	74.0	24.36	Peak	264.00	400	Vertical	Pass
5**	12602.890	36.16	54.0	17.84	AV	264.00	400	Vertical	Pass
6	15816.490	47.71	74.0	26.29	Peak	304.00	100	Vertical	Pass
6**	15816.490	36.85	54.0	17.15	AV	304.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.479	41.24	74.0	32.76	Peak	153.00	100	Horizontal	Pass
1**	1447.479	32.14	54.0	21.86	AV	153.00	100	Horizontal	Pass
2	4219.880	48.18	74.0	25.82	Peak	322.00	100	Horizontal	Pass
2**	4219.880	39.02	54.0	14.99	AV	322.00	100	Horizontal	Pass
3	4999.622	51.73	74.0	22.27	Peak	360.00	200	Horizontal	Pass
3**	4999.622	41.82	54.0	12.19	AV	360.00	200	Horizontal	Pass
4	7531.551	56.00	74.0	18.00	Peak	173.00	200	Horizontal	Pass
4**	7531.551	46.41	54.0	7.59	AV	173.00	200	Horizontal	Pass
5	11943.703	49.91	74.0	24.09	Peak	108.00	400	Horizontal	Pass
5**	11943.703	41.04	54.0	12.96	AV	108.00	400	Horizontal	Pass
6	16075.847	50.91	74.0	23.09	Peak	179.00	300	Horizontal	Pass
6**	16075.847	41.56	54.0	12.44	AV	179.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.945	37.56	74.0	36.44	Peak	155.00	300	Vertical	Pass
1**	1494.945	29.45	54.0	24.55	AV	155.00	300	Vertical	Pass
2	2995.683	41.70	74.0	32.30	Peak	293.00	300	Vertical	Pass
2**	2995.683	32.05	54.0	21.95	AV	293.00	300	Vertical	Pass
3	4200.404	50.13	74.0	23.87	Peak	83.00	200	Vertical	Pass
3**	4200.404	37.57	54.0	16.43	AV	83.00	200	Vertical	Pass
4	7380.791	47.94	74.0	26.06	Peak	293.00	100	Vertical	Pass
4**	7380.791	34.91	54.0	19.09	AV	293.00	100	Vertical	Pass
5	12602.048	50.26	74.0	23.74	Peak	166.00	200	Vertical	Pass
5**	12602.048	36.74	54.0	17.26	AV	166.00	200	Vertical	Pass
6	15810.825	48.03	74.0	25.97	Peak	172.00	300	Vertical	Pass
6**	15810.825	37.35	54.0	16.65	AV	172.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.441	42.15	74.0	31.85	Peak	298.00	300	Horizontal	Pass
1**	1445.441	32.81	54.0	21.19	AV	298.00	300	Horizontal	Pass
2	4220.525	48.75	74.0	25.25	Peak	337.00	200	Horizontal	Pass
2**	4220.525	39.37	54.0	14.63	AV	337.00	200	Horizontal	Pass
3	4996.322	52.20	74.0	21.80	Peak	123.00	200	Horizontal	Pass
3**	4996.322	42.13	54.0	11.87	AV	123.00	200	Horizontal	Pass
4	7531.482	56.26	74.0	17.74	Peak	247.00	400	Horizontal	Pass
4**	7531.482	46.78	54.0	7.22	AV	247.00	400	Horizontal	Pass
5	11942.163	50.51	74.0	23.49	Peak	159.00	100	Horizontal	Pass
5**	11942.163	41.57	54.0	12.44	AV	159.00	100	Horizontal	Pass
6	16077.251	51.45	74.0	22.55	Peak	22.00	100	Horizontal	Pass
6**	16077.251	41.91	54.0	12.09	AV	22.00	100	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	1491.138	37.43	74.0	36.57	Peak	124.00	200	Vertical	Pass
1**	1491.138	29.54	54.0	24.46	AV	124.00	200	Vertical	Pass
2	2990.316	41.62	74.0	32.38	Peak	5.00	400	Vertical	Pass
2**	2990.316	32.02	54.0	21.98	AV	5.00	400	Vertical	Pass
3	4196.972	50.17	74.0	23.83	Peak	222.00	200	Vertical	Pass
3**	4196.972	37.84	54.0	16.16	AV	222.00	200	Vertical	Pass
4	7375.812	48.00	74.0	26.00	Peak	287.00	300	Vertical	Pass
4**	7375.812	35.10	54.0	18.90	AV	287.00	300	Vertical	Pass
5	12595.926	50.14	74.0	23.86	Peak	271.00	200	Vertical	Pass
5**	12595.926	36.47	54.0	17.53	AV	271.00	200	Vertical	Pass
6	15811.446	48.19	74.0	25.81	Peak	36.00	300	Vertical	Pass
6**	15811.446	37.28	54.0	16.72	AV	36.00	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	1443.570	41.86	74.0	32.14	Peak	346.00	300	Horizontal	Pass
1**	1443.570	32.89	54.0	21.11	AV	346.00	300	Horizontal	Pass
2	4213.038	48.66	74.0	25.34	Peak	193.00	200	Horizontal	Pass
2**	4213.038	39.42	54.0	14.58	AV	193.00	200	Horizontal	Pass
3	5000.046	51.91	74.0	22.09	Peak	35.00	200	Horizontal	Pass
3**	5000.046	42.04	54.0	11.96	AV	35.00	200	Horizontal	Pass
4	7534.842	56.30	74.0	17.70	Peak	333.00	300	Horizontal	Pass
4**	7534.842	46.78	54.0	7.22	AV	333.00	300	Horizontal	Pass
5	11944.022	50.49	74.0	23.51	Peak	138.00	100	Horizontal	Pass
5**	11944.022	41.26	54.0	12.74	AV	138.00	100	Horizontal	Pass
6	16080.330	51.25	74.0	22.76	Peak	281.00	300	Horizontal	Pass
6**	16080.330	41.68	54.0	12.33	AV	281.00	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	1494.052	37.59	74.0	36.41	Peak	6.00	300	Vertical	Pass
1**	1494.052	29.48	54.0	24.52	AV	6.00	300	Vertical	Pass
2	2994.671	41.71	74.0	32.29	Peak	38.00	100	Vertical	Pass
2**	2994.671	32.03	54.0	21.97	AV	38.00	100	Vertical	Pass
3	4198.322	50.07	74.0	23.93	Peak	242.00	200	Vertical	Pass
3**	4198.322	37.40	54.0	16.60	AV	242.00	200	Vertical	Pass
4	7379.455	47.83	74.0	26.17	Peak	115.00	300	Vertical	Pass
4**	7379.455	34.66	54.0	19.34	AV	115.00	300	Vertical	Pass
5	12597.947	50.08	74.0	23.92	Peak	145.00	100	Vertical	Pass
5**	12597.947	36.54	54.0	17.46	AV	145.00	100	Vertical	Pass
6	15814.014	47.79	74.0	26.21	Peak	358.00	300	Vertical	Pass
6**	15814.014	37.43	54.0	16.58	AV	358.00	300	Vertical	Pass

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

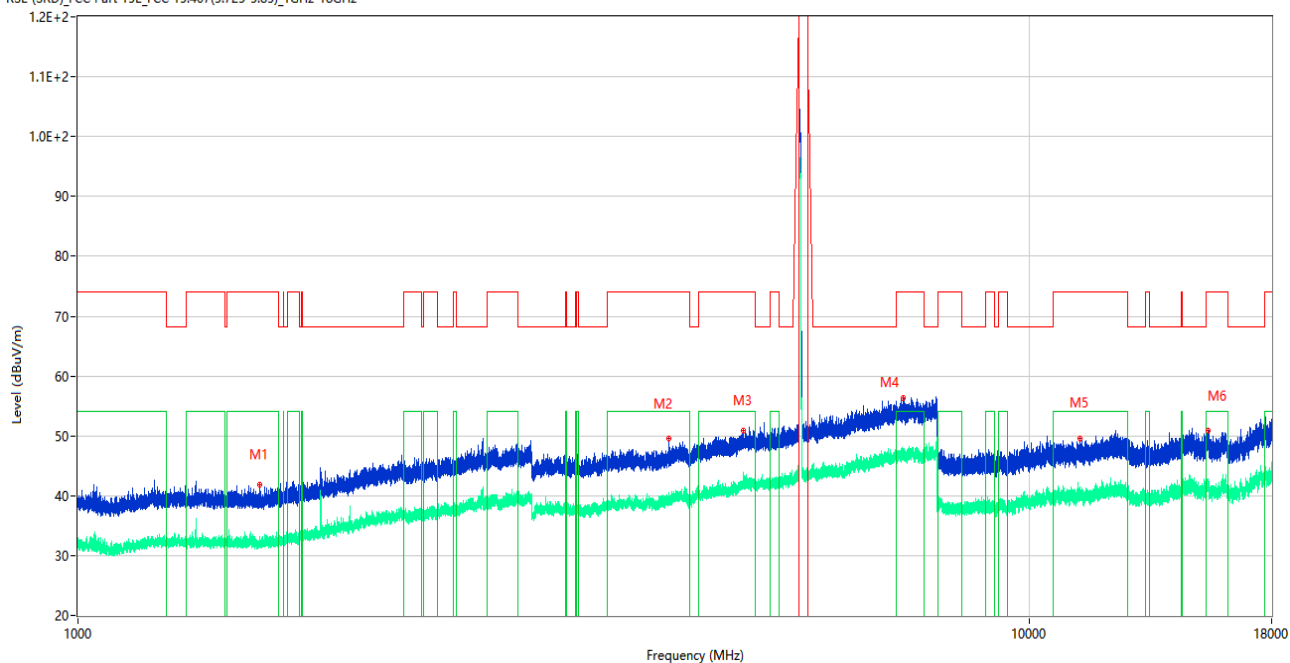
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.381	41.81	74.0	32.19	Peak	191.00	400	Horizontal	Pass
1**	1449.381	32.71	54.0	21.29	AV	191.00	400	Horizontal	Pass
2	4216.523	48.45	74.0	25.56	Peak	274.00	400	Horizontal	Pass
