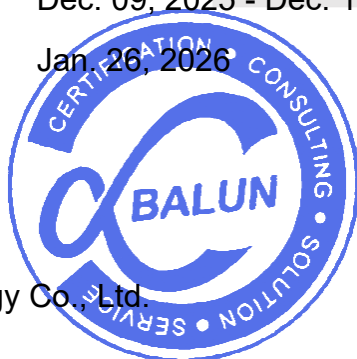


TEST REPORT

Applicant: TENG INTERNACIONAL TRADING LIMITED
Address: 4f 299 QRC NOS 287 299 QUEENS RD CENTRAL,
HONG KONG
Equipment Type: Pos Terminal
Model Name: S8
Brand Name: TENG INTERNACIONAL
FCC ID: 2BTGQ-S8
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Dec. 01, 2025
Test Date: Dec. 09, 2025 - Dec. 19, 2025
Date of Issue: Jan. 26, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu**Checked by:** Ye Hongji**Approved by:** Tolan Tu

(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jan. 26, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☒ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No. 55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
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	TENG INTERNACIONAL TRADING LIMITED
Address	4f 299 QRC NOS 287 299 QUEENS RD CENTRAL, HONG KONG

2.2 Manufacturer Information

Manufacturer	TENG INTERNACIONAL TRADING LIMITED
Address	4f 299 QRC NOS 287 299 QUEENS RD CENTRAL, HONG KONG

2.3 General Description for Equipment under Test (EUT)

EUT Name	Pos Terminal
Model Name Under Test	S8
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	V3
Software Version	SP7997B_V022_20251112_debug
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	2G Network GPRS/EDGE 850/1900 MHz 3G Network WCDMA/HSDPA/HSUPA Band 2/5 4G Network LTE FDD Band 5/7 Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac 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
Maximum Output Power	U-NII-1: 23.93 mW U-NII-2A: 22.28 mW U-NII-2C: 23.50 mW U-NII-3: 23.50 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -1.76 dBi U-NII-2A: 5250 MHz to 5350 MHz: -1.69 dBi U-NII-2C: 5470 MHz to 5725 MHz: -1.54 dBi U-NII-3: 5725 MHz to 5850 MHz: -1.17 dBi
About the Product	The equipment is Pos 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	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2020	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	41% to 63%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.0℃ to +25.1℃
Working Voltage of the EUT	NV (Normal Voltage)	3.6 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	R&S	FSV40	101544	2024.12.16	2025.12.15
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-SZ19D0001S0 1	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.04.01	2026.03.31
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

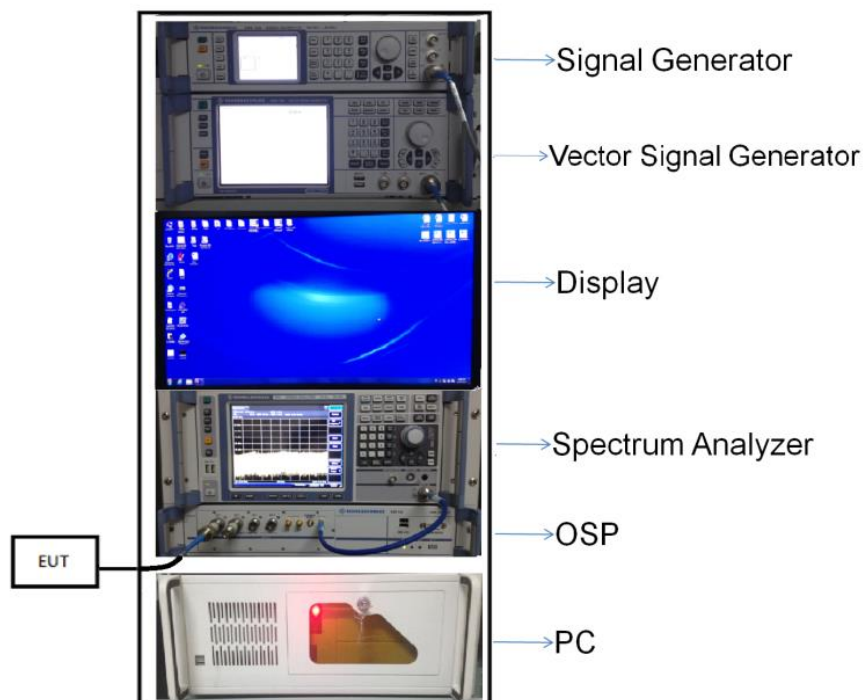
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

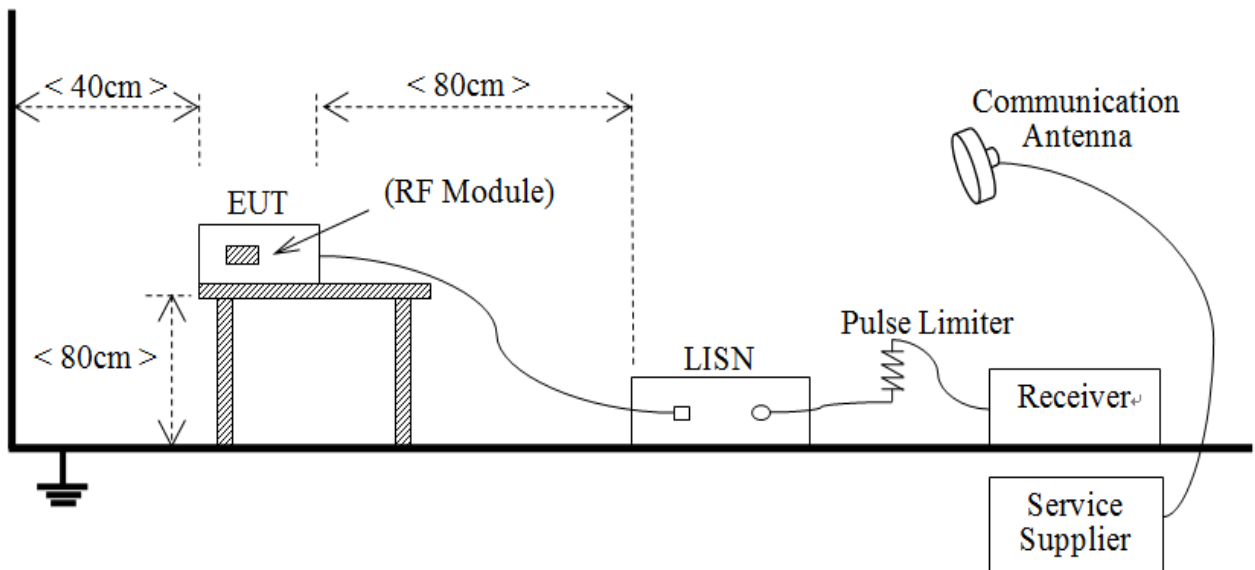
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



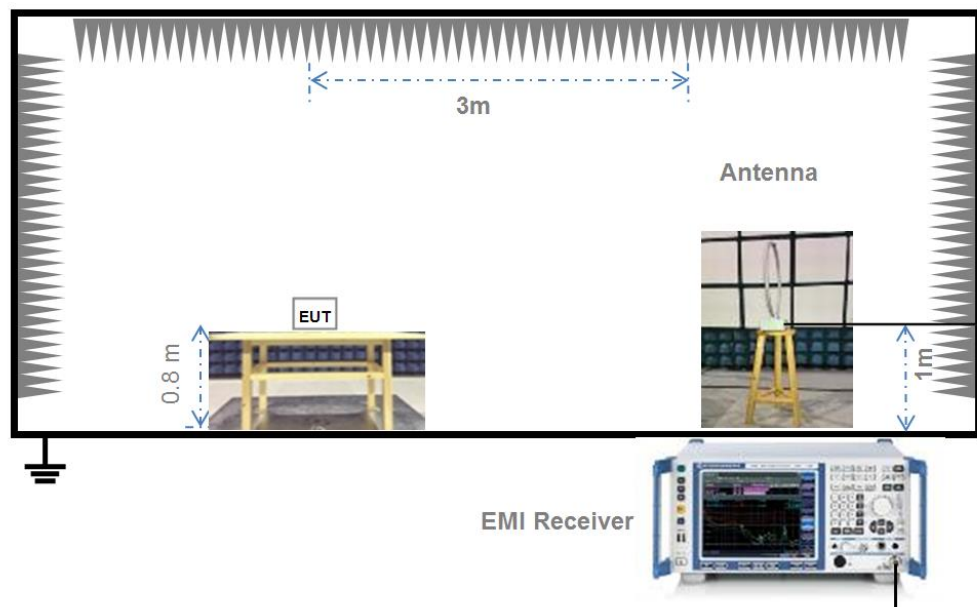
(Diagram 1)

4.5.2 For AC Power Supply Port Test



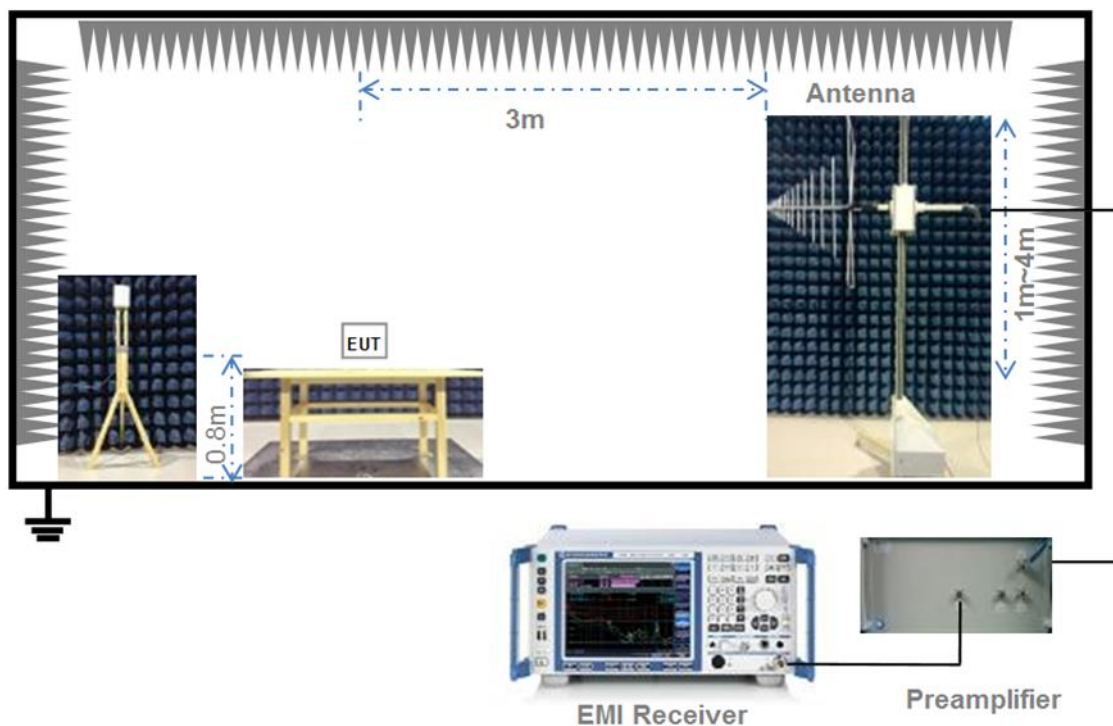
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



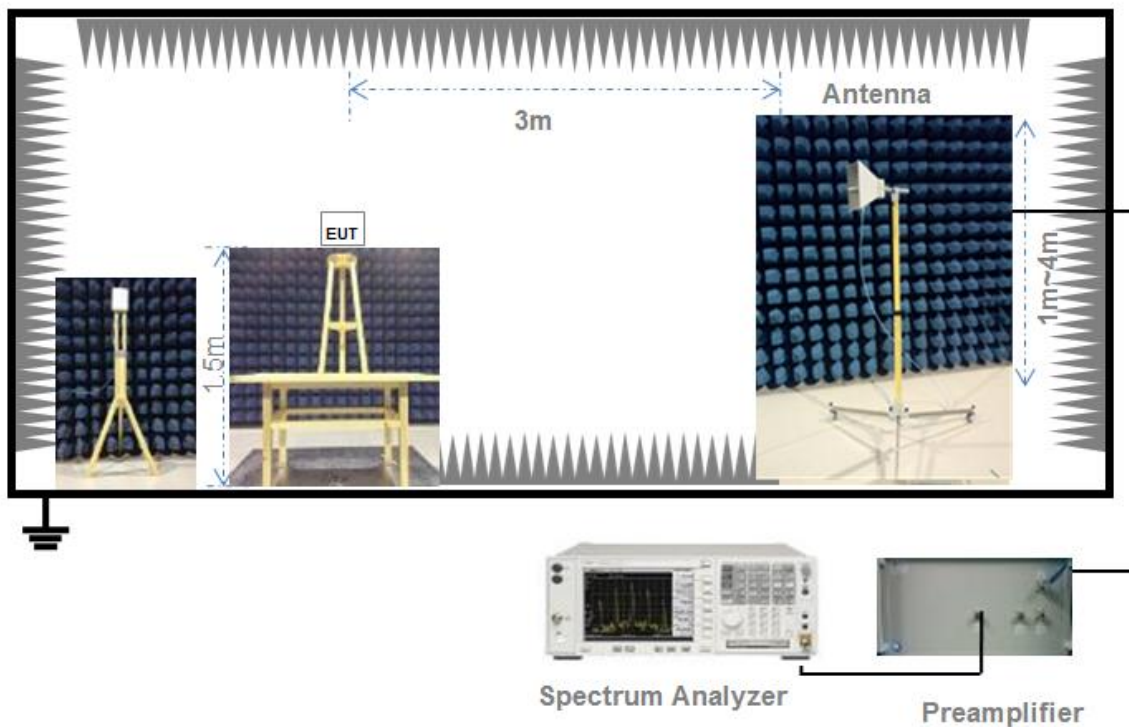
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	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: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.44	96.66%	0.15
11n(HT20)/11ac(VHT20)	1.31	1.36	96.68%	0.15
11n(HT40)/11ac(VHT40)	0.65	0.70	93.57%	0.29
11ac(VHT80)	0.32	0.37	87.68%	0.57

