

TEST REPORT

Applicant: NEW POS Technology Limited
Address: AB Unit, 14th Floor, Block A, Financial Technology Building, No.11 Keyuan Rd, Nanshan District, Shenzhen
Equipment Type: Unattended Payment Terminal
Model Name: NEW5320
Brand Name: AMP POS
FCC ID: WAL5320
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Sep. 03, 2025
Test Date: Jan. 09, 2026 - Jan. 20, 2026
Date of Issue: Apr. 30, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Yang Wenxuan**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Mar. 27, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Apr. 30, 2026</u>	<u>Add the FCC ID of the module to the citation description</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☒ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No. 55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong Province, China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	NEW POS Technology Limited
Address	AB Unit, 14th Floor, Block A, Financial Technology Building, No.11 Keyuan Rd, Nanshan District, Shenzhen

2.2 Manufacturer Information

Manufacturer	NEW POS Technology Limited
Address	AB Unit, 14th Floor, Block A, Financial Technology Building, No.11 Keyuan Rd, Nanshan District, Shenzhen

2.3 General Description for Equipment under Test (EUT)

EUT Name	Unattended Payment Terminal
Model Name Under Test	NEW5320
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: 2.84 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.39 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.53 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.75 dBi
About the Product	The equipment is Unattended Payment 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 (FCC ID: XMR2024SC200ENA) which issued by Hefei Panwin Technology Co., Ltd. on Feb. 24, 2025, so just Conducted Emission & Radiated Spurious Emissions and Band Edge (Restricted-band) were retested in this report. Other test items please refer to the No. PD20240152-R3E (FCC ID: XMR2024SC200ENA) which issued by Hefei Panwin Technology Co., Ltd. on Feb. 24, 2025.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 67%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.6℃ to +23.4℃
Working Voltage of the EUT	NV (Normal Voltage)	12 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2024.05.07	2026.05.06
Anechoic Chamber	YIHENG	C8-966	N/A	2024.05.15	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.04.16	2026.04.15
Filtering unit	balun	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.04.01	2026.03.31
LISN	SCHWARZBECK MESS- ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04
EMI Receiver	ROHDE&SCHWA RZ	ESRP	101036	2025.06.16	2026.06.15
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2025.11.26	2026.11.25
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7. 35m	130	2024.07.13	2027.07.12

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%

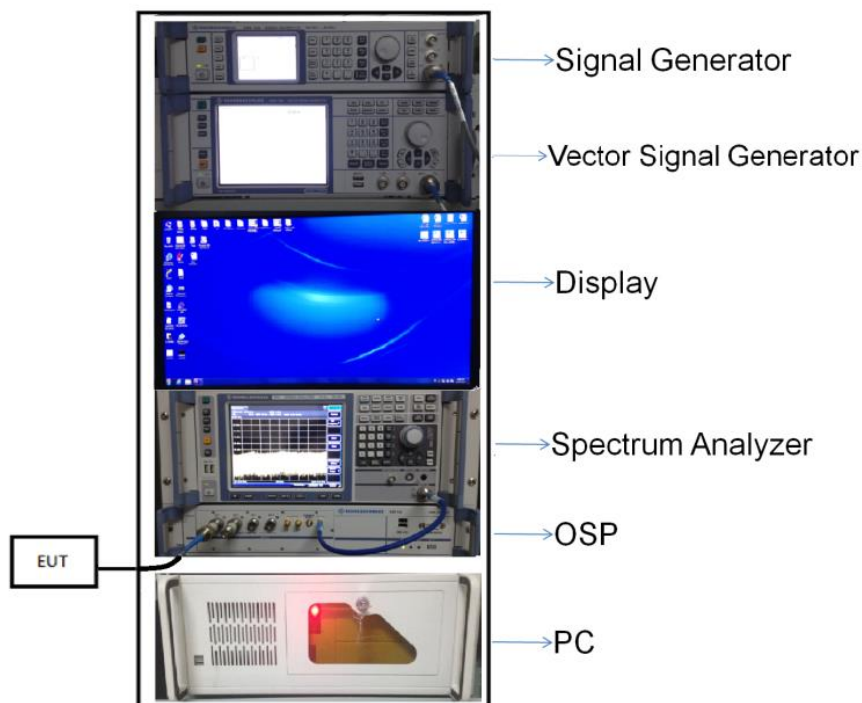
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

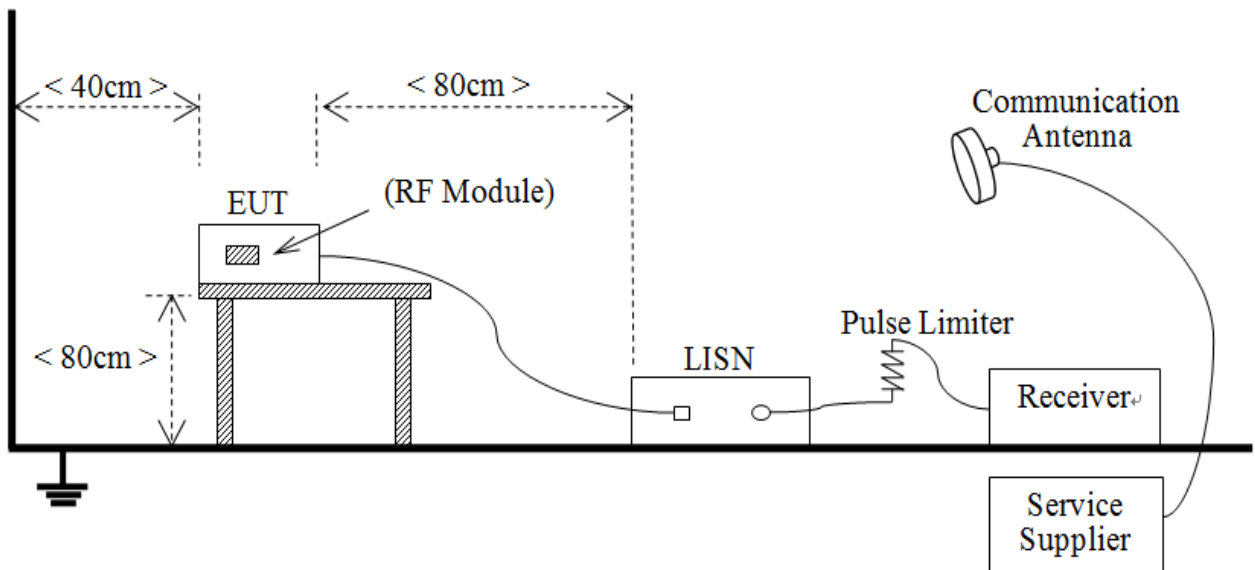
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



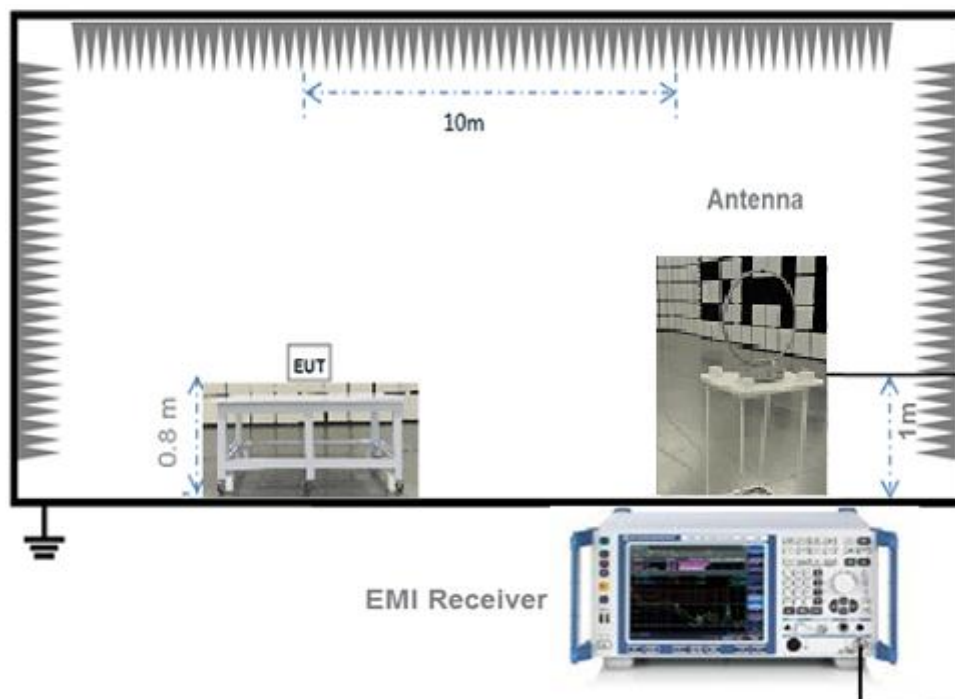
(Diagram 1)

4.5.2 For AC Power Supply Port Test



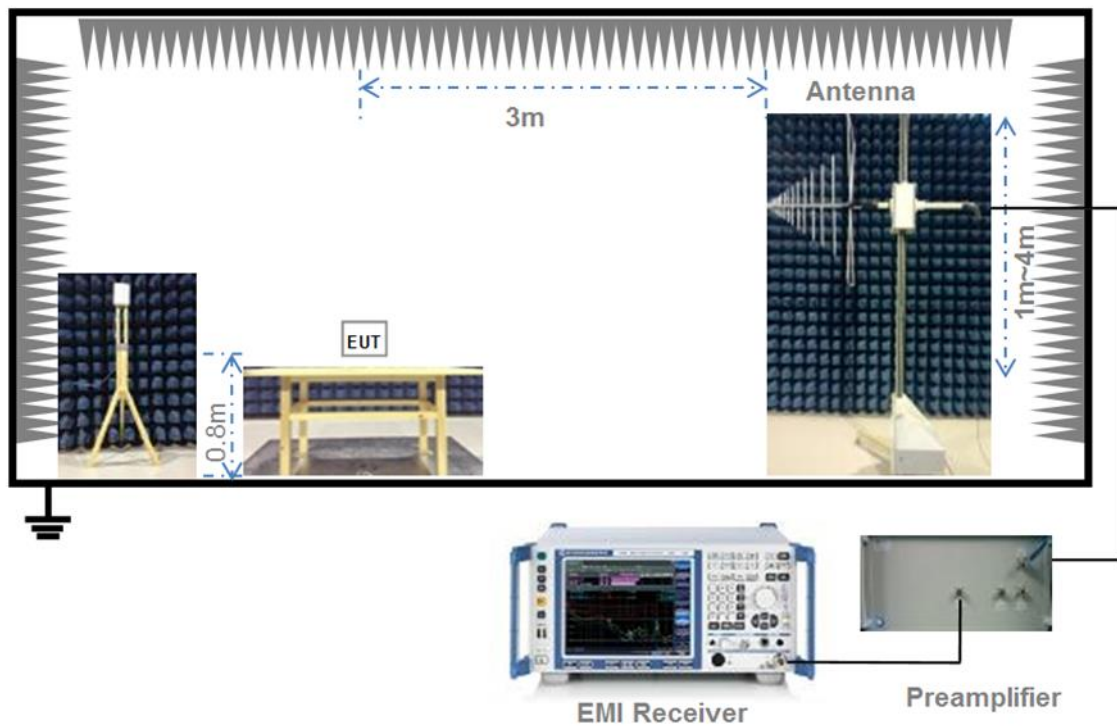
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



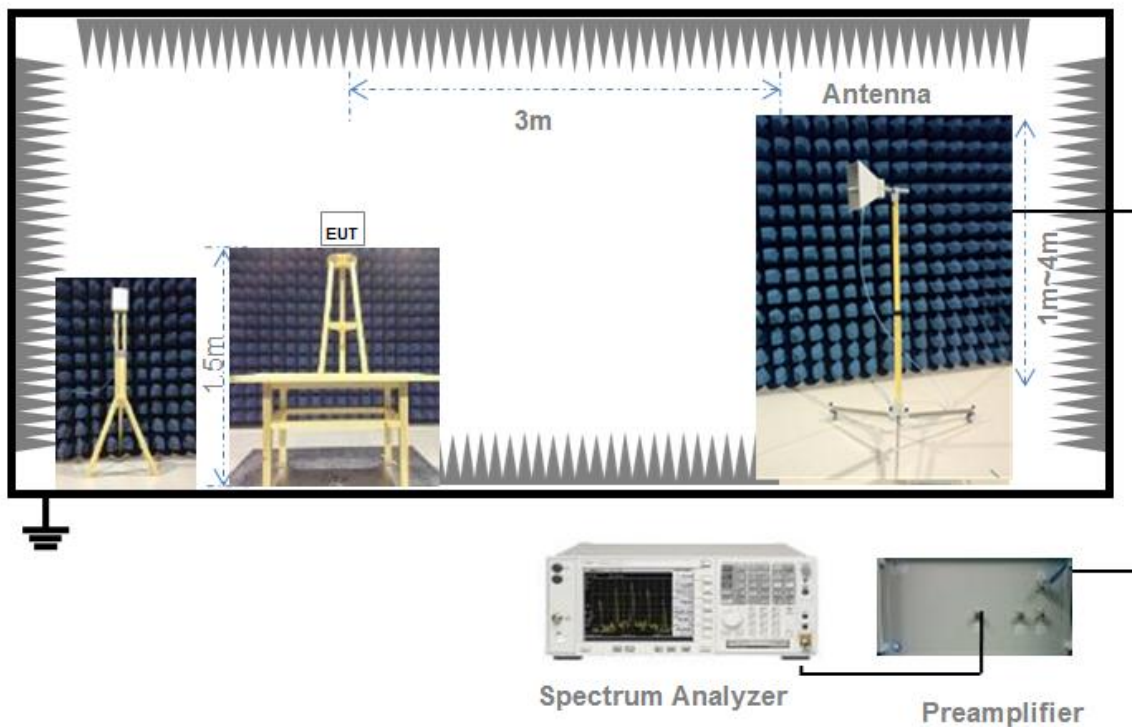
(Diagram 3)

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 (FCC ID: XMR2024SC200ENA) 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 (FCC ID: XMR2024SC200ENA) 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 (FCC ID: XMR2024SC200ENA) 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 (FCC ID: XMR2024SC200ENA) which issued by Hefei Panwin Technology Co., Ltd. on Feb. 24, 2025, **Section 4.3 Power Spectral Density Measurement.**

A.5 Conducted Emissions

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

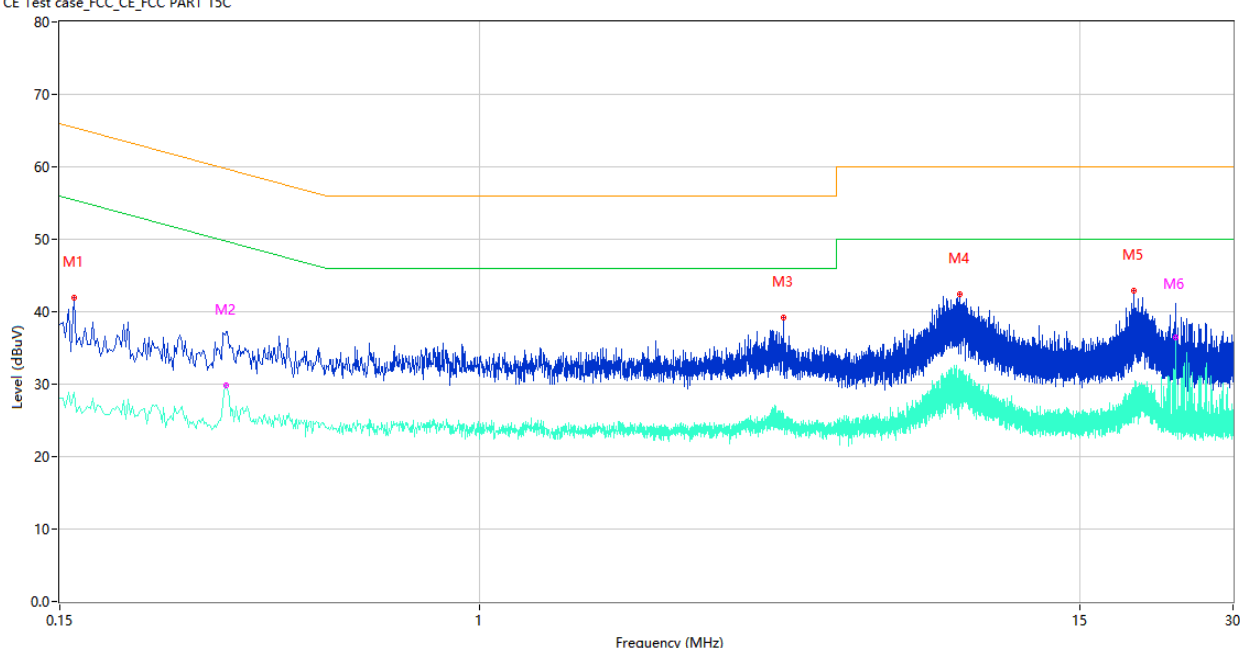
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

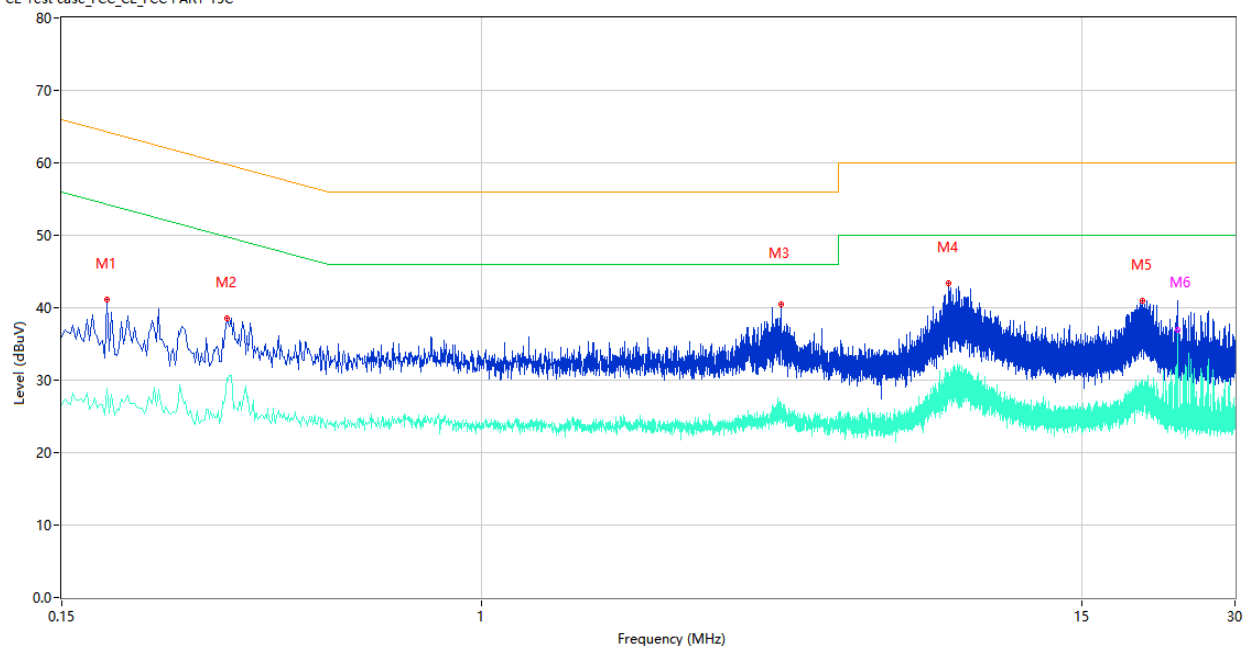
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	42.00	9.85	65.46	23.46	Peak	L	Pass
1**	0.160	28.94	9.85	55.46	26.52	AV	L	Pass
2	0.318	37.25	10.18	59.76	22.51	Peak	L	Pass
2**	0.318	29.84	10.18	49.76	19.92	AV	L	Pass
3	3.944	39.24	10.14	56.00	16.76	Peak	L	Pass
3**	3.944	25.59	10.14	46.00	20.41	AV	L	Pass
4	8.742	42.37	10.40	60.00	17.63	Peak	L	Pass
4**	8.742	30.13	10.40	50.00	19.87	AV	L	Pass
5	19.170	42.85	11.00	60.00	17.15	Peak	L	Pass
5**	19.170	29.27	11.00	50.00	20.73	AV	L	Pass
6	23.128	40.96	10.82	60.00	19.04	Peak	L	Pass
6**	23.128	36.45	10.82	50.00	13.55	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.184	41.20	9.84	64.30	23.10	Peak	N	Pass
1**	0.184	28.88	9.84	54.30	25.42	AV	N	Pass
2	0.316	38.55	10.14	59.81	21.26	Peak	N	Pass
2**	0.316	30.25	10.14	49.81	19.56	AV	N	Pass
3	3.866	40.46	10.36	56.00	15.54	Peak	N	Pass
3**	3.866	26.54	10.36	46.00	19.46	AV	N	Pass
4	8.236	43.31	10.60	60.00	16.69	Peak	N	Pass
4**	8.236	28.77	10.60	50.00	21.23	AV	N	Pass
5	19.768	40.94	10.99	60.00	19.06	Peak	N	Pass
5**	19.768	27.46	10.99	50.00	22.54	AV	N	Pass
6	23.128	40.95	10.82	60.00	19.05	Peak	N	Pass
6**	23.128	36.97	10.82	50.00	13.03	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.