2**	4216.523	39.30	54.0	14.70	AV	274.00	400	Horizontal	Pass
3	4999.931	51.58	74.0	22.42	Peak	248.00	200	Horizontal	Pass
3**	4999.931	41.71	54.0	12.29	AV	248.00	200	Horizontal	Pass
4	7531.666	56.05	74.0	17.95	Peak	34.00	300	Horizontal	Pass
4**	7531.666	46.65	54.0	7.35	AV	34.00	300	Horizontal	Pass
5	11939.535	50.12	74.0	23.88	Peak	344.00	100	Horizontal	Pass
5**	11939.535	41.20	54.0	12.80	AV	344.00	100	Horizontal	Pass
6	16079.952	51.31	74.0	22.70	Peak	295.00	200	Horizontal	Pass
6**	16079.952	41.57	54.0	12.43	AV	295.00	200	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	1494.627	37.38	74.0	36.62	Peak	171.00	200	Vertical	Pass
1**	1494.627	29.44	54.0	24.56	AV	171.00	200	Vertical	Pass
2	2994.374	41.36	74.0	32.64	Peak	129.00	200	Vertical	Pass
2**	2994.374	31.62	54.0	22.38	AV	129.00	200	Vertical	Pass
3	4200.767	50.13	74.0	23.87	Peak	87.00	200	Vertical	Pass
3**	4200.767	37.34	54.0	16.66	AV	87.00	200	Vertical	Pass
4	7382.906	47.63	74.0	26.37	Peak	89.00	400	Vertical	Pass
4**	7382.906	34.56	54.0	19.44	AV	89.00	400	Vertical	Pass
5	12600.107	49.97	74.0	24.03	Peak	175.00	300	Vertical	Pass
5**	12600.107	36.33	54.0	17.67	AV	175.00	300	Vertical	Pass
6	15809.812	47.55	74.0	26.45	Peak	166.00	100	Vertical	Pass
6**	15809.812	37.40	54.0	16.60	AV	166.00	100	Vertical	Pass

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

RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.410	42.11	74.0	31.90	Peak	9.00	300	Horizontal	Pass
1**	1554.410	31.63	54.0	22.38	AV	9.00	300	Horizontal	Pass
2	4189.823	49.68	74.0	24.32	Peak	225.00	200	Horizontal	Pass
2**	4189.823	39.55	54.0	14.45	AV	225.00	200	Horizontal	Pass
3	5003.929	50.94	74.0	23.06	Peak	309.00	200	Horizontal	Pass
3**	5003.929	41.85	54.0	12.15	AV	309.00	200	Horizontal	Pass
4	7375.960	56.64	74.0	17.36	Peak	67.00	200	Horizontal	Pass
4**	7375.960	47.79	54.0	6.21	AV	67.00	200	Horizontal	Pass
5	11304.686	49.66	74.0	24.34	Peak	105.00	100	Horizontal	Pass
5**	11304.686	39.92	54.0	14.08	AV	105.00	100	Horizontal	Pass
6	15440.332	50.86	74.0	23.14	Peak	191.00	300	Horizontal	Pass
6**	15440.332	42.62	54.0	11.38	AV	191.00	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	1493.170	43.75	74.0	30.25	Peak	145.00	400	Vertical	Pass
1**	1493.170	34.07	54.0	19.93	AV	145.00	400	Vertical	Pass
2	4199.983	47.49	74.0	26.51	Peak	140.00	400	Vertical	Pass
2**	4199.983	37.69	54.0	16.31	AV	140.00	400	Vertical	Pass
3	5074.811	50.50	74.0	23.50	Peak	246.00	200	Vertical	Pass
3**	5074.811	41.05	54.0	12.95	AV	246.00	200	Vertical	Pass
4	7601.490	53.54	74.0	20.46	Peak	169.00	300	Vertical	Pass
4**	7601.490	45.60	54.0	8.41	AV	169.00	300	Vertical	Pass
5	11740.496	53.17	74.0	20.83	Peak	201.00	300	Vertical	Pass
5**	11740.496	43.60	54.0	10.40	AV	201.00	300	Vertical	Pass
6	16106.230	54.30	74.0	19.70	Peak	1.00	100	Vertical	Pass
6**	16106.230	44.97	54.0	9.04	AV	1.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.815	42.00	74.0	32.01	Peak	3.00	300	Horizontal	Pass
1**	1554.815	31.50	54.0	22.50	AV	3.00	300	Horizontal	Pass
2	4187.549	49.50	74.0	24.50	Peak	279.00	300	Horizontal	Pass
2**	4187.549	39.29	54.0	14.71	AV	279.00	300	Horizontal	Pass
3	5008.959	50.85	74.0	23.15	Peak	83.00	200	Horizontal	Pass
3**	5008.959	41.63	54.0	12.37	AV	83.00	200	Horizontal	Pass
4	7381.787	56.42	74.0	17.58	Peak	53.00	400	Horizontal	Pass
4**	7381.787	47.52	54.0	6.48	AV	53.00	400	Horizontal	Pass
5	11306.535	49.55	74.0	24.45	Peak	104.00	400	Horizontal	Pass
5**	11306.535	39.78	54.0	14.22	AV	104.00	400	Horizontal	Pass
6	15439.493	50.66	74.0	23.34	Peak	19.00	100	Horizontal	Pass
6**	15439.493	42.48	54.0	11.52	AV	19.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.056	43.74	74.0	30.26	Peak	217.00	400	Vertical	Pass
1**	1491.056	34.02	54.0	19.98	AV	217.00	400	Vertical	Pass
2	4196.610	47.47	74.0	26.54	Peak	8.00	400	Vertical	Pass
2**	4196.610	37.45	54.0	16.55	AV	8.00	400	Vertical	Pass
3	5080.276	50.37	74.0	23.63	Peak	305.00	200	Vertical	Pass
3**	5080.276	41.02	54.0	12.98	AV	305.00	200	Vertical	Pass
4	7597.670	53.28	74.0	20.72	Peak	130.00	100	Vertical	Pass
4**	7597.670	45.51	54.0	8.49	AV	130.00	100	Vertical	Pass
5	11738.626	52.99	74.0	21.01	Peak	159.00	300	Vertical	Pass
5**	11738.626	43.35	54.0	10.65	AV	159.00	300	Vertical	Pass
6	16112.954	54.19	74.0	19.81	Peak	109.00	200	Vertical	Pass
6**	16112.954	44.70	54.0	9.31	AV	109.00	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	1552.661	41.98	74.0	32.02	Peak	317.00	400	Horizontal	Pass
1**	1552.661	31.21	54.0	22.79	AV	317.00	400	Horizontal	Pass
2	4189.004	49.32	74.0	24.68	Peak	275.00	300	Horizontal	Pass
2**	4189.004	39.22	54.0	14.78	AV	275.00	300	Horizontal	Pass
3	5008.477	50.55	74.0	23.45	Peak	181.00	200	Horizontal	Pass
3**	5008.477	41.33	54.0	12.67	AV	181.00	200	Horizontal	Pass
4	7381.993	56.32	74.0	17.68	Peak	328.00	100	Horizontal	Pass
4**	7381.993	47.33	54.0	6.67	AV	328.00	100	Horizontal	Pass
5	11305.460	49.25	74.0	24.75	Peak	151.00	200	Horizontal	Pass
5**	11305.460	39.58	54.0	14.42	AV	151.00	200	Horizontal	Pass