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.36	21.68	250	Pass
11a	CH44	13.79	23.93	250	Pass
11a	CH48	13.41	21.93	250	Pass
11n(HT20)	CH36	13.29	21.33	250	Pass
11n(HT20)	CH44	13.15	20.65	250	Pass
11n(HT20)	CH48	13.31	21.43	250	Pass
11n(HT40)	CH38	13.08	20.32	250	Pass
11n(HT40)	CH46	13.18	20.80	250	Pass
11ac(VHT20)	CH36	13.32	21.48	250	Pass
11ac(VHT20)	CH44	13.12	20.51	250	Pass
11ac(VHT20)	CH48	13.42	21.98	250	Pass
11ac(VHT40)	CH38	12.56	18.03	250	Pass
11ac(VHT40)	CH46	12.61	18.24	250	Pass
11ac(VHT80)	CH42	12.35	17.18	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.48	22.28	250	Pass
11a	CH60	13.35	21.63	250	Pass
11a	CH64	13.36	21.68	250	Pass
11n(HT20)	CH52	13.05	20.18	250	Pass
11n(HT20)	CH60	13.21	20.94	250	Pass
11n(HT20)	CH64	13.22	20.99	250	Pass
11n(HT40)	CH54	13.25	21.13	250	Pass
11n(HT40)	CH62	12.71	18.66	250	Pass
11ac(VHT20)	CH52	13.01	20.00	250	Pass
11ac(VHT20)	CH60	13.25	21.13	250	Pass
11ac(VHT20)	CH64	13.09	20.37	250	Pass
11ac(VHT40)	CH54	12.68	18.54	250	Pass
11ac(VHT40)	CH62	12.43	17.50	250	Pass
11ac(VHT80)	CH58	11.04	12.71	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.53	22.54	250	Pass
11a	CH116	13.56	22.70	250	Pass
11a	CH140	13.71	23.50	250	Pass
11n(HT20)	CH100	12.91	19.54	250	Pass
11n(HT20)	CH116	13.03	20.09	250	Pass
11n(HT20)	CH140	13.11	20.46	250	Pass
11n(HT40)	CH102	13.23	21.04	250	Pass
11n(HT40)	CH118	13.31	21.43	250	Pass
11n(HT40)	CH134	13.15	20.65	250	Pass
11ac(VHT20)	CH100	12.95	19.72	250	Pass
11ac(VHT20)	CH116	13.03	20.09	250	Pass
11ac(VHT20)	CH140	13.13	20.56	250	Pass
11ac(VHT40)	CH102	12.76	18.88	250	Pass
11ac(VHT40)	CH118	12.39	17.34	250	Pass
11ac(VHT40)	CH134	12.55	17.99	250	Pass
11ac(VHT80)	CH106	12.54	17.95	250	Pass
11ac(VHT80)	CH122	12.61	18.24	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	13.71	23.50	1000	Pass
11a	CH157	13.29	21.33	1000	Pass
11a	CH165	13.45	22.13	1000	Pass
11n(HT20)	CH149	13.05	20.18	1000	Pass
11n(HT20)	CH157	13.13	20.56	1000	Pass
11n(HT20)	CH165	13.31	21.43	1000	Pass
11n(HT40)	CH151	13.29	21.33	1000	Pass
11n(HT40)	CH159	12.93	19.63	1000	Pass
11ac(VHT20)	CH149	13.02	20.04	1000	Pass
11ac(VHT20)	CH157	13.13	20.56	1000	Pass
11ac(VHT20)	CH165	13.26	21.18	1000	Pass
11ac(VHT40)	CH151	12.81	19.10	1000	Pass
11ac(VHT40)	CH159	12.44	17.54	1000	Pass
11ac(VHT80)	CH155	12.48	17.70	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ25B1343-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.25	16.47
11a	CH44	20.20	16.48
11a	CH48	20.24	16.45
11n(HT20)	CH36	20.40	17.57
11n(HT20)	CH44	20.54	17.58
11n(HT20)	CH48	20.54	17.58
11n(HT40)	CH38	41.38	36.09
11n(HT40)	CH46	40.93	36.05
11ac(VHT20)	CH36	20.48	17.54
11ac(VHT20)	CH44	20.51	17.57
11ac(VHT20)	CH48	20.57	17.56
11ac(VHT40)	CH38	41.19	36.04
11ac(VHT40)	CH46	41.23	36.03
11ac(VHT80)	CH42	81.51	75.44

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.06	16.43
11a	CH60	20.33	16.44
11a	CH64	20.18	16.47
11n(HT20)	CH52	20.53	17.55
11n(HT20)	CH60	20.53	17.57
11n(HT20)	CH64	20.55	17.59
11n(HT40)	CH54	40.95	36.04
11n(HT40)	CH62	41.13	36.07
11ac(VHT20)	CH52	20.43	17.57
11ac(VHT20)	CH60	20.60	17.58
11ac(VHT20)	CH64	20.63	17.57
11ac(VHT40)	CH54	41.01	36.03
11ac(VHT40)	CH62	41.26	36.05
11ac(VHT80)	CH58	81.77	75.52

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.21	16.46
11a	CH116	20.24	16.44
11a	CH140	20.15	16.44
11n(HT20)	CH100	20.57	17.55
11n(HT20)	CH116	20.53	17.58
11n(HT20)	CH140	20.60	17.56
11n(HT40)	CH102	41.21	36.07
11n(HT40)	CH118	41.07	36.09
11n(HT40)	CH134	41.14	36.07
11ac(VHT20)	CH100	20.52	17.57
11ac(VHT20)	CH116	20.48	17.56
11ac(VHT20)	CH140	20.51	17.57
11ac(VHT40)	CH102	41.05	36.01
11ac(VHT40)	CH118	41.17	36.02
11ac(VHT40)	CH134	40.90	36.03
11ac(VHT80)	CH106	81.60	75.29
11ac(VHT80)	CH122	81.55	75.34

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.21	16.44
11a	CH157	20.17	16.47
11a	CH165	20.23	16.44
11n(HT20)	CH149	20.60	17.56
11n(HT20)	CH157	20.62	17.58
11n(HT20)	CH165	20.54	17.59
11n(HT40)	CH151	41.07	36.04
11n(HT40)	CH159	41.20	36.07
11ac(VHT20)	CH149	20.57	17.56
11ac(VHT20)	CH157	20.53	17.57
11ac(VHT20)	CH165	20.62	17.57
11ac(VHT40)	CH151	41.17	36.02
11ac(VHT40)	CH159	41.07	36.02
11ac(VHT80)	CH155	81.76	75.37

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ25B1343-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.60	500.00	Pass
11n(HT20)	CH165	13.90	500.00	Pass
11n(HT40)	CH151	35.20	500.00	Pass
11n(HT40)	CH159	34.10	500.00	Pass
11ac(VHT20)	CH149	16.50	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	14.10	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ25B1343-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	2.64	11.00	Pass
11a	CH44	2.94	11.00	Pass
11a	CH48	2.54	11.00	Pass
11n(HT20)	CH36	2.39	11.00	Pass
11n(HT20)	CH44	2.03	11.00	Pass
11n(HT20)	CH48	2.23	11.00	Pass
11n(HT40)	CH38	-0.79	11.00	Pass
11n(HT40)	CH46	-0.79	11.00	Pass
11ac(VHT20)	CH36	2.43	11.00	Pass
11ac(VHT20)	CH44	2.09	11.00	Pass
11ac(VHT20)	CH48	2.38	11.00	Pass
11ac(VHT40)	CH38	-1.51	11.00	Pass
11ac(VHT40)	CH46	-1.35	11.00	Pass
11ac(VHT80)	CH42	-4.92	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	2.77	11.00	Pass
11a	CH60	2.66	11.00	Pass
11a	CH64	2.73	11.00	Pass
11n(HT20)	CH52	1.93	11.00	Pass
11n(HT20)	CH60	2.30	11.00	Pass
11n(HT20)	CH64	2.32	11.00	Pass
11n(HT40)	CH54	-0.53	11.00	Pass
11n(HT40)	CH62	-1.21	11.00	Pass
11ac(VHT20)	CH52	1.95	11.00	Pass
11ac(VHT20)	CH60	2.20	11.00	Pass
11ac(VHT20)	CH64	2.43	11.00	Pass
11ac(VHT40)	CH54	-1.12	11.00	Pass
11ac(VHT40)	CH62	-1.23	11.00	Pass
11ac(VHT80)	CH58	-6.20	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	3.25	11.00	Pass
11a	CH116	3.34	11.00	Pass
11a	CH140	3.18	11.00	Pass
11n(HT20)	CH100	2.61	11.00	Pass
11n(HT20)	CH116	2.44	11.00	Pass
11n(HT20)	CH140	2.32	11.00	Pass
11n(HT40)	CH102	-0.20	11.00	Pass
11n(HT40)	CH118	-0.01	11.00	Pass
11n(HT40)	CH134	-0.29	11.00	Pass
11ac(VHT20)	CH100	2.60	11.00	Pass
11ac(VHT20)	CH116	2.41	11.00	Pass
11ac(VHT20)	CH140	2.32	11.00	Pass
11ac(VHT40)	CH102	-0.72	11.00	Pass
11ac(VHT40)	CH118	-1.00	11.00	Pass
11ac(VHT40)	CH134	-0.92	11.00	Pass
11ac(VHT80)	CH106	-4.08	11.00	Pass
11ac(VHT80)	CH122	-3.95	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	0.25	30.00	Pass
11a	CH157	-0.25	30.00	Pass
11a	CH165	-0.01	30.00	Pass
11n(HT20)	CH149	-0.31	30.00	Pass
11n(HT20)	CH157	-0.63	30.00	Pass
11n(HT20)	CH165	-0.43	30.00	Pass
11n(HT40)	CH151	-3.33	30.00	Pass
11n(HT40)	CH159	-3.72	30.00	Pass
11ac(VHT20)	CH149	-0.37	30.00	Pass
11ac(VHT20)	CH157	-0.58	30.00	Pass
11ac(VHT20)	CH165	-0.41	30.00	Pass
11ac(VHT40)	CH151	-3.60	30.00	Pass
11ac(VHT40)	CH159	-3.88	30.00	Pass
11ac(VHT80)	CH155	-7.37	30.00	Pass

A.5 Conducted Emissions

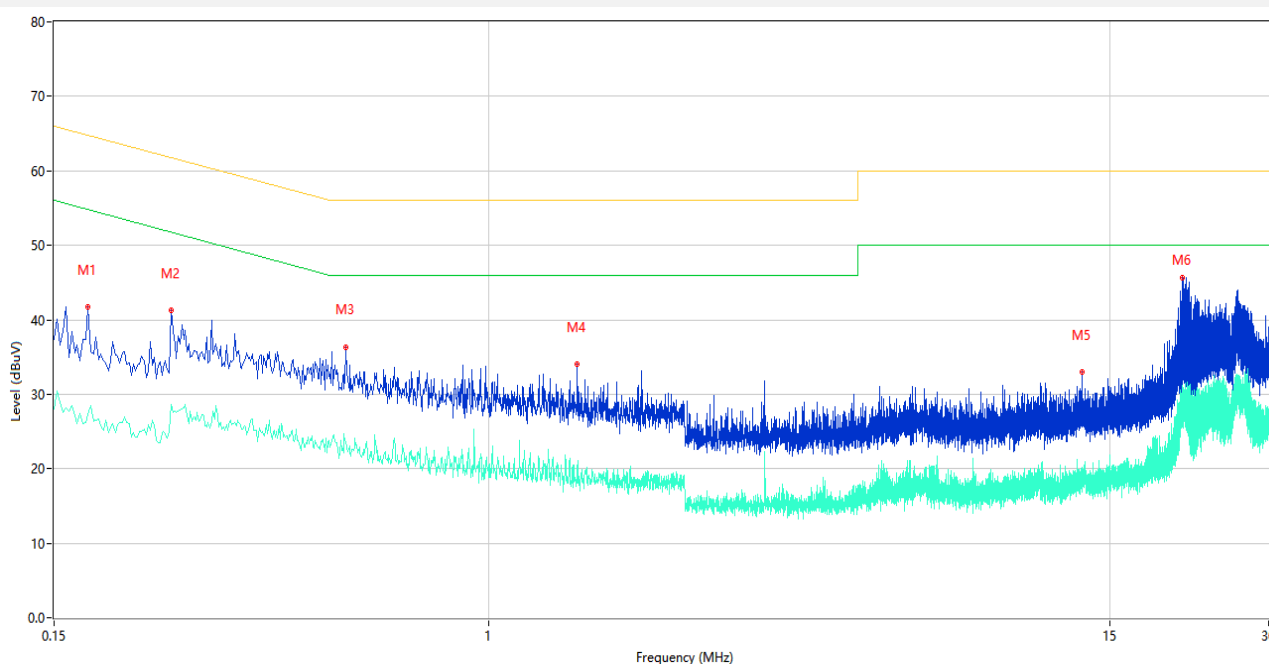
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

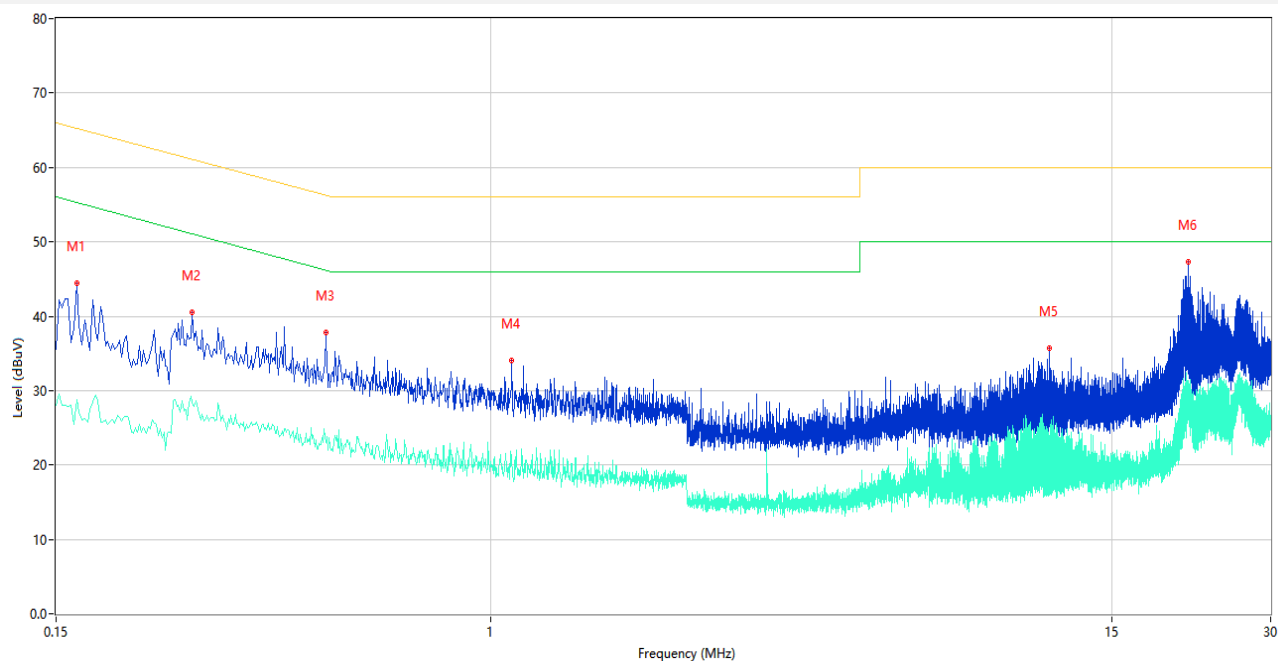
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.174	41.67	10.29	64.77	23.10	Peak	L	Pass
1**	0.174	27.23	10.29	54.77	27.54	AV	L	Pass
2	0.250	41.22	10.26	61.76	20.54	Peak	L	Pass
2**	0.250	28.61	10.26	51.76	23.15	AV	L	Pass
3	0.536	36.24	10.28	56.00	19.76	Peak	L	Pass
3**	0.536	23.73	10.28	46.00	22.27	AV	L	Pass
4	1.470	34.12	10.38	56.00	21.88	Peak	L	Pass
4**	1.470	20.07	10.38	46.00	25.93	AV	L	Pass
5	13.316	32.99	12.68	60.00	27.01	Peak	L	Pass
5**	13.316	20.25	12.68	50.00	29.75	AV	L	Pass
6	20.592	45.65	14.54	60.00	14.35	Peak	L	Pass
6**	20.592	26.76	14.54	50.00	23.24	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	44.40	10.21	65.26	20.86	Peak	N	Pass
1**	0.164	28.74	10.21	55.26	26.52	AV	N	Pass
2	0.272	40.47	10.18	61.06	20.59	Peak	N	Pass
2**	0.272	28.43	10.18	51.06	22.63	AV	N	Pass
3	0.486	37.87	10.19	56.24	18.37	Peak	N	Pass
3**	0.486	23.00	10.19	46.24	23.24	AV	N	Pass
4	1.096	34.07	10.25	56.00	21.93	Peak	N	Pass
4**	1.096	20.44	10.25	46.00	25.56	AV	N	Pass
5	11.448	35.70	12.14	60.00	24.30	Peak	N	Pass
5**	11.448	23.96	12.14	50.00	26.04	AV	N	Pass
6	20.966	47.27	14.67	60.00	12.73	Peak	N	Pass
6**	20.966	27.12	14.67	50.00	22.88	AV	N	Pass