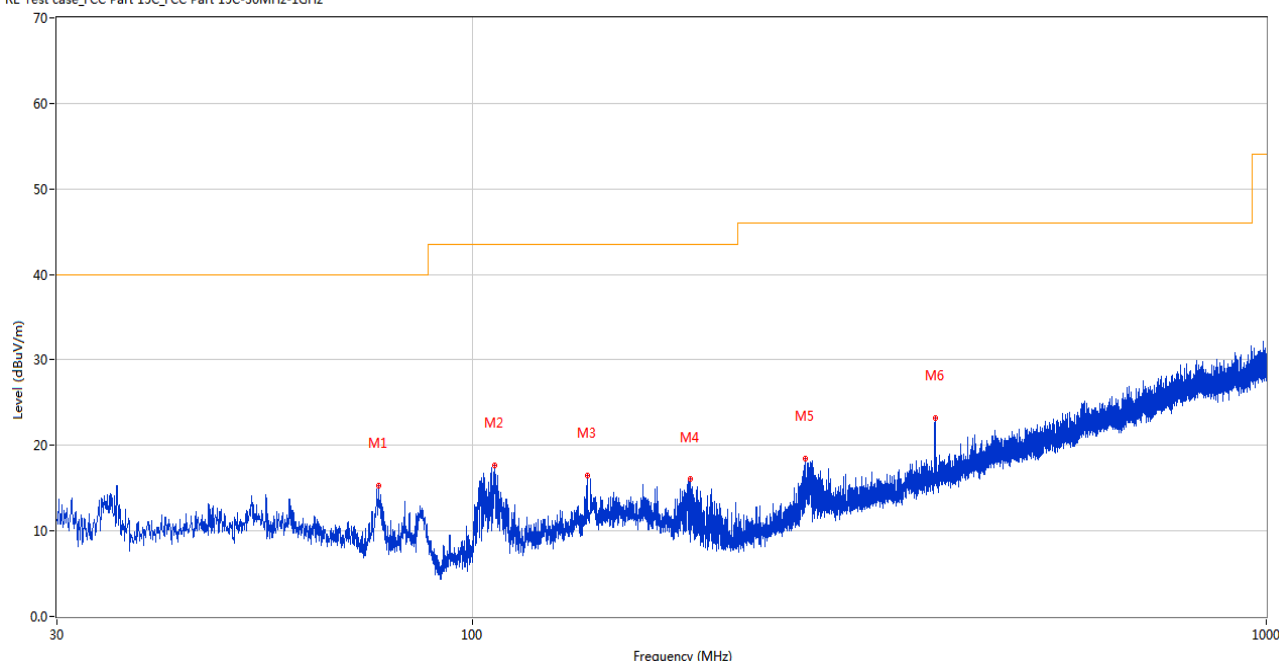
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

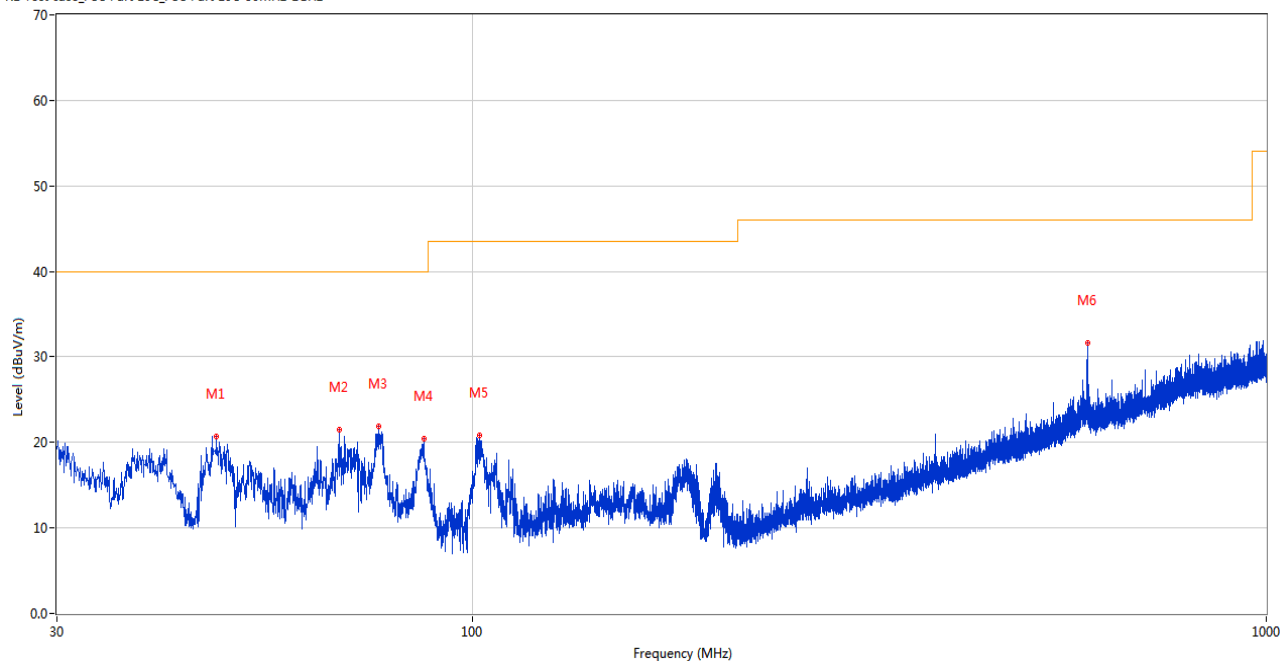
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	76.269	15.31	-28.25	40.0	24.69	Peak	212.00	100	Horizontal	Pass
2	106.630	17.70	-28.20	43.5	25.80	Peak	0.00	100	Horizontal	Pass
3	139.513	16.53	-24.99	43.5	26.97	Peak	143.00	100	Horizontal	Pass
4	188.498	16.03	-26.68	43.5	27.47	Peak	266.00	100	Horizontal	Pass
5	262.412	18.46	-24.41	46.0	27.54	Peak	166.00	100	Horizontal	Pass
6	382.643	23.21	-20.24	46.0	22.79	Peak	127.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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

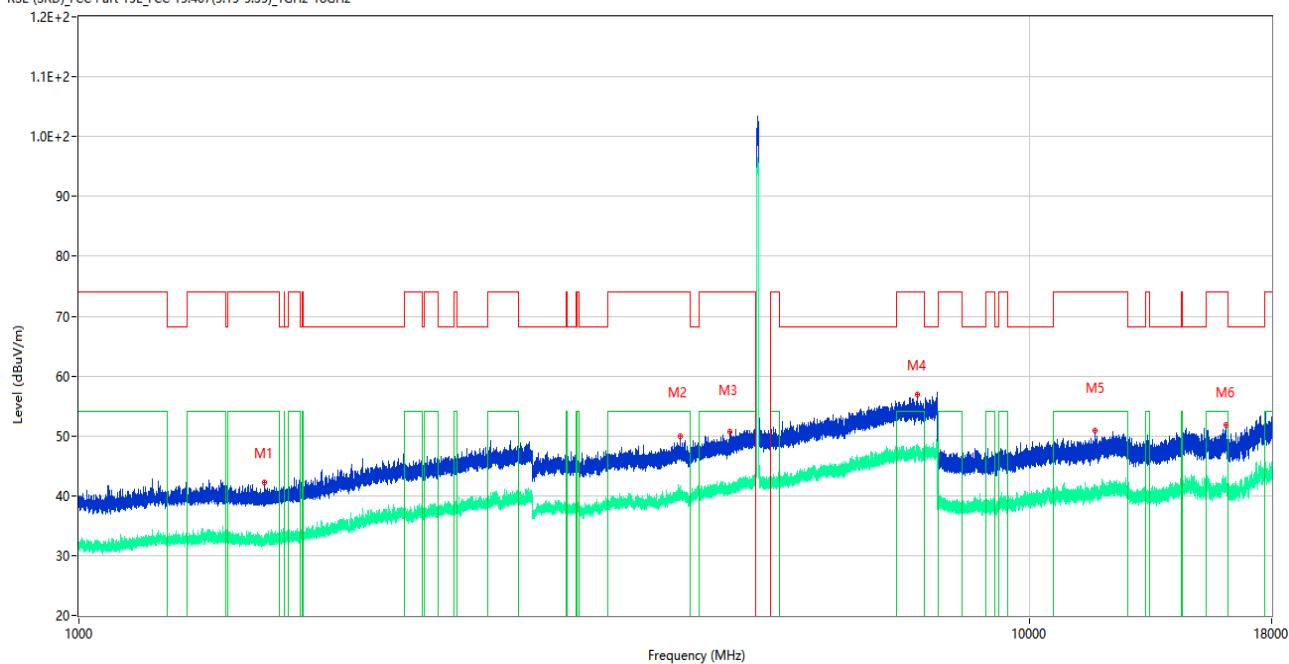


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.605	20.66	-25.02	40.0	19.34	Peak	58.00	100	Vertical	Pass
2	67.976	21.46	-26.91	40.0	18.54	Peak	245.00	100	Vertical	Pass
3	76.269	21.92	-28.25	40.0	18.08	Peak	139.00	100	Vertical	Pass
4	87.036	20.42	-30.35	40.0	19.58	Peak	213.00	100	Vertical	Pass
5	102.313	20.78	-29.11	43.5	22.72	Peak	342.00	100	Vertical	Pass
6	595.122	31.60	-13.98	46.0	14.40	Peak	0.00	100	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

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.566	42.17	74.0	31.83	Peak	358.00	100	Horizontal	Pass
1**	1567.566	32.27	54.0	21.73	AV	358.00	100	Horizontal	Pass
2	4302.340	50.06	74.0	23.94	Peak	326.00	200	Horizontal	Pass
2**	4302.340	40.60	54.0	13.40	AV	326.00	200	Horizontal	Pass
3	4838.269	50.84	74.0	23.16	Peak	84.00	200	Horizontal	Pass
3**	4838.269	41.51	54.0	12.49	AV	84.00	200	Horizontal	Pass
4	7635.175	57.07	74.0	16.93	Peak	98.00	300	Horizontal	Pass
4**	7635.175	48.01	54.0	5.99	AV	98.00	300	Horizontal	Pass
5	11742.038	50.90	74.0	23.10	Peak	56.00	400	Horizontal	Pass
5**	11742.038	40.41	54.0	13.59	AV	56.00	400	Horizontal	Pass
6	16092.623	51.93	74.0	22.07	Peak	216.00	200	Horizontal	Pass
6**	16092.623	41.57	54.0	12.43	AV	216.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.920	38.79	74.0	35.21	Peak	270.00	400	Vertical	Pass
1**	1496.920	30.17	54.0	23.84	AV	270.00	400	Vertical	Pass
2	2987.747	43.18	74.0	30.82	Peak	27.00	100	Vertical	Pass
2**	2987.747	35.33	54.0	18.67	AV	27.00	100	Vertical	Pass
3	4198.017	48.46	74.0	25.54	Peak	247.00	200	Vertical	Pass
3**	4198.017	39.59	54.0	14.41	AV	247.00	200	Vertical	Pass
4	7379.676	45.81	74.0	28.19	Peak	139.00	100	Vertical	Pass
4**	7379.676	35.92	54.0	18.08	AV	139.00	100	Vertical	Pass
5	12600.189	49.33	74.0	24.67	Peak	319.00	100	Vertical	Pass
5**	12600.189	39.56	54.0	14.44	AV	319.00	100	Vertical	Pass
6	15814.367	50.68	74.0	23.32	Peak	87.00	300	Vertical	Pass
6**	15814.367	41.89	54.0	12.11	AV	87.00	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	1569.053	42.06	74.0	31.94	Peak	245.00	200	Horizontal	Pass
1**	1569.053	32.16	54.0	21.84	AV	245.00	200	Horizontal	Pass
2	4301.573	49.96	74.0	24.04	Peak	213.00	300	Horizontal	Pass
2**	4301.573	40.57	54.0	13.43	AV	213.00	300	Horizontal	Pass
3	4841.183	50.58	74.0	23.42	Peak	7.00	200	Horizontal	Pass
3**	4841.183	41.35	54.0	12.65	AV	7.00	200	Horizontal	Pass
4	7636.276	57.06	74.0	16.94	Peak	201.00	100	Horizontal	Pass
4**	7636.276	47.98	54.0	6.02	AV	201.00	100	Horizontal	Pass
5	11736.937	50.82	74.0	23.18	Peak	97.00	200	Horizontal	Pass
5**	11736.937	40.18	54.0	13.82	AV	97.00	200	Horizontal	Pass
6	16098.809	51.75	74.0	22.25	Peak	230.00	100	Horizontal	Pass
6**	16098.809	41.44	54.0	12.56	AV	230.00	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	1498.034	38.56	74.0	35.44	Peak	323.00	100	Vertical	Pass
1**	1498.034	30.05	54.0	23.95	AV	323.00	100	Vertical	Pass
2	2994.425	42.91	74.0	31.09	Peak	74.00	200	Vertical	Pass
2**	2994.425	35.27	54.0	18.73	AV	74.00	200	Vertical	Pass
3	4197.602	48.44	74.0	25.56	Peak	270.00	200	Vertical	Pass
3**	4197.602	39.41	54.0	14.59	AV	270.00	200	Vertical	Pass
4	7381.254	45.81	74.0	28.19	Peak	275.00	100	Vertical	Pass
4**	7381.254	35.73	54.0	18.27	AV	275.00	100	Vertical	Pass
5	12595.781	49.12	74.0	24.89	Peak	298.00	200	Vertical	Pass
5**	12595.781	39.52	54.0	14.48	AV	298.00	200	Vertical	Pass
6	15813.838	50.65	74.0	23.35	Peak	344.00	300	Vertical	Pass
6**	15813.838	41.65	54.0	12.35	AV	344.00	300	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	1564.334	41.90	74.0	32.10	Peak	106.00	100	Horizontal	Pass
1**	1564.334	31.96	54.0	22.04	AV	106.00	100	Horizontal	Pass
2	4299.538	49.96	74.0	24.04	Peak	324.00	300	Horizontal	Pass
2**	4299.538	40.50	54.0	13.50	AV	324.00	300	Horizontal	Pass
3	4835.969	50.45	74.0	23.55	Peak	256.00	200	Horizontal	Pass
3**	4835.969	41.07	54.0	12.93	AV	256.00	200	Horizontal	Pass
4	7633.095	56.92	74.0	17.09	Peak	250.00	100	Horizontal	Pass
4**	7633.095	47.90	54.0	6.10	AV	250.00	100	Horizontal	Pass
5	11739.451	50.69	74.0	23.31	Peak	296.00	200	Horizontal	Pass
5**	11739.451	40.12	54.0	13.88	AV	296.00	200	Horizontal	Pass
6	16094.156	51.49	74.0	22.51	Peak	232.00	100	Horizontal	Pass
6**	16094.156	41.23	54.0	12.77	AV	232.00	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	1498.180	38.29	74.0	35.71	Peak	125.00	300	Vertical	Pass
1**	1498.180	29.83	54.0	24.17	AV	125.00	300	Vertical	Pass
2	2988.405	42.76	74.0	31.24	Peak	223.00	100	Vertical	Pass
2**	2988.405	35.17	54.0	18.83	AV	223.00	100	Vertical	Pass
3	4199.232	48.21	74.0	25.80	Peak	280.00	200	Vertical	Pass
3**	4199.232	39.38	54.0	14.62	AV	280.00	200	Vertical	Pass
4	7377.251	45.54	74.0	28.46	Peak	276.00	200	Vertical	Pass
4**	7377.251	35.61	54.0	18.39	AV	276.00	200	Vertical	Pass
5	12595.581	48.98	74.0	25.02	Peak	25.00	100	Vertical	Pass
5**	12595.581	39.45	54.0	14.55	AV	25.00	100	Vertical	Pass
6	15814.355	50.50	74.0	23.50	Peak	103.00	200	Vertical	Pass
6**	15814.355	41.49	54.0	12.51	AV	103.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.763	42.10	74.0	31.90	Peak	297.00	200	Horizontal	Pass
1**	1567.763	32.24	54.0	21.76	AV	297.00	200	Horizontal	Pass
2	4298.341	49.91	74.0	24.09	Peak	103.00	200	Horizontal	Pass
2**	4298.341	40.57	54.0	13.43	AV	103.00	200	Horizontal	Pass
3	4835.232	50.82	74.0	23.18	Peak	62.00	200	Horizontal	Pass
3**	4835.232	41.34	54.0	12.66	AV	62.00	200	Horizontal	Pass
4	7631.853	57.04	74.0	16.96	Peak	82.00	400	Horizontal	Pass
4**	7631.853	48.00	54.0	6.00	AV	82.00	400	Horizontal	Pass
5	11734.644	50.71	74.0	23.29	Peak	97.00	300	Horizontal	Pass
5**	11734.644	40.15	54.0	13.85	AV	97.00	300	Horizontal	Pass
6	16093.043	51.91	74.0	22.09	Peak	347.00	100	Horizontal	Pass
6**	16093.043	41.46	54.0	12.55	AV	347.00	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	1495.278	38.06	74.0	35.94	Peak	17.00	200	Vertical	Pass
1**	1495.278	29.58	54.0	24.42	AV	17.00	200	Vertical	Pass
2	2988.947	42.53	74.0	31.47	Peak	321.00	100	Vertical	Pass
2**	2988.947	34.92	54.0	19.08	AV	321.00	100	Vertical	Pass
3	4203.424	48.07	74.0	25.93	Peak	300.00	200	Vertical	Pass
3**	4203.424	39.36	54.0	14.64	AV	300.00	200	Vertical	Pass
4	7381.436	45.48	74.0	28.52	Peak	217.00	100	Vertical	Pass
4**	7381.436	35.32	54.0	18.68	AV	217.00	100	Vertical	Pass
5	12594.912	48.86	74.0	25.14	Peak	17.00	100	Vertical	Pass
5**	12594.912	39.35	54.0	14.66	AV	17.00	100	Vertical	Pass
6	15818.716	50.42	74.0	23.58	Peak	113.00	300	Vertical	Pass
6**	15818.716	41.45	54.0	12.55	AV	113.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.007	41.91	74.0	32.10	Peak	62.00	300	Horizontal	Pass
1**	1571.007	32.07	54.0	21.93	AV	62.00	300	Horizontal	Pass
2	4300.935	49.72	74.0	24.28	Peak	354.00	100	Horizontal	Pass
2**	4300.935	40.56	54.0	13.44	AV	354.00	100	Horizontal	Pass
3	4840.819	50.47	74.0	23.53	Peak	74.00	200	Horizontal	Pass
3**	4840.819	41.29	54.0	12.71	AV	74.00	200	Horizontal	Pass
4	7631.072	56.87	74.0	17.13	Peak	143.00	400	Horizontal	Pass
4**	7631.072	47.72	54.0	6.28	AV	143.00	400	Horizontal	Pass
5	11737.867	50.77	74.0	23.23	Peak	106.00	300	Horizontal	Pass
5**	11737.867	39.98	54.0	14.02	AV	106.00	300	Horizontal	Pass
6	16094.812	51.57	74.0	22.44	Peak	156.00	100	Horizontal	Pass
6**	16094.812	41.22	54.0	12.78	AV	156.00	100	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	1495.101	37.91	74.0	36.09	Peak	195.00	100	Vertical	Pass
1**	1495.101	29.50	54.0	24.50	AV	195.00	100	Vertical	Pass
2	2989.074	42.24	74.0	31.76	Peak	200.00	100	Vertical	Pass
2**	2989.074	34.63	54.0	19.37	AV	200.00	100	Vertical	Pass
3	4198.633	47.95	74.0	26.05	Peak	338.00	200	Vertical	Pass
3**	4198.633	39.27	54.0	14.73	AV	338.00	200	Vertical	Pass
4	7374.645	45.26	74.0	28.74	Peak	98.00	100	Vertical	Pass
4**	7374.645	35.16	54.0	18.84	AV	98.00	100	Vertical	Pass
5	12599.129	48.60	74.0	25.40	Peak	109.00	400	Vertical	Pass
5**	12599.129	39.17	54.0	14.83	AV	109.00	400	Vertical	Pass
6	15816.723	50.19	74.0	23.81	Peak	84.00	100	Vertical	Pass
6**	15816.723	41.40	54.0	12.60	AV	84.00	100	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	1569.405	41.82	74.0	32.18	Peak	56.00	300	Horizontal	Pass
1**	1569.405	31.77	54.0	22.23	AV	56.00	300	Horizontal	Pass
2	4300.289	49.70	74.0	24.30	Peak	287.00	300	Horizontal	Pass
2**	4300.289	40.36	54.0	13.64	AV	287.00	300	Horizontal	Pass
3	4838.437	50.30	74.0	23.71	Peak	303.00	200	Horizontal	Pass
3**	4838.437	40.81	54.0	13.19	AV	303.00	200	Horizontal	Pass
4	7630.436	56.76	74.0	17.24	Peak	232.00	300	Horizontal	Pass
4**	7630.436	47.89	54.0	6.11	AV	232.00	300	Horizontal	Pass
5	11740.529	50.66	74.0	23.35	Peak	339.00	200	Horizontal	Pass
5**	11740.529	39.85	54.0	14.15	AV	339.00	200	Horizontal	Pass
6	16094.015	51.31	74.0	22.69	Peak	2.00	300	Horizontal	Pass
6**	16094.015	41.03	54.0	12.97	AV	2.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.285	37.83	74.0	36.17	Peak	87.00	300	Vertical	Pass
1**	1498.285	29.31	54.0	24.69	AV	87.00	300	Vertical	Pass
2	2994.110	42.21	74.0	31.79	Peak	300.00	300	Vertical	Pass
2**	2994.110	34.41	54.0	19.59	AV	300.00	300	Vertical	Pass
3	4203.854	47.78	74.0	26.22	Peak	61.00	200	Vertical	Pass
3**	4203.854	39.02	54.0	14.98	AV	61.00	200	Vertical	Pass
4	7375.608	45.09	74.0	28.91	Peak	357.00	400	Vertical	Pass
4**	7375.608	34.91	54.0	19.09	AV	357.00	400	Vertical	Pass
5	12601.284	48.59	74.0	25.41	Peak	210.00	400	Vertical	Pass
5**	12601.284	38.92	54.0	15.08	AV	210.00	400	Vertical	Pass
6	15812.318	50.17	74.0	23.83	Peak	3.00	200	Vertical	Pass
6**	15812.318	41.24	54.0	12.76	AV	3.00	200	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	1565.032	42.13	74.0	31.87	Peak	310.00	300	Horizontal	Pass
1**	1565.032	32.27	54.0	21.74	AV	310.00	300	Horizontal	Pass
2	4295.917	49.78	74.0	24.22	Peak	142.00	200	Horizontal	Pass
2**	4295.917	40.40	54.0	13.61	AV	142.00	200	Horizontal	Pass
3	4835.484	50.56	74.0	23.45	Peak	347.00	200	Horizontal	Pass
3**	4835.484	41.50	54.0	12.50	AV	347.00	200	Horizontal	Pass
4	7632.755	56.80	74.0	17.20	Peak	222.00	100	Horizontal	Pass
4**	7632.755	48.00	54.0	6.00	AV	222.00	100	Horizontal	Pass
5	11737.525	50.82	74.0	23.18	Peak	51.00	300	Horizontal	Pass
5**	11737.525	40.36	54.0	13.64	AV	51.00	300	Horizontal	Pass
6	16097.126	51.90	74.0	22.10	Peak	321.00	300	Horizontal	Pass
6**	16097.126	41.28	54.0	12.72	AV	321.00	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	1492.552	37.73	74.0	36.27	Peak	65.00	100	Vertical	Pass
1**	1492.552	29.28	54.0	24.72	AV	65.00	100	Vertical	Pass
2	2987.007	41.96	74.0	32.04	Peak	24.00	100	Vertical	Pass
2**	2987.007	34.14	54.0	19.86	AV	24.00	100	Vertical	Pass
3	4198.337	47.52	74.0	26.48	Peak	288.00	200	Vertical	Pass
3**	4198.337	38.74	54.0	15.26	AV	288.00	200	Vertical	Pass
4	7377.916	45.04	74.0	28.96	Peak	312.00	300	Vertical	Pass
4**	7377.916	34.81	54.0	19.19	AV	312.00	300	Vertical	Pass
5	12595.496	48.29	74.0	25.71	Peak	305.00	400	Vertical	Pass
5**	12595.496	38.64	54.0	15.36	AV	305.00	400	Vertical	Pass
6	15812.271	50.16	74.0	23.84	Peak	332.00	300	Vertical	Pass
6**	15812.271	41.07	54.0	12.93	AV	332.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.855	42.02	74.0	31.98	Peak	129.00	400	Horizontal	Pass
1**	1565.855	32.05	54.0	21.95	AV	129.00	400	Horizontal	Pass
2	4297.885	49.83	74.0	24.17	Peak	79.00	300	Horizontal	Pass
2**	4297.885	40.52	54.0	13.48	AV	79.00	300	Horizontal	Pass
3	4837.030	50.54	74.0	23.46	Peak	47.00	200	Horizontal	Pass
3**	4837.030	41.30	54.0	12.70	AV	47.00	200	Horizontal	Pass
4	7628.523	57.01	74.0	16.99	Peak	290.00	100	Horizontal	Pass
4**	7628.523	47.84	54.0	6.16	AV	290.00	100	Horizontal	Pass
5	11739.576	50.62	74.0	23.38	Peak	36.00	100	Horizontal	Pass
5**	11739.576	40.12	54.0	13.88	AV	36.00	100	Horizontal	Pass
6	16094.806	51.51	74.0	22.49	Peak	260.00	400	Horizontal	Pass
6**	16094.806	41.34	54.0	12.66	AV	260.00	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	1495.277	37.55	74.0	36.45	Peak	330.00	300	Vertical	Pass
1**	1495.277	29.09	54.0	24.91	AV	330.00	300	Vertical	Pass
2	2988.520	41.89	74.0	32.11	Peak	314.00	400	Vertical	Pass
2**	2988.520	34.05	54.0	19.95	AV	314.00	400	Vertical	Pass
3	4202.855	47.47	74.0	26.53	Peak	315.00	200	Vertical	Pass
3**	4202.855	38.61	54.0	15.39	AV	315.00	200	Vertical	Pass
4	7376.434	45.00	74.0	29.00	Peak	82.00	300	Vertical	Pass
4**	7376.434	34.71	54.0	19.29	AV	82.00	300	Vertical	Pass
5	12596.632	48.19	74.0	25.81	Peak	182.00	400	Vertical	Pass
5**	12596.632	38.60	54.0	15.40	AV	182.00	400	Vertical	Pass
6	15813.600	50.06	74.0	23.94	Peak	23.00	200	Vertical	Pass
6**	15813.600	41.03	54.0	12.97	AV	23.00	200	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	1567.328	42.02	74.0	31.98	Peak	281.00	300	Horizontal	Pass
1**	1567.328	32.01	54.0	21.99	AV	281.00	300	Horizontal	Pass
2	4298.266	49.76	74.0	24.24	Peak	55.00	400	Horizontal	Pass
2**	4298.266	40.56	54.0	13.44	AV	55.00	400	Horizontal	Pass
3	4839.283	50.74	74.0	23.26	Peak	21.00	200	Horizontal	Pass
3**	4839.283	41.23	54.0	12.77	AV	21.00	200	Horizontal	Pass
4	7635.300	56.85	74.0	17.15	Peak	122.00	300	Horizontal	Pass
4**	7635.300	47.85	54.0	6.15	AV	122.00	300	Horizontal	Pass
5	11741.182	50.75	74.0	23.26	Peak	330.00	100	Horizontal	Pass
5**	11741.182	40.18	54.0	13.82	AV	330.00	100	Horizontal	Pass
6	16094.589	51.89	74.0	22.12	Peak	31.00	400	Horizontal	Pass
6**	16094.589	41.45	54.0	12.55	AV	31.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.461	37.26	74.0	36.74	Peak	11.00	300	Vertical	Pass
1**	1492.461	28.86	54.0	25.14	AV	11.00	300	Vertical	Pass
2	2988.597	41.85	74.0	32.15	Peak	205.00	400	Vertical	Pass
2**	2988.597	33.80	54.0	20.20	AV	205.00	400	Vertical	Pass
3	4204.171	47.30	74.0	26.70	Peak	5.00	200	Vertical	Pass
3**	4204.171	38.52	54.0	15.48	AV	5.00	200	Vertical	Pass
4	7375.051	44.74	74.0	29.27	Peak	261.00	300	Vertical	Pass
4**	7375.051	34.56	54.0	19.44	AV	261.00	300	Vertical	Pass
5	12594.979	47.96	74.0	26.04	Peak	214.00	400	Vertical	Pass
5**	12594.979	38.57	54.0	15.43	AV	214.00	400	Vertical	Pass
6	15812.844	49.97	74.0	24.03	Peak	338.00	200	Vertical	Pass
6**	15812.844	41.00	54.0	13.00	AV	338.00	200	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	1569.082	41.85	74.0	32.15	Peak	308.00	400	Horizontal	Pass
1**	1569.082	31.93	54.0	22.07	AV	308.00	400	Horizontal	Pass
2	4301.606	49.93	74.0	24.07	Peak	309.00	200	Horizontal	Pass
2**	4301.606	40.32	54.0	13.68	AV	309.00	200	Horizontal	Pass
3	4834.911	50.31	74.0	23.70	Peak	229.00	200	Horizontal	Pass
3**	4834.911	41.16	54.0	12.84	AV	229.00	200	Horizontal	Pass
4	7634.481	56.97	74.0	17.03	Peak	360.00	200	Horizontal	Pass
4**	7634.481	47.76	54.0	6.24	AV	360.00	200	Horizontal	Pass
5	11741.236	50.60	74.0	23.40	Peak	315.00	300	Horizontal	Pass
5**	11741.236	40.01	54.0	13.99	AV	315.00	300	Horizontal	Pass
6	16096.945	51.59	74.0	22.42	Peak	331.00	100	Horizontal	Pass
6**	16096.945	41.21	54.0	12.79	AV	331.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.680	37.25	74.0	36.75	Peak	355.00	200	Vertical	Pass
1**	1494.680	28.59	54.0	25.41	AV	355.00	200	Vertical	Pass
2	2988.824	41.76	74.0	32.24	Peak	41.00	200	Vertical	Pass
2**	2988.824	33.60	54.0	20.40	AV	41.00	200	Vertical	Pass
3	4197.839	47.15	74.0	26.85	Peak	295.00	200	Vertical	Pass
3**	4197.839	38.44	54.0	15.56	AV	295.00	200	Vertical	Pass
4	7380.012	44.55	74.0	29.45	Peak	342.00	400	Vertical	Pass
4**	7380.012	34.34	54.0	19.66	AV	342.00	400	Vertical	Pass
5	12598.914	47.70	74.0	26.31	Peak	140.00	100	Vertical	Pass
5**	12598.914	38.44	54.0	15.56	AV	140.00	100	Vertical	Pass
6	15813.594	49.75	74.0	24.25	Peak	226.00	100	Vertical	Pass
6**	15813.594	40.75	54.0	13.25	AV	226.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.078	41.89	74.0	32.11	Peak	249.00	400	Horizontal	Pass
1**	1570.078	31.74	54.0	22.27	AV	249.00	400	Horizontal	Pass
2	4300.636	49.94	74.0	24.06	Peak	74.00	400	Horizontal	Pass
2**	4300.636	40.24	54.0	13.76	AV	74.00	400	Horizontal	Pass
3	4835.998	50.27	74.0	23.73	Peak	195.00	200	Horizontal	Pass
3**	4835.998	40.83	54.0	13.17	AV	195.00	200	Horizontal	Pass
4	7635.611	56.68	74.0	17.33	Peak	338.00	300	Horizontal	Pass
4**	7635.611	47.73	54.0	6.27	AV	338.00	300	Horizontal	Pass
5	11737.279	50.65	74.0	23.36	Peak	254.00	300	Horizontal	Pass
5**	11737.279	39.85	54.0	14.16	AV	254.00	300	Horizontal	Pass
6	16092.372	51.33	74.0	22.67	Peak	297.00	100	Horizontal	Pass
6**	16092.372	41.10	54.0	12.90	AV	297.00	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	1490.494	37.07	74.0	36.94	Peak	226.00	300	Vertical	Pass
1**	1490.494	28.40	54.0	25.60	AV	226.00	300	Vertical	Pass
2	2994.335	41.49	74.0	32.51	Peak	40.00	300	Vertical	Pass
2**	2994.335	33.33	54.0	20.67	AV	40.00	300	Vertical	Pass
3	4203.691	46.95	74.0	27.05	Peak	290.00	200	Vertical	Pass
3**	4203.691	38.41	54.0	15.59	AV	290.00	200	Vertical	Pass
4	7375.275	44.40	74.0	29.60	Peak	292.00	400	Vertical	Pass
4**	7375.275	34.32	54.0	19.69	AV	292.00	400	Vertical	Pass
5	12594.080	47.54	74.0	26.46	Peak	225.00	200	Vertical	Pass
5**	12594.080	38.17	54.0	15.83	AV	225.00	200	Vertical	Pass
6	15815.158	49.57	74.0	24.43	Peak	129.00	400	Vertical	Pass
6**	15815.158	40.47	54.0	13.53	AV	129.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.434	41.95	74.0	32.05	Peak	229.00	400	Horizontal	Pass
1**	1568.434	32.11	54.0	21.89	AV	229.00	400	Horizontal	Pass
2	4299.064	49.78	74.0	24.22	Peak	195.00	400	Horizontal	Pass
2**	4299.064	40.54	54.0	13.46	AV	195.00	400	Horizontal	Pass
3	4842.025	50.69	74.0	23.32	Peak	5.00	200	Horizontal	Pass
3**	4842.025	41.07	54.0	12.93	AV	5.00	200	Horizontal	Pass
4	7632.269	57.01	74.0	16.99	Peak	144.00	400	Horizontal	Pass
4**	7632.269	47.83	54.0	6.17	AV	144.00	400	Horizontal	Pass
5	11741.188	50.71	74.0	23.30	Peak	118.00	300	Horizontal	Pass
5**	11741.188	39.97	54.0	14.03	AV	118.00	300	Horizontal	Pass
6	16095.775	51.88	74.0	22.12	Peak	135.00	400	Horizontal	Pass
6**	16095.775	41.44	54.0	12.56	AV	135.00	400	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	1491.571	36.82	74.0	37.18	Peak	149.00	400	Vertical	Pass
1**	1491.571	28.29	54.0	25.71	AV	149.00	400	Vertical	Pass
2	2987.375	41.26	74.0	32.74	Peak	264.00	100	Vertical	Pass
2**	2987.375	33.08	54.0	20.92	AV	264.00	100	Vertical	Pass
3	4201.014	46.87	74.0	27.13	Peak	157.00	200	Vertical	Pass
3**	4201.014	38.29	54.0	15.71	AV	157.00	200	Vertical	Pass
4	7379.599	44.22	74.0	29.78	Peak	332.00	400	Vertical	Pass
4**	7379.599	34.31	54.0	19.69	AV	332.00	400	Vertical	Pass
5	12599.540	47.54	74.0	26.46	Peak	281.00	300	Vertical	Pass
5**	12599.540	38.09	54.0	15.91	AV	281.00	300	Vertical	Pass
6	15817.726	49.34	74.0	24.66	Peak	100.00	200	Vertical	Pass
6**	15817.726	40.40	54.0	13.60	AV	100.00	200	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	1569.816	42.01	74.0	31.99	Peak	145.00	300	Horizontal	Pass
1**	1569.816	32.22	54.0	21.78	AV	145.00	300	Horizontal	Pass
2	4298.396	49.80	74.0	24.20	Peak	176.00	300	Horizontal	Pass
2**	4298.396	40.42	54.0	13.59	AV	176.00	300	Horizontal	Pass
3	4841.656	50.79	74.0	23.21	Peak	55.00	200	Horizontal	Pass
3**	4841.656	41.41	54.0	12.59	AV	55.00	200	Horizontal	Pass
4	7633.694	56.87	74.0	17.13	Peak	307.00	400	Horizontal	Pass
4**	7633.694	47.85	54.0	6.15	AV	307.00	400	Horizontal	Pass
5	11736.091	50.88	74.0	23.12	Peak	55.00	300	Horizontal	Pass
5**	11736.091	40.19	54.0	13.81	AV	55.00	300	Horizontal	Pass
6	16098.512	51.76	74.0	22.24	Peak	227.00	200	Horizontal	Pass
6**	16098.512	41.47	54.0	12.53	AV	227.00	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	1497.414	38.76	74.0	35.24	Peak	230.00	300	Vertical	Pass
1**	1497.414	30.16	54.0	23.84	AV	230.00	300	Vertical	Pass
2	2992.719	43.15	74.0	30.85	Peak	113.00	400	Vertical	Pass
2**	2992.719	35.25	54.0	18.75	AV	113.00	400	Vertical	Pass
3	4202.481	48.18	74.0	25.82	Peak	85.00	200	Vertical	Pass
3**	4202.481	39.54	54.0	14.46	AV	85.00	200	Vertical	Pass
4	7379.800	45.72	74.0	28.28	Peak	183.00	200	Vertical	Pass
4**	7379.800	35.73	54.0	18.27	AV	183.00	200	Vertical	Pass
5	12596.563	49.14	74.0	24.86	Peak	349.00	100	Vertical	Pass
5**	12596.563	39.52	54.0	14.48	AV	349.00	100	Vertical	Pass
6	15819.736	50.64	74.0	23.37	Peak	162.00	300	Vertical	Pass
6**	15819.736	41.82	54.0	12.18	AV	162.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.924	41.95	74.0	32.05	Peak	244.00	300	Horizontal	Pass
1**	1569.924	32.11	54.0	21.89	AV	244.00	300	Horizontal	Pass
2	4300.578	49.73	74.0	24.27	Peak	229.00	300	Horizontal	Pass
2**	4300.578	40.54	54.0	13.46	AV	229.00	300	Horizontal	Pass
3	4840.013	50.50	74.0	23.50	Peak	124.00	200	Horizontal	Pass
3**	4840.013	41.27	54.0	12.73	AV	124.00	200	Horizontal	Pass
4	7634.573	56.84	74.0	17.16	Peak	271.00	300	Horizontal	Pass
4**	7634.573	47.98	54.0	6.03	AV	271.00	300	Horizontal	Pass
5	11741.858	50.64	74.0	23.36	Peak	84.00	400	Horizontal	Pass
5**	11741.858	40.14	54.0	13.86	AV	84.00	400	Horizontal	Pass
6	16092.360	51.57	74.0	22.43	Peak	250.00	300	Horizontal	Pass
6**	16092.360	41.31	54.0	12.69	AV	250.00	300	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	1494.960	38.43	74.0	35.57	Peak	63.00	400	Vertical	Pass
1**	1494.960	29.84	54.0	24.16	AV	63.00	400	Vertical	Pass
2	2989.626	42.79	74.0	31.22	Peak	207.00	200	Vertical	Pass
2**	2989.626	35.13	54.0	18.87	AV	207.00	200	Vertical	Pass
3	4203.008	48.23	74.0	25.77	Peak	22.00	200	Vertical	Pass
3**	4203.008	39.29	54.0	14.71	AV	22.00	200	Vertical	Pass
4	7382.147	45.64	74.0	28.36	Peak	2.00	400	Vertical	Pass
4**	7382.147	35.52	54.0	18.48	AV	2.00	400	Vertical	Pass
5	12593.524	48.91	74.0	25.09	Peak	57.00	300	Vertical	Pass
5**	12593.524	39.27	54.0	14.73	AV	57.00	300	Vertical	Pass
6	15816.431	50.42	74.0	23.58	Peak	34.00	300	Vertical	Pass
6**	15816.431	41.36	54.0	12.64	AV	34.00	300	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	1507.964	40.79	74.0	33.21	Peak	57.00	300	Horizontal	Pass
1**	1507.964	28.82	54.0	25.18	AV	57.00	300	Horizontal	Pass
2	2344.322	39.21	74.0	34.79	Peak	203.00	100	Horizontal	Pass
2**	2344.322	29.96	54.0	24.05	AV	203.00	100	Horizontal	Pass
3	4203.875	48.45	74.0	25.56	Peak	188.00	200	Horizontal	Pass
3**	4203.875	39.89	54.0	14.11	AV	188.00	200	Horizontal	Pass
4	7438.239	54.50	74.0	19.50	Peak	277.00	400	Horizontal	Pass
4**	7438.239	45.42	54.0	8.58	AV	277.00	400	Horizontal	Pass
5	12511.955	53.56	74.0	20.44	Peak	317.00	400	Horizontal	Pass
5**	12511.955	43.65	54.0	10.35	AV	317.00	400	Horizontal	Pass
6	16149.231	54.01	74.0	19.99	Peak	227.00	300	Horizontal	Pass
6**	16149.231	45.31	54.0	8.70	AV	227.00	300	Horizontal	Pass