6	15440.314	50.62	74.0	23.38	Peak	269.00	100	Horizontal	Pass
6**	15440.314	42.35	54.0	11.65	AV	269.00	100	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	1496.125	43.46	74.0	30.55	Peak	221.00	400	Vertical	Pass
1**	1496.125	33.98	54.0	20.02	AV	221.00	400	Vertical	Pass
2	4196.094	47.19	74.0	26.81	Peak	336.00	100	Vertical	Pass
2**	4196.094	37.42	54.0	16.58	AV	336.00	100	Vertical	Pass
3	5076.249	50.15	74.0	23.85	Peak	90.00	200	Vertical	Pass
3**	5076.249	40.85	54.0	13.16	AV	90.00	200	Vertical	Pass
4	7600.078	53.18	74.0	20.83	Peak	87.00	200	Vertical	Pass
4**	7600.078	45.38	54.0	8.62	AV	87.00	200	Vertical	Pass
5	11738.526	52.94	74.0	21.06	Peak	274.00	300	Vertical	Pass
5**	11738.526	43.17	54.0	10.83	AV	274.00	300	Vertical	Pass
6	16106.989	54.02	74.0	19.98	Peak	115.00	400	Vertical	Pass
6**	16106.989	44.43	54.0	9.58	AV	115.00	400	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	1551.396	41.78	74.0	32.22	Peak	276.00	400	Horizontal	Pass
1**	1551.396	31.08	54.0	22.92	AV	276.00	400	Horizontal	Pass
2	4190.336	49.06	74.0	24.94	Peak	104.00	100	Horizontal	Pass
2**	4190.336	38.93	54.0	15.07	AV	104.00	100	Horizontal	Pass
3	5010.431	50.28	74.0	23.73	Peak	258.00	200	Horizontal	Pass
3**	5010.431	41.25	54.0	12.75	AV	258.00	200	Horizontal	Pass
4	7382.828	56.30	74.0	17.70	Peak	302.00	200	Horizontal	Pass
4**	7382.828	47.28	54.0	6.72	AV	302.00	200	Horizontal	Pass
5	11308.048	49.12	74.0	24.88	Peak	150.00	400	Horizontal	Pass
5**	11308.048	39.57	54.0	14.43	AV	150.00	400	Horizontal	Pass
6	15435.657	50.48	74.0	23.52	Peak	282.00	100	Horizontal	Pass
6**	15435.657	42.33	54.0	11.67	AV	282.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.954	43.17	74.0	30.83	Peak	228.00	400	Vertical	Pass
1**	1492.954	33.85	54.0	20.15	AV	228.00	400	Vertical	Pass
2	4200.822	46.92	74.0	27.08	Peak	205.00	200	Vertical	Pass
2**	4200.822	37.17	54.0	16.83	AV	205.00	200	Vertical	Pass
3	5077.402	49.90	74.0	24.10	Peak	180.00	200	Vertical	Pass
3**	5077.402	40.74	54.0	13.26	AV	180.00	200	Vertical	Pass
4	7595.614	52.89	74.0	21.11	Peak	254.00	200	Vertical	Pass
4**	7595.614	45.35	54.0	8.65	AV	254.00	200	Vertical	Pass
5	11743.323	52.92	74.0	21.08	Peak	264.00	400	Vertical	Pass
5**	11743.323	43.00	54.0	11.00	AV	264.00	400	Vertical	Pass
6	16111.354	53.74	74.0	20.26	Peak	71.00	400	Vertical	Pass
6**	16111.354	44.26	54.0	9.74	AV	71.00	400	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	1551.356	41.70	74.0	32.30	Peak	1.00	200	Horizontal	Pass
1**	1551.356	30.80	54.0	23.20	AV	1.00	200	Horizontal	Pass
2	4183.258	49.04	74.0	24.96	Peak	121.00	300	Horizontal	Pass
2**	4183.258	38.90	54.0	15.10	AV	121.00	300	Horizontal	Pass
3	5007.425	50.11	74.0	23.89	Peak	121.00	200	Horizontal	Pass
3**	5007.425	41.11	54.0	12.89	AV	121.00	200	Horizontal	Pass
4	7379.372	56.28	74.0	17.72	Peak	226.00	200	Horizontal	Pass
4**	7379.372	47.24	54.0	6.76	AV	226.00	200	Horizontal	Pass
5	11308.606	48.90	74.0	25.10	Peak	113.00	400	Horizontal	Pass
5**	11308.606	39.29	54.0	14.71	AV	113.00	400	Horizontal	Pass
6	15436.763	50.26	74.0	23.74	Peak	338.00	200	Horizontal	Pass
6**	15436.763	42.12	54.0	11.89	AV	338.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.924	42.96	74.0	31.04	Peak	73.00	300	Vertical	Pass
1**	1489.924	33.67	54.0	20.33	AV	73.00	300	Vertical	Pass
2	4197.446	46.90	74.0	27.10	Peak	151.00	400	Vertical	Pass
2**	4197.446	37.03	54.0	16.97	AV	151.00	400	Vertical	Pass
3	5076.368	49.81	74.0	24.19	Peak	215.00	200	Vertical	Pass
3**	5076.368	40.69	54.0	13.31	AV	215.00	200	Vertical	Pass
4	7597.045	52.59	74.0	21.41	Peak	185.00	300	Vertical	Pass
4**	7597.045	45.13	54.0	8.87	AV	185.00	300	Vertical	Pass
5	11744.107	52.84	74.0	21.16	Peak	76.00	100	Vertical	Pass
5**	11744.107	42.92	54.0	11.08	AV	76.00	100	Vertical	Pass
6	16107.269	53.71	74.0	20.29	Peak	244.00	200	Vertical	Pass
6**	16107.269	44.16	54.0	9.85	AV	244.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.478	41.60	74.0	32.40	Peak	286.00	100	Horizontal	Pass
1**	1553.478	30.74	54.0	23.26	AV	286.00	100	Horizontal	Pass
2	4185.458	49.03	74.0	24.97	Peak	344.00	400	Horizontal	Pass
2**	4185.458	38.81	54.0	15.19	AV	344.00	400	Horizontal	Pass
3	5006.350	50.06	74.0	23.94	Peak	117.00	200	Horizontal	Pass
3**	5006.350	40.85	54.0	13.15	AV	117.00	200	Horizontal	Pass
4	7376.122	56.22	74.0	17.78	Peak	345.00	400	Horizontal	Pass
4**	7376.122	47.14	54.0	6.86	AV	345.00	400	Horizontal	Pass
5	11306.944	48.88	74.0	25.12	Peak	228.00	200	Horizontal	Pass
5**	11306.944	39.24	54.0	14.76	AV	228.00	200	Horizontal	Pass
6	15439.273	50.18	74.0	23.82	Peak	124.00	200	Horizontal	Pass
6**	15439.273	42.07	54.0	11.93	AV	124.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.021	42.80	74.0	31.20	Peak	198.00	300	Vertical	Pass
1**	1493.021	33.47	54.0	20.53	AV	198.00	300	Vertical	Pass
2	4195.474	46.86	74.0	27.14	Peak	257.00	300	Vertical	Pass
2**	4195.474	36.89	54.0	17.11	AV	257.00	300	Vertical	Pass
3	5076.737	49.61	74.0	24.39	Peak	353.00	200	Vertical	Pass
3**	5076.737	40.53	54.0	13.47	AV	353.00	200	Vertical	Pass
4	7597.228	52.47	74.0	21.53	Peak	11.00	200	Vertical	Pass