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

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

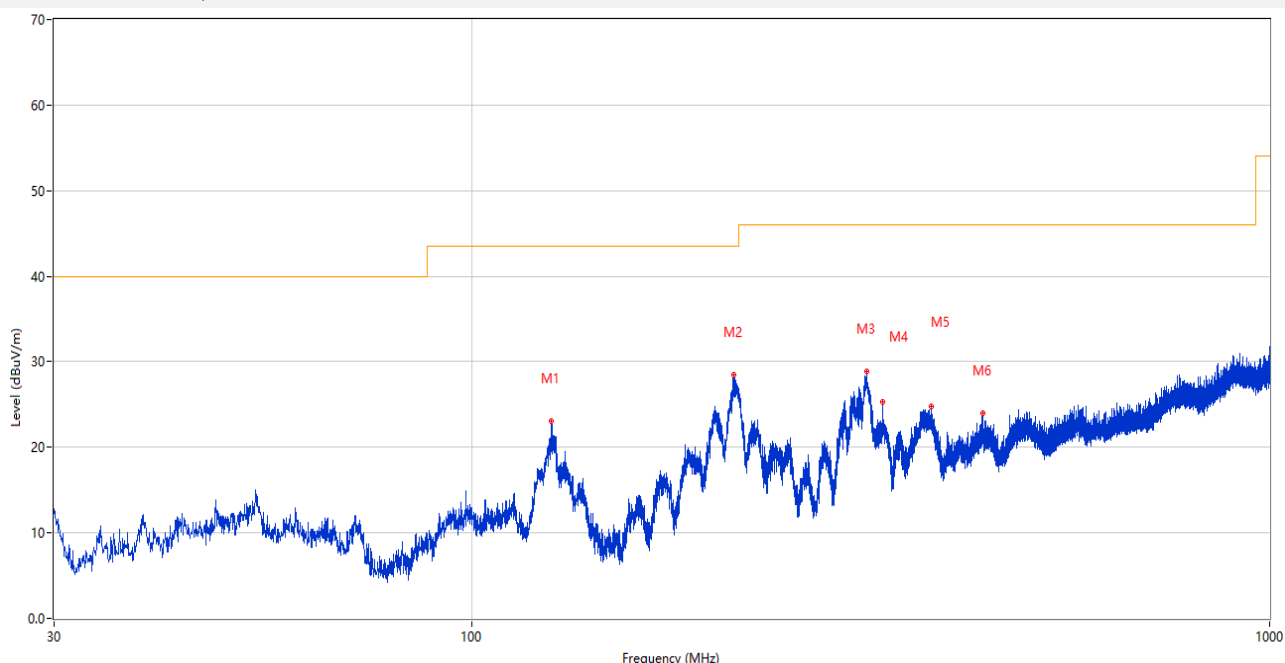
Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

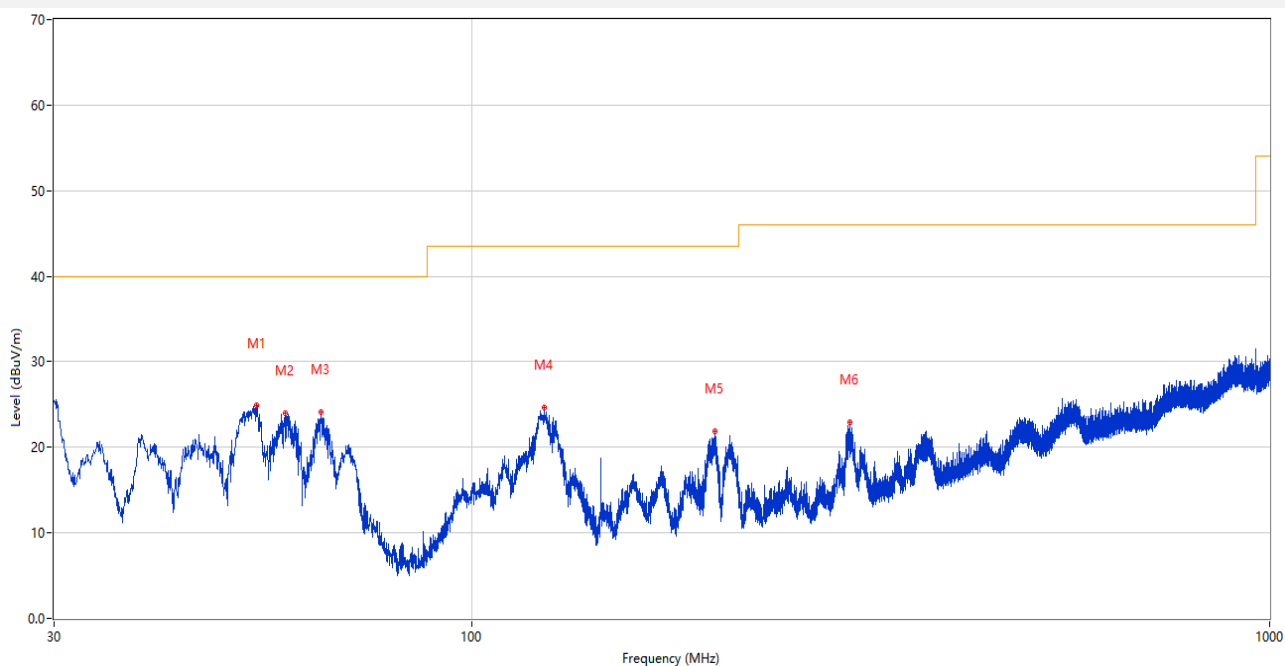
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	126.030	23.03	-29.37	43.5	20.47	Peak	135.00	200	Horizontal	Pass
2	213.087	28.49	-26.27	43.5	15.01	Peak	126.00	100	Horizontal	Pass
3	312.658	28.85	-23.13	46.0	17.15	Peak	273.00	100	Horizontal	Pass
4	327.353	25.25	-22.58	46.0	20.75	Peak	279.00	100	Horizontal	Pass
5	377.017	24.74	-21.41	46.0	21.26	Peak	0.00	100	Horizontal	Pass
6	437.109	24.01	-19.73	46.0	21.99	Peak	328.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	53.862	24.90	-25.13	40.0	15.10	Peak	212.00	100	Vertical	Pass
2	58.518	23.93	-25.81	40.0	16.07	Peak	108.00	100	Vertical	Pass
3	64.823	24.11	-26.68	40.0	15.89	Peak	110.00	100	Vertical	Pass
4	123.508	24.64	-29.08	43.5	18.86	Peak	218.00	100	Vertical	Pass
5	201.690	21.92	-26.28	43.5	21.58	Peak	13.00	200	Vertical	Pass
6	298.108	22.89	-23.24	46.0	23.11	Peak	286.00	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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.200	41.82	-14.30	74.0	32.18	Peak	14.00	150	Horizontal	Pass
1**	1354.200	32.84	-14.30	54.0	21.16	AV	14.00	150	Horizontal	Pass
2	2876.000	48.58	-6.37	74.0	25.42	Peak	49.00	200	Horizontal	Pass
2**	2876.000	39.33	-6.37	54.0	14.67	AV	49.00	200	Horizontal	Pass
3	4292.500	49.31	-4.82	74.0	24.69	Peak	359.00	150	Horizontal	Pass
3**	4292.500	39.90	-4.82	54.0	14.10	AV	359.00	150	Horizontal	Pass
4	5178.500	100.28	-3.14	--	--	Peak	107.00	400	Horizontal	N/A
4**	5178.500	92.30	-3.14	--	--	AV	107.00	400	Horizontal	N/A
5	7628.250	56.60	2.91	74.0	17.40	Peak	249.00	150	Horizontal	Pass
5**	7628.250	47.00	2.91	54.0	7.00	AV	249.00	150	Horizontal	Pass
6	8288.088	48.74	-0.69	74.0	25.26	Peak	176.00	150	Horizontal	Pass
6**	8288.088	46.47	-0.69	54.0	7.53	AV	176.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.800	41.17	-14.40	74.0	32.83	Peak	49.00	150	Vertical	Pass
1**	1343.800	32.55	-14.40	54.0	21.45	AV	49.00	150	Vertical	Pass
2	2750.000	48.90	-6.33	74.0	25.10	Peak	359.00	200	Vertical	Pass
2**	2750.000	39.17	-6.33	54.0	14.83	AV	359.00	200	Vertical	Pass
3	5181.000	104.33	-3.11	--	--	Peak	106.00	100	Vertical	N/A
3**	5181.000	96.98	-3.11	--	--	AV	106.00	100	Vertical	N/A
4	7558.500	56.58	2.05	74.0	17.42	Peak	117.00	150	Vertical	Pass
4**	7558.500	47.25	2.05	54.0	6.75	AV	117.00	150	Vertical	Pass
5	8288.088	48.42	-0.69	74.0	25.58	Peak	181.00	150	Vertical	Pass
5**	8288.088	45.76	-0.69	54.0	8.24	AV	181.00	150	Vertical	Pass
6	12563.325	50.06	3.97	74.0	23.94	Peak	232.00	300	Vertical	Pass
6**	12563.325	41.27	3.97	54.0	12.73	AV	232.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.400	42.37	-14.46	74.0	31.63	Peak	354.00	100	Horizontal	Pass
1**	1444.400	31.97	-14.46	54.0	22.03	AV	354.00	100	Horizontal	Pass
2	2729.000	48.84	-6.47	74.0	25.16	Peak	306.00	400	Horizontal	Pass
2**	2729.000	39.06	-6.47	54.0	14.94	AV	306.00	400	Horizontal	Pass
3	5221.250	103.02	-3.09	--	--	Peak	104.00	400	Horizontal	N/A
3**	5221.250	95.55	-3.09	--	--	AV	104.00	400	Horizontal	N/A
4	7475.250	57.20	2.26	74.0	16.80	Peak	261.00	100	Horizontal	Pass
4**	7475.250	47.28	2.26	54.0	6.72	AV	261.00	100	Horizontal	Pass
5	8352.213	48.68	-0.56	74.0	25.32	Peak	174.00	150	Horizontal	Pass
5**	8352.213	46.92	-0.56	54.0	7.08	AV	174.00	150	Horizontal	Pass
6	12434.838	50.08	3.82	74.0	23.92	Peak	40.00	400	Horizontal	Pass
6**	12434.838	40.21	3.82	54.0	13.79	AV	40.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.800	42.11	-14.72	74.0	31.89	Peak	23.00	200	Vertical	Pass
1**	1595.800	33.11	-14.72	54.0	20.89	AV	23.00	200	Vertical	Pass
2	2747.100	48.45	-6.31	74.0	25.55	Peak	302.00	300	Vertical	Pass
2**	2747.100	39.10	-6.31	54.0	14.90	AV	302.00	300	Vertical	Pass
3	5221.750	104.91	-3.07	--	--	Peak	121.00	100	Vertical	N/A
3**	5221.750	97.17	-3.07	--	--	AV	121.00	100	Vertical	N/A
4	7624.500	57.00	3.02	74.0	17.00	Peak	352.00	100	Vertical	Pass
4**	7624.500	47.45	3.02	54.0	6.55	AV	352.00	100	Vertical	Pass
5	8352.213	49.31	-0.56	74.0	24.69	Peak	188.00	150	Vertical	Pass
5**	8352.213	46.50	-0.56	54.0	7.50	AV	188.00	150	Vertical	Pass
6	12539.575	50.45	4.03	74.0	23.55	Peak	232.00	100	Vertical	Pass
6**	12539.575	40.81	4.03	54.0	13.19	AV	232.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	42.31	-14.40	74.0	31.69	Peak	68.00	200	Horizontal	Pass
1**	1329.600	32.34	-14.40	54.0	21.66	AV	68.00	200	Horizontal	Pass
2	2858.500	48.72	-6.13	74.0	25.28	Peak	160.00	200	Horizontal	Pass
2**	2858.500	39.55	-6.13	54.0	14.45	AV	160.00	200	Horizontal	Pass
3	5241.250	101.56	-3.09	--	--	Peak	109.00	400	Horizontal	N/A
3**	5241.250	94.12	-3.09	--	--	AV	109.00	400	Horizontal	N/A
4	7425.750	56.77	1.24	74.0	17.23	Peak	246.00	100	Horizontal	Pass
4**	7425.750	46.95	1.24	54.0	7.05	AV	246.00	100	Horizontal	Pass
5	8384.275	49.64	-0.93	74.0	24.36	Peak	174.00	150	Horizontal	Pass
5**	8384.275	46.93	-0.93	54.0	7.07	AV	174.00	150	Horizontal	Pass
6	12568.549	50.46	4.03	74.0	23.54	Peak	320.00	100	Horizontal	Pass
6**	12568.549	41.26	4.03	54.0	12.74	AV	320.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1233.200	42.33	-14.20	74.0	31.67	Peak	250.00	200	Vertical	Pass
1**	1233.200	32.09	-14.20	54.0	21.91	AV	250.00	200	Vertical	Pass
2	2826.700	48.91	-6.46	74.0	25.09	Peak	18.00	400	Vertical	Pass
2**	2826.700	39.02	-6.46	54.0	14.98	AV	18.00	400	Vertical	Pass
3	5241.500	104.87	-3.08	--	--	Peak	119.00	300	Vertical	N/A
3**	5241.500	97.02	-3.08	--	--	AV	119.00	300	Vertical	N/A
4	7386.000	56.62	1.43	74.0	17.38	Peak	233.00	150	Vertical	Pass
4**	7386.000	47.15	1.43	54.0	6.85	AV	233.00	150	Vertical	Pass
5	8384.275	49.16	-0.93	74.0	24.84	Peak	163.00	150	Vertical	Pass
5**	8384.275	47.25	-0.93	54.0	6.75	AV	163.00	150	Vertical	Pass
6	12417.263	50.80	3.72	74.0	23.20	Peak	360.00	100	Vertical	Pass
6**	12417.263	40.99	3.72	54.0	13.01	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.700	42.24	-14.21	74.0	31.76	Peak	218.00	100	Horizontal	Pass
1**	1349.700	33.03	-14.21	54.0	20.97	AV	218.00	100	Horizontal	Pass
2	2738.000	48.51	-6.40	74.0	25.49	Peak	50.00	400	Horizontal	Pass
2**	2738.000	39.45	-6.40	54.0	14.55	AV	50.00	400	Horizontal	Pass
3	5181.500	100.08	-3.15	--	--	Peak	109.00	200	Horizontal	N/A
3**	5181.500	92.90	-3.15	--	--	AV	109.00	200	Horizontal	N/A
4	7620.750	56.61	3.02	74.0	17.39	Peak	308.00	200	Horizontal	Pass
4**	7620.750	47.63	3.02	54.0	6.37	AV	308.00	200	Horizontal	Pass
5	8288.325	47.65	-0.70	74.0	26.35	Peak	221.00	150	Horizontal	Pass
5**	8288.325	46.78	-0.70	54.0	7.22	AV	221.00	150	Horizontal	Pass
6	12630.537	50.21	4.42	74.0	23.79	Peak	30.00	300	Horizontal	Pass
6**	12630.537	40.99	4.42	54.0	13.01	AV	30.00	300	Horizontal	Pass