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

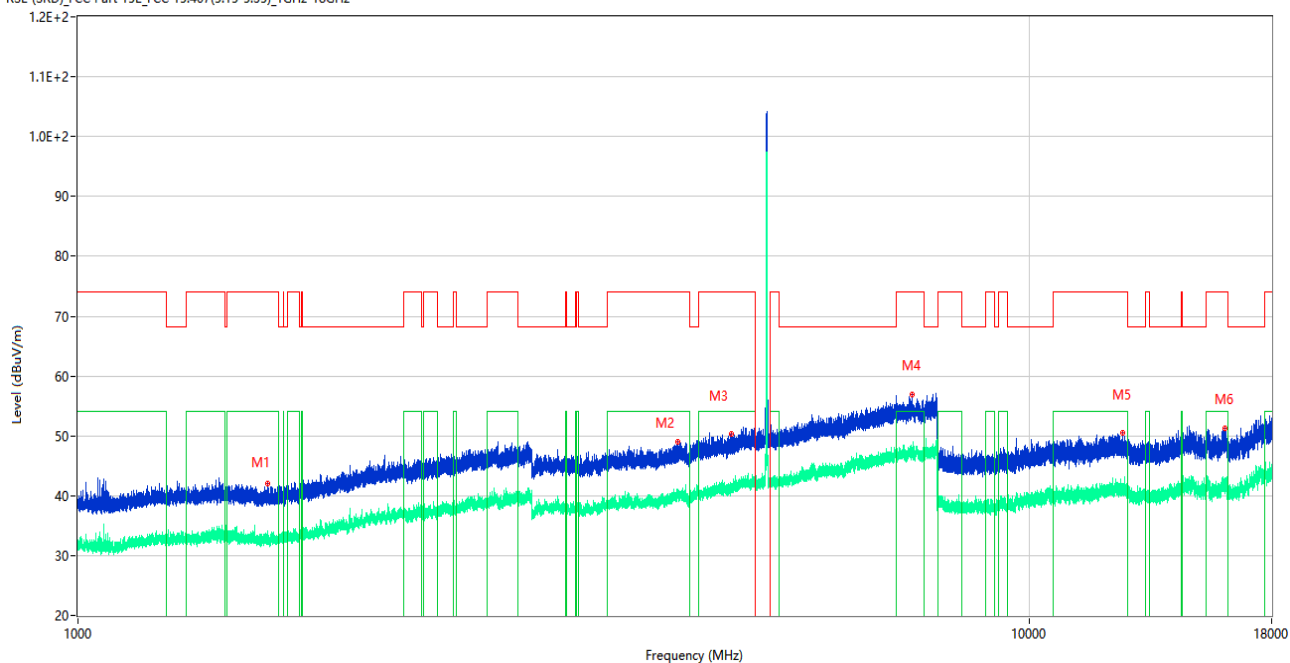
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.668	38.74	74.0	35.26	Peak	344.00	300	Vertical	Pass
1**	1463.668	30.36	54.0	23.64	AV	344.00	300	Vertical	Pass
2	4023.585	47.03	74.0	26.98	Peak	341.00	400	Vertical	Pass
2**	4023.585	38.11	54.0	15.89	AV	341.00	400	Vertical	Pass
3	4543.147	49.28	74.0	24.72	Peak	188.00	200	Vertical	Pass
3**	4543.147	40.26	54.0	13.74	AV	188.00	200	Vertical	Pass
4	7601.988	45.73	74.0	28.27	Peak	218.00	200	Vertical	Pass
4**	7601.988	35.23	54.0	18.77	AV	218.00	200	Vertical	Pass
5	12453.004	48.69	74.0	25.31	Peak	114.00	100	Vertical	Pass
5**	12453.004	39.50	54.0	14.50	AV	114.00	100	Vertical	Pass
6	15797.345	51.09	74.0	22.91	Peak	167.00	200	Vertical	Pass
6**	15797.345	41.32	54.0	12.68	AV	167.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.320	42.16	74.0	31.84	Peak	177.00	400	Horizontal	Pass
1**	1583.320	33.25	54.0	20.76	AV	177.00	400	Horizontal	Pass
2	4279.676	49.02	74.0	24.98	Peak	261.00	300	Horizontal	Pass
2**	4279.676	40.61	54.0	13.39	AV	261.00	300	Horizontal	Pass
3	4868.340	50.37	74.0	23.63	Peak	20.00	200	Horizontal	Pass
3**	4868.340	41.38	54.0	12.62	AV	20.00	200	Horizontal	Pass
4	7536.724	56.92	74.0	17.08	Peak	341.00	200	Horizontal	Pass
4**	7536.724	46.80	54.0	7.21	AV	341.00	200	Horizontal	Pass
5	12534.660	50.36	74.0	23.64	Peak	266.00	100	Horizontal	Pass
5**	12534.660	41.05	54.0	12.95	AV	266.00	100	Horizontal	Pass
6	16078.749	50.98	74.0	23.02	Peak	239.00	100	Horizontal	Pass
6**	16078.749	42.13	54.0	11.87	AV	239.00	100	Horizontal	Pass