4**	7597.228	44.93	54.0	9.07	AV	11.00	200	Vertical	Pass
5	11742.774	52.80	74.0	21.20	Peak	54.00	300	Vertical	Pass
5**	11742.774	42.63	54.0	11.37	AV	54.00	300	Vertical	Pass
6	16111.550	53.64	74.0	20.36	Peak	299.00	100	Vertical	Pass
6**	16111.550	44.02	54.0	9.98	AV	299.00	100	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	1556.642	41.42	74.0	32.58	Peak	159.00	300	Horizontal	Pass
1**	1556.642	30.62	54.0	23.38	AV	159.00	300	Horizontal	Pass
2	4189.101	48.87	74.0	25.13	Peak	209.00	200	Horizontal	Pass
2**	4189.101	38.79	54.0	15.21	AV	209.00	200	Horizontal	Pass
3	5010.661	49.89	74.0	24.11	Peak	34.00	200	Horizontal	Pass
3**	5010.661	40.80	54.0	13.21	AV	34.00	200	Horizontal	Pass
4	7378.498	56.05	74.0	17.95	Peak	314.00	200	Horizontal	Pass
4**	7378.498	46.91	54.0	7.09	AV	314.00	200	Horizontal	Pass
5	11309.535	48.83	74.0	25.17	Peak	178.00	400	Horizontal	Pass
5**	11309.535	39.08	54.0	14.92	AV	178.00	400	Horizontal	Pass
6	15440.575	50.16	74.0	23.84	Peak	278.00	100	Horizontal	Pass
6**	15440.575	41.81	54.0	12.19	AV	278.00	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	1490.155	42.57	74.0	31.43	Peak	344.00	400	Vertical	Pass
1**	1490.155	33.34	54.0	20.66	AV	344.00	400	Vertical	Pass
2	4200.741	46.62	74.0	27.38	Peak	36.00	400	Vertical	Pass
2**	4200.741	36.82	54.0	17.18	AV	36.00	400	Vertical	Pass
3	5074.536	49.60	74.0	24.40	Peak	205.00	200	Vertical	Pass
3**	5074.536	40.49	54.0	13.51	AV	205.00	200	Vertical	Pass
4	7599.453	52.37	74.0	21.63	Peak	190.00	300	Vertical	Pass
4**	7599.453	44.79	54.0	9.21	AV	190.00	300	Vertical	Pass
5	11742.968	52.53	74.0	21.47	Peak	288.00	400	Vertical	Pass
5**	11742.968	42.36	54.0	11.64	AV	288.00	400	Vertical	Pass
6	16109.935	53.61	74.0	20.39	Peak	281.00	400	Vertical	Pass
6**	16109.935	44.00	54.0	10.00	AV	281.00	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	1555.618	42.00	74.0	32.01	Peak	139.00	100	Horizontal	Pass
1**	1555.618	31.43	54.0	22.57	AV	139.00	100	Horizontal	Pass
2	4182.599	49.48	74.0	24.52	Peak	65.00	100	Horizontal	Pass
2**	4182.599	39.55	54.0	14.46	AV	65.00	100	Horizontal	Pass
3	5009.386	50.80	74.0	23.20	Peak	19.00	200	Horizontal	Pass
3**	5009.386	41.68	54.0	12.32	AV	19.00	200	Horizontal	Pass
4	7379.603	56.57	74.0	17.43	Peak	245.00	200	Horizontal	Pass
4**	7379.603	47.71	54.0	6.29	AV	245.00	200	Horizontal	Pass
5	11307.162	49.55	74.0	24.45	Peak	286.00	300	Horizontal	Pass
5**	11307.162	39.68	54.0	14.32	AV	286.00	300	Horizontal	Pass
6	15440.330	50.78	74.0	23.22	Peak	17.00	400	Horizontal	Pass
6**	15440.330	42.52	54.0	11.48	AV	17.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.804	43.45	74.0	30.55	Peak	49.00	400	Vertical	Pass
1**	1494.804	34.03	54.0	19.98	AV	49.00	400	Vertical	Pass
2	4197.870	47.44	74.0	26.56	Peak	287.00	400	Vertical	Pass
2**	4197.870	37.40	54.0	16.60	AV	287.00	400	Vertical	Pass
3	5074.969	50.31	74.0	23.69	Peak	157.00	200	Vertical	Pass
3**	5074.969	40.84	54.0	13.17	AV	157.00	200	Vertical	Pass
4	7597.142	53.36	74.0	20.64	Peak	15.00	300	Vertical	Pass
4**	7597.142	45.57	54.0	8.43	AV	15.00	300	Vertical	Pass
5	11740.964	53.06	74.0	20.94	Peak	204.00	100	Vertical	Pass
5**	11740.964	43.35	54.0	10.65	AV	204.00	100	Vertical	Pass
6	16108.477	54.06	74.0	19.95	Peak	85.00	300	Vertical	Pass
6**	16108.477	44.68	54.0	9.32	AV	85.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1556.013	41.75	74.0	32.25	Peak	43.00	300	Horizontal	Pass
1**	1556.013	31.23	54.0	22.77	AV	43.00	300	Horizontal	Pass
2	4186.018	49.34	74.0	24.66	Peak	55.00	100	Horizontal	Pass
2**	4186.018	39.25	54.0	14.75	AV	55.00	100	Horizontal	Pass
3	5006.067	50.67	74.0	23.33	Peak	195.00	200	Horizontal	Pass
3**	5006.067	41.36	54.0	12.64	AV	195.00	200	Horizontal	Pass
4	7381.292	56.28	74.0	17.72	Peak	174.00	200	Horizontal	Pass
4**	7381.292	47.28	54.0	6.72	AV	174.00	200	Horizontal	Pass
5	11302.617	49.43	74.0	24.57	Peak	328.00	400	Horizontal	Pass
5**	11302.617	39.73	54.0	14.27	AV	328.00	400	Horizontal	Pass
6	15439.095	50.54	74.0	23.46	Peak	53.00	300	Horizontal	Pass
6**	15439.095	42.29	54.0	11.71	AV	53.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.927	43.59	74.0	30.41	Peak	98.00	200	Vertical	Pass
1**	1490.927	33.83	54.0	20.17	AV	98.00	200	Vertical	Pass
2	4200.306	47.29	74.0	26.71	Peak	79.00	200	Vertical	Pass
2**	4200.306	37.37	54.0	16.63	AV	79.00	200	Vertical	Pass
3	5079.012	50.30	74.0	23.70	Peak	295.00	200	Vertical	Pass
3**	5079.012	40.94	54.0	13.06	AV	295.00	200	Vertical	Pass
4	7598.346	53.08	74.0	20.93	Peak	96.00	200	Vertical	Pass
4**	7598.346	45.30	54.0	8.70	AV	96.00	200	Vertical	Pass
5	11739.217	52.72	74.0	21.28	Peak	139.00	200	Vertical	Pass
5**	11739.217	43.11	54.0	10.89	AV	139.00	200	Vertical	Pass
6	16109.884	54.19	74.0	19.82	Peak	199.00	100	Vertical	Pass
6**	16109.884	44.67	54.0	9.33	AV	199.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.506	41.91	74.0	32.09	Peak	104.00	300	Horizontal	Pass
1**	1552.506	30.99	54.0	23.02	AV	104.00	300	Horizontal	Pass
2	4189.696	49.32	74.0	24.68	Peak	96.00	300	Horizontal	Pass
2**	4189.696	39.17	54.0	14.84	AV	96.00	300	Horizontal	Pass