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

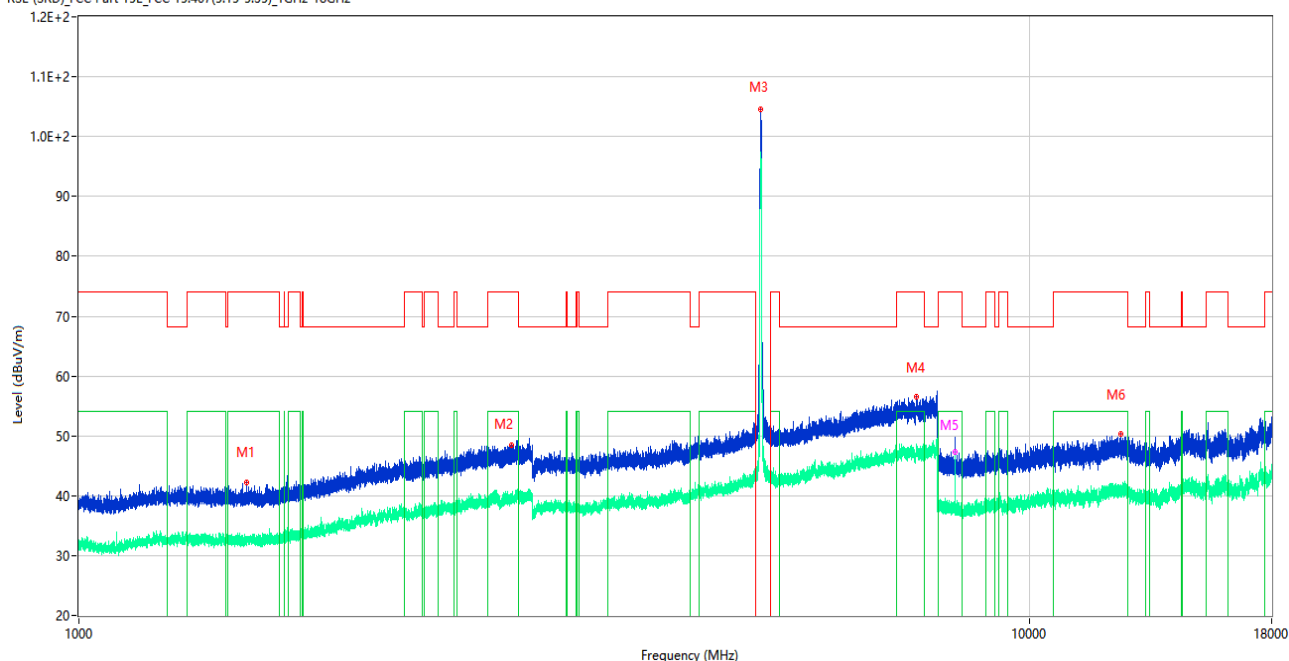
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.600	42.23	-13.97	74.0	31.77	Peak	279.00	300	Vertical	Pass
1**	1218.600	33.03	-13.97	54.0	20.97	AV	279.00	300	Vertical	Pass
2	2749.300	48.38	-6.31	74.0	25.62	Peak	264.00	200	Vertical	Pass
2**	2749.300	40.01	-6.31	54.0	13.99	AV	264.00	200	Vertical	Pass
3	5181.500	103.48	-3.15	--	--	Peak	120.00	100	Vertical	N/A
3**	5181.500	96.69	-3.15	--	--	AV	120.00	100	Vertical	N/A
4	7321.750	57.00	1.41	74.0	17.00	Peak	140.00	150	Vertical	Pass
4**	7321.750	46.86	1.41	54.0	7.14	AV	140.00	150	Vertical	Pass
5	8288.325	48.28	-0.70	74.0	25.72	Peak	24.00	150	Vertical	Pass
5**	8288.325	46.58	-0.70	54.0	7.42	AV	24.00	150	Vertical	Pass
6	12618.662	50.39	4.64	74.0	23.61	Peak	225.00	100	Vertical	Pass
6**	12618.662	41.09	4.64	54.0	12.91	AV	225.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1370.600	42.21	-14.31	74.0	31.79	Peak	360.00	400	Horizontal	Pass
1**	1370.600	32.81	-14.31	54.0	21.19	AV	360.00	400	Horizontal	Pass
2	2857.700	48.73	-6.16	74.0	25.27	Peak	272.00	300	Horizontal	Pass
2**	2857.700	39.32	-6.16	54.0	14.68	AV	272.00	300	Horizontal	Pass
3	5221.250	101.83	-3.09	--	--	Peak	109.00	300	Horizontal	N/A
3**	5221.250	93.89	-3.09	--	--	AV	109.00	300	Horizontal	N/A
4	7495.750	57.12	1.91	74.0	16.88	Peak	0.00	200	Horizontal	Pass
4**	7495.750	46.91	1.91	54.0	7.09	AV	0.00	200	Horizontal	Pass
5	8352.213	49.33	-0.56	74.0	24.67	Peak	176.00	150	Horizontal	Pass
5**	8352.213	46.97	-0.56	54.0	7.03	AV	176.00	150	Horizontal	Pass
6	12103.287	51.13	3.53	74.0	22.87	Peak	181.00	100	Horizontal	Pass
6**	12103.287	40.47	3.53	54.0	13.53	AV	181.00	100	Horizontal	Pass