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

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.482	42.33	74.0	31.67	Peak	283.00	200	Vertical	Pass
1**	1580.482	33.08	54.0	20.92	AV	283.00	200	Vertical	Pass
2	4278.184	48.99	74.0	25.01	Peak	37.00	400	Vertical	Pass
2**	4278.184	40.65	54.0	13.35	AV	37.00	400	Vertical	Pass
3	4864.240	50.33	74.0	23.67	Peak	279.00	200	Vertical	Pass
3**	4864.240	41.50	54.0	12.50	AV	279.00	200	Vertical	Pass
4	7540.160	56.96	74.0	17.04	Peak	176.00	300	Vertical	Pass
4**	7540.160	46.90	54.0	7.10	AV	176.00	300	Vertical	Pass
5	12537.916	50.58	74.0	23.42	Peak	215.00	100	Vertical	Pass
5**	12537.916	41.17	54.0	12.83	AV	215.00	100	Vertical	Pass
6	16077.932	51.39	74.0	22.61	Peak	336.00	300	Vertical	Pass
6**	16077.932	42.34	54.0	11.66	AV	336.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.490	42.08	74.0	31.92	Peak	279.00	100	Horizontal	Pass
1**	1582.490	33.04	54.0	20.96	AV	279.00	100	Horizontal	Pass
2	4274.344	48.90	74.0	25.11	Peak	84.00	400	Horizontal	Pass
2**	4274.344	40.36	54.0	13.64	AV	84.00	400	Horizontal	Pass
3	4868.952	50.13	74.0	23.87	Peak	74.00	200	Horizontal	Pass
3**	4868.952	41.12	54.0	12.88	AV	74.00	200	Horizontal	Pass
4	7541.535	56.88	74.0	17.12	Peak	173.00	300	Horizontal	Pass
4**	7541.535	46.52	54.0	7.48	AV	173.00	300	Horizontal	Pass
5	12535.818	50.11	74.0	23.90	Peak	95.00	200	Horizontal	Pass
5**	12535.818	40.95	54.0	13.05	AV	95.00	200	Horizontal	Pass
6	16083.724	50.77	74.0	23.23	Peak	68.00	200	Horizontal	Pass
6**	16083.724	41.92	54.0	12.08	AV	68.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.319	42.17	74.0	31.83	Peak	350.00	400	Vertical	Pass
1**	1580.319	32.78	54.0	21.22	AV	350.00	400	Vertical	Pass
2	4273.009	48.69	74.0	25.31	Peak	178.00	200	Vertical	Pass
2**	4273.009	40.38	54.0	13.62	AV	178.00	200	Vertical	Pass
3	4870.523	50.29	74.0	23.71	Peak	146.00	200	Vertical	Pass
3**	4870.523	41.35	54.0	12.65	AV	146.00	200	Vertical	Pass
4	7539.327	56.61	74.0	17.39	Peak	107.00	200	Vertical	Pass
4**	7539.327	46.53	54.0	7.48	AV	107.00	200	Vertical	Pass
5	12541.162	50.18	74.0	23.82	Peak	205.00	200	Vertical	Pass
5**	12541.162	41.03	54.0	12.97	AV	205.00	200	Vertical	Pass
6	16082.121	51.31	74.0	22.69	Peak	145.00	400	Vertical	Pass
6**	16082.121	41.93	54.0	12.08	AV	145.00	400	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	1586.289	41.84	74.0	32.16	Peak	46.00	200	Horizontal	Pass
1**	1586.289	32.93	54.0	21.07	AV	46.00	200	Horizontal	Pass
2	4273.512	48.66	74.0	25.34	Peak	300.00	100	Horizontal	Pass
2**	4273.512	40.26	54.0	13.74	AV	300.00	100	Horizontal	Pass
3	4871.410	49.87	74.0	24.13	Peak	240.00	200	Horizontal	Pass
3**	4871.410	41.05	54.0	12.95	AV	240.00	200	Horizontal	Pass
4	7537.320	56.74	74.0	17.26	Peak	342.00	200	Horizontal	Pass
4**	7537.320	46.35	54.0	7.65	AV	342.00	200	Horizontal	Pass
5	12537.025	49.95	74.0	24.06	Peak	98.00	100	Horizontal	Pass
5**	12537.025	40.73	54.0	13.27	AV	98.00	100	Horizontal	Pass
6	16083.447	50.57	74.0	23.43	Peak	142.00	300	Horizontal	Pass
6**	16083.447	41.81	54.0	12.19	AV	142.00	300	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	1584.721	42.15	74.0	31.86	Peak	291.00	100	Vertical	Pass
1**	1584.721	32.53	54.0	21.47	AV	291.00	100	Vertical	Pass
2	4280.475	48.68	74.0	25.32	Peak	116.00	400	Vertical	Pass
2**	4280.475	40.35	54.0	13.65	AV	116.00	400	Vertical	Pass
3	4865.325	50.08	74.0	23.92	Peak	75.00	200	Vertical	Pass
3**	4865.325	41.11	54.0	12.89	AV	75.00	200	Vertical	Pass
4	7543.016	56.35	74.0	17.66	Peak	74.00	100	Vertical	Pass
4**	7543.016	46.50	54.0	7.50	AV	74.00	100	Vertical	Pass
5	12538.000	50.13	74.0	23.88	Peak	230.00	300	Vertical	Pass
5**	12538.000	40.96	54.0	13.04	AV	230.00	300	Vertical	Pass
6	16078.184	51.24	74.0	22.76	Peak	61.00	200	Vertical	Pass
6**	16078.184	41.87	54.0	12.13	AV	61.00	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	1579.340	42.27	74.0	31.73	Peak	169.00	400	Horizontal	Pass
1**	1579.340	33.13	54.0	20.87	AV	169.00	400	Horizontal	Pass
2	4273.106	49.19	74.0	24.81	Peak	107.00	100	Horizontal	Pass
2**	4273.106	40.62	54.0	13.38	AV	107.00	100	Horizontal	Pass
3	4870.269	50.22	74.0	23.78	Peak	41.00	200	Horizontal	Pass
3**	4870.269	41.44	54.0	12.56	AV	41.00	200	Horizontal	Pass
4	7541.336	56.92	74.0	17.09	Peak	178.00	100	Horizontal	Pass
4**	7541.336	46.65	54.0	7.35	AV	178.00	100	Horizontal	Pass
5	12537.664	50.42	74.0	23.58	Peak	245.00	400	Horizontal	Pass
5**	12537.664	40.96	54.0	13.05	AV	245.00	400	Horizontal	Pass
6	16082.118	51.24	74.0	22.76	Peak	116.00	300	Horizontal	Pass
6**	16082.118	42.14	54.0	11.86	AV	116.00	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	1586.528	42.10	74.0	31.90	Peak	289.00	200	Vertical	Pass
1**	1586.528	33.03	54.0	20.97	AV	289.00	200	Vertical	Pass
2	4280.112	48.85	74.0	25.16	Peak	31.00	400	Vertical	Pass
2**	4280.112	40.37	54.0	13.63	AV	31.00	400	Vertical	Pass
3	4865.994	50.33	74.0	23.68	Peak	7.00	200	Vertical	Pass
3**	4865.994	41.44	54.0	12.56	AV	7.00	200	Vertical	Pass
4	7540.314	56.91	74.0	17.09	Peak	234.00	200	Vertical	Pass
4**	7540.314	46.80	54.0	7.20	AV	234.00	200	Vertical	Pass
5	12535.952	50.53	74.0	23.47	Peak	263.00	300	Vertical	Pass
5**	12535.952	40.90	54.0	13.10	AV	263.00	300	Vertical	Pass
6	16078.430	51.20	74.0	22.80	Peak	299.00	300	Vertical	Pass
6**	16078.430	42.06	54.0	11.94	AV	299.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.754	41.98	74.0	32.02	Peak	191.00	300	Horizontal	Pass
1**	1582.754	33.14	54.0	20.86	AV	191.00	300	Horizontal	Pass
2	4274.045	48.74	74.0	25.26	Peak	92.00	100	Horizontal	Pass
2**	4274.045	40.52	54.0	13.48	AV	92.00	100	Horizontal	Pass
3	4871.104	50.29	74.0	23.71	Peak	348.00	200	Horizontal	Pass
3**	4871.104	41.16	54.0	12.84	AV	348.00	200	Horizontal	Pass
4	7543.011	56.66	74.0	17.34	Peak	192.00	400	Horizontal	Pass
4**	7543.011	46.69	54.0	7.31	AV	192.00	400	Horizontal	Pass
5	12540.657	50.27	74.0	23.73	Peak	305.00	300	Horizontal	Pass
5**	12540.657	40.96	54.0	13.04	AV	305.00	300	Horizontal	Pass
6	16077.456	50.80	74.0	23.20	Peak	157.00	300	Horizontal	Pass
6**	16077.456	41.92	54.0	12.08	AV	157.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.475	42.20	74.0	31.80	Peak	244.00	200	Vertical	Pass
1**	1584.475	32.91	54.0	21.09	AV	244.00	200	Vertical	Pass
2	4273.359	48.90	74.0	25.10	Peak	143.00	200	Vertical	Pass
2**	4273.359	40.26	54.0	13.74	AV	143.00	200	Vertical	Pass
3	4863.971	50.16	74.0	23.84	Peak	151.00	200	Vertical	Pass
3**	4863.971	41.23	54.0	12.77	AV	151.00	200	Vertical	Pass
4	7535.911	56.53	74.0	17.47	Peak	71.00	400	Vertical	Pass
4**	7535.911	46.41	54.0	7.59	AV	71.00	400	Vertical	Pass
5	12537.358	50.23	74.0	23.78	Peak	129.00	300	Vertical	Pass
5**	12537.358	40.93	54.0	13.07	AV	129.00	300	Vertical	Pass
6	16081.202	51.29	74.0	22.71	Peak	215.00	200	Vertical	Pass
6**	16081.202	41.91	54.0	12.09	AV	215.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.462	41.91	74.0	32.09	Peak	219.00	400	Horizontal	Pass
1**	1582.462	33.01	54.0	20.99	AV	219.00	400	Horizontal	Pass
2	4275.640	48.83	74.0	25.17	Peak	24.00	200	Horizontal	Pass
2**	4275.640	40.11	54.0	13.89	AV	24.00	200	Horizontal	Pass
3	4865.118	50.05	74.0	23.95	Peak	98.00	200	Horizontal	Pass
3**	4865.118	40.91	54.0	13.09	AV	98.00	200	Horizontal	Pass
4	7536.412	56.77	74.0	17.23	Peak	285.00	400	Horizontal	Pass
4**	7536.412	46.22	54.0	7.78	AV	285.00	400	Horizontal	Pass
5	12540.070	49.81	74.0	24.19	Peak	263.00	300	Horizontal	Pass
5**	12540.070	40.85	54.0	13.15	AV	263.00	300	Horizontal	Pass
6	16080.014	50.59	74.0	23.41	Peak	267.00	400	Horizontal	Pass
6**	16080.014	41.67	54.0	12.33	AV	267.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.766	42.05	74.0	31.95	Peak	277.00	300	Vertical	Pass
1**	1586.766	32.75	54.0	21.25	AV	277.00	300	Vertical	Pass
2	4278.074	48.65	74.0	25.35	Peak	65.00	200	Vertical	Pass
2**	4278.074	40.14	54.0	13.86	AV	65.00	200	Vertical	Pass
3	4868.241	50.23	74.0	23.77	Peak	49.00	200	Vertical	Pass
3**	4868.241	41.08	54.0	12.92	AV	49.00	200	Vertical	Pass
4	7542.531	56.59	74.0	17.41	Peak	358.00	400	Vertical	Pass
4**	7542.531	46.35	54.0	7.65	AV	358.00	400	Vertical	Pass
5	12541.647	50.01	74.0	23.99	Peak	66.00	300	Vertical	Pass
5**	12541.647	40.81	54.0	13.19	AV	66.00	300	Vertical	Pass
6	16078.000	51.23	74.0	22.78	Peak	176.00	300	Vertical	Pass
6**	16078.000	41.75	54.0	12.25	AV	176.00	300	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	1586.029	42.23	74.0	31.77	Peak	211.00	100	Horizontal	Pass
1**	1586.029	33.24	54.0	20.76	AV	211.00	100	Horizontal	Pass
2	4276.779	49.01	74.0	24.99	Peak	197.00	100	Horizontal	Pass
2**	4276.779	40.72	54.0	13.28	AV	197.00	100	Horizontal	Pass
3	4869.748	50.42	74.0	23.58	Peak	300.00	200	Horizontal	Pass
3**	4869.748	41.41	54.0	12.60	AV	300.00	200	Horizontal	Pass
4	7535.728	56.68	74.0	17.32	Peak	325.00	100	Horizontal	Pass
4**	7535.728	46.66	54.0	7.34	AV	325.00	100	Horizontal	Pass
5	12535.364	50.61	74.0	23.39	Peak	91.00	400	Horizontal	Pass
5**	12535.364	40.94	54.0	13.06	AV	91.00	400	Horizontal	Pass
6	16079.033	51.12	74.0	22.88	Peak	215.00	300	Horizontal	Pass
6**	16079.033	41.88	54.0	12.12	AV	215.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.734	42.08	74.0	31.93	Peak	82.00	300	Vertical	Pass
1**	1585.734	32.47	54.0	21.54	AV	82.00	300	Vertical	Pass
2	4279.167	48.42	74.0	25.58	Peak	197.00	200	Vertical	Pass
2**	4279.167	40.06	54.0	13.94	AV	197.00	200	Vertical	Pass
3	4870.372	49.88	74.0	24.12	Peak	358.00	200	Vertical	Pass
3**	4870.372	41.03	54.0	12.97	AV	358.00	200	Vertical	Pass
4	7542.109	56.19	74.0	17.81	Peak	231.00	200	Vertical	Pass
4**	7542.109	46.48	54.0	7.52	AV	231.00	200	Vertical	Pass
5	12540.490	49.96	74.0	24.04	Peak	301.00	200	Vertical	Pass
5**	12540.490	40.72	54.0	13.28	AV	301.00	200	Vertical	Pass
6	16081.319	51.06	74.0	22.94	Peak	176.00	400	Vertical	Pass
6**	16081.319	41.86	54.0	12.14	AV	176.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.445	41.99	74.0	32.01	Peak	292.00	100	Horizontal	Pass
1**	1583.445	33.18	54.0	20.82	AV	292.00	100	Horizontal	Pass
2	4277.251	49.00	74.0	25.00	Peak	289.00	400	Horizontal	Pass
2**	4277.251	40.53	54.0	13.47	AV	289.00	400	Horizontal	Pass
3	4865.294	50.25	74.0	23.75	Peak	342.00	200	Horizontal	Pass
3**	4865.294	41.11	54.0	12.89	AV	342.00	200	Horizontal	Pass
4	7541.353	56.67	74.0	17.33	Peak	17.00	300	Horizontal	Pass
4**	7541.353	46.54	54.0	7.46	AV	17.00	300	Horizontal	Pass
5	12538.612	50.27	74.0	23.74	Peak	317.00	300	Horizontal	Pass
5**	12538.612	40.80	54.0	13.21	AV	317.00	300	Horizontal	Pass
6	16081.649	50.84	74.0	23.16	Peak	54.00	200	Horizontal	Pass
6**	16081.649	42.03	54.0	11.98	AV	54.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.303	42.04	74.0	31.96	Peak	17.00	200	Vertical	Pass
1**	1582.303	32.84	54.0	21.16	AV	17.00	200	Vertical	Pass
2	4280.085	48.62	74.0	25.38	Peak	216.00	200	Vertical	Pass
2**	4280.085	40.17	54.0	13.83	AV	216.00	200	Vertical	Pass
3	4866.189	50.30	74.0	23.70	Peak	101.00	200	Vertical	Pass
3**	4866.189	41.21	54.0	12.79	AV	101.00	200	Vertical	Pass
4	7540.894	56.89	74.0	17.11	Peak	3.00	300	Vertical	Pass
4**	7540.894	46.75	54.0	7.25	AV	3.00	300	Vertical	Pass
5	12537.608	50.28	74.0	23.72	Peak	135.00	200	Vertical	Pass
5**	12537.608	40.86	54.0	13.14	AV	135.00	200	Vertical	Pass
6	16081.598	50.98	74.0	23.02	Peak	166.00	200	Vertical	Pass
6**	16081.598	41.99	54.0	12.01	AV	166.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.230	42.06	74.0	31.94	Peak	34.00	300	Horizontal	Pass
1**	1580.230	32.90	54.0	21.10	AV	34.00	300	Horizontal	Pass
2	4279.065	48.87	74.0	25.13	Peak	232.00	300	Horizontal	Pass
2**	4279.065	40.24	54.0	13.76	AV	232.00	300	Horizontal	Pass
3	4870.157	50.01	74.0	23.99	Peak	217.00	200	Horizontal	Pass
3**	4870.157	40.95	54.0	13.05	AV	217.00	200	Horizontal	Pass
4	7540.364	56.74	74.0	17.26	Peak	283.00	200	Horizontal	Pass
4**	7540.364	46.49	54.0	7.51	AV	283.00	200	Horizontal	Pass
5	12537.122	49.93	74.0	24.07	Peak	338.00	300	Horizontal	Pass
5**	12537.122	40.72	54.0	13.28	AV	338.00	300	Horizontal	Pass
6	16080.737	50.65	74.0	23.35	Peak	209.00	300	Horizontal	Pass
6**	16080.737	41.89	54.0	12.11	AV	209.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.227	42.03	74.0	31.97	Peak	24.00	300	Vertical	Pass
1**	1581.227	32.79	54.0	21.22	AV	24.00	300	Vertical	Pass
2	4279.241	48.66	74.0	25.35	Peak	346.00	400	Vertical	Pass
2**	4279.241	40.06	54.0	13.95	AV	346.00	400	Vertical	Pass
3	4870.748	50.04	74.0	23.96	Peak	96.00	200	Vertical	Pass
3**	4870.748	41.17	54.0	12.83	AV	96.00	200	Vertical	Pass
4	7538.140	56.23	74.0	17.77	Peak	259.00	100	Vertical	Pass
4**	7538.140	46.35	54.0	7.65	AV	259.00	100	Vertical	Pass
5	12541.292	49.97	74.0	24.04	Peak	189.00	100	Vertical	Pass
5**	12541.292	40.82	54.0	13.18	AV	189.00	100	Vertical	Pass
6	16080.928	51.17	74.0	22.83	Peak	150.00	200	Vertical	Pass
6**	16080.928	41.74	54.0	12.26	AV	150.00	200	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	1581.818	41.61	74.0	32.39	Peak	58.00	400	Horizontal	Pass
1**	1581.818	32.85	54.0	21.15	AV	58.00	400	Horizontal	Pass
2	4275.691	48.65	74.0	25.35	Peak	208.00	200	Horizontal	Pass
2**	4275.691	40.05	54.0	13.96	AV	208.00	200	Horizontal	Pass
3	4867.772	49.66	74.0	24.34	Peak	100.00	200	Horizontal	Pass
3**	4867.772	40.99	54.0	13.01	AV	100.00	200	Horizontal	Pass
4	7539.213	56.58	74.0	17.43	Peak	5.00	400	Horizontal	Pass
4**	7539.213	46.09	54.0	7.91	AV	5.00	400	Horizontal	Pass
5	12538.163	49.72	74.0	24.29	Peak	155.00	400	Horizontal	Pass
5**	12538.163	40.46	54.0	13.54	AV	155.00	400	Horizontal	Pass
6	16077.079	50.49	74.0	23.51	Peak	110.00	400	Horizontal	Pass
6**	16077.079	41.68	54.0	12.32	AV	110.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.973	41.89	74.0	32.11	Peak	316.00	300	Vertical	Pass
1**	1582.973	32.47	54.0	21.53	AV	316.00	300	Vertical	Pass
2	4276.430	48.44	74.0	25.56	Peak	246.00	300	Vertical	Pass
2**	4276.430	39.93	54.0	14.07	AV	246.00	300	Vertical	Pass
3	4868.393	49.97	74.0	24.03	Peak	234.00	200	Vertical	Pass
3**	4868.393	40.84	54.0	13.16	AV	234.00	200	Vertical	Pass
4	7537.666	56.37	74.0	17.63	Peak	281.00	400	Vertical	Pass
4**	7537.666	46.27	54.0	7.73	AV	281.00	400	Vertical	Pass
5	12539.962	49.72	74.0	24.28	Peak	184.00	400	Vertical	Pass
5**	12539.962	40.51	54.0	13.49	AV	184.00	400	Vertical	Pass
6	16080.648	50.96	74.0	23.04	Peak	8.00	200	Vertical	Pass
6**	16080.648	41.71	54.0	12.29	AV	8.00	200	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	1585.622	42.26	74.0	31.74	Peak	220.00	400	Horizontal	Pass
1**	1585.622	32.95	54.0	21.05	AV	220.00	400	Horizontal	Pass
2	4274.916	49.18	74.0	24.82	Peak	134.00	200	Horizontal	Pass
2**	4274.916	40.51	54.0	13.49	AV	134.00	200	Horizontal	Pass
3	4868.661	50.10	74.0	23.90	Peak	165.00	200	Horizontal	Pass
3**	4868.661	41.38	54.0	12.62	AV	165.00	200	Horizontal	Pass
4	7539.284	56.84	74.0	17.16	Peak	78.00	300	Horizontal	Pass
4**	7539.284	46.60	54.0	7.40	AV	78.00	300	Horizontal	Pass
5	12535.320	50.31	74.0	23.69	Peak	46.00	100	Horizontal	Pass
5**	12535.320	40.69	54.0	13.31	AV	46.00	100	Horizontal	Pass
6	16077.744	51.16	74.0	22.84	Peak	296.00	300	Horizontal	Pass
6**	16077.744	42.01	54.0	11.99	AV	296.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.934	41.95	74.0	32.05	Peak	324.00	100	Vertical	Pass
1**	1584.934	32.39	54.0	21.61	AV	324.00	100	Vertical	Pass
2	4278.524	48.42	74.0	25.58	Peak	205.00	300	Vertical	Pass
2**	4278.524	39.80	54.0	14.20	AV	205.00	300	Vertical	Pass
3	4865.336	49.75	74.0	24.25	Peak	252.00	200	Vertical	Pass
3**	4865.336	40.75	54.0	13.25	AV	252.00	200	Vertical	Pass
4	7535.904	56.12	74.0	17.88	Peak	118.00	200	Vertical	Pass
4**	7535.904	46.22	54.0	7.78	AV	118.00	200	Vertical	Pass
5	12541.130	49.83	74.0	24.17	Peak	329.00	200	Vertical	Pass
5**	12541.130	40.68	54.0	13.32	AV	329.00	200	Vertical	Pass
6	16077.302	50.89	74.0	23.11	Peak	95.00	200	Vertical	Pass
6**	16077.302	41.74	54.0	12.26	AV	95.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.713	41.89	74.0	32.11	Peak	215.00	200	Horizontal	Pass
1**	1584.713	33.06	54.0	20.94	AV	215.00	200	Horizontal	Pass
2	4278.383	48.59	74.0	25.41	Peak	155.00	100	Horizontal	Pass
2**	4278.383	40.30	54.0	13.71	AV	155.00	100	Horizontal	Pass
3	4870.685	50.12	74.0	23.88	Peak	344.00	200	Horizontal	Pass
3**	4870.685	40.97	54.0	13.03	AV	344.00	200	Horizontal	Pass
4	7536.486	56.49	74.0	17.51	Peak	181.00	100	Horizontal	Pass
4**	7536.486	46.41	54.0	7.59	AV	181.00	100	Horizontal	Pass
5	12541.924	49.98	74.0	24.02	Peak	328.00	400	Horizontal	Pass
5**	12541.924	40.74	54.0	13.26	AV	328.00	400	Horizontal	Pass
6	16077.645	50.65	74.0	23.35	Peak	335.00	100	Horizontal	Pass
6**	16077.645	41.83	54.0	12.17	AV	335.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.622	41.91	74.0	32.09	Peak	102.00	400	Vertical	Pass
1**	1585.622	32.54	54.0	21.46	AV	102.00	400	Vertical	Pass
2	4273.056	48.60	74.0	25.40	Peak	349.00	300	Vertical	Pass
2**	4273.056	39.89	54.0	14.11	AV	349.00	300	Vertical	Pass
3	4870.735	50.02	74.0	23.98	Peak	262.00	200	Vertical	Pass
3**	4870.735	41.07	54.0	12.93	AV	262.00	200	Vertical	Pass
4	7538.704	56.73	74.0	17.27	Peak	297.00	200	Vertical	Pass
4**	7538.704	46.61	54.0	7.39	AV	297.00	200	Vertical	Pass
5	12541.809	50.19	74.0	23.82	Peak	160.00	200	Vertical	Pass
5**	12541.809	40.68	54.0	13.32	AV	160.00	200	Vertical	Pass
6	16083.844	50.95	74.0	23.05	Peak	57.00	100	Vertical	Pass
6**	16083.844	41.76	54.0	12.24	AV	57.00	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	1583.330	41.85	74.0	32.15	Peak	349.00	200	Horizontal	Pass
1**	1583.330	32.84	54.0	21.16	AV	349.00	200	Horizontal	Pass
2	4277.545	48.64	74.0	25.36	Peak	190.00	100	Horizontal	Pass
2**	4277.545	39.94	54.0	14.07	AV	190.00	100	Horizontal	Pass
3	4869.556	50.03	74.0	23.97	Peak	151.00	200	Horizontal	Pass
3**	4869.556	40.66	54.0	13.34	AV	151.00	200	Horizontal	Pass
4	7537.491	56.63	74.0	17.37	Peak	230.00	100	Horizontal	Pass
4**	7537.491	46.14	54.0	7.86	AV	230.00	100	Horizontal	Pass
5	12540.444	49.80	74.0	24.20	Peak	286.00	400	Horizontal	Pass
5**	12540.444	40.74	54.0	13.26	AV	286.00	400	Horizontal	Pass
6	16082.801	50.56	74.0	23.44	Peak	336.00	100	Horizontal	Pass
6**	16082.801	41.52	54.0	12.48	AV	336.00	100	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	1585.973	41.79	74.0	32.21	Peak	339.00	100	Vertical	Pass
1**	1585.973	32.73	54.0	21.27	AV	339.00	100	Vertical	Pass
2	4279.611	48.38	74.0	25.62	Peak	111.00	400	Vertical	Pass
2**	4279.611	39.93	54.0	14.07	AV	111.00	400	Vertical	Pass
3	4871.075	49.96	74.0	24.04	Peak	0.00	200	Vertical	Pass
3**	4871.075	41.07	54.0	12.93	AV	0.00	200	Vertical	Pass
4	7541.136	56.03	74.0	17.97	Peak	341.00	100	Vertical	Pass
4**	7541.136	46.13	54.0	7.87	AV	341.00	100	Vertical	Pass
5	12537.116	49.73	74.0	24.28	Peak	279.00	300	Vertical	Pass
5**	12537.116	40.70	54.0	13.30	AV	279.00	300	Vertical	Pass
6	16079.683	51.05	74.0	22.95	Peak	238.00	400	Vertical	Pass
6**	16079.683	41.72	54.0	12.28	AV	238.00	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	1577.705	42.31	74.0	31.69	Peak	340.00	400	Horizontal	Pass
1**	1577.705	32.79	54.0	21.21	AV	340.00	400	Horizontal	Pass
2	4347.098	49.17	74.0	24.83	Peak	39.00	100	Horizontal	Pass
2**	4347.098	40.58	54.0	13.42	AV	39.00	100	Horizontal	Pass
3	5006.446	51.39	74.0	22.62	Peak	336.00	200	Horizontal	Pass
3**	5006.446	42.63	54.0	11.37	AV	336.00	200	Horizontal	Pass
4	7513.385	56.88	74.0	17.12	Peak	154.00	200	Horizontal	Pass
4**	7513.385	46.82	54.0	7.18	AV	154.00	200	Horizontal	Pass
5	12677.523	50.68	74.0	23.32	Peak	209.00	400	Horizontal	Pass
5**	12677.523	40.56	54.0	13.45	AV	209.00	400	Horizontal	Pass
6	15944.441	51.54	74.0	22.46	Peak	299.00	100	Horizontal	Pass
6**	15944.441	41.93	54.0	12.07	AV	299.00	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	1493.660	41.21	74.0	32.79	Peak	222.00	400	Vertical	Pass
1**	1493.660	31.74	54.0	22.26	AV	222.00	400	Vertical	Pass
2	2989.825	44.43	74.0	29.57	Peak	97.00	400	Vertical	Pass
2**	2989.825	36.38	54.0	17.62	AV	97.00	400	Vertical	Pass
3	4194.641	49.48	74.0	24.52	Peak	177.00	200	Vertical	Pass
3**	4194.641	37.32	54.0	16.68	AV	177.00	200	Vertical	Pass
4	7381.320	46.86	74.0	27.14	Peak	128.00	400	Vertical	Pass
4**	7381.320	37.95	54.0	16.05	AV	128.00	400	Vertical	Pass
5	12601.913	46.90	74.0	27.10	Peak	285.00	100	Vertical	Pass
5**	12601.913	41.29	54.0	12.71	AV	285.00	100	Vertical	Pass
6	15812.663	52.35	74.0	21.65	Peak	253.00	300	Vertical	Pass
6**	15812.663	42.15	54.0	11.85	AV	253.00	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	1580.500	42.11	74.0	31.89	Peak	120.00	400	Horizontal	Pass
1**	1580.500	32.47	54.0	21.53	AV	120.00	400	Horizontal	Pass
2	4341.926	48.62	74.0	25.38	Peak	25.00	200	Horizontal	Pass
2**	4341.926	40.29	54.0	13.71	AV	25.00	200	Horizontal	Pass
3	5002.638	51.03	74.0	22.97	Peak	45.00	200	Horizontal	Pass
3**	5002.638	42.26	54.0	11.74	AV	45.00	200	Horizontal	Pass
4	7514.444	56.72	74.0	17.28	Peak	51.00	100	Horizontal	Pass
4**	7514.444	46.64	54.0	7.36	AV	51.00	100	Horizontal	Pass
5	12677.078	50.34	74.0	23.66	Peak	71.00	100	Horizontal	Pass
5**	12677.078	40.50	54.0	13.50	AV	71.00	100	Horizontal	Pass
6	15939.585	51.65	74.0	22.35	Peak	3.00	200	Horizontal	Pass
6**	15939.585	41.96	54.0	12.04	AV	3.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.060	41.02	74.0	32.98	Peak	294.00	100	Vertical	Pass
1**	1493.060	31.64	54.0	22.36	AV	294.00	100	Vertical	Pass
2	2996.386	44.28	74.0	29.72	Peak	75.00	400	Vertical	Pass
2**	2996.386	36.17	54.0	17.83	AV	75.00	400	Vertical	Pass
3	4196.043	49.22	74.0	24.78	Peak	23.00	200	Vertical	Pass
3**	4196.043	37.08	54.0	16.92	AV	23.00	200	Vertical	Pass
4	7377.379	46.66	74.0	27.34	Peak	239.00	200	Vertical	Pass
4**	7377.379	37.89	54.0	16.11	AV	239.00	200	Vertical	Pass
5	12597.226	46.85	74.0	27.15	Peak	293.00	200	Vertical	Pass
5**	12597.226	41.22	54.0	12.78	AV	293.00	200	Vertical	Pass
6	15812.193	52.16	74.0	21.84	Peak	270.00	300	Vertical	Pass
6**	15812.193	41.85	54.0	12.15	AV	270.00	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	1579.418	41.83	74.0	32.17	Peak	175.00	400	Horizontal	Pass
1**	1579.418	32.35	54.0	21.65	AV	175.00	400	Horizontal	Pass
2	4343.691	48.60	74.0	25.40	Peak	251.00	200	Horizontal	Pass
2**	4343.691	40.26	54.0	13.74	AV	251.00	200	Horizontal	Pass
3	5004.905	50.85	74.0	23.15	Peak	216.00	200	Horizontal	Pass
3**	5004.905	42.08	54.0	11.92	AV	216.00	200	Horizontal	Pass
4	7511.749	56.53	74.0	17.47	Peak	221.00	200	Horizontal	Pass
4**	7511.749	46.60	54.0	7.40	AV	221.00	200	Horizontal	Pass
5	12679.644	50.14	74.0	23.86	Peak	185.00	100	Horizontal	Pass
5**	12679.644	40.32	54.0	13.68	AV	185.00	100	Horizontal	Pass
6	15938.249	51.40	74.0	22.60	Peak	303.00	300	Horizontal	Pass
6**	15938.249	41.76	54.0	12.24	AV	303.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.928	40.85	74.0	33.15	Peak	337.00	100	Vertical	Pass
1**	1495.928	31.56	54.0	22.44	AV	337.00	100	Vertical	Pass
2	2996.127	44.08	74.0	29.92	Peak	232.00	200	Vertical	Pass
2**	2996.127	36.11	54.0	17.89	AV	232.00	200	Vertical	Pass
3	4201.340	48.99	74.0	25.01	Peak	143.00	200	Vertical	Pass
3**	4201.340	37.03	54.0	16.97	AV	143.00	200	Vertical	Pass
4	7376.161	46.43	74.0	27.57	Peak	248.00	400	Vertical	Pass
4**	7376.161	37.70	54.0	16.30	AV	248.00	400	Vertical	Pass
5	12598.922	46.82	74.0	27.18	Peak	32.00	400	Vertical	Pass
5**	12598.922	40.93	54.0	13.07	AV	32.00	400	Vertical	Pass
6	15817.303	52.16	74.0	21.84	Peak	75.00	300	Vertical	Pass
6**	15817.303	41.74	54.0	12.26	AV	75.00	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	1580.235	41.80	74.0	32.20	Peak	279.00	200	Horizontal	Pass
1**	1580.235	32.08	54.0	21.93	AV	279.00	200	Horizontal	Pass
2	4342.474	48.53	74.0	25.47	Peak	113.00	100	Horizontal	Pass
2**	4342.474	40.10	54.0	13.90	AV	113.00	100	Horizontal	Pass
3	5004.240	50.78	74.0	23.22	Peak	3.00	200	Horizontal	Pass
3**	5004.240	42.07	54.0	11.93	AV	3.00	200	Horizontal	Pass
4	7508.426	56.36	74.0	17.65	Peak	331.00	100	Horizontal	Pass
4**	7508.426	46.50	54.0	7.50	AV	331.00	100	Horizontal	Pass
5	12676.629	49.85	74.0	24.15	Peak	256.00	100	Horizontal	Pass
5**	12676.629	40.31	54.0	13.69	AV	256.00	100	Horizontal	Pass
6	15939.225	51.28	74.0	22.72	Peak	225.00	300	Horizontal	Pass
6**	15939.225	41.48	54.0	12.52	AV	225.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.456	40.56	74.0	33.44	Peak	133.00	300	Vertical	Pass
1**	1491.456	31.40	54.0	22.60	AV	133.00	300	Vertical	Pass
2	2990.603	44.03	74.0	29.97	Peak	228.00	300	Vertical	Pass
2**	2990.603	35.81	54.0	18.19	AV	228.00	300	Vertical	Pass
3	4195.312	48.70	74.0	25.30	Peak	265.00	200	Vertical	Pass
3**	4195.312	36.90	54.0	17.10	AV	265.00	200	Vertical	Pass
4	7378.264	46.13	74.0	27.87	Peak	151.00	300	Vertical	Pass
4**	7378.264	37.41	54.0	16.59	AV	151.00	300	Vertical	Pass
5	12602.814	46.81	74.0	27.19	Peak	38.00	300	Vertical	Pass
5**	12602.814	40.82	54.0	13.19	AV	38.00	300	Vertical	Pass
6	15813.664	52.15	74.0	21.85	Peak	307.00	200	Vertical	Pass
6**	15813.664	41.57	54.0	12.43	AV	307.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.252	41.54	74.0	32.46	Peak	286.00	400	Horizontal	Pass
1**	1583.252	31.94	54.0	22.06	AV	286.00	400	Horizontal	Pass
2	4341.382	48.47	74.0	25.53	Peak	221.00	100	Horizontal	Pass
2**	4341.382	39.91	54.0	14.09	AV	221.00	100	Horizontal	Pass
3	5005.998	50.50	74.0	23.51	Peak	281.00	200	Horizontal	Pass
3**	5005.998	41.88	54.0	12.13	AV	281.00	200	Horizontal	Pass
4	7512.079	56.28	74.0	17.72	Peak	130.00	400	Horizontal	Pass
4**	7512.079	46.40	54.0	7.60	AV	130.00	400	Horizontal	Pass
5	12676.918	49.69	74.0	24.31	Peak	18.00	300	Horizontal	Pass
5**	12676.918	40.07	54.0	13.93	AV	18.00	300	Horizontal	Pass
6	15945.071	51.26	74.0	22.74	Peak	84.00	300	Horizontal	Pass
6**	15945.071	41.31	54.0	12.69	AV	84.00	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	1493.732	40.38	74.0	33.62	Peak	154.00	300	Vertical	Pass
1**	1493.732	31.22	54.0	22.78	AV	154.00	300	Vertical	Pass
2	2996.295	43.97	74.0	30.03	Peak	156.00	200	Vertical	Pass
2**	2996.295	35.74	54.0	18.26	AV	156.00	200	Vertical	Pass
3	4200.423	48.61	74.0	25.39	Peak	278.00	200	Vertical	Pass
3**	4200.423	36.66	54.0	17.34	AV	278.00	200	Vertical	Pass
4	7377.360	46.06	74.0	27.94	Peak	338.00	400	Vertical	Pass
4**	7377.360	37.28	54.0	16.73	AV	338.00	400	Vertical	Pass
5	12598.245	46.65	74.0	27.35	Peak	102.00	100	Vertical	Pass
5**	12598.245	40.67	54.0	13.33	AV	102.00	100	Vertical	Pass
6	15811.061	52.06	74.0	21.94	Peak	355.00	200	Vertical	Pass
6**	15811.061	41.38	54.0	12.62	AV	355.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.717	41.27	74.0	32.73	Peak	297.00	100	Horizontal	Pass
1**	1577.717	31.78	54.0	22.22	AV	297.00	100	Horizontal	Pass
2	4342.362	48.46	74.0	25.54	Peak	1.00	400	Horizontal	Pass
2**	4342.362	39.75	54.0	14.25	AV	1.00	400	Horizontal	Pass
3	5008.348	50.34	74.0	23.66	Peak	337.00	200	Horizontal	Pass
3**	5008.348	41.72	54.0	12.28	AV	337.00	200	Horizontal	Pass
4	7509.391	56.23	74.0	17.77	Peak	220.00	300	Horizontal	Pass
4**	7509.391	46.18	54.0	7.82	AV	220.00	300	Horizontal	Pass
5	12682.523	49.61	74.0	24.39	Peak	64.00	300	Horizontal	Pass
5**	12682.523	40.04	54.0	13.96	AV	64.00	300	Horizontal	Pass
6	15943.561	50.99	74.0	23.01	Peak	181.00	100	Horizontal	Pass
6**	15943.561	41.23	54.0	12.77	AV	181.00	100	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	1493.954	40.23	74.0	33.77	Peak	109.00	100	Vertical	Pass
1**	1493.954	31.06	54.0	22.94	AV	109.00	100	Vertical	Pass
2	2992.014	43.73	74.0	30.27	Peak	205.00	300	Vertical	Pass
2**	2992.014	35.58	54.0	18.42	AV	205.00	300	Vertical	Pass
3	4200.868	48.38	74.0	25.62	Peak	125.00	200	Vertical	Pass
3**	4200.868	36.62	54.0	17.39	AV	125.00	200	Vertical	Pass
4	7382.319	46.04	74.0	27.96	Peak	301.00	400	Vertical	Pass
4**	7382.319	37.02	54.0	16.98	AV	301.00	400	Vertical	Pass
5	12602.581	46.43	74.0	27.57	Peak	73.00	400	Vertical	Pass
5**	12602.581	40.61	54.0	13.39	AV	73.00	400	Vertical	Pass
6	15813.077	51.94	74.0	22.06	Peak	56.00	100	Vertical	Pass
6**	15813.077	41.28	54.0	12.72	AV	56.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.624	41.21	74.0	32.79	Peak	187.00	300	Horizontal	Pass
1**	1581.624	31.76	54.0	22.24	AV	187.00	300	Horizontal	Pass
2	4344.714	48.45	74.0	25.55	Peak	49.00	400	Horizontal	Pass
2**	4344.714	39.74	54.0	14.26	AV	49.00	400	Horizontal	Pass
3	5007.147	50.18	74.0	23.82	Peak	160.00	200	Horizontal	Pass
3**	5007.147	41.58	54.0	12.42	AV	160.00	200	Horizontal	Pass
4	7513.665	56.19	74.0	17.81	Peak	102.00	300	Horizontal	Pass
4**	7513.665	46.07	54.0	7.93	AV	102.00	300	Horizontal	Pass
5	12679.706	49.57	74.0	24.43	Peak	234.00	400	Horizontal	Pass
5**	12679.706	39.89	54.0	14.11	AV	234.00	400	Horizontal	Pass
6	15938.559	50.90	74.0	23.10	Peak	351.00	100	Horizontal	Pass
6**	15938.559	41.13	54.0	12.87	AV	351.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.168	40.15	74.0	33.85	Peak	259.00	100	Vertical	Pass
1**	1493.168	31.06	54.0	22.94	AV	259.00	100	Vertical	Pass
2	2991.521	43.55	74.0	30.46	Peak	37.00	200	Vertical	Pass
2**	2991.521	35.56	54.0	18.44	AV	37.00	200	Vertical	Pass
3	4200.647	48.30	74.0	25.70	Peak	158.00	200	Vertical	Pass
3**	4200.647	36.49	54.0	17.51	AV	158.00	200	Vertical	Pass
4	7383.057	45.82	74.0	28.18	Peak	331.00	400	Vertical	Pass
4**	7383.057	36.98	54.0	17.02	AV	331.00	400	Vertical	Pass
5	12602.884	46.32	74.0	27.68	Peak	32.00	400	Vertical	Pass
5**	12602.884	40.50	54.0	13.51	AV	32.00	400	Vertical	Pass
6	15811.364	51.92	74.0	22.08	Peak	222.00	300	Vertical	Pass
6**	15811.364	41.02	54.0	12.98	AV	222.00	300	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	1584.246	41.14	74.0	32.86	Peak	289.00	400	Horizontal	Pass
1**	1584.246	31.61	54.0	22.39	AV	289.00	400	Horizontal	Pass
2	4341.180	48.26	74.0	25.74	Peak	4.00	300	Horizontal	Pass
2**	4341.180	39.46	54.0	14.54	AV	4.00	300	Horizontal	Pass
3	5004.200	49.89	74.0	24.12	Peak	57.00	200	Horizontal	Pass
3**	5004.200	41.57	54.0	12.43	AV	57.00	200	Horizontal	Pass
4	7509.072	56.16	74.0	17.84	Peak	46.00	200	Horizontal	Pass
4**	7509.072	45.79	54.0	8.21	AV	46.00	200	Horizontal	Pass
5	12680.816	49.54	74.0	24.46	Peak	151.00	300	Horizontal	Pass
5**	12680.816	39.65	54.0	14.35	AV	151.00	300	Horizontal	Pass
6	15940.746	50.77	74.0	23.23	Peak	300.00	200	Horizontal	Pass
6**	15940.746	41.06	54.0	12.94	AV	300.00	200	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	1494.274	39.97	74.0	34.03	Peak	171.00	300	Vertical	Pass
1**	1494.274	30.79	54.0	23.21	AV	171.00	300	Vertical	Pass
2	2994.933	43.45	74.0	30.55	Peak	191.00	300	Vertical	Pass
2**	2994.933	35.50	54.0	18.50	AV	191.00	300	Vertical	Pass
3	4200.582	48.17	74.0	25.84	Peak	255.00	200	Vertical	Pass
3**	4200.582	36.27	54.0	17.73	AV	255.00	200	Vertical	Pass
4	7382.891	45.55	74.0	28.45	Peak	330.00	400	Vertical	Pass
4**	7382.891	36.98	54.0	17.02	AV	330.00	400	Vertical	Pass
5	12600.709	46.27	74.0	27.74	Peak	246.00	300	Vertical	Pass
5**	12600.709	40.34	54.0	13.67	AV	246.00	300	Vertical	Pass
6	15817.376	51.71	74.0	22.29	Peak	143.00	100	Vertical	Pass
6**	15817.376	40.77	54.0	13.23	AV	143.00	100	Vertical	Pass