3	5011.073	50.35	74.0	23.65	Peak	102.00	200	Horizontal	Pass
3**	5011.073	41.21	54.0	12.80	AV	102.00	200	Horizontal	Pass
4	7383.601	56.09	74.0	17.91	Peak	244.00	200	Horizontal	Pass
4**	7383.601	47.32	54.0	6.68	AV	244.00	200	Horizontal	Pass
5	11309.629	49.21	74.0	24.79	Peak	182.00	300	Horizontal	Pass
5**	11309.629	39.38	54.0	14.62	AV	182.00	300	Horizontal	Pass
6	15437.950	50.62	74.0	23.38	Peak	130.00	300	Horizontal	Pass
6**	15437.950	42.14	54.0	11.86	AV	130.00	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	1496.700	43.43	74.0	30.57	Peak	51.00	200	Vertical	Pass
1**	1496.700	33.79	54.0	20.21	AV	51.00	200	Vertical	Pass
2	4197.989	47.06	74.0	26.94	Peak	166.00	200	Vertical	Pass
2**	4197.989	37.39	54.0	16.61	AV	166.00	200	Vertical	Pass
3	5074.591	50.03	74.0	23.97	Peak	21.00	200	Vertical	Pass
3**	5074.591	40.78	54.0	13.22	AV	21.00	200	Vertical	Pass
4	7599.689	52.90	74.0	21.11	Peak	224.00	100	Vertical	Pass
4**	7599.689	45.09	54.0	8.92	AV	224.00	100	Vertical	Pass
5	11739.431	52.82	74.0	21.18	Peak	345.00	100	Vertical	Pass
5**	11739.431	42.95	54.0	11.05	AV	345.00	100	Vertical	Pass
6	16107.820	53.81	74.0	20.19	Peak	43.00	300	Vertical	Pass
6**	16107.820	44.36	54.0	9.64	AV	43.00	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	1551.250	41.54	74.0	32.46	Peak	18.00	400	Horizontal	Pass
1**	1551.250	30.81	54.0	23.19	AV	18.00	400	Horizontal	Pass
2	4183.938	48.93	74.0	25.07	Peak	334.00	400	Horizontal	Pass
2**	4183.938	38.69	54.0	15.31	AV	334.00	400	Horizontal	Pass
3	5004.409	49.99	74.0	24.01	Peak	327.00	200	Horizontal	Pass
3**	5004.409	40.96	54.0	13.04	AV	327.00	200	Horizontal	Pass
4	7382.883	56.14	74.0	17.86	Peak	307.00	300	Horizontal	Pass
4**	7382.883	47.16	54.0	6.84	AV	307.00	300	Horizontal	Pass
5	11302.742	49.09	74.0	24.91	Peak	248.00	400	Horizontal	Pass
5**	11302.742	39.45	54.0	14.55	AV	248.00	400	Horizontal	Pass
6	15436.117	50.36	74.0	23.64	Peak	299.00	200	Horizontal	Pass
6**	15436.117	42.23	54.0	11.77	AV	299.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.344	43.13	74.0	30.87	Peak	39.00	300	Vertical	Pass
1**	1496.344	33.74	54.0	20.26	AV	39.00	300	Vertical	Pass
2	4200.861	46.89	74.0	27.11	Peak	330.00	100	Vertical	Pass
2**	4200.861	37.02	54.0	16.98	AV	330.00	100	Vertical	Pass
3	5077.467	49.61	74.0	24.39	Peak	205.00	200	Vertical	Pass
3**	5077.467	40.68	54.0	13.32	AV	205.00	200	Vertical	Pass
4	7601.208	52.77	74.0	21.23	Peak	200.00	100	Vertical	Pass
4**	7601.208	45.33	54.0	8.67	AV	200.00	100	Vertical	Pass
5	11742.342	52.76	74.0	21.24	Peak	95.00	200	Vertical	Pass
5**	11742.342	42.88	54.0	11.12	AV	95.00	200	Vertical	Pass
6	16109.958	53.72	74.0	20.28	Peak	85.00	100	Vertical	Pass
6**	16109.958	44.00	54.0	10.01	AV	85.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.990	41.67	74.0	32.33	Peak	164.00	400	Horizontal	Pass
1**	1555.990	30.74	54.0	23.27	AV	164.00	400	Horizontal	Pass
2	4188.164	48.95	74.0	25.05	Peak	169.00	100	Horizontal	Pass
2**	4188.164	38.66	54.0	15.34	AV	169.00	100	Horizontal	Pass
3	5005.095	49.91	74.0	24.09	Peak	251.00	200	Horizontal	Pass
3**	5005.095	40.92	54.0	13.08	AV	251.00	200	Horizontal	Pass
4	7376.015	56.14	74.0	17.86	Peak	325.00	100	Horizontal	Pass
4**	7376.015	47.09	54.0	6.91	AV	325.00	100	Horizontal	Pass
5	11303.929	48.72	74.0	25.28	Peak	126.00	300	Horizontal	Pass
5**	11303.929	39.23	54.0	14.77	AV	126.00	300	Horizontal	Pass
6	15435.041	50.05	74.0	23.95	Peak	334.00	400	Horizontal	Pass
6**	15435.041	41.83	54.0	12.17	AV	334.00	400	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	1494.036	42.90	74.0	31.10	Peak	164.00	100	Vertical	Pass
1**	1494.036	33.59	54.0	20.41	AV	164.00	100	Vertical	Pass
2	4194.882	46.63	74.0	27.37	Peak	119.00	200	Vertical	Pass
2**	4194.882	36.83	54.0	17.17	AV	119.00	200	Vertical	Pass
3	5080.003	49.66	74.0	24.34	Peak	59.00	200	Vertical	Pass
3**	5080.003	40.63	54.0	13.37	AV	59.00	200	Vertical	Pass
4	7602.378	52.53	74.0	21.47	Peak	137.00	400	Vertical	Pass
4**	7602.378	45.12	54.0	8.88	AV	137.00	400	Vertical	Pass
5	11737.489	52.83	74.0	21.17	Peak	222.00	400	Vertical	Pass
5**	11737.489	42.88	54.0	11.12	AV	222.00	400	Vertical	Pass
6	16106.572	53.43	74.0	20.57	Peak	233.00	300	Vertical	Pass
6**	16106.572	43.89	54.0	10.11	AV	233.00	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	1554.156	41.46	74.0	32.55	Peak	107.00	100	Horizontal	Pass
1**	1554.156	30.71	54.0	23.29	AV	107.00	100	Horizontal	Pass
2	4188.640	48.93	74.0	25.07	Peak	199.00	200	Horizontal	Pass
2**	4188.640	38.62	54.0	15.38	AV	199.00	200	Horizontal	Pass
3	5005.325	49.77	74.0	24.23	Peak	8.00	200	Horizontal	Pass
3**	5005.325	40.62	54.0	13.38	AV	8.00	200	Horizontal	Pass
4	7377.102	56.07	74.0	17.94	Peak	225.00	100	Horizontal	Pass
4**	7377.102	46.94	54.0	7.06	AV	225.00	100	Horizontal	Pass
5	11303.278	48.79	74.0	25.21	Peak	251.00	300	Horizontal	Pass
5**	11303.278	39.22	54.0	14.78	AV	251.00	300	Horizontal	Pass
6	15438.954	49.92	74.0	24.08	Peak	298.00	100	Horizontal	Pass