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

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.500	42.25	-14.58	74.0	31.75	Peak	332.00	300	Vertical	Pass
1**	1502.500	32.79	-14.58	54.0	21.21	AV	332.00	300	Vertical	Pass
2	2856.200	48.52	-6.22	74.0	25.48	Peak	22.00	100	Vertical	Pass
2**	2856.200	39.13	-6.22	54.0	14.87	AV	22.00	100	Vertical	Pass
3	5219.000	104.49	-3.27	--	--	Peak	119.00	100	Vertical	N/A
3**	5219.000	96.83	-3.27	--	--	AV	119.00	100	Vertical	N/A
4	7618.500	56.46	3.04	74.0	17.54	Peak	277.00	100	Vertical	Pass
4**	7618.500	47.29	3.04	54.0	6.71	AV	277.00	100	Vertical	Pass
5	8352.213	49.31	-0.56	74.0	24.69	Peak	163.00	150	Vertical	Pass
5**	8352.213	47.28	-0.56	54.0	6.72	AV	163.00	150	Vertical	Pass
6	12486.138	50.26	3.80	74.0	23.74	Peak	20.00	100	Vertical	Pass
6**	12486.138	41.02	3.80	54.0	12.98	AV	20.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.400	41.59	-14.71	74.0	32.41	Peak	360.00	150	Horizontal	Pass
1**	1511.400	31.76	-14.71	54.0	22.24	AV	360.00	150	Horizontal	Pass
2	2706.700	48.81	-7.47	74.0	25.19	Peak	360.00	300	Horizontal	Pass
2**	2706.700	38.79	-7.47	54.0	15.21	AV	360.00	300	Horizontal	Pass
3	5238.500	100.73	-3.15	--	--	Peak	105.00	400	Horizontal	N/A
3**	5238.500	93.45	-3.15	--	--	AV	105.00	400	Horizontal	N/A
4	7362.250	56.48	1.65	74.0	17.52	Peak	303.00	200	Horizontal	Pass
4**	7362.250	47.04	1.65	54.0	6.96	AV	303.00	200	Horizontal	Pass
5	8384.275	48.74	-0.93	74.0	25.26	Peak	176.00	150	Horizontal	Pass
5**	8384.275	47.19	-0.93	54.0	6.81	AV	176.00	150	Horizontal	Pass
6	12228.688	50.12	3.73	74.0	23.88	Peak	225.00	300	Horizontal	Pass
6**	12228.688	40.35	3.73	54.0	13.65	AV	225.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1341.600	42.06	-14.45	74.0	31.94	Peak	359.00	150	Vertical	Pass
1**	1341.600	32.27	-14.45	54.0	21.73	AV	359.00	150	Vertical	Pass
2	2835.700	48.97	-6.46	74.0	25.03	Peak	196.00	400	Vertical	Pass
2**	2835.700	39.39	-6.46	54.0	14.61	AV	196.00	400	Vertical	Pass
3	5237.500	104.39	-3.19	--	--	Peak	119.00	300	Vertical	N/A
3**	5237.500	96.72	-3.19	--	--	AV	119.00	300	Vertical	N/A
4	7518.250	56.31	2.17	74.0	17.69	Peak	202.00	100	Vertical	Pass
4**	7518.250	47.48	2.17	54.0	6.52	AV	202.00	100	Vertical	Pass
5	8384.275	48.66	-0.93	74.0	25.34	Peak	186.00	150	Vertical	Pass
5**	8384.275	46.22	-0.93	54.0	7.78	AV	186.00	150	Vertical	Pass
6	12637.425	49.91	4.36	74.0	24.09	Peak	331.00	200	Vertical	Pass
6**	12637.425	41.13	4.36	54.0	12.87	AV	331.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.700	42.05	-14.63	74.0	31.95	Peak	187.00	100	Horizontal	Pass
1**	1608.700	32.30	-14.63	54.0	21.70	AV	187.00	100	Horizontal	Pass
2	2860.000	49.23	-6.11	74.0	24.77	Peak	3.00	300	Horizontal	Pass
2**	2860.000	39.66	-6.11	54.0	14.34	AV	3.00	300	Horizontal	Pass
3	5191.500	97.49	-3.22	--	--	Peak	264.00	200	Horizontal	N/A
3**	5191.500	90.59	-3.22	--	--	AV	264.00	200	Horizontal	N/A
4	7310.500	56.56	1.58	74.0	17.44	Peak	57.00	150	Horizontal	Pass
4**	7310.500	46.53	1.58	54.0	7.47	AV	57.00	150	Horizontal	Pass
5	8304.000	48.87	-0.75	74.0	25.13	Peak	171.00	150	Horizontal	Pass
5**	8304.000	45.75	-0.75	54.0	8.25	AV	171.00	150	Horizontal	Pass
6	12350.763	50.28	4.08	74.0	23.72	Peak	2.00	100	Horizontal	Pass
6**	12350.763	40.60	4.08	54.0	13.40	AV	2.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.200	41.87	-14.21	74.0	32.13	Peak	80.00	150	Vertical	Pass
1**	1194.200	32.44	-14.21	54.0	21.56	AV	80.00	150	Vertical	Pass
2	2750.600	49.43	-6.35	74.0	24.57	Peak	71.00	100	Vertical	Pass
2**	2750.600	39.12	-6.35	54.0	14.88	AV	71.00	100	Vertical	Pass
3	5198.000	100.84	-3.06	--	--	Peak	117.00	400	Vertical	N/A
3**	5198.000	92.51	-3.06	--	--	AV	117.00	400	Vertical	N/A
4	7611.000	56.36	3.21	74.0	17.64	Peak	250.00	150	Vertical	Pass
4**	7611.000	48.12	3.21	54.0	5.88	AV	250.00	150	Vertical	Pass
5	8304.237	48.34	-0.75	74.0	25.66	Peak	170.00	150	Vertical	Pass
5**	8304.237	45.82	-0.75	54.0	8.18	AV	170.00	150	Vertical	Pass
6	12304.451	50.24	4.01	74.0	23.76	Peak	12.00	400	Vertical	Pass
6**	12304.451	40.33	4.01	54.0	13.67	AV	12.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.600	42.02	-13.98	74.0	31.98	Peak	248.00	400	Horizontal	Pass
1**	1220.600	32.92	-13.98	54.0	21.08	AV	248.00	400	Horizontal	Pass
2	2733.900	48.52	-6.38	74.0	25.48	Peak	359.00	300	Horizontal	Pass
2**	2733.900	39.82	-6.38	54.0	14.18	AV	359.00	300	Horizontal	Pass
3	5233.000	97.50	-3.22	--	--	Peak	266.00	300	Horizontal	N/A
3**	5233.000	89.93	-3.22	--	--	AV	266.00	300	Horizontal	N/A
4	7390.000	57.08	1.43	74.0	16.92	Peak	47.00	100	Horizontal	Pass
4**	7390.000	47.18	1.43	54.0	6.82	AV	47.00	100	Horizontal	Pass
5	8368.362	48.18	-0.24	74.0	25.82	Peak	174.00	150	Horizontal	Pass
5**	8368.362	45.96	-0.24	54.0	8.04	AV	174.00	150	Horizontal	Pass
6	12303.974	50.09	4.00	74.0	23.91	Peak	358.00	300	Horizontal	Pass
6**	12303.974	39.96	4.00	54.0	14.04	AV	358.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1362.500	42.11	-14.28	74.0	31.89	Peak	202.00	150	Vertical	Pass
1**	1362.500	32.51	-14.28	54.0	21.49	AV	202.00	150	Vertical	Pass
2	2837.100	48.95	-6.40	74.0	25.05	Peak	302.00	100	Vertical	Pass
2**	2837.100	39.77	-6.40	54.0	14.23	AV	302.00	100	Vertical	Pass
3	5236.000	101.54	-3.27	--	--	Peak	119.00	400	Vertical	N/A
3**	5236.000	93.02	-3.27	--	--	AV	119.00	400	Vertical	N/A
4	7682.750	57.01	2.29	74.0	16.99	Peak	56.00	200	Vertical	Pass
4**	7682.750	47.62	2.29	54.0	6.38	AV	56.00	200	Vertical	Pass
5	8367.888	48.98	-0.26	74.0	25.02	Peak	163.00	150	Vertical	Pass
5**	8367.888	45.76	-0.26	54.0	8.24	AV	163.00	150	Vertical	Pass
6	12287.825	50.22	4.04	74.0	23.78	Peak	11.00	400	Vertical	Pass
6**	12287.825	40.31	4.04	54.0	13.69	AV	11.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.200	42.09	-14.71	74.0	31.91	Peak	1.00	200	Horizontal	Pass
1**	1598.200	32.67	-14.71	54.0	21.33	AV	1.00	200	Horizontal	Pass
2	2749.000	48.61	-6.30	74.0	25.39	Peak	191.00	200	Horizontal	Pass
2**	2749.000	40.56	-6.30	54.0	13.44	AV	191.00	200	Horizontal	Pass
3	5181.500	100.50	-3.15	--	--	Peak	109.00	100	Horizontal	N/A
3**	5181.500	92.48	-3.15	--	--	AV	109.00	100	Horizontal	N/A
4	7558.500	57.15	2.05	74.0	16.85	Peak	316.00	100	Horizontal	Pass
4**	7558.500	47.42	2.05	54.0	6.58	AV	316.00	100	Horizontal	Pass
5	8288.088	48.95	-0.69	74.0	25.05	Peak	174.00	150	Horizontal	Pass
5**	8288.088	46.06	-0.69	54.0	7.94	AV	174.00	150	Horizontal	Pass
6	12621.275	50.21	4.65	74.0	23.79	Peak	117.00	200	Horizontal	Pass
6**	12621.275	41.45	4.65	54.0	12.55	AV	117.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1227.300	41.80	-14.05	74.0	32.20	Peak	279.00	150	Vertical	Pass
1**	1227.300	32.34	-14.05	54.0	21.66	AV	279.00	150	Vertical	Pass
2	2875.900	48.88	-6.37	74.0	25.12	Peak	6.00	200	Vertical	Pass
2**	2875.900	39.07	-6.37	54.0	14.93	AV	6.00	200	Vertical	Pass
3	5178.750	103.37	-3.14	--	--	Peak	117.00	400	Vertical	N/A
3**	5178.750	96.33	-3.14	--	--	AV	117.00	400	Vertical	N/A
4	7682.250	56.62	2.34	74.0	17.38	Peak	0.00	100	Vertical	Pass
4**	7682.250	46.65	2.34	54.0	7.35	AV	0.00	100	Vertical	Pass
5	8288.088	48.73	-0.69	74.0	25.27	Peak	182.00	150	Vertical	Pass
5**	8288.088	45.63	-0.69	54.0	8.37	AV	182.00	150	Vertical	Pass
6	12436.500	50.57	3.89	74.0	23.43	Peak	75.00	400	Vertical	Pass
6**	12436.500	41.22	3.89	54.0	12.78	AV	75.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1394.600	42.36	-14.33	74.0	31.64	Peak	187.00	150	Horizontal	Pass
1**	1394.600	32.00	-14.33	54.0	22.00	AV	187.00	150	Horizontal	Pass
2	2747.200	49.16	-6.30	74.0	24.84	Peak	1.00	400	Horizontal	Pass
2**	2747.200	39.18	-6.30	54.0	14.82	AV	1.00	400	Horizontal	Pass
3	5218.500	100.96	-3.23	--	--	Peak	111.00	100	Horizontal	N/A
3**	5218.500	93.42	-3.23	--	--	AV	111.00	100	Horizontal	N/A
4	7624.000	57.01	3.01	74.0	16.99	Peak	14.00	100	Horizontal	Pass
4**	7624.000	46.98	3.01	54.0	7.02	AV	14.00	100	Horizontal	Pass
5	8352.213	48.32	-0.56	74.0	25.68	Peak	181.00	150	Horizontal	Pass
5**	8352.213	47.04	-0.56	54.0	6.96	AV	181.00	150	Horizontal	Pass
6	12391.375	50.60	4.17	74.0	23.40	Peak	86.00	400	Horizontal	Pass
6**	12391.375	41.34	4.17	54.0	12.66	AV	86.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1421.700	42.07	-14.37	74.0	31.93	Peak	213.00	300	Vertical	Pass
1**	1421.700	32.25	-14.37	54.0	21.75	AV	213.00	300	Vertical	Pass
2	2743.200	48.58	-6.40	74.0	25.42	Peak	206.00	200	Vertical	Pass
2**	2743.200	39.12	-6.40	54.0	14.88	AV	206.00	200	Vertical	Pass
3	5218.500	103.59	-3.23	--	--	Peak	120.00	200	Vertical	N/A
3**	5218.500	95.61	-3.23	--	--	AV	120.00	200	Vertical	N/A
4	7640.500	56.50	2.60	74.0	17.50	Peak	203.00	150	Vertical	Pass
4**	7640.500	47.02	2.60	54.0	6.98	AV	203.00	150	Vertical	Pass
5	8351.974	49.86	-0.56	74.0	24.14	Peak	163.00	150	Vertical	Pass
5**	8351.974	46.24	-0.56	54.0	7.76	AV	163.00	150	Vertical	Pass
6	12163.375	50.73	3.77	74.0	23.27	Peak	360.00	300	Vertical	Pass
6**	12163.375	40.43	3.77	54.0	13.57	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.100	42.00	-14.16	74.0	32.00	Peak	85.00	150	Horizontal	Pass
1**	1386.100	32.76	-14.16	54.0	21.24	AV	85.00	150	Horizontal	Pass
2	2847.600	49.01	-6.78	74.0	24.99	Peak	204.00	200	Horizontal	Pass
2**	2847.600	39.71	-6.78	54.0	14.29	AV	204.00	200	Horizontal	Pass
3	5241.000	100.87	-3.09	--	--	Peak	109.00	200	Horizontal	N/A
3**	5241.000	93.28	-3.09	--	--	AV	109.00	200	Horizontal	N/A
4	7615.000	56.17	3.06	74.0	17.83	Peak	355.00	200	Horizontal	Pass
4**	7615.000	46.96	3.06	54.0	7.04	AV	355.00	200	Horizontal	Pass
5	8384.037	48.43	-0.93	74.0	25.57	Peak	258.00	150	Horizontal	Pass
5**	8384.037	45.39	-0.93	54.0	8.61	AV	258.00	150	Horizontal	Pass
6	12619.375	50.33	4.66	74.0	23.67	Peak	157.00	200	Horizontal	Pass
6**	12619.375	41.11	4.66	54.0	12.89	AV	157.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.500	42.14	-13.96	74.0	31.86	Peak	101.00	100	Vertical	Pass
1**	1218.500	33.68	-13.96	54.0	20.32	AV	101.00	100	Vertical	Pass
2	2868.700	48.47	-6.59	74.0	25.53	Peak	10.00	400	Vertical	Pass
2**	2868.700	39.25	-6.59	54.0	14.75	AV	10.00	400	Vertical	Pass
3	5241.750	104.40	-3.08	--	--	Peak	120.00	300	Vertical	N/A
3**	5241.750	96.48	-3.08	--	--	AV	120.00	300	Vertical	N/A
4	7346.500	56.58	1.61	74.0	17.42	Peak	99.00	100	Vertical	Pass
4**	7346.500	46.65	1.61	54.0	7.35	AV	99.00	100	Vertical	Pass
5	8384.275	49.18	-0.93	74.0	24.82	Peak	163.00	150	Vertical	Pass
5**	8384.275	46.59	-0.93	54.0	7.41	AV	163.00	150	Vertical	Pass
6	12068.612	50.65	2.95	74.0	23.35	Peak	126.00	400	Vertical	Pass
6**	12068.612	40.02	2.95	54.0	13.98	AV	126.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	42.23	-14.48	74.0	31.77	Peak	180.00	300	Horizontal	Pass
1**	1331.300	32.84	-14.48	54.0	21.16	AV	180.00	300	Horizontal	Pass
2	2824.100	48.93	-6.38	74.0	25.07	Peak	2.00	300	Horizontal	Pass
2**	2824.100	39.62	-6.38	54.0	14.38	AV	2.00	300	Horizontal	Pass
3	5192.500	97.14	-3.17	--	--	Peak	266.00	100	Horizontal	N/A
3**	5192.500	89.95	-3.17	--	--	AV	266.00	100	Horizontal	N/A
4	7379.500	56.84	1.60	74.0	17.16	Peak	130.00	150	Horizontal	Pass
4**	7379.500	47.23	1.60	54.0	6.77	AV	130.00	150	Horizontal	Pass
5	8304.237	48.91	-0.75	74.0	25.09	Peak	179.00	150	Horizontal	Pass
5**	8304.237	46.58	-0.75	54.0	7.42	AV	179.00	150	Horizontal	Pass
6	11960.549	50.44	3.27	74.0	23.56	Peak	104.00	200	Horizontal	Pass
6**	11960.549	40.50	3.27	54.0	13.50	AV	104.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.000	41.83	-14.60	74.0	32.17	Peak	249.00	150	Vertical	Pass
1**	1507.000	32.54	-14.60	54.0	21.46	AV	249.00	150	Vertical	Pass
2	2854.100	48.71	-6.40	74.0	25.29	Peak	75.00	200	Vertical	Pass
2**	2854.100	38.64	-6.40	54.0	15.36	AV	75.00	200	Vertical	Pass
3	5195.250	100.08	-3.11	--	--	Peak	121.00	100	Vertical	N/A
3**	5195.250	92.29	-3.11	--	--	AV	121.00	100	Vertical	N/A
4	7609.000	56.51	3.15	74.0	17.49	Peak	359.00	200	Vertical	Pass
4**	7609.000	47.00	3.15	54.0	7.00	AV	359.00	200	Vertical	Pass
5	8304.000	48.31	-0.75	74.0	25.69	Peak	135.00	150	Vertical	Pass
5**	8304.000	45.01	-0.75	54.0	8.99	AV	135.00	150	Vertical	Pass
6	12566.175	50.76	4.00	74.0	23.24	Peak	91.00	300	Vertical	Pass
6**	12566.175	42.64	4.00	54.0	11.36	AV	91.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.600	42.12	-14.58	74.0	31.88	Peak	165.00	200	Horizontal	Pass
1**	1451.600	32.34	-14.58	54.0	21.66	AV	165.00	200	Horizontal	Pass
2	2849.700	48.64	-6.72	74.0	25.36	Peak	10.00	400	Horizontal	Pass
2**	2849.700	39.68	-6.72	54.0	14.32	AV	10.00	400	Horizontal	Pass
3	5227.500	96.88	-3.15	--	--	Peak	88.00	200	Horizontal	N/A
3**	5227.500	89.73	-3.15	--	--	AV	88.00	200	Horizontal	N/A
4	7619.750	56.81	3.04	74.0	17.19	Peak	328.00	150	Horizontal	Pass
4**	7619.750	47.63	3.04	54.0	6.37	AV	328.00	150	Horizontal	Pass
5	8368.125	49.42	-0.25	74.0	24.58	Peak	181.00	150	Horizontal	Pass
5**	8368.125	46.31	-0.25	54.0	7.69	AV	181.00	150	Horizontal	Pass
6	12227.974	51.26	3.73	74.0	22.74	Peak	313.00	200	Horizontal	Pass
6**	12227.974	40.98	3.73	54.0	13.02	AV	313.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1358.700	42.52	-14.16	74.0	31.48	Peak	135.00	200	Vertical	Pass
1**	1358.700	32.79	-14.16	54.0	21.21	AV	135.00	200	Vertical	Pass
2	2837.200	48.79	-6.41	74.0	25.21	Peak	354.00	100	Vertical	Pass
2**	2837.200	40.02	-6.41	54.0	13.98	AV	354.00	100	Vertical	Pass
3	5231.750	101.10	-3.24	--	--	Peak	128.00	100	Vertical	N/A
3**	5231.750	93.06	-3.24	--	--	AV	128.00	100	Vertical	N/A
4	7627.750	56.28	2.94	74.0	17.72	Peak	150.00	200	Vertical	Pass
4**	7627.750	47.53	2.94	54.0	6.47	AV	150.00	200	Vertical	Pass
5	8368.125	49.53	-0.25	74.0	24.47	Peak	174.00	150	Vertical	Pass
5**	8368.125	45.60	-0.25	54.0	8.40	AV	174.00	150	Vertical	Pass
6	12619.138	50.55	4.65	74.0	23.45	Peak	258.00	400	Vertical	Pass
6**	12619.138	41.23	4.65	54.0	12.77	AV	258.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1363.500	41.86	-14.26	74.0	32.14	Peak	293.00	100	Horizontal	Pass
1**	1363.500	32.57	-14.26	54.0	21.43	AV	293.00	100	Horizontal	Pass
2	2706.100	48.38	-7.40	74.0	25.62	Peak	88.00	100	Horizontal	Pass
2**	2706.100	38.80	-7.40	54.0	15.20	AV	88.00	100	Horizontal	Pass
3	5220.250	94.53	-3.17	--	--	Peak	109.00	200	Horizontal	N/A
3**	5220.250	86.63	-3.17	--	--	AV	109.00	200	Horizontal	N/A
4	7476.750	56.89	2.28	74.0	17.11	Peak	0.00	100	Horizontal	Pass
4**	7476.750	46.57	2.28	54.0	7.43	AV	0.00	100	Horizontal	Pass
5	8336.300	48.72	-0.58	74.0	25.28	Peak	173.00	150	Horizontal	Pass
5**	8336.300	46.25	-0.58	54.0	7.75	AV	173.00	150	Horizontal	Pass
6	12454.787	50.21	3.64	74.0	23.79	Peak	78.00	100	Horizontal	Pass
6**	12454.787	40.46	3.64	54.0	13.54	AV	78.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.400	43.23	-14.58	74.0	30.77	Peak	7.00	400	Vertical	Pass
1**	1166.400	33.84	-14.58	54.0	20.16	AV	7.00	400	Vertical	Pass
2	2710.100	48.82	-7.29	74.0	25.18	Peak	202.00	200	Vertical	Pass
2**	2710.100	38.12	-7.29	54.0	15.88	AV	202.00	200	Vertical	Pass
3	5216.250	96.74	-3.12	--	--	Peak	111.00	300	Vertical	N/A
3**	5216.250	89.50	-3.12	--	--	AV	111.00	300	Vertical	N/A
4	7363.500	56.59	1.66	74.0	17.41	Peak	111.00	200	Vertical	Pass
4**	7363.500	47.89	1.66	54.0	6.11	AV	111.00	200	Vertical	Pass
5	8336.300	49.42	-0.58	74.0	24.58	Peak	189.00	150	Vertical	Pass
5**	8336.300	46.79	-0.58	54.0	7.21	AV	189.00	150	Vertical	Pass
6	12610.825	50.15	4.38	74.0	23.85	Peak	346.00	400	Vertical	Pass
6**	12610.825	40.52	4.38	54.0	13.48	AV	346.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.400	41.95	-14.20	74.0	32.05	Peak	179.00	150	Horizontal	Pass
1**	1350.400	32.83	-14.20	54.0	21.17	AV	179.00	150	Horizontal	Pass
2	2877.300	49.32	-6.26	74.0	24.68	Peak	7.00	400	Horizontal	Pass
2**	2877.300	39.25	-6.26	54.0	14.75	AV	7.00	400	Horizontal	Pass
3	4283.750	48.96	-4.88	74.0	25.04	Peak	356.00	150	Horizontal	Pass
3**	4283.750	39.67	-4.88	54.0	14.33	AV	356.00	150	Horizontal	Pass
4	5261.250	101.71	-3.45	--	--	Peak	267.00	300	Horizontal	N/A
4**	5261.250	93.91	-3.45	--	--	AV	267.00	300	Horizontal	N/A
5	7616.750	56.20	3.04	74.0	17.80	Peak	360.00	100	Horizontal	Pass
5**	7616.750	47.86	3.04	54.0	6.14	AV	360.00	100	Horizontal	Pass
6	8416.100	48.57	-0.42	74.0	25.43	Peak	176.00	150	Horizontal	Pass
6**	8416.100	46.01	-0.42	54.0	7.99	AV	176.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.700	42.66	-14.59	74.0	31.34	Peak	1.00	200	Vertical	Pass
1**	1484.700	32.33	-14.59	54.0	21.67	AV	1.00	200	Vertical	Pass
2	2837.300	49.15	-6.42	74.0	24.85	Peak	354.00	100	Vertical	Pass
2**	2837.300	39.34	-6.42	54.0	14.66	AV	354.00	100	Vertical	Pass
3	5020.000	51.96	-3.09	74.0	22.04	Peak	121.00	100	Vertical	Pass
3**	5020.000	42.22	-3.09	54.0	11.78	AV	121.00	100	Vertical	Pass
4	5262.000	105.42	-3.44	--	--	Peak	109.00	100	Vertical	N/A
4**	5262.000	97.50	-3.44	--	--	AV	109.00	100	Vertical	N/A
5	7622.000	56.40	2.98	74.0	17.60	Peak	359.00	100	Vertical	Pass
5**	7622.000	47.85	2.98	54.0	6.15	AV	359.00	100	Vertical	Pass
6	8416.100	47.86	-0.42	74.0	26.14	Peak	162.00	150	Vertical	Pass
6**	8416.100	44.29	-0.42	54.0	9.71	AV	162.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.300	42.51	-14.27	74.0	31.49	Peak	263.00	200	Horizontal	Pass
1**	1186.300	32.61	-14.27	54.0	21.39	AV	263.00	200	Horizontal	Pass
2	2839.800	48.68	-6.59	74.0	25.32	Peak	256.00	400	Horizontal	Pass
2**	2839.800	39.36	-6.59	54.0	14.64	AV	256.00	400	Horizontal	Pass
3	5302.750	102.05	-3.11	--	--	Peak	266.00	200	Horizontal	N/A
3**	5302.750	94.44	-3.11	--	--	AV	266.00	200	Horizontal	N/A
4	7628.250	56.53	2.91	74.0	17.47	Peak	161.00	200	Horizontal	Pass
4**	7628.250	47.48	2.91	54.0	6.52	AV	161.00	200	Horizontal	Pass
5	8480.225	46.58	-0.88	74.0	27.42	Peak	194.00	150	Horizontal	Pass
5**	8480.225	43.14	-0.88	54.0	10.86	AV	194.00	150	Horizontal	Pass
6	12626.500	50.02	4.51	74.0	23.98	Peak	23.00	100	Horizontal	Pass
6**	12626.500	41.35	4.51	54.0	12.65	AV	23.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1226.400	42.30	-14.05	74.0	31.70	Peak	225.00	100	Vertical	Pass
1**	1226.400	33.69	-14.05	54.0	20.31	AV	225.00	100	Vertical	Pass
2	2741.400	48.82	-6.40	74.0	25.18	Peak	96.00	100	Vertical	Pass
2**	2741.400	39.60	-6.40	54.0	14.40	AV	96.00	100	Vertical	Pass
3	5301.750	103.75	-3.16	--	--	Peak	120.00	100	Vertical	N/A
3**	5301.750	96.41	-3.16	--	--	AV	120.00	100	Vertical	N/A
4	7555.750	56.45	2.07	74.0	17.55	Peak	35.00	100	Vertical	Pass
4**	7555.750	47.00	2.07	54.0	7.00	AV	35.00	100	Vertical	Pass
5	8480.225	45.34	-0.88	74.0	28.66	Peak	269.00	150	Vertical	Pass
5**	8480.225	41.92	-0.88	54.0	12.08	AV	269.00	150	Vertical	Pass
6	12216.100	50.48	3.73	74.0	23.52	Peak	60.00	300	Vertical	Pass
6**	12216.100	40.07	3.73	54.0	13.93	AV	60.00	300	Vertical	Pass