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

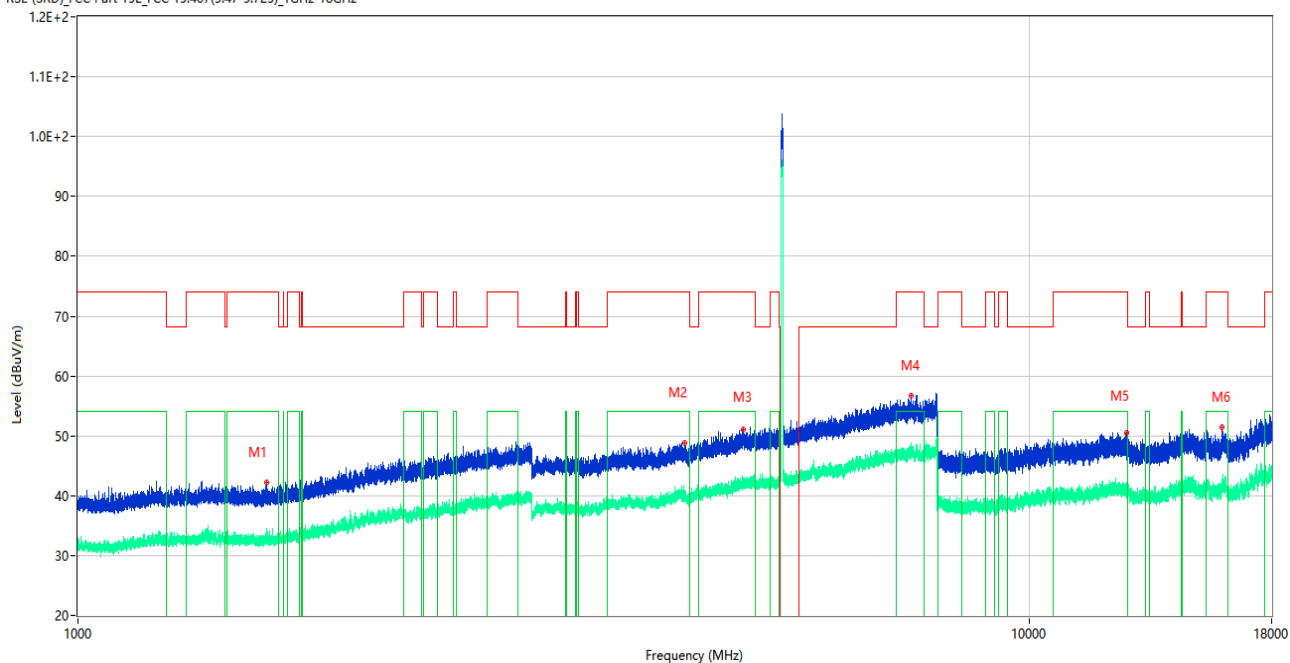
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.395	40.88	74.0	33.12	Peak	142.00	200	Horizontal	Pass
1**	1584.395	31.35	54.0	22.65	AV	142.00	200	Horizontal	Pass
2	4340.712	48.10	74.0	25.90	Peak	307.00	200	Horizontal	Pass
2**	4340.712	39.42	54.0	14.58	AV	307.00	200	Horizontal	Pass
3	5002.300	49.60	74.0	24.40	Peak	305.00	200	Horizontal	Pass
3**	5002.300	41.41	54.0	12.59	AV	305.00	200	Horizontal	Pass
4	7513.099	56.13	74.0	17.87	Peak	352.00	300	Horizontal	Pass
4**	7513.099	45.59	54.0	8.41	AV	352.00	300	Horizontal	Pass
5	12680.463	49.47	74.0	24.53	Peak	272.00	300	Horizontal	Pass
5**	12680.463	39.46	54.0	14.54	AV	272.00	300	Horizontal	Pass
6	15940.317	50.63	74.0	23.38	Peak	288.00	100	Horizontal	Pass
6**	15940.317	40.84	54.0	13.16	AV	288.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.810	39.87	74.0	34.14	Peak	358.00	300	Vertical	Pass
1**	1497.810	30.76	54.0	23.24	AV	358.00	300	Vertical	Pass
2	2995.567	43.29	74.0	30.71	Peak	249.00	200	Vertical	Pass
2**	2995.567	35.25	54.0	18.75	AV	249.00	200	Vertical	Pass
3	4198.483	48.16	74.0	25.84	Peak	310.00	200	Vertical	Pass
3**	4198.483	36.00	54.0	18.01	AV	310.00	200	Vertical	Pass
4	7376.803	45.37	74.0	28.63	Peak	5.00	400	Vertical	Pass
4**	7376.803	36.77	54.0	17.23	AV	5.00	400	Vertical	Pass
5	12597.227	46.24	74.0	27.76	Peak	74.00	400	Vertical	Pass
5**	12597.227	40.19	54.0	13.81	AV	74.00	400	Vertical	Pass
6	15815.961	51.60	74.0	22.40	Peak	322.00	400	Vertical	Pass
6**	15815.961	40.49	54.0	13.51	AV	322.00	400	Vertical	Pass