6**	15438.954	41.91	54.0	12.09	AV	298.00	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	1494.683	42.73	74.0	31.27	Peak	256.00	100	Vertical	Pass
1**	1494.683	33.34	54.0	20.66	AV	256.00	100	Vertical	Pass
2	4194.743	46.68	74.0	27.32	Peak	239.00	400	Vertical	Pass
2**	4194.743	36.60	54.0	17.40	AV	239.00	400	Vertical	Pass
3	5077.642	49.47	74.0	24.53	Peak	288.00	200	Vertical	Pass
3**	5077.642	40.30	54.0	13.70	AV	288.00	200	Vertical	Pass
4	7599.742	52.21	74.0	21.79	Peak	254.00	100	Vertical	Pass
4**	7599.742	44.82	54.0	9.18	AV	254.00	100	Vertical	Pass
5	11744.115	52.64	74.0	21.36	Peak	144.00	100	Vertical	Pass
5**	11744.115	42.59	54.0	11.41	AV	144.00	100	Vertical	Pass
6	16112.644	53.54	74.0	20.46	Peak	281.00	100	Vertical	Pass
6**	16112.644	43.76	54.0	10.24	AV	281.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.706	41.17	74.0	32.84	Peak	196.00	400	Horizontal	Pass
1**	1552.706	30.34	54.0	23.66	AV	196.00	400	Horizontal	Pass
2	4184.172	48.74	74.0	25.26	Peak	264.00	100	Horizontal	Pass
2**	4184.172	38.61	54.0	15.39	AV	264.00	100	Horizontal	Pass
3	5011.052	49.82	74.0	24.18	Peak	358.00	200	Horizontal	Pass
3**	5011.052	40.70	54.0	13.30	AV	358.00	200	Horizontal	Pass
4	7376.811	56.02	74.0	17.98	Peak	63.00	400	Horizontal	Pass
4**	7376.811	46.72	54.0	7.28	AV	63.00	400	Horizontal	Pass
5	11306.469	48.78	74.0	25.22	Peak	320.00	400	Horizontal	Pass
5**	11306.469	38.93	54.0	15.08	AV	320.00	400	Horizontal	Pass
6	15439.827	50.14	74.0	23.86	Peak	143.00	100	Horizontal	Pass
6**	15439.827	41.67	54.0	12.33	AV	143.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.821	42.50	74.0	31.50	Peak	172.00	400	Vertical	Pass
1**	1493.821	33.29	54.0	20.71	AV	172.00	400	Vertical	Pass
2	4199.800	46.51	74.0	27.49	Peak	358.00	400	Vertical	Pass
2**	4199.800	36.65	54.0	17.35	AV	358.00	400	Vertical	Pass
3	5079.012	49.32	74.0	24.68	Peak	294.00	200	Vertical	Pass
3**	5079.012	40.49	54.0	13.51	AV	294.00	200	Vertical	Pass
4	7598.813	52.18	74.0	21.82	Peak	169.00	200	Vertical	Pass
4**	7598.813	44.51	54.0	9.49	AV	169.00	200	Vertical	Pass
5	11744.208	52.32	74.0	21.68	Peak	7.00	300	Vertical	Pass
5**	11744.208	42.06	54.0	11.94	AV	7.00	300	Vertical	Pass
6	16110.389	53.31	74.0	20.69	Peak	289.00	300	Vertical	Pass
6**	16110.389	43.96	54.0	10.04	AV	289.00	300	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
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
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
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(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

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

Test Data and Plots

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	5147.815	57.30	74.0	16.70	Peak	206.00	200	Horizontal	Pass
1**	5147.815	45.23	54.0	8.77	AV	206.00	200	Horizontal	Pass
2	5150.000	54.89	74.0	19.11	Peak	218.00	200	Horizontal	Pass
2**	5150.000	45.43	54.0	8.57	AV	218.00	200	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.45	74.0	18.55	Peak	338.00	300	Horizontal	Pass
1**	5350.000	44.89	54.0	9.11	AV	338.00	300	Horizontal	Pass
2	5395.501	56.29	74.0	17.71	Peak	271.00	100	Horizontal	Pass
2**	5395.501	44.26	54.0	9.74	AV	271.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.208	56.47	74.0	17.53	Peak	107.00	200	Horizontal	Pass
1**	5147.208	45.16	54.0	8.84	AV	107.00	200	Horizontal	Pass
2	5150.000	54.01	74.0	19.99	Peak	203.00	100	Horizontal	Pass
2**	5150.000	44.83	54.0	9.17	AV	203.00	100	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.43	74.0	18.57	Peak	339.00	300	Horizontal	Pass
1**	5350.000	45.19	54.0	8.81	AV	339.00	300	Horizontal	Pass
2	5396.339	57.08	74.0	16.92	Peak	330.00	100	Horizontal	Pass
2**	5396.339	44.55	54.0	9.45	AV	330.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.585	54.76	74.0	19.24	Peak	149.00	100	Horizontal	Pass
1**	5146.585	45.12	54.0	8.88	AV	149.00	100	Horizontal	Pass
2	5150.000	54.05	74.0	19.95	Peak	276.00	200	Horizontal	Pass
2**	5150.000	45.08	54.0	8.92	AV	276.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.39	74.0	18.61	Peak	66.00	200	Horizontal	Pass
1**	5350.000	45.11	54.0	8.89	AV	66.00	200	Horizontal	Pass
2	5395.533	56.49	74.0	17.51	Peak	139.00	100	Horizontal	Pass
2**	5395.533	44.38	54.0	9.62	AV	139.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.337	54.27	74.0	19.73	Peak	142.00	300	Horizontal	Pass
1**	5146.337	45.20	54.0	8.80	AV	142.00	300	Horizontal	Pass
2	5150.000	55.27	74.0	18.73	Peak	34.00	200	Horizontal	Pass
2**	5150.000	44.58	54.0	9.42	AV	34.00	200	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.48	74.0	18.52	Peak	205.00	300	Horizontal	Pass
1**	5350.000	45.01	54.0	8.99	AV	205.00	300	Horizontal	Pass
2	5396.641	56.30	74.0	17.70	Peak	267.00	100	Horizontal	Pass
2**	5396.641	44.06	54.0	9.94	AV	267.00	100	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.983	55.47	74.0	18.53	Peak	252.00	300	Horizontal	Pass
1**	5147.983	44.55	54.0	9.45	AV	252.00	300	Horizontal	Pass
2	5150.000	58.56	74.0	18.44	Peak	251.00	100	Horizontal	Pass
2**	5150.000	44.81	54.0	9.19	AV	251.00	100	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.36	74.0	18.64	Peak	168.00	100	Horizontal	Pass