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

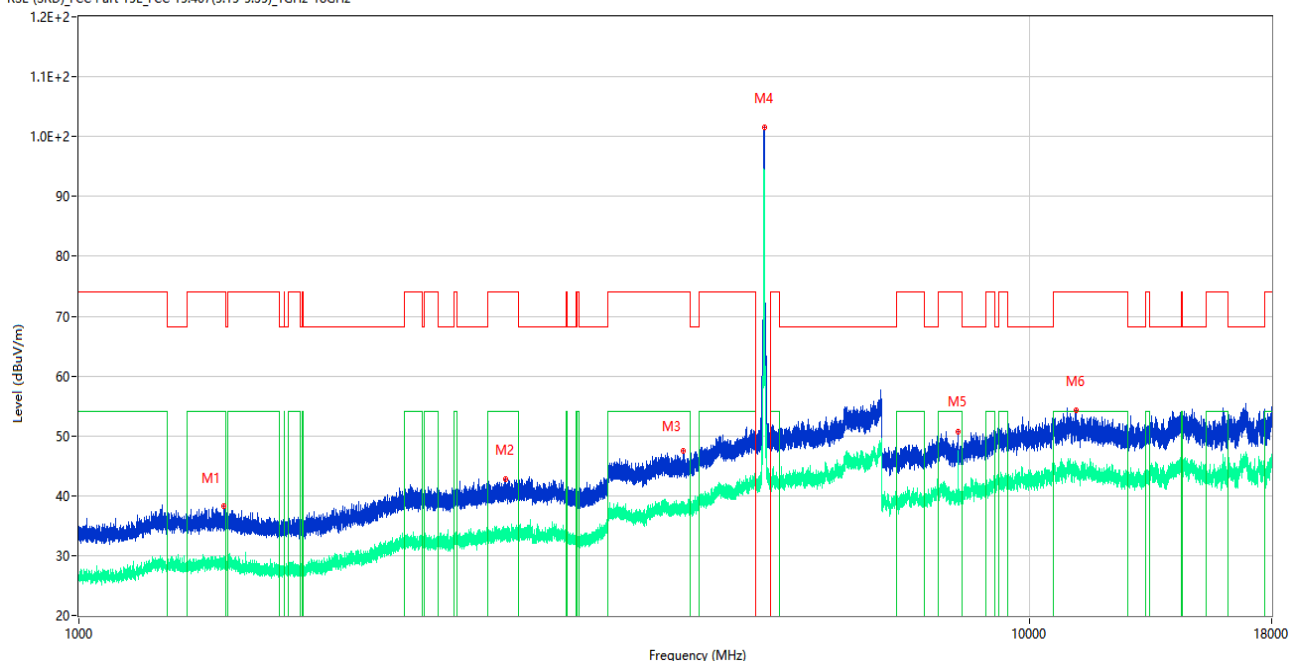
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1204.800	41.57	-14.32	74.0	32.43	Peak	346.00	150	Horizontal	Pass
1**	1204.800	32.16	-14.32	54.0	21.84	AV	346.00	150	Horizontal	Pass
2	2839.000	48.64	-6.56	74.0	25.36	Peak	359.00	100	Horizontal	Pass
2**	2839.000	39.90	-6.56	54.0	14.10	AV	359.00	100	Horizontal	Pass
3	5317.500	102.60	-3.14	--	--	Peak	266.00	400	Horizontal	N/A
3**	5317.500	95.30	-3.14	--	--	AV	266.00	400	Horizontal	N/A
4	7383.500	56.75	1.57	74.0	17.25	Peak	182.00	150	Horizontal	Pass
4**	7383.500	47.66	1.57	54.0	6.34	AV	182.00	150	Horizontal	Pass
5	8512.050	45.07	-1.10	68.2	23.13	Peak	194.00	150	Horizontal	Pass
5**	8512.050	40.97	-1.10	--	--	AV	194.00	150	Horizontal	N/A
6	12443.862	50.06	3.89	74.0	23.94	Peak	143.00	400	Horizontal	Pass
6**	12443.862	41.18	3.89	54.0	12.82	AV	143.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1031.400	41.39	-14.91	74.0	32.61	Peak	1.00	150	Vertical	Pass
1**	1031.400	32.73	-14.91	54.0	21.27	AV	1.00	150	Vertical	Pass
2	2736.700	48.57	-6.32	74.0	25.43	Peak	360.00	200	Vertical	Pass
2**	2736.700	39.54	-6.32	54.0	14.46	AV	360.00	200	Vertical	Pass
3	5071.000	51.80	-3.21	74.0	22.20	Peak	16.00	150	Vertical	Pass
3**	5071.000	42.10	-3.21	54.0	11.90	AV	16.00	150	Vertical	Pass
4	5318.500	103.23	-3.14	--	--	Peak	119.00	100	Vertical	N/A
4**	5318.500	96.41	-3.14	--	--	AV	119.00	100	Vertical	N/A
5	7618.750	56.89	3.04	74.0	17.11	Peak	150.00	200	Vertical	Pass
5**	7618.750	48.77	3.04	54.0	5.23	AV	150.00	200	Vertical	Pass
6	12502.287	50.16	4.06	74.0	23.84	Peak	359.00	100	Vertical	Pass
6**	12502.287	40.28	4.06	54.0	13.72	AV	359.00	100	Vertical	Pass