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

RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.984	42.39	74.0	31.61	Peak	341.00	400	Horizontal	Pass
1**	1582.984	32.65	54.0	21.35	AV	341.00	400	Horizontal	Pass
2	4347.155	48.90	74.0	25.10	Peak	40.00	300	Horizontal	Pass
2**	4347.155	40.48	54.0	13.52	AV	40.00	300	Horizontal	Pass
3	5002.294	51.31	74.0	22.69	Peak	198.00	200	Horizontal	Pass
3**	5002.294	42.39	54.0	11.61	AV	198.00	200	Horizontal	Pass
4	7506.842	56.84	74.0	17.17	Peak	31.00	400	Horizontal	Pass
4**	7506.842	46.92	54.0	7.08	AV	31.00	400	Horizontal	Pass
5	12680.986	50.52	74.0	23.49	Peak	309.00	200	Horizontal	Pass
5**	12680.986	40.51	54.0	13.49	AV	309.00	200	Horizontal	Pass
6	15938.946	51.81	74.0	22.19	Peak	72.00	100	Horizontal	Pass
6**	15938.946	42.10	54.0	11.90	AV	72.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.974	41.15	74.0	32.85	Peak	182.00	200	Vertical	Pass
1**	1493.974	31.53	54.0	22.47	AV	182.00	200	Vertical	Pass
2	2991.133	44.38	74.0	29.62	Peak	314.00	200	Vertical	Pass
2**	2991.133	36.36	54.0	17.65	AV	314.00	200	Vertical	Pass
3	4196.072	49.29	74.0	24.71	Peak	194.00	200	Vertical	Pass
3**	4196.072	37.11	54.0	16.89	AV	194.00	200	Vertical	Pass
4	7382.084	46.63	74.0	27.37	Peak	216.00	300	Vertical	Pass
4**	7382.084	37.88	54.0	16.13	AV	216.00	300	Vertical	Pass
5	12598.230	46.64	74.0	27.36	Peak	147.00	200	Vertical	Pass
5**	12598.230	41.03	54.0	12.98	AV	147.00	200	Vertical	Pass
6	15814.951	52.34	74.0	21.66	Peak	56.00	200	Vertical	Pass
6**	15814.951	42.04	54.0	11.96	AV	56.00	200	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	1580.260	41.86	74.0	32.15	Peak	235.00	300	Horizontal	Pass
1**	1580.260	32.20	54.0	21.80	AV	235.00	300	Horizontal	Pass
2	4340.889	48.36	74.0	25.64	Peak	65.00	200	Horizontal	Pass
2**	4340.889	40.27	54.0	13.73	AV	65.00	200	Horizontal	Pass
3	5008.622	50.91	74.0	23.09	Peak	177.00	200	Horizontal	Pass
3**	5008.622	42.04	54.0	11.96	AV	177.00	200	Horizontal	Pass
4	7510.671	56.67	74.0	17.33	Peak	110.00	400	Horizontal	Pass
4**	7510.671	46.41	54.0	7.59	AV	110.00	400	Horizontal	Pass
5	12680.459	50.14	74.0	23.86	Peak	188.00	300	Horizontal	Pass
5**	12680.459	40.47	54.0	13.53	AV	188.00	300	Horizontal	Pass
6	15944.242	51.59	74.0	22.41	Peak	262.00	200	Horizontal	Pass
6**	15944.242	41.80	54.0	12.20	AV	262.00	200	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	1498.228	41.12	74.0	32.89	Peak	236.00	200	Vertical	Pass
1**	1498.228	31.39	54.0	22.61	AV	236.00	200	Vertical	Pass
2	2992.564	44.21	74.0	29.79	Peak	3.00	100	Vertical	Pass
2**	2992.564	36.11	54.0	17.89	AV	3.00	100	Vertical	Pass
3	4198.081	49.04	74.0	24.96	Peak	243.00	200	Vertical	Pass
3**	4198.081	36.81	54.0	17.19	AV	243.00	200	Vertical	Pass
4	7380.537	46.60	74.0	27.40	Peak	92.00	100	Vertical	Pass
4**	7380.537	37.64	54.0	16.36	AV	92.00	100	Vertical	Pass
5	12599.613	46.56	74.0	27.44	Peak	176.00	100	Vertical	Pass
5**	12599.613	40.73	54.0	13.27	AV	176.00	100	Vertical	Pass
6	15813.496	52.30	74.0	21.70	Peak	3.00	400	Vertical	Pass
6**	15813.496	41.80	54.0	12.20	AV	3.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.175	41.82	74.0	32.18	Peak	278.00	100	Horizontal	Pass
1**	1577.175	31.93	54.0	22.07	AV	278.00	100	Horizontal	Pass
2	4343.681	48.32	74.0	25.68	Peak	105.00	100	Horizontal	Pass
2**	4343.681	39.99	54.0	14.01	AV	105.00	100	Horizontal	Pass
3	5004.741	50.87	74.0	23.13	Peak	265.00	200	Horizontal	Pass
3**	5004.741	42.00	54.0	12.00	AV	265.00	200	Horizontal	Pass
4	7508.448	56.58	74.0	17.42	Peak	73.00	200	Horizontal	Pass
4**	7508.448	46.41	54.0	7.59	AV	73.00	200	Horizontal	Pass
5	12677.928	49.88	74.0	24.12	Peak	227.00	200	Horizontal	Pass
5**	12677.928	40.24	54.0	13.76	AV	227.00	200	Horizontal	Pass
6	15939.292	51.36	74.0	22.64	Peak	41.00	200	Horizontal	Pass
6**	15939.292	41.57	54.0	12.43	AV	41.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.631	40.93	74.0	33.07	Peak	320.00	100	Vertical	Pass
1**	1492.631	31.34	54.0	22.66	AV	320.00	100	Vertical	Pass
2	2990.268	44.11	74.0	29.90	Peak	358.00	100	Vertical	Pass
2**	2990.268	35.99	54.0	18.02	AV	358.00	100	Vertical	Pass
3	4197.177	48.88	74.0	25.12	Peak	220.00	200	Vertical	Pass
3**	4197.177	36.65	54.0	17.35	AV	220.00	200	Vertical	Pass
4	7376.922	46.46	74.0	27.54	Peak	101.00	400	Vertical	Pass
4**	7376.922	37.43	54.0	16.57	AV	101.00	400	Vertical	Pass
5	12598.024	46.28	74.0	27.72	Peak	274.00	300	Vertical	Pass
5**	12598.024	40.72	54.0	13.28	AV	274.00	300	Vertical	Pass
6	15816.702	52.23	74.0	21.77	Peak	142.00	200	Vertical	Pass
6**	15816.702	41.76	54.0	12.25	AV	142.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.345	41.70	74.0	32.30	Peak	9.00	400	Horizontal	Pass
1**	1578.345	31.69	54.0	22.31	AV	9.00	400	Horizontal	Pass
2	4341.133	48.06	74.0	25.94	Peak	55.00	400	Horizontal	Pass
2**	4341.133	39.73	54.0	14.27	AV	55.00	400	Horizontal	Pass
3	5007.409	50.77	74.0	23.23	Peak	346.00	200	Horizontal	Pass
3**	5007.409	41.76	54.0	12.24	AV	346.00	200	Horizontal	Pass
4	7510.874	56.33	74.0	17.67	Peak	317.00	200	Horizontal	Pass
4**	7510.874	46.31	54.0	7.69	AV	317.00	200	Horizontal	Pass
5	12680.597	49.59	74.0	24.41	Peak	257.00	100	Horizontal	Pass
5**	12680.597	40.11	54.0	13.89	AV	257.00	100	Horizontal	Pass
6	15945.528	51.12	74.0	22.88	Peak	264.00	200	Horizontal	Pass
6**	15945.528	41.31	54.0	12.69	AV	264.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.007	40.87	74.0	33.13	Peak	140.00	400	Vertical	Pass
1**	1495.007	31.31	54.0	22.70	AV	140.00	400	Vertical	Pass
2	2993.351	43.85	74.0	30.15	Peak	35.00	200	Vertical	Pass
2**	2993.351	35.95	54.0	18.05	AV	35.00	200	Vertical	Pass
3	4194.599	48.88	74.0	25.12	Peak	178.00	200	Vertical	Pass
3**	4194.599	36.47	54.0	17.53	AV	178.00	200	Vertical	Pass
4	7376.168	46.34	74.0	27.67	Peak	242.00	100	Vertical	Pass
4**	7376.168	37.18	54.0	16.82	AV	242.00	100	Vertical	Pass
5	12596.581	46.00	74.0	28.00	Peak	343.00	100	Vertical	Pass
5**	12596.581	40.45	54.0	13.55	AV	343.00	100	Vertical	Pass
6	15815.898	52.02	74.0	21.98	Peak	152.00	100	Vertical	Pass
6**	15815.898	41.67	54.0	12.33	AV	152.00	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	1577.223	41.41	74.0	32.60	Peak	165.00	300	Horizontal	Pass
1**	1577.223	31.48	54.0	22.52	AV	165.00	300	Horizontal	Pass
2	4340.182	47.98	74.0	26.02	Peak	23.00	100	Horizontal	Pass
2**	4340.182	39.60	54.0	14.40	AV	23.00	100	Horizontal	Pass
3	5008.185	50.48	74.0	23.52	Peak	244.00	200	Horizontal	Pass
3**	5008.185	41.61	54.0	12.39	AV	244.00	200	Horizontal	Pass
4	7510.592	56.14	74.0	17.87	Peak	336.00	100	Horizontal	Pass
4**	7510.592	46.11	54.0	7.89	AV	336.00	100	Horizontal	Pass
5	12681.130	49.30	74.0	24.70	Peak	203.00	100	Horizontal	Pass
5**	12681.130	40.07	54.0	13.93	AV	203.00	100	Horizontal	Pass
6	15944.394	50.85	74.0	23.16	Peak	107.00	200	Horizontal	Pass
6**	15944.394	41.23	54.0	12.77	AV	107.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.202	40.97	74.0	33.03	Peak	202.00	100	Vertical	Pass
1**	1493.202	31.53	54.0	22.47	AV	202.00	100	Vertical	Pass
2	2991.145	44.36	74.0	29.64	Peak	337.00	200	Vertical	Pass
2**	2991.145	36.20	54.0	17.80	AV	337.00	200	Vertical	Pass
3	4198.210	49.23	74.0	24.78	Peak	98.00	200	Vertical	Pass
3**	4198.210	37.09	54.0	16.91	AV	98.00	200	Vertical	Pass
4	7376.534	46.84	74.0	27.16	Peak	322.00	100	Vertical	Pass
4**	7376.534	37.83	54.0	16.17	AV	322.00	100	Vertical	Pass
5	12595.923	46.65	74.0	27.35	Peak	178.00	100	Vertical	Pass
5**	12595.923	41.10	54.0	12.90	AV	178.00	100	Vertical	Pass
6	15817.432	52.27	74.0	21.73	Peak	122.00	400	Vertical	Pass
6**	15817.432	41.91	54.0	12.09	AV	122.00	400	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	1577.867	42.09	74.0	31.91	Peak	287.00	200	Horizontal	Pass
1**	1577.867	32.59	54.0	21.41	AV	287.00	200	Horizontal	Pass
2	4344.771	48.73	74.0	25.27	Peak	104.00	300	Horizontal	Pass
2**	4344.771	40.37	54.0	13.63	AV	104.00	300	Horizontal	Pass
3	5001.231	51.19	74.0	22.81	Peak	211.00	200	Horizontal	Pass
3**	5001.231	42.15	54.0	11.85	AV	211.00	200	Horizontal	Pass
4	7514.212	56.83	74.0	17.17	Peak	144.00	300	Horizontal	Pass
4**	7514.212	46.75	54.0	7.25	AV	144.00	300	Horizontal	Pass
5	12678.742	50.26	74.0	23.74	Peak	146.00	400	Horizontal	Pass
5**	12678.742	40.44	54.0	13.56	AV	146.00	400	Horizontal	Pass
6	15941.498	51.67	74.0	22.34	Peak	141.00	100	Horizontal	Pass
6**	15941.498	41.91	54.0	12.09	AV	141.00	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	1492.428	41.18	74.0	32.82	Peak	350.00	300	Vertical	Pass
1**	1492.428	31.71	54.0	22.29	AV	350.00	300	Vertical	Pass
2	2992.582	44.21	74.0	29.79	Peak	7.00	400	Vertical	Pass
2**	2992.582	36.14	54.0	17.86	AV	7.00	400	Vertical	Pass
3	4194.898	49.45	74.0	24.55	Peak	143.00	200	Vertical	Pass
3**	4194.898	37.02	54.0	16.98	AV	143.00	200	Vertical	Pass
4	7375.946	46.77	74.0	27.23	Peak	152.00	200	Vertical	Pass
4**	7375.946	37.95	54.0	16.05	AV	152.00	200	Vertical	Pass
5	12600.977	46.62	74.0	27.38	Peak	203.00	400	Vertical	Pass
5**	12600.977	41.19	54.0	12.81	AV	203.00	400	Vertical	Pass
6	15810.847	52.24	74.0	21.76	Peak	91.00	200	Vertical	Pass
6**	15810.847	41.96	54.0	12.04	AV	91.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.212	41.83	74.0	32.17	Peak	351.00	100	Horizontal	Pass
1**	1581.212	32.39	54.0	21.61	AV	351.00	100	Horizontal	Pass
2	4342.029	48.51	74.0	25.50	Peak	315.00	300	Horizontal	Pass
2**	4342.029	40.00	54.0	14.00	AV	315.00	300	Horizontal	Pass
3	5005.886	50.84	74.0	23.16	Peak	251.00	200	Horizontal	Pass
3**	5005.886	42.24	54.0	11.76	AV	251.00	200	Horizontal	Pass
4	7512.995	56.71	74.0	17.30	Peak	38.00	400	Horizontal	Pass
4**	7512.995	46.38	54.0	7.62	AV	38.00	400	Horizontal	Pass
5	12681.213	50.24	74.0	23.76	Peak	9.00	100	Horizontal	Pass
5**	12681.213	40.47	54.0	13.53	AV	9.00	100	Horizontal	Pass
6	15944.871	51.44	74.0	22.56	Peak	333.00	300	Horizontal	Pass
6**	15944.871	41.71	54.0	12.29	AV	333.00	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	1495.857	40.89	74.0	33.11	Peak	36.00	100	Vertical	Pass
1**	1495.857	31.56	54.0	22.44	AV	36.00	100	Vertical	Pass
2	2990.644	43.99	74.0	30.01	Peak	70.00	400	Vertical	Pass
2**	2990.644	36.12	54.0	17.88	AV	70.00	400	Vertical	Pass
3	4201.380	49.05	74.0	24.95	Peak	127.00	200	Vertical	Pass
3**	4201.380	37.08	54.0	16.92	AV	127.00	200	Vertical	Pass
4	7378.362	46.43	74.0	27.58	Peak	51.00	300	Vertical	Pass
4**	7378.362	37.81	54.0	16.19	AV	51.00	300	Vertical	Pass
5	12601.343	46.63	74.0	27.37	Peak	157.00	200	Vertical	Pass
5**	12601.343	41.07	54.0	12.93	AV	157.00	200	Vertical	Pass
6	15813.230	52.07	74.0	21.93	Peak	74.00	300	Vertical	Pass
6**	15813.230	41.77	54.0	12.23	AV	74.00	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	1583.858	41.80	74.0	32.20	Peak	344.00	200	Horizontal	Pass
1**	1583.858	32.17	54.0	21.83	AV	344.00	200	Horizontal	Pass
2	4339.786	48.52	74.0	25.48	Peak	79.00	400	Horizontal	Pass
2**	4339.786	40.19	54.0	13.81	AV	79.00	400	Horizontal	Pass
3	5003.107	50.75	74.0	23.25	Peak	109.00	200	Horizontal	Pass
3**	5003.107	41.95	54.0	12.05	AV	109.00	200	Horizontal	Pass
4	7508.782	56.31	74.0	17.69	Peak	55.00	200	Horizontal	Pass
4**	7508.782	46.57	54.0	7.43	AV	55.00	200	Horizontal	Pass
5	12677.528	49.98	74.0	24.02	Peak	188.00	100	Horizontal	Pass
5**	12677.528	40.23	54.0	13.77	AV	188.00	100	Horizontal	Pass
6	15944.669	51.32	74.0	22.68	Peak	137.00	100	Horizontal	Pass
6**	15944.669	41.62	54.0	12.38	AV	137.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.029	40.72	74.0	33.28	Peak	21.00	200	Vertical	Pass
1**	1492.029	31.47	54.0	22.53	AV	21.00	200	Vertical	Pass
2	2989.654	43.98	74.0	30.02	Peak	224.00	200	Vertical	Pass
2**	2989.654	36.07	54.0	17.93	AV	224.00	200	Vertical	Pass
3	4196.649	48.98	74.0	25.02	Peak	321.00	200	Vertical	Pass
3**	4196.649	37.00	54.0	17.00	AV	321.00	200	Vertical	Pass
4	7383.310	46.37	74.0	27.63	Peak	149.00	300	Vertical	Pass
4**	7383.310	37.54	54.0	16.46	AV	149.00	300	Vertical	Pass
5	12598.487	46.60	74.0	27.40	Peak	160.00	300	Vertical	Pass
5**	12598.487	40.76	54.0	13.24	AV	160.00	300	Vertical	Pass
6	15815.436	51.93	74.0	22.07	Peak	12.00	100	Vertical	Pass
6**	15815.436	41.54	54.0	12.46	AV	12.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.815	42.45	74.0	31.55	Peak	151.00	400	Horizontal	Pass
1**	1440.815	32.15	54.0	21.85	AV	151.00	400	Horizontal	Pass
2	4365.041	48.75	74.0	25.25	Peak	99.00	400	Horizontal	Pass
2**	4365.041	40.24	54.0	13.76	AV	99.00	400	Horizontal	Pass
3	5116.622	51.61	74.0	22.40	Peak	180.00	200	Horizontal	Pass
3**	5116.622	42.63	54.0	11.37	AV	180.00	200	Horizontal	Pass
4	7494.872	56.73	74.0	17.27	Peak	290.00	200	Horizontal	Pass
4**	7494.872	46.59	54.0	7.41	AV	290.00	200	Horizontal	Pass
5	12382.835	50.53	74.0	23.47	Peak	14.00	300	Horizontal	Pass
5**	12382.835	40.71	54.0	13.29	AV	14.00	300	Horizontal	Pass
6	15430.478	51.50	74.0	22.50	Peak	123.00	100	Horizontal	Pass
6**	15430.478	41.97	54.0	12.03	AV	123.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.886	43.63	74.0	30.37	Peak	205.00	200	Vertical	Pass
1**	1497.886	34.14	54.0	19.86	AV	205.00	200	Vertical	Pass
2	4195.399	47.69	74.0	26.31	Peak	101.00	100	Vertical	Pass
2**	4195.399	37.70	54.0	16.30	AV	101.00	100	Vertical	Pass
3	5080.486	50.47	74.0	23.53	Peak	268.00	200	Vertical	Pass
3**	5080.486	41.05	54.0	12.95	AV	268.00	200	Vertical	Pass
4	7602.178	53.52	74.0	20.48	Peak	180.00	100	Vertical	Pass
4**	7602.178	45.64	54.0	8.36	AV	180.00	100	Vertical	Pass
5	11742.886	53.17	74.0	20.83	Peak	125.00	400	Vertical	Pass
5**	11742.886	43.74	54.0	10.26	AV	125.00	400	Vertical	Pass
6	16108.520	54.36	74.0	19.64	Peak	59.00	200	Vertical	Pass
6**	16108.520	45.15	54.0	8.85	AV	59.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.696	42.40	74.0	31.60	Peak	285.00	200	Horizontal	Pass
1**	1442.696	32.16	54.0	21.84	AV	285.00	200	Horizontal	Pass
2	4369.155	49.03	74.0	24.97	Peak	275.00	100	Horizontal	Pass
2**	4369.155	40.23	54.0	13.77	AV	275.00	100	Horizontal	Pass
3	5118.475	51.43	74.0	22.57	Peak	201.00	200	Horizontal	Pass
3**	5118.475	42.81	54.0	11.19	AV	201.00	200	Horizontal	Pass
4	7493.620	56.80	74.0	17.20	Peak	141.00	100	Horizontal	Pass
4**	7493.620	46.61	54.0	7.39	AV	141.00	100	Horizontal	Pass
5	12384.755	50.52	74.0	23.48	Peak	300.00	100	Horizontal	Pass
5**	12384.755	40.58	54.0	13.42	AV	300.00	100	Horizontal	Pass
6	15433.588	51.83	74.0	22.17	Peak	273.00	300	Horizontal	Pass
6**	15433.588	42.16	54.0	11.84	AV	273.00	300	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	1493.479	43.57	74.0	30.43	Peak	38.00	300	Vertical	Pass
1**	1493.479	34.10	54.0	19.90	AV	38.00	300	Vertical	Pass
2	4195.792	47.46	74.0	26.54	Peak	344.00	100	Vertical	Pass
2**	4195.792	37.62	54.0	16.38	AV	344.00	100	Vertical	Pass
3	5079.431	50.39	74.0	23.61	Peak	266.00	200	Vertical	Pass
3**	5079.431	40.78	54.0	13.22	AV	266.00	200	Vertical	Pass
4	7597.703	53.45	74.0	20.55	Peak	70.00	100	Vertical	Pass
4**	7597.703	45.62	54.0	8.38	AV	70.00	100	Vertical	Pass
5	11738.833	52.94	74.0	21.06	Peak	204.00	300	Vertical	Pass
5**	11738.833	43.49	54.0	10.51	AV	204.00	300	Vertical	Pass
6	16109.114	54.30	74.0	19.70	Peak	234.00	300	Vertical	Pass
6**	16109.114	44.90	54.0	9.11	AV	234.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.266	42.24	74.0	31.76	Peak	119.00	100	Horizontal	Pass
1**	1445.266	32.07	54.0	21.93	AV	119.00	100	Horizontal	Pass
2	4370.185	48.74	74.0	25.26	Peak	83.00	200	Horizontal	Pass
2**	4370.185	40.02	54.0	13.98	AV	83.00	200	Horizontal	Pass
3	5115.101	51.15	74.0	22.85	Peak	225.00	200	Horizontal	Pass
3**	5115.101	42.78	54.0	11.22	AV	225.00	200	Horizontal	Pass
4	7490.354	56.65	74.0	17.35	Peak	69.00	100	Horizontal	Pass
4**	7490.354	46.40	54.0	7.60	AV	69.00	100	Horizontal	Pass
5	12383.333	50.50	74.0	23.50	Peak	14.00	400	Horizontal	Pass
5**	12383.333	40.40	54.0	13.60	AV	14.00	400	Horizontal	Pass
6	15430.779	51.68	74.0	22.32	Peak	196.00	400	Horizontal	Pass
6**	15430.779	42.13	54.0	11.87	AV	196.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.732	43.27	74.0	30.73	Peak	257.00	200	Vertical	Pass
1**	1497.732	34.00	54.0	20.00	AV	257.00	200	Vertical	Pass
2	4196.044	47.43	74.0	26.57	Peak	285.00	100	Vertical	Pass
2**	4196.044	37.55	54.0	16.45	AV	285.00	100	Vertical	Pass
3	5079.120	50.21	74.0	23.79	Peak	205.00	200	Vertical	Pass
3**	5079.120	40.63	54.0	13.37	AV	205.00	200	Vertical	Pass
4	7600.837	53.24	74.0	20.76	Peak	222.00	400	Vertical	Pass
4**	7600.837	45.62	54.0	8.38	AV	222.00	400	Vertical	Pass
5	11737.710	52.87	74.0	21.13	Peak	18.00	300	Vertical	Pass
5**	11737.710	43.24	54.0	10.76	AV	18.00	300	Vertical	Pass
6	16108.254	54.24	74.0	19.76	Peak	282.00	100	Vertical	Pass
6**	16108.254	44.87	54.0	9.13	AV	282.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.990	41.99	74.0	32.01	Peak	8.00	300	Horizontal	Pass
1**	1445.990	31.78	54.0	22.22	AV	8.00	300	Horizontal	Pass
2	4370.980	48.64	74.0	25.36	Peak	330.00	300	Horizontal	Pass
2**	4370.980	39.73	54.0	14.27	AV	330.00	300	Horizontal	Pass
3	5118.972	51.02	74.0	22.98	Peak	43.00	200	Horizontal	Pass
3**	5118.972	42.76	54.0	11.24	AV	43.00	200	Horizontal	Pass
4	7489.243	56.47	74.0	17.53	Peak	252.00	100	Horizontal	Pass
4**	7489.243	46.37	54.0	7.63	AV	252.00	100	Horizontal	Pass
5	12385.517	50.23	74.0	23.77	Peak	294.00	300	Horizontal	Pass
5**	12385.517	40.25	54.0	13.75	AV	294.00	300	Horizontal	Pass
6	15428.040	51.59	74.0	22.41	Peak	301.00	100	Horizontal	Pass
6**	15428.040	42.01	54.0	11.99	AV	301.00	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	1495.455	43.03	74.0	30.97	Peak	139.00	300	Vertical	Pass
1**	1495.455	33.80	54.0	20.20	AV	139.00	300	Vertical	Pass
2	4195.120	47.15	74.0	26.85	Peak	349.00	400	Vertical	Pass
2**	4195.120	37.53	54.0	16.47	AV	349.00	400	Vertical	Pass
3	5080.173	50.06	74.0	23.94	Peak	148.00	200	Vertical	Pass
3**	5080.173	40.34	54.0	13.66	AV	148.00	200	Vertical	Pass
4	7596.163	52.95	74.0	21.05	Peak	181.00	200	Vertical	Pass
4**	7596.163	45.35	54.0	8.65	AV	181.00	200	Vertical	Pass
5	11739.842	52.85	74.0	21.15	Peak	184.00	400	Vertical	Pass
5**	11739.842	43.04	54.0	10.97	AV	184.00	400	Vertical	Pass
6	16108.439	54.07	74.0	19.93	Peak	54.00	200	Vertical	Pass
6**	16108.439	44.82	54.0	9.18	AV	54.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.584	41.74	74.0	32.26	Peak	265.00	200	Horizontal	Pass
1**	1443.584	31.54	54.0	22.47	AV	265.00	200	Horizontal	Pass
2	4368.757	48.36	74.0	25.64	Peak	271.00	100	Horizontal	Pass
2**	4368.757	39.72	54.0	14.28	AV	271.00	100	Horizontal	Pass
3	5114.169	50.98	74.0	23.02	Peak	299.00	200	Horizontal	Pass
3**	5114.169	42.53	54.0	11.47	AV	299.00	200	Horizontal	Pass
4	7489.509	56.30	74.0	17.70	Peak	334.00	300	Horizontal	Pass
4**	7489.509	46.17	54.0	7.83	AV	334.00	300	Horizontal	Pass
5	12383.140	50.10	74.0	23.90	Peak	292.00	200	Horizontal	Pass
5**	12383.140	40.07	54.0	13.93	AV	292.00	200	Horizontal	Pass
6	15426.176	51.44	74.0	22.56	Peak	43.00	300	Horizontal	Pass
6**	15426.176	41.91	54.0	12.09	AV	43.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.132	42.80	74.0	31.20	Peak	295.00	400	Vertical	Pass
1**	1496.132	33.76	54.0	20.24	AV	295.00	400	Vertical	Pass
2	4201.106	46.93	74.0	27.07	Peak	268.00	100	Vertical	Pass
2**	4201.106	37.36	54.0	16.64	AV	268.00	100	Vertical	Pass
3	5079.542	49.94	74.0	24.06	Peak	102.00	200	Vertical	Pass
3**	5079.542	40.22	54.0	13.78	AV	102.00	200	Vertical	Pass
4	7597.781	52.83	74.0	21.17	Peak	83.00	100	Vertical	Pass
4**	7597.781	45.05	54.0	8.95	AV	83.00	100	Vertical	Pass
5	11739.816	52.65	74.0	21.35	Peak	41.00	100	Vertical	Pass
5**	11739.816	42.89	54.0	11.11	AV	41.00	100	Vertical	Pass
6	16110.469	53.94	74.0	20.06	Peak	343.00	400	Vertical	Pass
6**	16110.469	44.76	54.0	9.25	AV	343.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.267	41.58	74.0	32.43	Peak	238.00	300	Horizontal	Pass
1**	1444.267	31.43	54.0	22.57	AV	238.00	300	Horizontal	Pass
2	4366.093	48.29	74.0	25.71	Peak	237.00	200	Horizontal	Pass
2**	4366.093	39.48	54.0	14.52	AV	237.00	200	Horizontal	Pass
3	5113.501	50.78	74.0	23.22	Peak	200.00	200	Horizontal	Pass
3**	5113.501	42.46	54.0	11.54	AV	200.00	200	Horizontal	Pass
4	7493.474	56.26	74.0	17.74	Peak	261.00	300	Horizontal	Pass
4**	7493.474	46.10	54.0	7.90	AV	261.00	300	Horizontal	Pass
5	12384.284	49.91	74.0	24.09	Peak	302.00	100	Horizontal	Pass
5**	12384.284	39.85	54.0	14.16	AV	302.00	100	Horizontal	Pass
6	15432.572	51.44	74.0	22.56	Peak	284.00	100	Horizontal	Pass
6**	15432.572	41.63	54.0	12.37	AV	284.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.172	42.78	74.0	31.22	Peak	4.00	200	Vertical	Pass
1**	1491.172	33.50	54.0	20.50	AV	4.00	200	Vertical	Pass
2	4196.135	46.63	74.0	27.37	Peak	50.00	200	Vertical	Pass
2**	4196.135	37.07	54.0	16.93	AV	50.00	200	Vertical	Pass
3	5074.844	49.81	74.0	24.20	Peak	181.00	200	Vertical	Pass
3**	5074.844	40.19	54.0	13.81	AV	181.00	200	Vertical	Pass
4	7598.204	52.71	74.0	21.29	Peak	169.00	100	Vertical	Pass
4**	7598.204	44.93	54.0	9.07	AV	169.00	100	Vertical	Pass
5	11743.924	52.49	74.0	21.52	Peak	98.00	300	Vertical	Pass
5**	11743.924	42.89	54.0	11.11	AV	98.00	300	Vertical	Pass
6	16108.297	53.76	74.0	20.24	Peak	270.00	300	Vertical	Pass
6**	16108.297	44.50	54.0	9.50	AV	270.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.805	41.36	74.0	32.64	Peak	132.00	100	Horizontal	Pass
1**	1442.805	31.31	54.0	22.70	AV	132.00	100	Horizontal	Pass
2	4369.458	48.00	74.0	26.00	Peak	143.00	100	Horizontal	Pass
2**	4369.458	39.34	54.0	14.66	AV	143.00	100	Horizontal	Pass
3	5112.723	50.56	74.0	23.44	Peak	71.00	200	Horizontal	Pass
3**	5112.723	42.26	54.0	11.74	AV	71.00	200	Horizontal	Pass
4	7492.859	56.00	74.0	18.00	Peak	283.00	200	Horizontal	Pass
4**	7492.859	45.88	54.0	8.12	AV	283.00	200	Horizontal	Pass
5	12386.338	49.88	74.0	24.13	Peak	325.00	100	Horizontal	Pass
5**	12386.338	39.75	54.0	14.25	AV	325.00	100	Horizontal	Pass
6	15432.527	51.19	74.0	22.81	Peak	79.00	300	Horizontal	Pass
6**	15432.527	41.42	54.0	12.58	AV	79.00	300	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	1489.979	42.65	74.0	31.35	Peak	53.00	300	Vertical	Pass
1**	1489.979	33.45	54.0	20.55	AV	53.00	300	Vertical	Pass
2	4194.978	46.57	74.0	27.43	Peak	78.00	400	Vertical	Pass
2**	4194.978	36.79	54.0	17.21	AV	78.00	400	Vertical	Pass
3	5080.808	49.65	74.0	24.35	Peak	290.00	200	Vertical	Pass
3**	5080.808	39.90	54.0	14.10	AV	290.00	200	Vertical	Pass
4	7596.549	52.56	74.0	21.44	Peak	150.00	400	Vertical	Pass
4**	7596.549	44.67	54.0	9.33	AV	150.00	400	Vertical	Pass
5	11743.536	52.27	74.0	21.74	Peak	159.00	200	Vertical	Pass
5**	11743.536	42.78	54.0	11.22	AV	159.00	200	Vertical	Pass
6	16109.335	53.64	74.0	20.36	Peak	38.00	400	Vertical	Pass
6**	16109.335	44.30	54.0	9.70	AV	38.00	400	Vertical	Pass