1**	5350.000	44.87	54.0	9.13	AV	168.00	100	Horizontal	Pass
2	5397.287	56.66	74.0	17.34	Peak	159.00	100	Horizontal	Pass
2**	5397.287	43.91	54.0	10.09	AV	159.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5139.677	54.53	74.0	19.47	Peak	309.00	300	Horizontal	Pass
1**	5139.677	44.44	54.0	9.56	AV	309.00	300	Horizontal	Pass
2	5150.000	55.71	74.0	18.29	Peak	179.00	200	Horizontal	Pass
2**	5150.000	45.28	54.0	8.72	AV	179.00	200	Horizontal	Pass

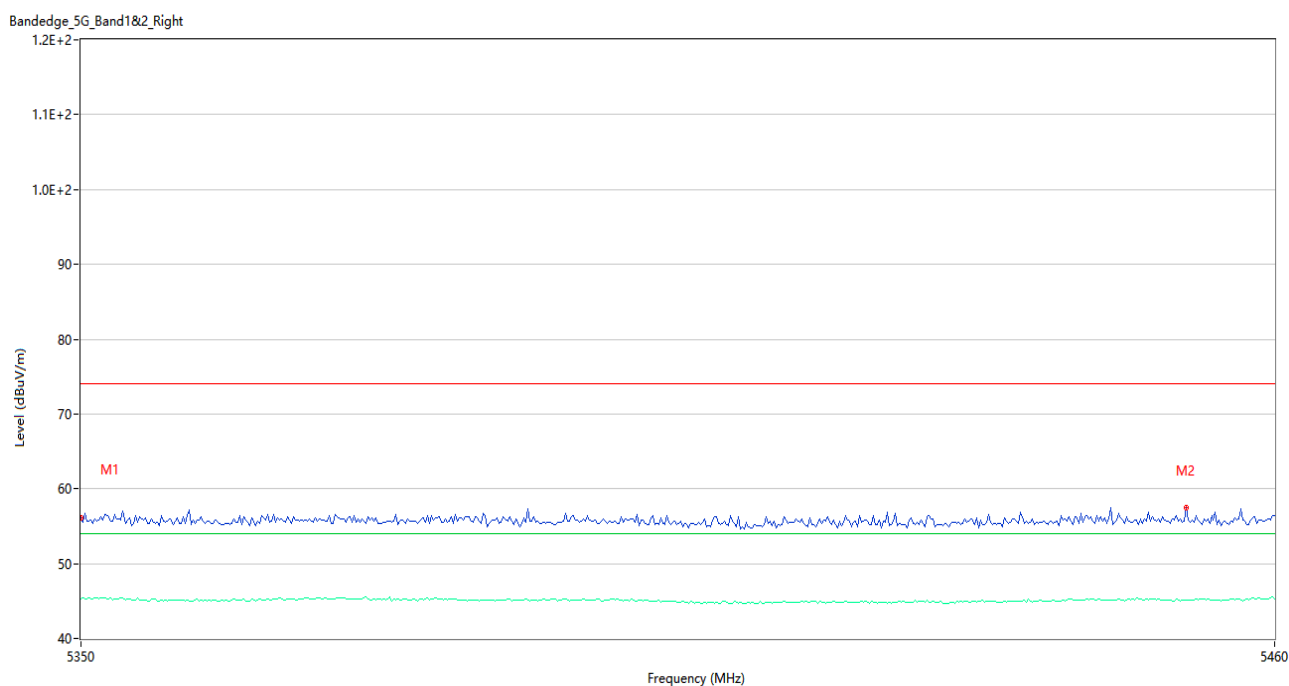
U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.56	74.0	18.44	Peak	137.00	100	Horizontal	Pass
1**	5350.000	44.70	54.0	9.30	AV	137.00	100	Horizontal	Pass
2	5395.561	56.40	74.0	17.60	Peak	238.00	100	Horizontal	Pass
2**	5395.561	44.16	54.0	9.84	AV	238.00	100	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4995.082	59.02	74.0	14.98	Peak	181.00	300	Horizontal	Pass
1**	4995.082	45.08	54.0	8.92	AV	181.00	300	Horizontal	Pass
2	5150.000	51.31	74.0	22.69	Peak	273.00	200	Horizontal	Pass
2**	5150.000	45.91	54.0	8.09	AV	273.00	200	Horizontal	Pass

U-NII-2A 11a High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.48	74.0	17.52	Peak	109.00	200	Horizontal	Pass
1**	5350.000	46.08	54.0	7.92	AV	109.00	200	Horizontal	Pass
2	5453.479	54.97	74.0	19.03	Peak	194.00	100	Horizontal	Pass
2**	5453.479	45.7	54.0	8.30	AV	194.00	100	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.580	56.57	74.0	17.43	Peak	276.00	200	Horizontal	Pass
1**	4996.580	44.28	54.0	9.72	AV	276.00	200	Horizontal	Pass
2	5150.000	53.80	74.0	20.20	Peak	290.00	300	Horizontal	Pass
2**	5150.000	44.82	54.0	9.18	AV	290.00	300	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.07	74.0	18.93	Peak	187.00	200	Horizontal	Pass
1**	5350.000	44.81	54.0	9.19	AV	187.00	200	Horizontal	Pass
2	5461.977	57.29	74.0	16.71	Peak	229.00	300	Horizontal	Pass
2**	5461.977	45.36	54.0	8.64	AV	229.00	300	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.526	57.20	74.0	16.80	Peak	230.00	200	Horizontal	Pass
1**	4996.526	45.14	54.0	8.86	AV	230.00	200	Horizontal	Pass
2	5150.000	54.55	74.0	19.45	Peak	245.00	100	Horizontal	Pass
2**	5150.000	44.53	54.0	9.47	AV	245.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.73	74.0	18.27	Peak	252.00	200	Horizontal	Pass
1**	5350.000	45.29	54.0	8.71	AV	252.00	200	Horizontal	Pass
2	5460.772	57.78	74.0	16.22	Peak	226.00	300	Horizontal	Pass
2**	5460.772	45.65	54.0	8.35	AV	226.00	300	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.745	56.77	74.0	17.23	Peak	280.00	200	Horizontal	Pass
1**	4996.745	44.26	54.0	9.74	AV	280.00	200	Horizontal	Pass
2	5150.000	54.46	74.0	19.54	Peak	83.00	100	Horizontal	Pass
2**	5150.000	45.04	54.0	8.96	AV	83.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.10	74.0	18.90	Peak	153.00	200	Horizontal	Pass
1**	5350.000	44.96	54.0	9.04	AV	153.00	200	Horizontal	Pass
2	5459.614	57.37	74.0	16.63	Peak	148.00	300	Horizontal	Pass
2**	5459.614	45.62	54.0	8.38	AV	148.00	300	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.164	56.29	74.0	17.71	Peak	199.00	300	Horizontal	Pass
1**	4996.164	44.76	54.0	9.24	AV	199.00	300	Horizontal	Pass
2	5150.000	54.61	74.0	19.39	Peak	313.00	200	Horizontal	Pass
2**	5150.000	44.72	54.0	9.28	AV	313.00	200	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.13	74.0	18.87	Peak	165.00	300	Horizontal	Pass
1**	5350.000	45.18	54.0	8.82	AV	165.00	300	Horizontal	Pass
2	5459.943	57.74	74.0	16.26	Peak	354.00	100	Horizontal	Pass
2**	5459.943	45.18	54.0	8.82	AV	354.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.113	59.12	74.0	14.88	Peak	77.00	200	Horizontal	Pass
1**	4996.113	45.08	54.0	8.92	AV	77.00	200	Horizontal	Pass
2	5150.000	56.36	74.0	17.64	Peak	227.00	300	Horizontal	Pass
2**	5150.000	45.17	54.0	8.83	AV	227.00	300	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.73	74.0	18.27	Peak	211.00	300	Horizontal	Pass
1**	5350.000	45.56	54.0	8.44	AV	211.00	300	Horizontal	Pass
2	5461.463	58.07	74.0	15.93	Peak	125.00	100	Horizontal	Pass
2**	5461.463	45.70	54.0	8.30	AV	125.00	100	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5371.532	56.99	74.0	17.01	Peak	78.00	200	Horizontal	Pass
1**	5371.659	44.54	54.0	9.46	AV	78.00	200	Horizontal	Pass
2	5460.000	55.55	74.0	18.45	Peak	27.00	100	Horizontal	Pass
2**	5460.000	44.84	54.0	9.16	AV	27.00	100	Horizontal	Pass
3	5458.804	56.18	68.2	12.02	Peak	191.00	300	Horizontal	Pass
3**	5459.722	44.48	--	--	AV	191.00	300	Horizontal	N/A
4	5470.000	55.51	68.2	12.69	Peak	166.00	200	Horizontal	Pass
4**	5470.000	44.90	--	--	AV	166.00	200	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.58	68.2	11.62	Peak	132.00	300	Horizontal	Pass
2	5736.870	58.08	68.2	10.12	Peak	47.00	100	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5374.012	57.42	74.0	16.58	Peak	301.00	100	Horizontal	Pass
1**	5373.615	45.05	54.0	8.95	AV	301.00	100	Horizontal	Pass
2	5460.000	56.46	74.0	17.54	Peak	18.00	100	Horizontal	Pass
2**	5460.000	45.82	54.0	8.18	AV	18.00	100	Horizontal	Pass
3	5460.145	57.01	68.2	11.19	Peak	289.00	200	Horizontal	Pass