11n20, U-NII-2A, 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)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1420.500	38.19	-17.56	74.0	35.81	Peak	195.00	300	Horizontal	Pass
1**	1420.500	28.56	-17.56	54.0	25.44	AV	195.00	300	Horizontal	Pass
2	2813.900	42.70	-11.96	74.0	31.30	Peak	319.00	200	Horizontal	Pass
2**	2813.900	33.42	-11.96	54.0	20.58	AV	319.00	200	Horizontal	Pass
3	4321.200	47.45	-7.43	74.0	26.55	Peak	300.00	100	Horizontal	Pass
3**	4321.200	38.16	-7.43	54.0	15.84	AV	300.00	100	Horizontal	Pass
4	5261.800	101.46	-6.91	--	--	Peak	102.00	300	Horizontal	N/A
4**	5261.800	94.47	-6.91	--	--	AV	102.00	300	Horizontal	N/A
5	8416.225	50.67	-2.37	74.0	23.33	Peak	159.00	100	Horizontal	Pass
5**	8416.225	47.40	-2.37	54.0	6.60	AV	159.00	100	Horizontal	Pass
6	11203.537	54.22	1.52	74.0	19.78	Peak	170.00	100	Horizontal	Pass
6**	11203.537	45.28	1.52	54.0	8.72	AV	170.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.200	38.34	-17.32	74.0	35.66	Peak	46.00	400	Vertical	Pass
1**	1353.200	28.83	-17.32	54.0	25.17	AV	46.00	400	Vertical	Pass
2	2770.600	43.41	-12.08	74.0	30.59	Peak	142.00	100	Vertical	Pass
2**	2770.600	33.29	-12.08	54.0	20.71	AV	142.00	100	Vertical	Pass
3	4115.000	47.06	-8.91	74.0	26.94	Peak	259.00	200	Vertical	Pass
3**	4115.000	38.50	-8.91	54.0	15.50	AV	259.00	200	Vertical	Pass
4	5261.200	105.71	-6.94	--	--	Peak	109.00	100	Vertical	N/A
4**	5261.200	98.38	-6.94	--	--	AV	109.00	100	Vertical	N/A
5	8416.225	50.40	-2.37	74.0	23.60	Peak	280.00	100	Vertical	Pass
5**	8416.225	46.52	-2.37	54.0	7.48	AV	280.00	100	Vertical	Pass
6	11042.537	53.91	3.11	74.0	20.09	Peak	360.00	100	Vertical	Pass
6**	11042.537	44.56	3.11	54.0	9.44	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1400.700	38.27	-17.60	74.0	35.73	Peak	265.00	300	Horizontal	Pass
1**	1400.700	28.69	-17.60	54.0	25.31	AV	265.00	300	Horizontal	Pass
2	2769.900	42.46	-12.00	74.0	31.54	Peak	196.00	200	Horizontal	Pass
2**	2769.900	33.41	-12.00	54.0	20.59	AV	196.00	200	Horizontal	Pass
3	4081.600	47.29	-9.12	74.0	26.71	Peak	168.00	100	Horizontal	Pass
3**	4081.600	37.88	-9.12	54.0	16.12	AV	168.00	100	Horizontal	Pass
4	5297.600	103.25	-6.50	--	--	Peak	255.00	300	Horizontal	N/A
4**	5297.600	95.82	-6.50	--	--	AV	255.00	300	Horizontal	N/A
5	8480.050	48.65	-1.55	74.0	25.35	Peak	157.00	100	Horizontal	Pass
5**	8480.050	44.53	-1.55	54.0	9.47	AV	157.00	100	Horizontal	Pass
6	11038.513	53.54	2.93	74.0	20.46	Peak	142.00	100	Horizontal	Pass
6**	11038.513	44.59	2.93	54.0	9.41	AV	142.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1363.900	37.68	-17.41	74.0	36.32	Peak	39.00	100	Vertical	Pass
1**	1363.900	28.94	-17.41	54.0	25.06	AV	39.00	100	Vertical	Pass
2	2851.800	42.81	-11.41	74.0	31.19	Peak	93.00	200	Vertical	Pass
2**	2851.800	34.30	-11.41	54.0	19.70	AV	93.00	200	Vertical	Pass
3	4276.000	47.36	-8.59	74.0	26.64	Peak	314.00	150	Vertical	Pass
3**	4276.000	37.72	-8.59	54.0	16.28	AV	314.00	150	Vertical	Pass
4	5298.800	105.70	-6.25	--	--	Peak	101.00	400	Vertical	N/A
4**	5298.800	98.53	-6.25	--	--	AV	101.00	400	Vertical	N/A
5	8480.338	48.47	-1.56	74.0	25.53	Peak	258.00	100	Vertical	Pass
5**	8480.338	43.65	-1.56	54.0	10.35	AV	258.00	100	Vertical	Pass
6	11199.513	54.10	1.66	74.0	19.90	Peak	253.00	300	Vertical	Pass
6**	11199.513	44.67	1.66	54.0	9.33	AV	253.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.400	38.32	-17.32	74.0	35.68	Peak	334.00	200	Horizontal	Pass
1**	1371.400	29.47	-17.32	54.0	24.53	AV	334.00	200	Horizontal	Pass
2	2838.300	43.18	-11.60	74.0	30.82	Peak	65.00	200	Horizontal	Pass
2**	2838.300	34.31	-11.60	54.0	19.69	AV	65.00	200	Horizontal	Pass
3	4145.400	47.43	-8.92	74.0	26.57	Peak	347.00	150	Horizontal	Pass
3**	4145.400	38.83	-8.92	54.0	15.17	AV	347.00	150	Horizontal	Pass
4	5322.400	103.22	-6.77	--	--	Peak	251.00	400	Horizontal	N/A
4**	5322.400	95.16	-6.77	--	--	AV	251.00	400	Horizontal	N/A
5	7623.587	49.34	-3.30	74.0	24.66	Peak	230.00	100	Horizontal	Pass
5**	7623.587	40.06	-3.30	54.0	13.94	AV	230.00	100	Horizontal	Pass
6	11686.537	54.21	1.55	74.0	19.79	Peak	119.00	100	Horizontal	Pass
6**	11686.537	44.29	1.55	54.0	9.71	AV	119.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1357.800	37.93	-17.36	74.0	36.07	Peak	242.00	200	Vertical	Pass
1**	1357.800	28.65	-17.36	54.0	25.35	AV	242.00	200	Vertical	Pass
2	2752.400	42.63	-11.71	74.0	31.37	Peak	101.00	100	Vertical	Pass
2**	2752.400	33.47	-11.71	54.0	20.53	AV	101.00	100	Vertical	Pass
3	4022.600	47.50	-9.34	74.0	26.50	Peak	59.00	150	Vertical	Pass
3**	4022.600	37.54	-9.34	54.0	16.46	AV	59.00	150	Vertical	Pass
4	5318.400	105.38	-6.74	--	--	Peak	81.00	200	Vertical	N/A
4**	5318.400	97.76	-6.74	--	--	AV	81.00	200	Vertical	N/A
5	9279.013	52.11	-1.42	68.2	16.09	Peak	297.00	100	Vertical	Pass
5**	9279.013	42.91	-1.42	--	--	AV	297.00	100	Vertical	N/A
6	11025.000	54.35	3.00	74.0	19.65	Peak	281.00	400	Vertical	Pass
6**	11025.000	45.25	3.00	54.0	8.75	AV	281.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.100	37.66	-17.61	74.0	36.34	Peak	0.00	100	Horizontal	Pass
1**	1376.100	29.02	-17.61	54.0	24.98	AV	0.00	100	Horizontal	Pass
2	2822.600	43.17	-12.23	74.0	30.83	Peak	82.00	400	Horizontal	Pass
2**	2822.600	33.25	-12.23	54.0	20.75	AV	82.00	400	Horizontal	Pass
3	4068.400	47.62	-9.04	74.0	26.38	Peak	42.00	150	Horizontal	Pass
3**	4068.400	37.70	-9.04	54.0	16.30	AV	42.00	150	Horizontal	Pass
4	5278.000	99.48	-6.94	--	--	Peak	223.00	100	Horizontal	N/A
4**	5278.000	90.93	-6.94	--	--	AV	223.00	100	Horizontal	N/A
5	8431.750	49.70	-2.40	74.0	24.30	Peak	158.00	100	Horizontal	Pass
5**	8431.750	43.28	-2.40	54.0	10.72	AV	158.00	100	Horizontal	Pass
6	11122.463	53.47	1.30	74.0	20.53	Peak	176.00	200	Horizontal	Pass
6**	11122.463	43.83	1.30	54.0	10.17	AV	176.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.400	37.88	-17.78	74.0	36.12	Peak	280.00	100	Vertical	Pass
1**	1378.400	28.60	-17.78	54.0	25.40	AV	280.00	100	Vertical	Pass
2	2750.500	43.12	-11.75	74.0	30.88	Peak	256.00	200	Vertical	Pass
2**	2750.500	33.46	-11.75	54.0	20.54	AV	256.00	200	Vertical	Pass
3	4325.200	47.31	-7.68	74.0	26.69	Peak	202.00	100	Vertical	Pass
3**	4325.200	38.39	-7.68	54.0	15.61	AV	202.00	100	Vertical	Pass
4	5264.800	102.11	-7.29	--	--	Peak	86.00	100	Vertical	N/A
4**	5264.800	93.97	-7.29	--	--	AV	86.00	100	Vertical	N/A
5	8431.750	50.26	-2.40	74.0	23.74	Peak	103.00	100	Vertical	Pass
5**	8431.750	43.19	-2.40	54.0	10.81	AV	103.00	100	Vertical	Pass
6	11196.349	53.92	1.52	74.0	20.08	Peak	235.00	100	Vertical	Pass
6**	11196.349	44.49	1.52	54.0	9.51	AV	235.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.500	37.73	-17.75	74.0	36.27	Peak	205.00	100	Horizontal	Pass
1**	1378.500	29.05	-17.75	54.0	24.95	AV	205.00	100	Horizontal	Pass
2	2752.500	42.74	-11.73	74.0	31.26	Peak	327.00	300	Horizontal	Pass
2**	2752.500	34.08	-11.73	54.0	19.92	AV	327.00	300	Horizontal	Pass
3	4133.800	47.58	-9.13	74.0	26.42	Peak	341.00	150	Horizontal	Pass
3**	4133.800	37.68	-9.13	54.0	16.32	AV	341.00	150	Horizontal	Pass
4	5315.200	99.57	-6.35	--	--	Peak	223.00	200	Horizontal	N/A
4**	5315.200	92.32	-6.35	--	--	AV	223.00	200	Horizontal	N/A
5	8496.437	47.52	-1.85	74.0	26.48	Peak	153.00	100	Horizontal	Pass
5**	8496.437	44.43	-1.85	54.0	9.57	AV	153.00	100	Horizontal	Pass
6	11611.213	54.45	3.15	74.0	19.55	Peak	143.00	400	Horizontal	Pass
6**	11611.213	44.81	3.15	54.0	9.19	AV	143.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1369.800	37.79	-17.70	74.0	36.21	Peak	17.00	200	Vertical	Pass
1**	1369.800	28.58	-17.70	54.0	25.42	AV	17.00	200	Vertical	Pass
2	2851.300	42.68	-11.41	74.0	31.32	Peak	360.00	300	Vertical	Pass
2**	2851.300	33.71	-11.41	54.0	20.29	AV	360.00	300	Vertical	Pass
3	4073.600	47.43	-8.91	74.0	26.57	Peak	228.00	200	Vertical	Pass
3**	4073.600	38.38	-8.91	54.0	15.62	AV	228.00	200	Vertical	Pass
4	5308.400	102.44	-6.35	--	--	Peak	68.00	400	Vertical	N/A
4**	5308.400	95.56	-6.35	--	--	AV	68.00	400	Vertical	N/A
5	7472.075	48.80	-1.74	74.0	25.20	Peak	0.00	100	Vertical	Pass
5**	7472.075	40.05	-1.74	54.0	13.95	AV	0.00	100	Vertical	Pass
6	11217.625	53.44	0.92	74.0	20.56	Peak	158.00	100	Vertical	Pass
6**	11217.625	44.23	0.92	54.0	9.77	AV	158.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.300	37.86	-17.16	74.0	36.14	Peak	0.00	100	Horizontal	Pass
1**	1351.300	29.79	-17.16	54.0	24.21	AV	0.00	100	Horizontal	Pass
2	2797.600	43.39	-11.90	74.0	30.61	Peak	184.00	200	Horizontal	Pass
2**	2797.600	33.51	-11.90	54.0	20.49	AV	184.00	200	Horizontal	Pass
3	4149.400	47.26	-9.24	74.0	26.74	Peak	0.00	100	Horizontal	Pass
3**	4149.400	37.82	-9.24	54.0	16.18	AV	0.00	100	Horizontal	Pass
4	5261.200	101.81	-6.94	--	--	Peak	66.00	400	Horizontal	N/A
4**	5261.200	94.08	-6.94	--	--	AV	66.00	400	Horizontal	N/A
5	8416.225	50.04	-2.37	74.0	23.96	Peak	161.00	100	Horizontal	Pass
5**	8416.225	46.32	-2.37	54.0	7.68	AV	161.00	100	Horizontal	Pass
6	11055.188	53.75	2.99	74.0	20.25	Peak	360.00	300	Horizontal	Pass
6**	11055.188	44.85	2.99	54.0	9.15	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.700	37.58	-17.40	74.0	36.42	Peak	19.00	100	Vertical	Pass
1**	1371.700	28.78	-17.40	54.0	25.22	AV	19.00	100	Vertical	Pass
2	2812.800	42.76	-11.66	74.0	31.24	Peak	220.00	400	Vertical	Pass
2**	2812.800	34.24	-11.66	54.0	19.76	AV	220.00	400	Vertical	Pass
3	4363.000	47.33	-8.09	74.0	26.67	Peak	158.00	200	Vertical	Pass
3**	4363.000	38.01	-8.09	54.0	15.99	AV	158.00	200	Vertical	Pass
4	5261.600	105.23	-6.87	--	--	Peak	64.00	100	Vertical	N/A
4**	5261.600	97.89	-6.87	--	--	AV	64.00	100	Vertical	N/A
5	8415.938	50.16	-2.37	74.0	23.84	Peak	166.00	100	Vertical	Pass
5**	8415.938	46.70	-2.37	54.0	7.30	AV	166.00	100	Vertical	Pass
6	11052.888	53.65	3.24	74.0	20.35	Peak	28.00	300	Vertical	Pass
6**	11052.888	44.57	3.24	54.0	9.43	AV	28.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1406.400	37.87	-17.68	74.0	36.13	Peak	237.00	200	Horizontal	Pass
1**	1406.400	27.92	-17.68	54.0	26.08	AV	237.00	200	Horizontal	Pass
2	2857.200	43.07	-11.50	74.0	30.93	Peak	345.00	300	Horizontal	Pass
2**	2857.200	33.50	-11.50	54.0	20.50	AV	345.00	300	Horizontal	Pass
3	4344.600	47.22	-7.81	74.0	26.78	Peak	313.00	150	Horizontal	Pass
3**	4344.600	37.79	-7.81	54.0	16.21	AV	313.00	150	Horizontal	Pass
4	5298.800	103.98	-6.25	--	--	Peak	246.00	200	Horizontal	N/A
4**	5298.800	96.41	-6.25	--	--	AV	246.00	200	Horizontal	N/A
5	8480.338	47.49	-1.56	74.0	26.51	Peak	158.00	100	Horizontal	Pass
5**	8480.338	44.75	-1.56	54.0	9.25	AV	158.00	100	Horizontal	Pass
6	11054.037	53.82	3.11	74.0	20.18	Peak	103.00	100	Horizontal	Pass
6**	11054.037	45.03	3.11	54.0	8.97	AV	103.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.300	38.28	-17.16	74.0	35.72	Peak	173.00	100	Vertical	Pass
1**	1351.300	28.90	-17.16	54.0	25.10	AV	173.00	100	Vertical	Pass
2	2776.100	43.14	-12.21	74.0	30.86	Peak	102.00	100	Vertical	Pass
2**	2776.100	33.01	-12.21	54.0	20.99	AV	102.00	100	Vertical	Pass
3	4238.600	47.25	-8.71	74.0	26.75	Peak	0.00	150	Vertical	Pass
3**	4238.600	37.56	-8.71	54.0	16.44	AV	0.00	150	Vertical	Pass
4	5298.400	106.14	-6.32	--	--	Peak	71.00	300	Vertical	N/A
4**	5298.400	98.65	-6.32	--	--	AV	71.00	300	Vertical	N/A
5	8480.050	48.50	-1.55	74.0	25.50	Peak	142.00	150	Vertical	Pass
5**	8480.050	44.11	-1.55	54.0	9.89	AV	142.00	150	Vertical	Pass
6	11205.550	53.71	1.43	74.0	20.29	Peak	339.00	200	Vertical	Pass
6**	11205.550	44.04	1.43	54.0	9.96	AV	339.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.700	38.09	-17.44	74.0	35.91	Peak	164.00	400	Horizontal	Pass
1**	1354.700	29.74	-17.44	54.0	24.26	AV	164.00	400	Horizontal	Pass
2	2851.400	42.69	-11.41	74.0	31.31	Peak	271.00	100	Horizontal	Pass
2**	2851.400	34.29	-11.41	54.0	19.71	AV	271.00	100	Horizontal	Pass
3	4321.400	47.32	-7.25	74.0	26.68	Peak	341.00	200	Horizontal	Pass
3**	4321.400	38.92	-7.25	54.0	15.08	AV	341.00	200	Horizontal	Pass
4	5322.400	103.59	-6.77	--	--	Peak	227.00	100	Horizontal	N/A
4**	5322.400	95.56	-6.77	--	--	AV	227.00	100	Horizontal	N/A
5	8512.250	47.60	-1.67	68.2	20.60	Peak	160.00	150	Horizontal	Pass
5**	8512.250	43.68	-1.67	--	--	AV	160.00	150	Horizontal	N/A
6	11027.299	53.53	2.88	74.0	20.47	Peak	133.00	100	Horizontal	Pass
6**	11027.299	44.39	2.88	54.0	9.61	AV	133.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1345.100	37.84	-17.36	74.0	36.16	Peak	30.00	400	Vertical	Pass
1**	1345.100	29.15	-17.36	54.0	24.85	AV	30.00	400	Vertical	Pass
2	2807.500	42.80	-11.82	74.0	31.20	Peak	0.00	300	Vertical	Pass
2**	2807.500	33.78	-11.82	54.0	20.22	AV	0.00	300	Vertical	Pass
3	4081.600	47.10	-9.12	74.0	26.90	Peak	340.00	150	Vertical	Pass
3**	4081.600	37.34	-9.12	54.0	16.66	AV	340.00	150	Vertical	Pass
4	5321.200	105.51	-6.85	--	--	Peak	75.00	300	Vertical	N/A
4**	5321.200	98.46	-6.85	--	--	AV	75.00	300	Vertical	N/A
5	7606.913	49.39	-2.83	74.0	24.61	Peak	39.00	200	Vertical	Pass
5**	7606.913	39.16	-2.83	54.0	14.84	AV	39.00	200	Vertical	Pass
6	11609.487	53.58	3.19	74.0	20.42	Peak	345.00	100	Vertical	Pass
6**	11609.487	44.57	3.19	54.0	9.43	AV	345.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.300	39.27	-17.16	74.0	34.73	Peak	44.00	200	Horizontal	Pass
1**	1351.300	28.80	-17.16	54.0	25.20	AV	44.00	200	Horizontal	Pass
2	2857.500	43.72	-11.66	74.0	30.28	Peak	56.00	200	Horizontal	Pass
2**	2857.500	33.64	-11.66	54.0	20.36	AV	56.00	200	Horizontal	Pass
3	4261.000	47.22	-8.95	74.0	26.78	Peak	132.00	200	Horizontal	Pass
3**	4261.000	37.96	-8.95	54.0	16.04	AV	132.00	200	Horizontal	Pass
4	5272.400	99.25	-7.34	--	--	Peak	226.00	400	Horizontal	N/A
4**	5272.400	91.79	-7.34	--	--	AV	226.00	400	Horizontal	N/A
5	8432.037	50.13	-2.39	74.0	23.87	Peak	161.00	150	Horizontal	Pass
5**	8432.037	46.14	-2.39	54.0	7.86	AV	161.00	150	Horizontal	Pass
6	11394.437	53.70	2.64	74.0	20.30	Peak	72.00	200	Horizontal	Pass
6**	11394.437	43.66	2.64	54.0	10.34	AV	72.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	37.76	-17.84	74.0	36.24	Peak	178.00	400	Vertical	Pass
1**	1330.100	28.55	-17.84	54.0	25.45	AV	178.00	400	Vertical	Pass
2	2743.200	42.64	-11.56	74.0	31.36	Peak	140.00	200	Vertical	Pass
2**	2743.200	33.62	-11.56	54.0	20.38	AV	140.00	200	Vertical	Pass
3	4122.400	47.22	-9.18	74.0	26.78	Peak	217.00	200	Vertical	Pass
3**	4122.400	37.76	-9.18	54.0	16.24	AV	217.00	200	Vertical	Pass
4	5272.200	102.33	-7.32	--	--	Peak	80.00	400	Vertical	N/A
4**	5272.200	94.58	-7.32	--	--	AV	80.00	400	Vertical	N/A
5	8432.325	49.40	-2.38	74.0	24.60	Peak	146.00	150	Vertical	Pass
5**	8432.325	45.17	-2.38	54.0	8.83	AV	146.00	150	Vertical	Pass
6	11614.662	53.50	3.14	74.0	20.50	Peak	237.00	200	Vertical	Pass
6**	11614.662	45.17	3.14	54.0	8.83	AV	237.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.000	38.08	-17.21	74.0	35.92	Peak	90.00	300	Horizontal	Pass
1**	1352.000	28.64	-17.21	54.0	25.36	AV	90.00	300	Horizontal	Pass
2	2837.200	43.13	-11.86	74.0	30.87	Peak	360.00	400	Horizontal	Pass
2**	2837.200	34.20	-11.86	54.0	19.80	AV	360.00	400	Horizontal	Pass
3	4142.600	47.25	-9.07	74.0	26.75	Peak	69.00	150	Horizontal	Pass
3**	4142.600	37.66	-9.07	54.0	16.34	AV	69.00	150	Horizontal	Pass
4	5314.800	99.39	-6.33	--	--	Peak	227.00	400	Horizontal	N/A
4**	5314.800	91.27	-6.33	--	--	AV	227.00	400	Horizontal	N/A
5	7611.513	49.38	-3.05	74.0	24.62	Peak	19.00	150	Horizontal	Pass
5**	7611.513	39.34	-3.05	54.0	14.66	AV	19.00	150	Horizontal	Pass
6	11613.225	53.63	3.14	74.0	20.37	Peak	271.00	100	Horizontal	Pass
6**	11613.225	44.47	3.14	54.0	9.53	AV	271.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.300	38.08	-17.19	74.0	35.92	Peak	53.00	200	Vertical	Pass
1**	1408.300	29.19	-17.19	54.0	24.81	AV	53.00	200	Vertical	Pass
2	2748.000	43.35	-11.56	74.0	30.65	Peak	360.00	400	Vertical	Pass
2**	2748.000	34.00	-11.56	54.0	20.00	AV	360.00	400	Vertical	Pass
3	4275.600	47.38	-8.46	74.0	26.62	Peak	159.00	200	Vertical	Pass
3**	4275.600	37.35	-8.46	54.0	16.65	AV	159.00	200	Vertical	Pass
4	5307.600	102.18	-6.13	--	--	Peak	67.00	200	Vertical	N/A
4**	5307.600	95.55	-6.13	--	--	AV	67.00	200	Vertical	N/A
5	8163.513	50.10	-2.11	74.0	23.90	Peak	19.00	150	Vertical	Pass
5**	8163.513	41.23	-2.11	54.0	12.77	AV	19.00	150	Vertical	Pass
6	11360.513	53.61	1.53	74.0	20.39	Peak	3.00	300	Vertical	Pass
6**	11360.513	43.39	1.53	54.0	10.61	AV	3.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.100	38.41	-17.33	74.0	35.59	Peak	73.00	100	Horizontal	Pass
1**	1353.100	28.76	-17.33	54.0	25.24	AV	73.00	100	Horizontal	Pass
2	2800.900	42.78	-12.18	74.0	31.22	Peak	131.00	300	Horizontal	Pass
2**	2800.900	33.12	-12.18	54.0	20.88	AV	131.00	300	Horizontal	Pass
3	4054.200	47.19	-8.81	74.0	26.81	Peak	213.00	200	Horizontal	Pass
3**	4054.200	37.84	-8.81	54.0	16.16	AV	213.00	200	Horizontal	Pass
4	5298.200	96.96	-6.36	--	--	Peak	235.00	100	Horizontal	N/A
4**	5298.200	89.84	-6.36	--	--	AV	235.00	100	Horizontal	N/A
5	8464.237	49.18	-2.11	74.0	24.82	Peak	314.00	150	Horizontal	Pass
5**	8464.237	44.80	-2.11	54.0	9.20	AV	314.00	150	Horizontal	Pass
6	10988.200	53.28	2.76	74.0	20.72	Peak	127.00	150	Horizontal	Pass
6**	10988.200	43.71	2.76	54.0	10.29	AV	127.00	150	Horizontal	Pass

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

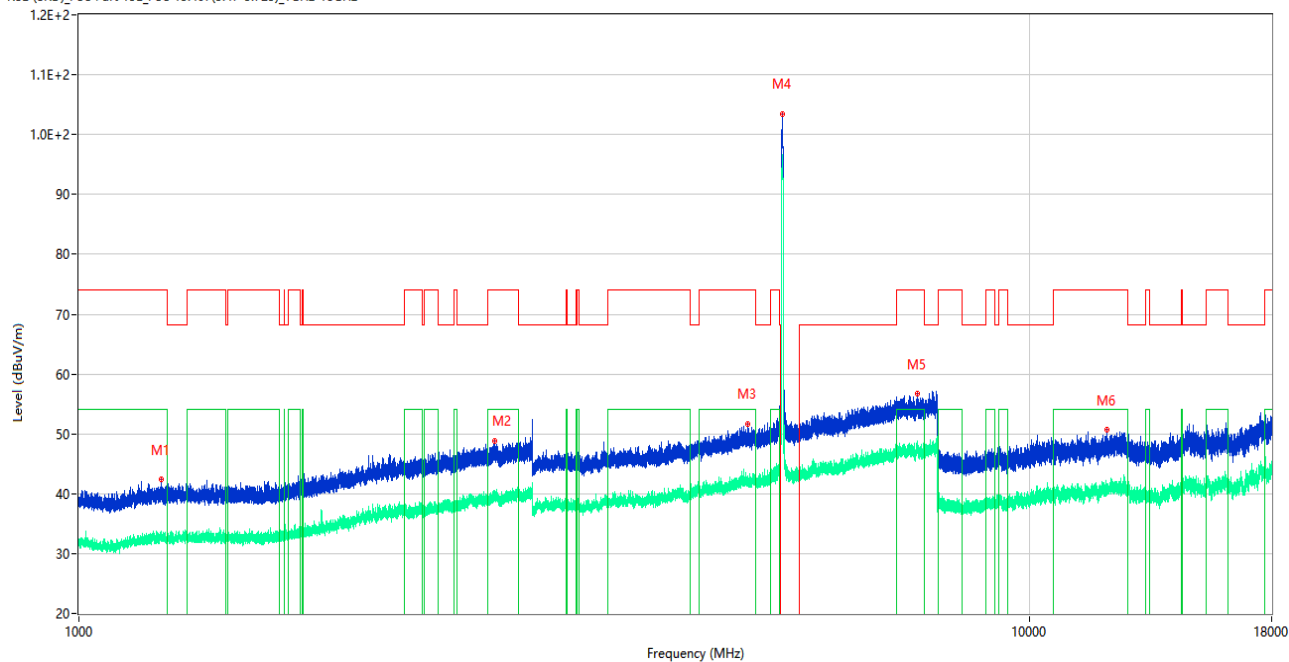
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.200	38.23	-17.45	74.0	35.77	Peak	117.00	100	Vertical	Pass
1**	1354.200	28.91	-17.45	54.0	25.09	AV	117.00	100	Vertical	Pass
2	2794.000	43.52	-11.83	74.0	30.48	Peak	0.00	300	Vertical	Pass
2**	2794.000	34.29	-11.83	54.0	19.71	AV	0.00	300	Vertical	Pass
3	4328.800	47.32	-7.64	74.0	26.68	Peak	153.00	200	Vertical	Pass
3**	4328.800	38.01	-7.64	54.0	15.99	AV	153.00	200	Vertical	Pass
4	5286.000	99.35	-6.45	--	--	Peak	83.00	400	Vertical	N/A
4**	5286.000	92.56	-6.45	--	--	AV	83.00	400	Vertical	N/A
5	8464.237	49.01	-2.11	74.0	24.99	Peak	119.00	150	Vertical	Pass
5**	8464.237	44.67	-2.11	54.0	9.33	AV	119.00	150	Vertical	Pass
6	12237.963	53.41	3.08	74.0	20.59	Peak	258.00	100	Vertical	Pass
6**	12237.963	43.67	3.08	54.0	10.33	AV	258.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.100	42.00	-14.60	74.0	32.00	Peak	302.00	150	Horizontal	Pass
1**	1525.100	32.22	-14.60	54.0	21.78	AV	302.00	150	Horizontal	Pass
2	2857.100	49.25	-6.19	74.0	24.75	Peak	142.00	400	Horizontal	Pass
2**	2857.100	39.43	-6.19	54.0	14.57	AV	142.00	400	Horizontal	Pass
3	5031.000	51.35	-2.91	74.0	22.65	Peak	78.00	200	Horizontal	Pass
3**	5031.000	43.27	-2.91	54.0	10.73	AV	78.00	200	Horizontal	Pass
4	5502.250	104.12	-3.16	--	--	Peak	268.00	100	Horizontal	N/A
4**	5502.250	96.89	-3.16	--	--	AV	268.00	100	Horizontal	N/A
5	7576.250	56.61	1.60	74.0	17.39	Peak	356.00	150	Horizontal	Pass
5**	7576.250	46.05	1.60	54.0	7.95	AV	356.00	150	Horizontal	Pass
6	12445.763	50.32	3.83	74.0	23.68	Peak	236.00	200	Horizontal	Pass
6**	12445.763	40.60	3.83	54.0	13.40	AV	236.00	200	Horizontal	Pass