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

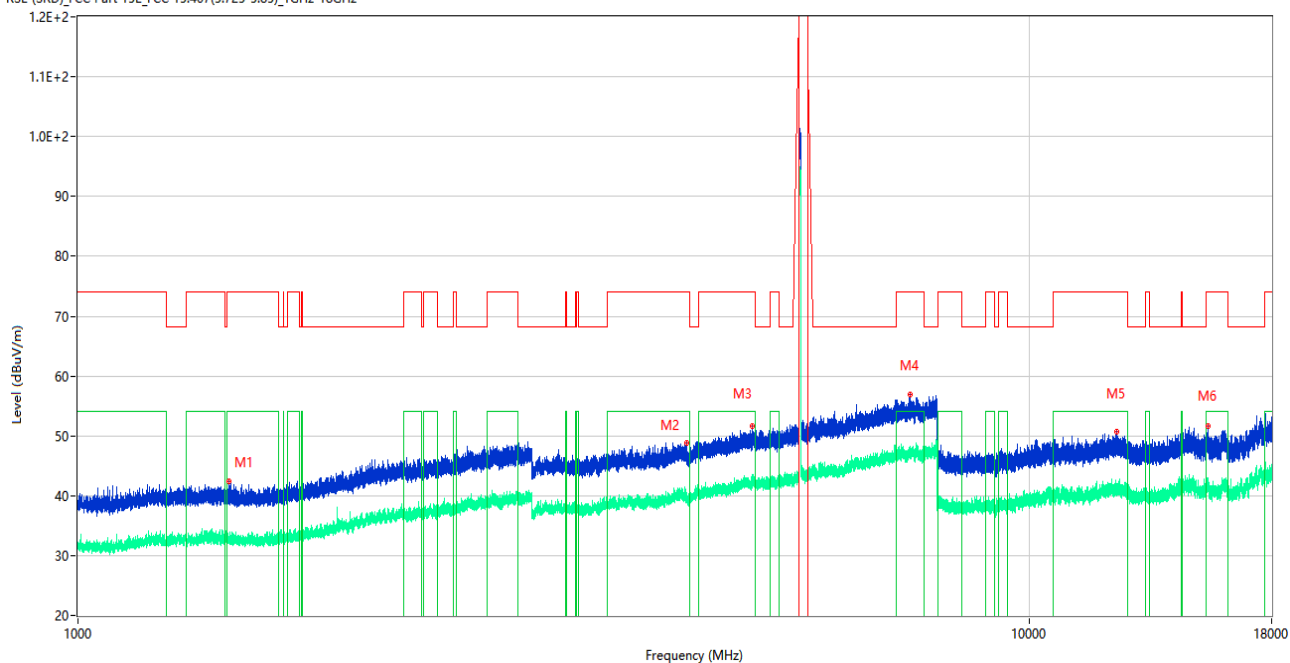
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.671	42.50	74.0	31.50	Peak	83.00	200	Horizontal	Pass
1**	1444.671	32.15	54.0	21.86	AV	83.00	200	Horizontal	Pass
2	4370.220	48.87	74.0	25.13	Peak	260.00	200	Horizontal	Pass
2**	4370.220	40.03	54.0	13.97	AV	260.00	200	Horizontal	Pass
3	5118.392	51.43	74.0	22.57	Peak	193.00	200	Horizontal	Pass
3**	5118.392	42.86	54.0	11.15	AV	193.00	200	Horizontal	Pass
4	7491.732	56.90	74.0	17.10	Peak	68.00	300	Horizontal	Pass
4**	7491.732	46.79	54.0	7.21	AV	68.00	300	Horizontal	Pass
5	12385.482	50.55	74.0	23.45	Peak	3.00	100	Horizontal	Pass
5**	12385.482	40.52	54.0	13.48	AV	3.00	100	Horizontal	Pass
6	15432.331	51.65	74.0	22.35	Peak	81.00	200	Horizontal	Pass
6**	15432.331	42.32	54.0	11.68	AV	81.00	200	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	1495.209	43.34	74.0	30.66	Peak	72.00	300	Vertical	Pass
1**	1495.209	33.89	54.0	20.11	AV	72.00	300	Vertical	Pass
2	4195.361	47.40	74.0	26.60	Peak	185.00	200	Vertical	Pass
2**	4195.361	37.69	54.0	16.31	AV	185.00	200	Vertical	Pass
3	5074.006	50.33	74.0	23.67	Peak	158.00	200	Vertical	Pass
3**	5074.006	41.02	54.0	12.98	AV	158.00	200	Vertical	Pass
4	7598.378	53.31	74.0	20.69	Peak	323.00	200	Vertical	Pass
4**	7598.378	45.52	54.0	8.48	AV	323.00	200	Vertical	Pass
5	11737.438	52.90	74.0	21.10	Peak	84.00	200	Vertical	Pass
5**	11737.438	43.60	54.0	10.40	AV	84.00	200	Vertical	Pass
6	16107.417	54.21	74.0	19.79	Peak	355.00	400	Vertical	Pass
6**	16107.417	45.02	54.0	8.98	AV	355.00	400	Vertical	Pass

11ac20, 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	1439.412	42.56	74.0	31.45	Peak	285.00	400	Horizontal	Pass
1**	1439.412	32.31	54.0	21.69	AV	285.00	400	Horizontal	Pass
2	4365.705	49.08	74.0	24.92	Peak	305.00	200	Horizontal	Pass
2**	4365.705	40.31	54.0	13.69	AV	305.00	200	Horizontal	Pass
3	5112.068	51.70	74.0	22.30	Peak	163.00	200	Horizontal	Pass
3**	5112.068	43.00	54.0	11.00	AV	163.00	200	Horizontal	Pass
4	7496.156	57.01	74.0	16.99	Peak	316.00	100	Horizontal	Pass
4**	7496.156	46.80	54.0	7.20	AV	316.00	100	Horizontal	Pass
5	12384.153	50.64	74.0	23.37	Peak	341.00	400	Horizontal	Pass
5**	12384.153	40.69	54.0	13.31	AV	341.00	400	Horizontal	Pass
6	15429.556	51.87	74.0	22.13	Peak	105.00	400	Horizontal	Pass
6**	15429.556	42.46	54.0	11.54	AV	105.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.756	43.37	74.0	30.63	Peak	157.00	100	Vertical	Pass
1**	1496.756	34.08	54.0	19.92	AV	157.00	100	Vertical	Pass
2	4196.788	47.27	74.0	26.73	Peak	298.00	400	Vertical	Pass
2**	4196.788	37.45	54.0	16.55	AV	298.00	400	Vertical	Pass
3	5080.044	50.12	74.0	23.88	Peak	103.00	200	Vertical	Pass
3**	5080.044	40.62	54.0	13.38	AV	103.00	200	Vertical	Pass
4	7601.720	53.22	74.0	20.78	Peak	158.00	100	Vertical	Pass
4**	7601.720	45.50	54.0	8.50	AV	158.00	100	Vertical	Pass
5	11737.510	52.78	74.0	21.22	Peak	157.00	300	Vertical	Pass
5**	11737.510	43.47	54.0	10.53	AV	157.00	300	Vertical	Pass
6	16110.745	54.03	74.0	19.97	Peak	154.00	100	Vertical	Pass
6**	16110.745	44.85	54.0	9.15	AV	154.00	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	1445.018	41.99	74.0	32.02	Peak	244.00	100	Horizontal	Pass
1**	1445.018	32.01	54.0	22.00	AV	244.00	100	Horizontal	Pass
2	4369.329	48.65	74.0	25.35	Peak	218.00	100	Horizontal	Pass
2**	4369.329	39.94	54.0	14.06	AV	218.00	100	Horizontal	Pass
3	5113.241	50.91	74.0	23.09	Peak	353.00	200	Horizontal	Pass
3**	5113.241	42.69	54.0	11.32	AV	353.00	200	Horizontal	Pass
4	7491.187	56.44	74.0	17.56	Peak	268.00	400	Horizontal	Pass
4**	7491.187	46.28	54.0	7.72	AV	268.00	400	Horizontal	Pass
5	12382.526	50.26	74.0	23.74	Peak	177.00	300	Horizontal	Pass
5**	12382.526	40.17	54.0	13.83	AV	177.00	300	Horizontal	Pass
6	15432.247	51.51	74.0	22.49	Peak	267.00	100	Horizontal	Pass
6**	15432.247	42.05	54.0	11.96	AV	267.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.365	43.10	74.0	30.90	Peak	34.00	100	Vertical	Pass
1**	1494.365	33.77	54.0	20.23	AV	34.00	100	Vertical	Pass
2	4196.917	47.33	74.0	26.67	Peak	31.00	300	Vertical	Pass
2**	4196.917	37.50	54.0	16.50	AV	31.00	300	Vertical	Pass
3	5078.443	50.14	74.0	23.86	Peak	224.00	200	Vertical	Pass
3**	5078.443	40.43	54.0	13.57	AV	224.00	200	Vertical	Pass
4	7601.903	53.14	74.0	20.86	Peak	351.00	400	Vertical	Pass
4**	7601.903	45.50	54.0	8.50	AV	351.00	400	Vertical	Pass
5	11737.119	52.83	74.0	21.17	Peak	131.00	200	Vertical	Pass
5**	11737.119	43.15	54.0	10.85	AV	131.00	200	Vertical	Pass
6	16112.593	54.23	74.0	19.78	Peak	286.00	200	Vertical	Pass
6**	16112.593	44.63	54.0	9.37	AV	286.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.722	41.86	74.0	32.14	Peak	243.00	100	Horizontal	Pass
1**	1442.722	31.54	54.0	22.46	AV	243.00	100	Horizontal	Pass
2	4365.493	48.39	74.0	25.61	Peak	111.00	300	Horizontal	Pass
2**	4365.493	39.59	54.0	14.41	AV	111.00	300	Horizontal	Pass
3	5114.737	50.97	74.0	23.03	Peak	355.00	200	Horizontal	Pass
3**	5114.737	42.53	54.0	11.47	AV	355.00	200	Horizontal	Pass
4	7490.163	56.34	74.0	17.66	Peak	256.00	300	Horizontal	Pass
4**	7490.163	46.22	54.0	7.78	AV	256.00	300	Horizontal	Pass
5	12383.614	50.08	74.0	23.92	Peak	149.00	300	Horizontal	Pass
5**	12383.614	40.18	54.0	13.82	AV	149.00	300	Horizontal	Pass
6	15428.270	51.55	74.0	22.45	Peak	266.00	400	Horizontal	Pass
6**	15428.270	41.90	54.0	12.10	AV	266.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.646	42.74	74.0	31.26	Peak	8.00	200	Vertical	Pass
1**	1495.646	33.77	54.0	20.24	AV	8.00	200	Vertical	Pass
2	4194.253	46.96	74.0	27.04	Peak	105.00	400	Vertical	Pass
2**	4194.253	37.31	54.0	16.69	AV	105.00	400	Vertical	Pass
3	5078.490	49.94	74.0	24.06	Peak	157.00	200	Vertical	Pass
3**	5078.490	40.14	54.0	13.86	AV	157.00	200	Vertical	Pass
4	7596.115	52.71	74.0	21.29	Peak	236.00	200	Vertical	Pass
4**	7596.115	45.20	54.0	8.80	AV	236.00	200	Vertical	Pass
5	11744.260	52.77	74.0	21.23	Peak	190.00	100	Vertical	Pass
5**	11744.260	42.85	54.0	11.15	AV	190.00	100	Vertical	Pass
6	16108.998	54.01	74.0	19.99	Peak	68.00	100	Vertical	Pass
6**	16108.998	44.71	54.0	9.29	AV	68.00	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	1441.699	41.44	74.0	32.56	Peak	215.00	200	Horizontal	Pass
1**	1441.699	31.40	54.0	22.60	AV	215.00	200	Horizontal	Pass
2	4369.955	48.20	74.0	25.80	Peak	210.00	100	Horizontal	Pass
2**	4369.955	39.60	54.0	14.40	AV	210.00	100	Horizontal	Pass
3	5116.559	50.69	74.0	23.31	Peak	166.00	200	Horizontal	Pass
3**	5116.559	42.34	54.0	11.67	AV	166.00	200	Horizontal	Pass
4	7494.633	56.11	74.0	17.89	Peak	279.00	400	Horizontal	Pass
4**	7494.633	46.03	54.0	7.97	AV	279.00	400	Horizontal	Pass
5	12386.819	49.96	74.0	24.04	Peak	344.00	100	Horizontal	Pass
5**	12386.819	39.95	54.0	14.06	AV	344.00	100	Horizontal	Pass
6	15431.238	51.18	74.0	22.82	Peak	41.00	400	Horizontal	Pass
6**	15431.238	41.75	54.0	12.25	AV	41.00	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	1496.192	42.72	74.0	31.28	Peak	41.00	300	Vertical	Pass
1**	1496.192	33.69	54.0	20.31	AV	41.00	300	Vertical	Pass
2	4195.437	46.86	74.0	27.15	Peak	311.00	300	Vertical	Pass
2**	4195.437	37.32	54.0	16.69	AV	311.00	300	Vertical	Pass
3	5078.964	49.78	74.0	24.22	Peak	177.00	200	Vertical	Pass
3**	5078.964	40.05	54.0	13.95	AV	177.00	200	Vertical	Pass
4	7602.437	52.61	74.0	21.39	Peak	100.00	300	Vertical	Pass
4**	7602.437	44.85	54.0	9.15	AV	100.00	300	Vertical	Pass
5	11740.363	52.38	74.0	21.62	Peak	259.00	300	Vertical	Pass
5**	11740.363	42.69	54.0	11.31	AV	259.00	300	Vertical	Pass
6	16109.343	53.88	74.0	20.13	Peak	347.00	100	Vertical	Pass
6**	16109.343	44.65	54.0	9.36	AV	347.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.169	41.28	74.0	32.72	Peak	53.00	200	Horizontal	Pass
1**	1443.169	31.25	54.0	22.75	AV	53.00	200	Horizontal	Pass
2	4371.199	48.18	74.0	25.82	Peak	322.00	400	Horizontal	Pass
2**	4371.199	39.46	54.0	14.54	AV	322.00	400	Horizontal	Pass
3	5117.868	50.74	74.0	23.26	Peak	165.00	200	Horizontal	Pass
3**	5117.868	42.40	54.0	11.60	AV	165.00	200	Horizontal	Pass
4	7490.336	56.05	74.0	17.95	Peak	322.00	400	Horizontal	Pass
4**	7490.336	46.04	54.0	7.96	AV	322.00	400	Horizontal	Pass
5	12379.313	49.79	74.0	24.21	Peak	268.00	400	Horizontal	Pass
5**	12379.313	39.74	54.0	14.26	AV	268.00	400	Horizontal	Pass
6	15430.359	51.37	74.0	22.63	Peak	277.00	100	Horizontal	Pass
6**	15430.359	41.52	54.0	12.48	AV	277.00	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	1490.280	42.69	74.0	31.31	Peak	199.00	400	Vertical	Pass
1**	1490.280	33.30	54.0	20.70	AV	199.00	400	Vertical	Pass
2	4199.034	46.49	74.0	27.51	Peak	18.00	300	Vertical	Pass
2**	4199.034	36.84	54.0	17.16	AV	18.00	300	Vertical	Pass
3	5079.764	49.51	74.0	24.49	Peak	292.00	200	Vertical	Pass
3**	5079.764	40.00	54.0	14.00	AV	292.00	200	Vertical	Pass
4	7600.077	52.45	74.0	21.55	Peak	18.00	300	Vertical	Pass
4**	7600.077	44.70	54.0	9.30	AV	18.00	300	Vertical	Pass
5	11744.168	52.36	74.0	21.64	Peak	140.00	100	Vertical	Pass
5**	11744.168	42.77	54.0	11.23	AV	140.00	100	Vertical	Pass
6	16112.310	53.50	74.0	20.50	Peak	219.00	100	Vertical	Pass
6**	16112.310	44.26	54.0	9.74	AV	219.00	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	1440.075	41.31	74.0	32.69	Peak	148.00	400	Horizontal	Pass
1**	1440.075	31.08	54.0	22.92	AV	148.00	400	Horizontal	Pass
2	4368.970	47.74	74.0	26.26	Peak	64.00	200	Horizontal	Pass
2**	4368.970	39.14	54.0	14.86	AV	64.00	200	Horizontal	Pass
3	5114.540	50.54	74.0	23.46	Peak	163.00	200	Horizontal	Pass
3**	5114.540	42.06	54.0	11.94	AV	163.00	200	Horizontal	Pass
4	7493.580	55.84	74.0	18.16	Peak	253.00	300	Horizontal	Pass
4**	7493.580	45.71	54.0	8.29	AV	253.00	300	Horizontal	Pass
5	12385.110	49.79	74.0	24.21	Peak	98.00	200	Horizontal	Pass
5**	12385.110	39.64	54.0	14.36	AV	98.00	200	Horizontal	Pass
6	15430.326	51.03	74.0	22.97	Peak	19.00	300	Horizontal	Pass
6**	15430.326	41.36	54.0	12.64	AV	19.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.367	42.38	74.0	31.62	Peak	37.00	300	Vertical	Pass
1**	1496.367	33.43	54.0	20.57	AV	37.00	300	Vertical	Pass
2	4198.942	46.41	74.0	27.59	Peak	179.00	100	Vertical	Pass
2**	4198.942	36.52	54.0	17.48	AV	179.00	100	Vertical	Pass
3	5078.560	49.42	74.0	24.58	Peak	235.00	200	Vertical	Pass
3**	5078.560	39.66	54.0	14.34	AV	235.00	200	Vertical	Pass
4	7602.344	52.35	74.0	21.65	Peak	293.00	200	Vertical	Pass
4**	7602.344	44.46	54.0	9.54	AV	293.00	200	Vertical	Pass
5	11743.799	52.10	74.0	21.90	Peak	96.00	100	Vertical	Pass
5**	11743.799	42.58	54.0	11.42	AV	96.00	100	Vertical	Pass
6	16113.421	53.38	74.0	20.62	Peak	49.00	400	Vertical	Pass
6**	16113.421	44.15	54.0	9.85	AV	49.00	400	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
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(VHT80)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

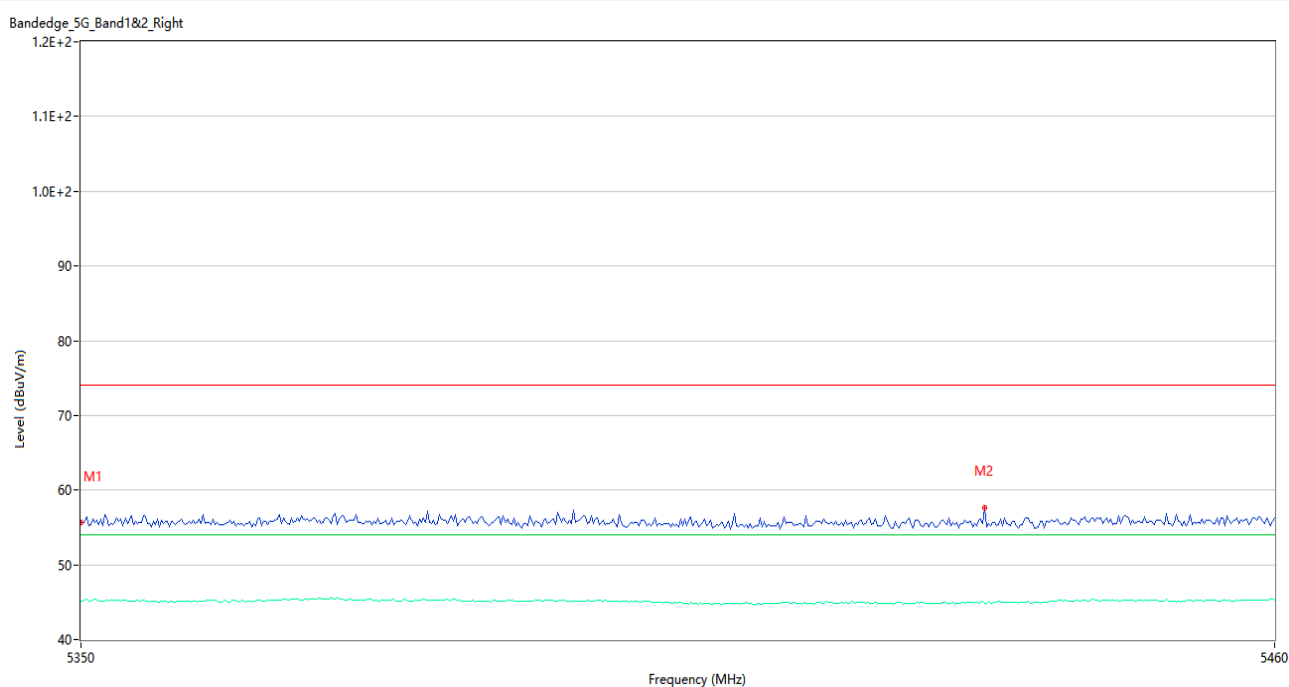
Note: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