3**	5459.635	46.58	--	--	AV	289.00	200	Horizontal	N/A
4	5470.000	55.41	68.2	12.79	Peak	63.00	300	Horizontal	Pass
4**	5470.000	46.11	--	--	AV	63.00	300	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.46	68.2	12.74	Peak	134.00	100	Horizontal	Pass
2	5776.784	57.15	68.2	11.05	Peak	185.00	300	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5373.287	57.44	74.0	16.56	Peak	306.00	200	Horizontal	Pass
1**	5372.597	44.89	54.0	9.11	AV	306.00	200	Horizontal	Pass
2	5460.000	55.72	74.0	18.28	Peak	206.00	100	Horizontal	Pass
2**	5460.000	45.90	54.0	8.10	AV	206.00	100	Horizontal	Pass
3	5459.109	57.39	68.2	10.81	Peak	234.00	100	Horizontal	Pass
3**	5459.350	47.04	--	--	AV	234.00	100	Horizontal	N/A
4	5470.000	55.65	68.2	12.55	Peak	60.00	100	Horizontal	Pass
4**	5470.000	46.79	--	--	AV	60.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.60	68.2	12.60	Peak	349.00	200	Horizontal	Pass
2	5775.706	57.36	68.2	10.84	Peak	310.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5373.304	57.71	74.0	16.29	Peak	237.00	100	Horizontal	Pass
1**	5372.777	45.03	54.0	8.97	AV	237.00	100	Horizontal	Pass
2	5460.000	55.93	74.0	18.07	Peak	272.00	200	Horizontal	Pass
2**	5460.000	46.22	54.0	7.78	AV	272.00	200	Horizontal	Pass
3	5460.931	57.31	68.2	10.89	Peak	234.00	300	Horizontal	Pass
3**	5459.536	46.54	--	--	AV	234.00	300	Horizontal	N/A
4	5470.000	54.86	68.2	13.34	Peak	217.00	200	Horizontal	Pass
4**	5470.000	46.04	--	--	AV	217.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.24	68.2	12.96	Peak	328.00	100	Horizontal	Pass
2	5777.444	57.28	68.2	10.92	Peak	199.00	300	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5372.651	57.19	74.0	16.81	Peak	194.00	300	Horizontal	Pass
1**	5371.742	45.28	54.0	8.72	AV	194.00	300	Horizontal	Pass
2	5460.000	55.88	74.0	18.12	Peak	115.00	300	Horizontal	Pass
2**	5460.000	46.27	54.0	7.73	AV	115.00	300	Horizontal	Pass
3	5460.363	57.58	68.2	10.62	Peak	155.00	100	Horizontal	Pass
3**	5459.514	46.92	--	--	AV	155.00	100	Horizontal	N/A
4	5470.000	54.83	68.2	13.37	Peak	324.00	100	Horizontal	Pass
4**	5470.000	46.07	--	--	AV	324.00	100	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.47	68.2	12.73	Peak	11.00	100	Horizontal	Pass
2	5777.814	57.51	68.2	10.69	Peak	335.00	200	Horizontal	Pass

U-NII-2C 11ac80 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.713	57.73	74.0	16.27	Peak	222.00	100	Horizontal	Pass
1**	5411.484	45.26	54.0	8.74	AV	222.00	100	Horizontal	Pass
2	5460.000	56.53	74.0	17.47	Peak	238.00	300	Horizontal	Pass
2**	5460.000	46.57	54.0	7.43	AV	238.00	300	Horizontal	Pass
3	5468.481	56.63	68.2	11.57	Peak	206.00	100	Horizontal	Pass
3**	5466.295	46.87	--	--	AV	206.00	100	Horizontal	N/A
4	5470.000	55.16	68.2	13.04	Peak	299.00	200	Horizontal	Pass
4**	5470.000	46.33	--	--	AV	299.00	200	Horizontal	N/A

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.16	68.2	13.04	Peak	61.00	200	Horizontal	Pass
2	5776.906	57.24	68.2	10.96	Peak	316.00	300	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5606.499	57.30	68.2	10.91	Peak	131.00	300	Horizontal	Pass
2	5650.000	55.70	68.2	12.51	Peak	131.00	300	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.97	68.2	13.23	Peak	69.00	100	Horizontal	Pass
2	5941.655	56.57	68.2	11.63	Peak	26.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5606.050	55.675	68.2	12.53	Peak	196.00	300	Horizontal	Pass
2	5650.000	54.465	68.2	13.74	Peak	196.00	300	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.206	68.2	12.99	Peak	253.00	100	Horizontal	Pass
2	5941.772	55.688	68.2	12.51	Peak	174.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5605.297	56.225	68.2	11.98	Peak	223.00	300	Horizontal	Pass
2	5650.000	51.555	68.2	16.65	Peak	223.00	300	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.346	68.2	15.85	Peak	17.00	300	Horizontal	Pass
2	5944.449	55.708	68.2	12.49	Peak	211.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5602.653	56.895	68.2	11.31	Peak	281.00	300	Horizontal	Pass
2	5650.000	49.895	68.2	18.31	Peak	281.00	300	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.346	68.2	15.85	Peak	216.00	100	Horizontal	Pass
2	5945.093	55.218	68.2	12.98	Peak	349.00	300	Horizontal	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5602.244	56.435	68.2	11.77	Peak	92.00	100	Horizontal	Pass
2	5650.000	49.435	68.2	18.77	Peak	92.00	100	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	51.606	68.2	16.59	Peak	155.00	100	Horizontal	Pass
2	5947.309	55.688	68.2	12.51	Peak	325.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5600.077	54.975	68.2	13.23	Peak	12.00	100	Horizontal	Pass
2	5650.000	50.185	68.2	18.02	Peak	12.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.446	68.2	15.75	Peak	201.00	200	Horizontal	Pass
2	5948.140	52.838	68.2	15.36	Peak	190.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2610097-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2610097-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2610097-AI.PDF”.

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--END OF REPORT--