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	5127.388	56.58	74.0	17.42	Peak	70.00	200	Horizontal	Pass
1**	5127.388	44.89	54.0	9.11	AV	70.00	200	Horizontal	Pass
2	5150.000	55.81	74.0	18.19	Peak	116.00	200	Horizontal	Pass
2**	5150.000	44.37	54.0	9.63	AV	116.00	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	54.98	74.0	19.02	Peak	237.00	100	Horizontal	Pass
1**	5350.000	45.16	54.0	8.84	AV	237.00	100	Horizontal	Pass
2	5434.975	57.26	74.0	16.74	Peak	48.00	200	Horizontal	Pass
2**	5434.975	44.28	54.0	9.72	AV	48.00	200	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	5127.907	56.23	74.0	17.77	Peak	337.00	200	Horizontal	Pass
1**	5127.907	44.28	54.0	9.72	AV	337.00	200	Horizontal	Pass
2	5150.000	55.01	74.0	18.99	Peak	127.00	300	Horizontal	Pass
2**	5150.000	44.69	54.0	9.31	AV	127.00	300	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.64	74.0	18.36	Peak	220.00	300	Horizontal	Pass
1**	5350.000	44.95	54.0	9.05	AV	220.00	300	Horizontal	Pass
2	5435.991	56.73	74.0	17.27	Peak	337.00	300	Horizontal	Pass
2**	5435.991	43.86	54.0	10.14	AV	337.00	300	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.346	56.21	74.0	17.79	Peak	255.00	200	Horizontal	Pass
1**	5147.346	44.54	54.0	9.46	AV	255.00	200	Horizontal	Pass
2	5150.000	55.47	74.0	18.53	Peak	190.00	200	Horizontal	Pass
2**	5150.000	44.79	54.0	9.21	AV	190.00	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	55.67	74.0	18.33	Peak	10.00	200	Horizontal	Pass
1**	5350.000	44.45	54.0	9.55	AV	10.00	200	Horizontal	Pass
2	5434.457	57.37	74.0	16.63	Peak	202.00	100	Horizontal	Pass
2**	5434.457	44.60	54.0	9.40	AV	202.00	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	5146.976	54.55	74.0	19.45	Peak	58.00	200	Horizontal	Pass
1**	5146.976	43.38	54.0	10.62	AV	58.00	200	Horizontal	Pass
2	5150.000	55.89	74.0	18.11	Peak	301.00	100	Horizontal	Pass
2**	5150.000	43.66	54.0	10.34	AV	301.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.77	74.0	19.23	Peak	201.00	300	Horizontal	Pass
1**	5350.000	44.35	54.0	9.65	AV	201.00	300	Horizontal	Pass
2	5433.603	57.31	74.0	16.69	Peak	351.00	100	Horizontal	Pass
2**	5433.603	44.10	54.0	9.90	AV	351.00	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	5148.032	56.51	74.0	17.49	Peak	345.00	100	Horizontal	Pass
1**	5148.032	44.38	54.0	9.62	AV	345.00	100	Horizontal	Pass
2	5150.000	56.03	74.0	17.97	Peak	39.00	300	Horizontal	Pass
2**	5150.000	44.89	54.0	9.11	AV	39.00	300	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.31	74.0	18.69	Peak	16.00	100	Horizontal	Pass
1**	5350.000	44.87	54.0	9.13	AV	16.00	100	Horizontal	Pass
2	5434.580	57.14	74.0	16.86	Peak	22.00	200	Horizontal	Pass
2**	5434.580	44.66	54.0	9.34	AV	22.00	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	5140.391	55.16	74.0	18.84	Peak	94.00	300	Horizontal	Pass
1**	5140.391	44.60	54.0	9.40	AV	94.00	300	Horizontal	Pass
2	5150.000	56.92	74.0	17.08	Peak	143.00	200	Horizontal	Pass
2**	5150.000	44.89	54.0	9.11	AV	143.00	200	Horizontal	Pass

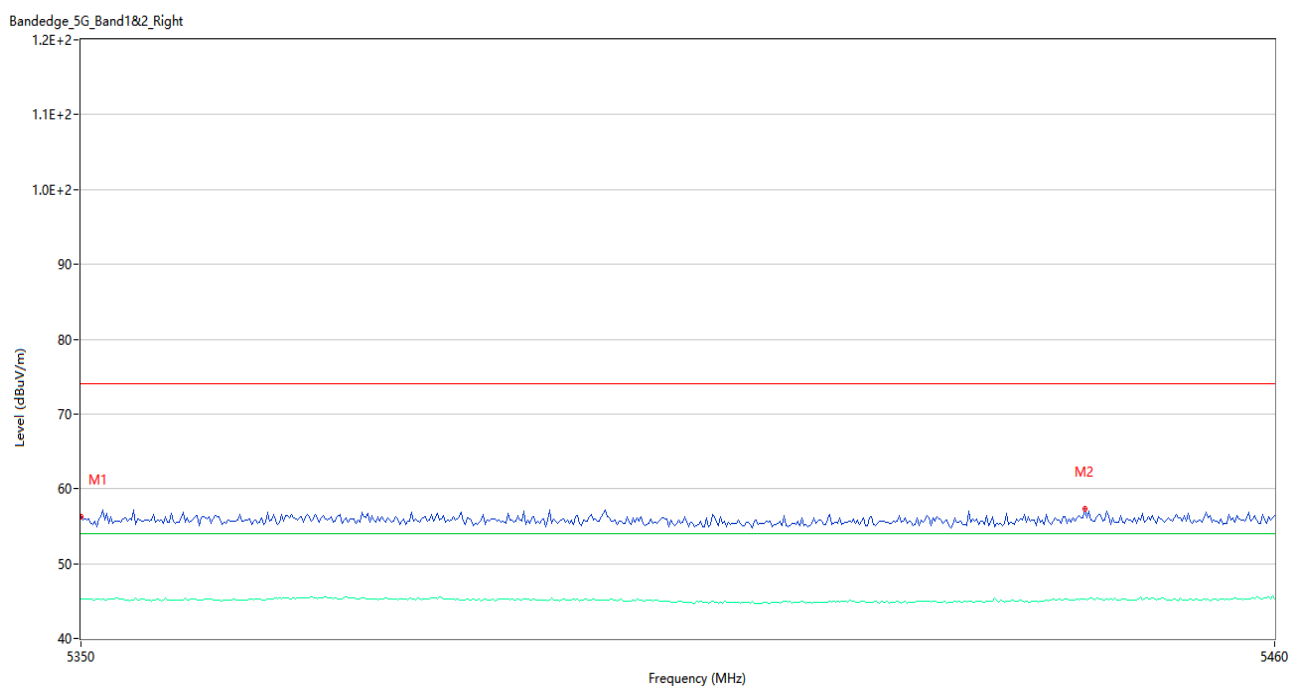
U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.30	74.0	18.70	Peak	263.00	300	Horizontal	Pass
1**	5350.000	44.66	54.0	9.34	AV	263.00	300	Horizontal	Pass
2	5435.120	56.67	74.0	17.33	Peak	221.00	200	Horizontal	Pass
2**	5435.120	44.72	54.0	9.28	AV	221.00	200	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.126	56.75	74.0	17.25	Peak	356.00	200	Horizontal	Pass
1**	4997.126	44.66	54.0	9.34	AV	356.00	200	Horizontal	Pass
2	5150.000	54.09	74.0	19.91	Peak	245.00	300	Horizontal	Pass
2**	5150.000	45.21	54.0	8.79	AV	245.00	300	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	56.15	74.0	17.85	Peak	287.00	100	Horizontal	Pass
1**	5350.000	44.46	54.0	9.54	AV	287.00	100	Horizontal	Pass
2	5442.957	56.64	74.0	17.36	Peak	261.00	200	Horizontal	Pass
2**	5442.957	45.22	54.0	8.78	AV	261.00	200	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.555	56.81	74.0	17.19	Peak	7.00	200	Horizontal	Pass
1**	4997.555	44.88	54.0	9.12	AV	7.00	200	Horizontal	Pass
2	5150.000	53.82	74.0	20.18	Peak	360.00	300	Horizontal	Pass
2**	5150.000	44.64	54.0	9.36	AV	360.00	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	55.57	74.0	18.43	Peak	289.00	200	Horizontal	Pass
1**	5350.000	45.15	54.0	8.85	AV	289.00	200	Horizontal	Pass
2	5444.229	57.03	74.0	16.97	Peak	214.00	200	Horizontal	Pass
2**	5444.229	45.17	54.0	8.83	AV	214.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.648	56.56	74.0	17.44	Peak	11.00	200	Horizontal	Pass
1**	4997.648	45.01	54.0	8.99	AV	11.00	200	Horizontal	Pass
2	5150.000	53.65	74.0	20.35	Peak	132.00	300	Horizontal	Pass
2**	5150.000	44.75	54.0	9.25	AV	132.00	300	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.09	74.0	17.91	Peak	172.00	100	Horizontal	Pass
1**	5350.000	44.86	54.0	9.14	AV	172.00	100	Horizontal	Pass
2	5443.338	56.69	74.0	17.31	Peak	297.00	200	Horizontal	Pass
2**	5443.338	44.91	54.0	9.09	AV	297.00	200	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.142	57.02	74.0	16.98	Peak	51.00	200	Horizontal	Pass
1**	4998.142	44.72	54.0	9.28	AV	51.00	200	Horizontal	Pass
2	5150.000	53.92	74.0	20.08	Peak	308.00	200	Horizontal	Pass
2**	5150.000	45.17	54.0	8.83	AV	308.00	200	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	55.54	74.0	18.46	Peak	130.00	300	Horizontal	Pass
1**	5350.000	45.00	54.0	9.00	AV	130.00	300	Horizontal	Pass
2	5445.107	56.64	74.0	17.36	Peak	333.00	100	Horizontal	Pass
2**	5445.107	44.44	54.0	9.56	AV	333.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.247	56.96	74.0	17.04	Peak	51.00	100	Horizontal	Pass
1**	4996.247	44.92	54.0	9.08	AV	51.00	100	Horizontal	Pass
2	5150.000	54.00	74.0	20.00	Peak	269.00	200	Horizontal	Pass
2**	5150.000	45.01	54.0	8.99	AV	269.00	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	55.65	74.0	18.35	Peak	229.00	300	Horizontal	Pass
1**	5350.000	44.95	54.0	9.05	AV	229.00	300	Horizontal	Pass
2	5444.900	56.80	74.0	17.20	Peak	181.00	300	Horizontal	Pass
2**	5444.900	44.85	54.0	9.15	AV	181.00	300	Horizontal	Pass

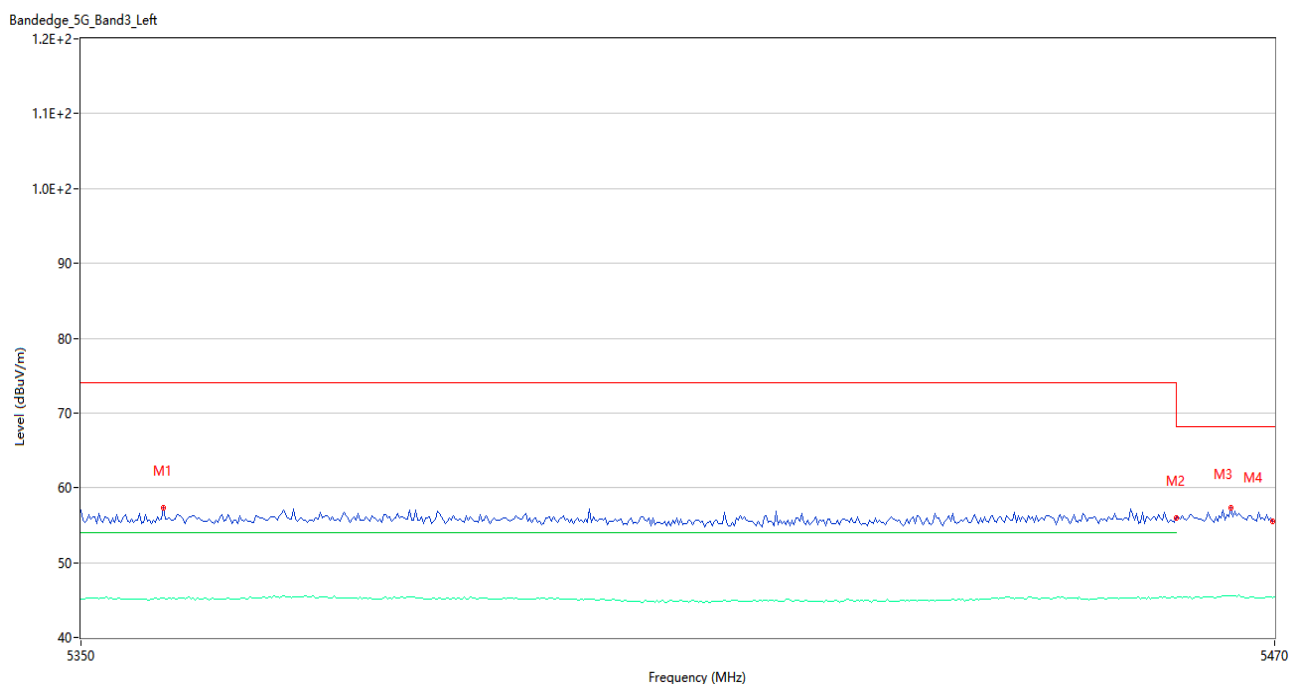
U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.906	59.10	74.0	14.90	Peak	126.00	100	Horizontal	Pass
1**	4997.906	44.42	54.0	9.58	AV	126.00	100	Horizontal	Pass
2	5150.000	55.38	74.0	18.62	Peak	339.00	200	Horizontal	Pass
2**	5150.000	44.41	54.0	9.59	AV	339.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.18	74.0	17.82	Peak	287.00	200	Horizontal	Pass
1**	5350.000	45.00	54.0	9.00	AV	287.00	200	Horizontal	Pass
2	5443.473	56.63	74.0	17.37	Peak	102.00	100	Horizontal	Pass
2**	5443.473	44.43	54.0	9.57	AV	102.00	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	5355.653	57.05	74.0	16.95	Peak	253.00	100	Horizontal	Pass
1**	5356.015	45.19	54.0	8.81	AV	253.00	100	Horizontal	Pass
2	5460.000	55.87	74.0	18.13	Peak	277.00	200	Horizontal	Pass
2**	5460.000	46.66	54.0	7.34	AV	277.00	200	Horizontal	Pass
3	5465.202	57.19	68.2	11.01	Peak	87.00	200	Horizontal	Pass
3**	5462.742	47.09	--	--	AV	87.00	200	Horizontal	N/A
4	5470.000	55.03	68.2	13.17	Peak	242.00	100	Horizontal	Pass
4**	5470.000	46.73	--	--	AV	242.00	100	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.98	68.2	12.22	Peak	177.00	100	Horizontal	Pass
2	5775.050	57.61	68.2	10.59	Peak	335.00	200	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	5355.852	57.32	74.0	16.68	Peak	339.00	100	Horizontal	Pass
1**	5356.296	45.08	54.0	8.92	AV	339.00	100	Horizontal	Pass
2	5460.000	55.54	74.0	18.46	Peak	33.00	200	Horizontal	Pass
2**	5460.000	45.03	54.0	8.97	AV	33.00	200	Horizontal	Pass
3	5463.949	56.65	68.2	11.55	Peak	25.00	100	Horizontal	Pass
3**	5463.188	45.14	--	--	AV	25.00	100	Horizontal	N/A
4	5470.000	54.59	68.2	13.61	Peak	106.00	300	Horizontal	Pass
4**	5470.000	44.38	--	--	AV	106.00	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	55.65	68.2	12.55	Peak	206.00	300	Horizontal	Pass
2	5775.850	56.97	68.2	11.23	Peak	88.00	100	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5357.411	57.67	74.0	16.33	Peak	356.00	200	Horizontal	Pass
1**	5356.850	45.00	54.0	9.00	AV	356.00	200	Horizontal	Pass
2	5460.000	55.77	74.0	18.23	Peak	343.00	100	Horizontal	Pass
2**	5460.000	46.35	54.0	7.65	AV	343.00	100	Horizontal	Pass
3	5465.581	56.98	68.2	11.22	Peak	80.00	300	Horizontal	Pass
3**	5462.756	47.11	--	--	AV	80.00	300	Horizontal	N/A
4	5470.000	55.20	68.2	13.00	Peak	195.00	300	Horizontal	Pass
4**	5470.000	46.55	--	--	AV	195.00	300	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.82	68.2	12.38	Peak	178.00	100	Horizontal	Pass
2	5775.811	57.67	68.2	10.53	Peak	256.00	300	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	5356.375	57.05	74.0	16.95	Peak	121.00	100	Horizontal	Pass
1**	5355.588	45.26	54.0	8.74	AV	121.00	100	Horizontal	Pass
2	5460.000	55.84	74.0	18.16	Peak	55.00	200	Horizontal	Pass
2**	5460.000	45.85	54.0	8.15	AV	55.00	200	Horizontal	Pass
3	5465.239	56.72	68.2	11.48	Peak	60.00	100	Horizontal	Pass
3**	5462.868	46.75	--	--	AV	60.00	100	Horizontal	N/A
4	5470.000	55.14	68.2	13.06	Peak	280.00	300	Horizontal	Pass
4**	5470.000	46.46	--	--	AV	280.00	300	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.65	68.2	12.55	Peak	325.00	100	Horizontal	Pass
2	5777.502	57.33	68.2	10.87	Peak	338.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5356.417	57.21	74.0	16.79	Peak	33.00	300	Horizontal	Pass
1**	5355.221	44.66	54.0	9.34	AV	33.00	300	Horizontal	Pass
2	5460.000	55.76	74.0	18.24	Peak	316.00	200	Horizontal	Pass
2**	5460.000	45.82	54.0	8.18	AV	316.00	200	Horizontal	Pass
3	5463.364	57.20	68.2	11.00	Peak	240.00	100	Horizontal	Pass
3**	5464.276	46.79	--	--	AV	240.00	100	Horizontal	N/A
4	5470.000	55.30	68.2	12.90	Peak	109.00	300	Horizontal	Pass
4**	5470.000	46.30	--	--	AV	109.00	300	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	55.49	68.2	12.71	Peak	324.00	300	Horizontal	Pass
2	5777.896	57.27	68.2	10.93	Peak	101.00	100	Horizontal	Pass

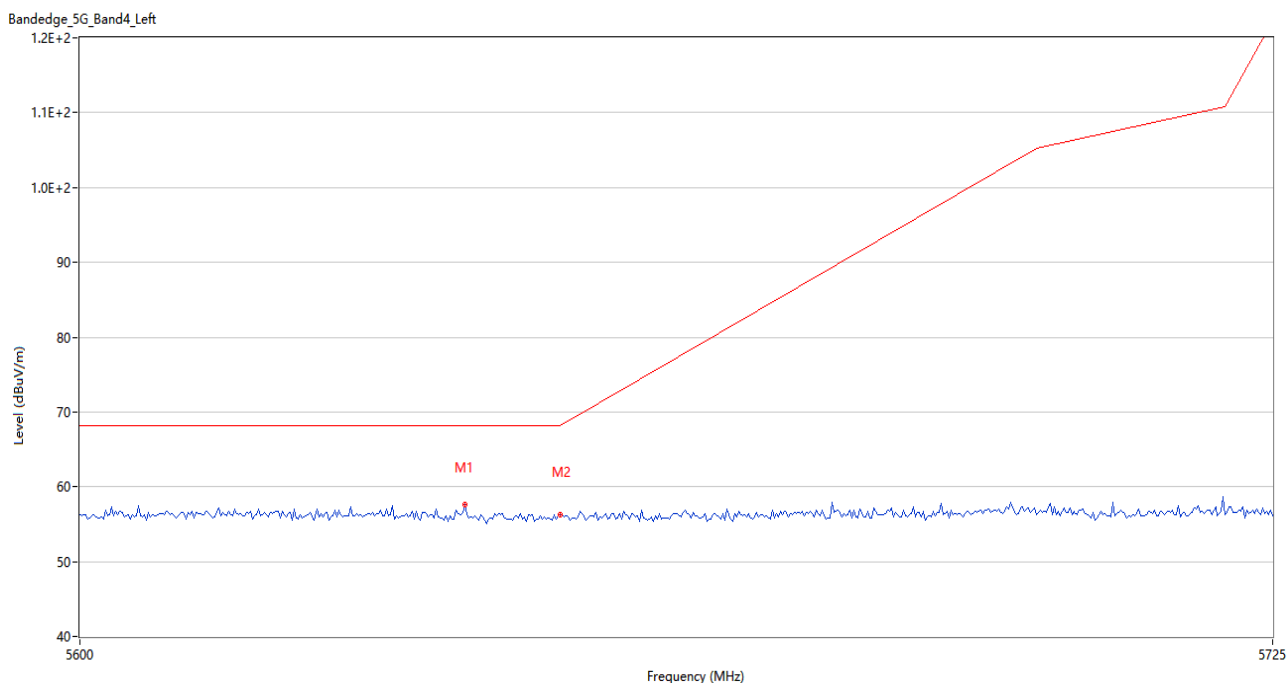
U-NII-2C 11ac80 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.325	57.37	74.0	16.63	Peak	244.00	200	Horizontal	Pass
1**	5412.610	44.57	54.0	9.43	AV	244.00	200	Horizontal	Pass
2	5460.000	56.37	74.0	17.63	Peak	82.00	100	Horizontal	Pass
2**	5460.000	46.07	54.0	7.93	AV	82.00	100	Horizontal	Pass
3	5466.223	56.84	68.2	11.36	Peak	332.00	100	Horizontal	Pass
3**	5468.140	47.12	--	--	AV	332.00	100	Horizontal	N/A
4	5470.000	55.44	68.2	12.76	Peak	75.00	300	Horizontal	Pass
4**	5470.000	46.45	--	--	AV	75.00	300	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	55.41	68.2	12.79	Peak	3.00	200	Horizontal	Pass
2	5776.098	57.57	68.2	10.63	Peak	180.00	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	5638.143	57.51	68.2	10.69	Peak	99.00	100	Vertical	Pass
2	5650.000	56.07	68.2	12.13	Peak	99.00	100	Vertical	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.16	68.2	13.04	Peak	47.00	300	Horizontal	Pass
2	5943.449	57.50	68.2	10.70	Peak	41.00	300	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	5635.219	56.019	68.2	12.18	Peak	322.00	100	Vertical	Pass
2	5650.000	55.382	68.2	12.82	Peak	322.00	100	Vertical	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.787	68.2	13.41	Peak	76.00	300	Horizontal	Pass
2	5945.779	57.046	68.2	11.15	Peak	355.00	300	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.998	56.539	68.2	11.66	Peak	351.00	200	Vertical	Pass
2	5650.000	53.862	68.2	14.34	Peak	351.00	200	Vertical	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.177	68.2	14.02	Peak	314.00	300	Horizontal	Pass
2	5948.208	55.886	68.2	12.31	Peak	111.00	200	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	5631.561	55.379	68.2	12.82	Peak	326.00	200	Vertical	Pass
2	5650.000	53.102	68.2	15.10	Peak	326.00	200	Vertical	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.147	68.2	13.05	Peak	92.00	200	Horizontal	Pass
2	5949.061	56.346	68.2	11.85	Peak	92.00	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	5629.193	55.299	68.2	12.90	Peak	107.00	100	Vertical	Pass
2	5650.000	53.662	68.2	14.54	Peak	107.00	100	Vertical	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.497	68.2	15.70	Peak	110.00	200	Horizontal	Pass
2	5949.856	55.016	68.2	13.18	Peak	165.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5626.651	52.649	68.2	15.55	Peak	248.00	200	Vertical	Pass
2	5650.000	51.232	68.2	16.97	Peak	248.00	200	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.897	68.2	15.30	Peak	231.00	300	Horizontal	Pass
2	5949.866	54.466	68.2	13.73	Peak	189.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2590416-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2590416-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2590416-AI.PDF”.

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