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

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.500	42.40	-13.98	74.0	31.60	Peak	323.00	200	Vertical	Pass
1**	1220.500	33.08	-13.98	54.0	20.92	AV	323.00	200	Vertical	Pass
2	2739.500	48.76	-6.49	74.0	25.24	Peak	287.00	400	Vertical	Pass
2**	2739.500	39.41	-6.49	54.0	14.59	AV	287.00	400	Vertical	Pass
3	5052.750	51.70	-2.96	74.0	22.30	Peak	35.00	200	Vertical	Pass
3**	5052.750	42.60	-2.96	54.0	11.40	AV	35.00	200	Vertical	Pass
4	5498.250	103.43	-3.14	--	--	Peak	119.00	200	Vertical	N/A
4**	5498.250	96.11	-3.14	--	--	AV	119.00	200	Vertical	N/A
5	7622.500	56.69	2.97	74.0	17.31	Peak	298.00	150	Vertical	Pass
5**	7622.500	47.42	2.97	54.0	6.58	AV	298.00	150	Vertical	Pass
6	12078.825	50.65	3.15	74.0	23.35	Peak	313.00	400	Vertical	Pass
6**	12078.825	41.64	3.15	54.0	12.36	AV	313.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.900	38.31	-17.41	74.0	35.69	Peak	0.00	400	Horizontal	Pass
1**	1353.900	29.07	-17.41	54.0	24.93	AV	0.00	400	Horizontal	Pass
2	2770.300	43.56	-12.08	74.0	30.44	Peak	278.00	100	Horizontal	Pass
2**	2770.300	33.17	-12.08	54.0	20.83	AV	278.00	100	Horizontal	Pass
3	4163.200	47.10	-8.77	74.0	26.90	Peak	268.00	200	Horizontal	Pass
3**	4163.200	37.93	-8.77	54.0	16.07	AV	268.00	200	Horizontal	Pass
4	5583.800	106.82	-6.48	--	--	Peak	221.00	400	Horizontal	N/A
4**	5583.800	99.27	-6.48	--	--	AV	221.00	400	Horizontal	N/A
5	7472.075	49.31	-1.74	74.0	24.69	Peak	56.00	150	Horizontal	Pass
5**	7472.075	39.23	-1.74	54.0	14.77	AV	56.00	150	Horizontal	Pass
6	11622.138	54.03	3.09	74.0	19.97	Peak	210.00	400	Horizontal	Pass
6**	11622.138	44.51	3.09	54.0	9.49	AV	210.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1342.300	38.49	-17.41	74.0	35.51	Peak	0.00	400	Vertical	Pass
1**	1342.300	29.00	-17.41	54.0	25.00	AV	0.00	400	Vertical	Pass
2	2828.000	42.95	-12.18	74.0	31.05	Peak	276.00	100	Vertical	Pass
2**	2828.000	33.66	-12.18	54.0	20.34	AV	276.00	100	Vertical	Pass
3	4122.600	47.05	-9.24	74.0	26.95	Peak	342.00	200	Vertical	Pass
3**	4122.600	37.46	-9.24	54.0	16.54	AV	342.00	200	Vertical	Pass
4	5578.000	103.94	-6.41	--	--	Peak	67.00	300	Vertical	N/A
4**	5578.000	96.60	-6.41	--	--	AV	67.00	300	Vertical	N/A
5	7542.513	49.24	-2.57	74.0	24.76	Peak	62.00	100	Vertical	Pass
5**	7542.513	38.95	-2.57	54.0	15.05	AV	62.00	100	Vertical	Pass
6	11028.163	54.02	2.83	74.0	19.98	Peak	289.00	400	Vertical	Pass
6**	11028.163	44.44	2.83	54.0	9.56	AV	289.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.500	38.19	-17.42	74.0	35.81	Peak	31.00	200	Horizontal	Pass
1**	1352.500	29.34	-17.42	54.0	24.66	AV	31.00	200	Horizontal	Pass
2	2807.800	43.00	-11.81	74.0	31.00	Peak	226.00	200	Horizontal	Pass
2**	2807.800	33.82	-11.81	54.0	20.18	AV	226.00	200	Horizontal	Pass
3	4343.200	47.36	-8.01	74.0	26.64	Peak	0.00	100	Horizontal	Pass
3**	4343.200	38.73	-8.01	54.0	15.27	AV	0.00	100	Horizontal	Pass
4	5698.800	106.52	-5.84	--	--	Peak	225.00	300	Horizontal	N/A
4**	5698.800	99.06	-5.84	--	--	AV	225.00	300	Horizontal	N/A
5	7397.038	49.20	-1.43	74.0	24.80	Peak	262.00	150	Horizontal	Pass
5**	7397.038	39.47	-1.43	54.0	14.53	AV	262.00	150	Horizontal	Pass
6	11590.799	53.76	3.72	74.0	20.24	Peak	251.00	300	Horizontal	Pass
6**	11590.799	43.44	3.72	54.0	10.56	AV	251.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1363.900	37.84	-17.41	74.0	36.16	Peak	136.00	200	Vertical	Pass
1**	1363.900	28.91	-17.41	54.0	25.09	AV	136.00	200	Vertical	Pass
2	2818.100	42.99	-11.83	74.0	31.01	Peak	160.00	400	Vertical	Pass
2**	2818.100	33.03	-11.83	54.0	20.97	AV	160.00	400	Vertical	Pass
3	4050.200	47.25	-8.58	74.0	26.75	Peak	272.00	200	Vertical	Pass
3**	4050.200	38.23	-8.58	54.0	15.77	AV	272.00	200	Vertical	Pass
4	5698.800	104.75	-5.84	--	--	Peak	65.00	300	Vertical	N/A
4**	5698.800	97.73	-5.84	--	--	AV	65.00	300	Vertical	N/A
5	7468.337	48.76	-1.79	74.0	25.24	Peak	238.00	150	Vertical	Pass
5**	7468.337	40.74	-1.79	54.0	13.26	AV	238.00	150	Vertical	Pass
6	11605.175	53.69	3.48	74.0	20.31	Peak	248.00	200	Vertical	Pass
6**	11605.175	44.77	3.48	54.0	9.23	AV	248.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.100	38.37	-17.55	74.0	35.63	Peak	296.00	400	Horizontal	Pass
1**	1398.100	28.58	-17.55	54.0	25.42	AV	296.00	400	Horizontal	Pass
2	2759.800	42.65	-12.34	74.0	31.35	Peak	0.00	300	Horizontal	Pass
2**	2759.800	33.15	-12.34	54.0	20.85	AV	0.00	300	Horizontal	Pass
3	4286.200	47.50	-8.31	74.0	26.50	Peak	294.00	150	Horizontal	Pass
3**	4286.200	39.25	-8.31	54.0	14.75	AV	294.00	150	Horizontal	Pass
4	5497.800	104.86	-6.51	--	--	Peak	223.00	200	Horizontal	N/A
4**	5497.800	97.09	-6.51	--	--	AV	223.00	200	Horizontal	N/A
5	7455.112	49.74	-1.56	74.0	24.26	Peak	265.00	150	Horizontal	Pass
5**	7455.112	40.30	-1.56	54.0	13.70	AV	265.00	150	Horizontal	Pass
6	11050.013	53.77	3.55	74.0	20.23	Peak	332.00	100	Horizontal	Pass
6**	11050.013	45.60	3.55	54.0	8.40	AV	332.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.700	38.67	-17.39	74.0	35.33	Peak	314.00	400	Vertical	Pass
1**	1376.700	29.02	-17.39	54.0	24.98	AV	314.00	400	Vertical	Pass
2	2786.300	42.75	-11.92	74.0	31.25	Peak	213.00	400	Vertical	Pass
2**	2786.300	34.10	-11.92	54.0	19.90	AV	213.00	400	Vertical	Pass
3	4252.800	47.07	-8.76	74.0	26.93	Peak	276.00	200	Vertical	Pass
3**	4252.800	37.01	-8.76	54.0	16.99	AV	276.00	200	Vertical	Pass
4	5501.800	103.73	-6.52	--	--	Peak	63.00	100	Vertical	N/A
4**	5501.800	95.32	-6.52	--	--	AV	63.00	100	Vertical	N/A
5	7441.312	48.92	-1.57	74.0	25.08	Peak	151.00	100	Vertical	Pass
5**	7441.312	39.61	-1.57	54.0	14.39	AV	151.00	100	Vertical	Pass
6	11602.013	54.09	3.70	74.0	19.91	Peak	103.00	300	Vertical	Pass
6**	11602.013	44.69	3.70	54.0	9.31	AV	103.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.800	37.43	-17.47	74.0	36.57	Peak	93.00	150	Horizontal	Pass
1**	1396.800	28.34	-17.47	54.0	25.66	AV	93.00	150	Horizontal	Pass
2	2846.300	42.80	-11.87	74.0	31.20	Peak	82.00	400	Horizontal	Pass
2**	2846.300	32.67	-11.87	54.0	21.33	AV	82.00	400	Horizontal	Pass
3	4340.400	47.24	-8.08	74.0	26.76	Peak	323.00	150	Horizontal	Pass
3**	4340.400	37.87	-8.08	54.0	16.13	AV	323.00	150	Horizontal	Pass
4	5578.000	105.37	-6.41	--	--	Peak	255.00	400	Horizontal	N/A
4**	5578.000	97.89	-6.41	--	--	AV	255.00	400	Horizontal	N/A
5	7461.437	48.63	-1.57	74.0	25.37	Peak	179.00	100	Horizontal	Pass
5**	7461.437	39.62	-1.57	54.0	14.38	AV	179.00	100	Horizontal	Pass
6	11026.437	54.38	2.93	74.0	19.62	Peak	101.00	100	Horizontal	Pass
6**	11026.437	44.50	2.93	54.0	9.50	AV	101.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	38.64	-17.50	74.0	35.36	Peak	148.00	300	Vertical	Pass
1**	1329.000	29.02	-17.50	54.0	24.98	AV	148.00	300	Vertical	Pass
2	2774.300	43.25	-12.12	74.0	30.75	Peak	104.00	100	Vertical	Pass
2**	2774.300	33.85	-12.12	54.0	20.15	AV	104.00	100	Vertical	Pass
3	4106.000	47.57	-9.06	74.0	26.43	Peak	144.00	150	Vertical	Pass
3**	4106.000	37.51	-9.06	54.0	16.49	AV	144.00	150	Vertical	Pass
4	5577.600	102.70	-6.22	--	--	Peak	95.00	100	Vertical	N/A
4**	5577.600	94.90	-6.22	--	--	AV	95.00	100	Vertical	N/A
5	7437.862	48.70	-1.52	74.0	25.30	Peak	289.00	200	Vertical	Pass
5**	7437.862	39.37	-1.52	54.0	14.63	AV	289.00	200	Vertical	Pass
6	11053.175	54.24	3.21	74.0	19.76	Peak	12.00	100	Vertical	Pass
6**	11053.175	45.39	3.21	54.0	8.61	AV	12.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1392.300	37.90	-17.27	74.0	36.10	Peak	78.00	100	Horizontal	Pass
1**	1392.300	29.21	-17.27	54.0	24.79	AV	78.00	100	Horizontal	Pass
2	2753.900	43.11	-11.73	74.0	30.89	Peak	190.00	200	Horizontal	Pass
2**	2753.900	33.25	-11.73	54.0	20.75	AV	190.00	200	Horizontal	Pass
3	4328.600	47.15	-7.62	74.0	26.85	Peak	174.00	100	Horizontal	Pass
3**	4328.600	38.25	-7.62	54.0	15.75	AV	174.00	100	Horizontal	Pass
4	5698.200	105.49	-5.81	--	--	Peak	265.00	200	Horizontal	N/A
4**	5698.200	97.76	-5.81	--	--	AV	265.00	200	Horizontal	N/A
5	7476.675	49.33	-1.53	74.0	24.67	Peak	126.00	100	Horizontal	Pass
5**	7476.675	40.14	-1.53	54.0	13.86	AV	126.00	100	Horizontal	Pass
6	11203.826	53.90	1.51	74.0	20.10	Peak	160.00	200	Horizontal	Pass
6**	11203.826	44.13	1.51	54.0	9.87	AV	160.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	37.67	-17.78	74.0	36.33	Peak	0.00	200	Vertical	Pass
1**	1333.200	28.73	-17.78	54.0	25.27	AV	0.00	200	Vertical	Pass
2	2852.600	43.29	-11.86	74.0	30.71	Peak	351.00	400	Vertical	Pass
2**	2852.600	34.73	-11.86	54.0	19.27	AV	351.00	400	Vertical	Pass
3	4324.600	47.59	-7.62	74.0	26.41	Peak	148.00	100	Vertical	Pass
3**	4324.600	37.81	-7.62	54.0	16.19	AV	148.00	100	Vertical	Pass
4	5697.000	103.62	-5.78	--	--	Peak	105.00	300	Vertical	N/A
4**	5697.000	96.59	-5.78	--	--	AV	105.00	300	Vertical	N/A
5	7462.300	48.70	-1.59	74.0	25.30	Peak	58.00	150	Vertical	Pass
5**	7462.300	40.25	-1.59	54.0	13.75	AV	58.00	150	Vertical	Pass
6	11761.000	53.73	1.62	74.0	20.27	Peak	311.00	100	Vertical	Pass
6**	11761.000	44.10	1.62	54.0	9.90	AV	311.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.300	38.32	-17.47	74.0	35.68	Peak	0.00	100	Horizontal	Pass
1**	1344.300	28.87	-17.47	54.0	25.13	AV	0.00	100	Horizontal	Pass
2	2797.200	43.92	-11.86	74.0	30.08	Peak	120.00	300	Horizontal	Pass
2**	2797.200	33.81	-11.86	54.0	20.19	AV	120.00	300	Horizontal	Pass
3	4121.000	48.07	-9.03	74.0	25.93	Peak	154.00	100	Horizontal	Pass
3**	4121.000	37.84	-9.03	54.0	16.16	AV	154.00	100	Horizontal	Pass
4	5511.200	103.32	-6.47	--	--	Peak	239.00	200	Horizontal	N/A
4**	5511.200	95.92	-6.47	--	--	AV	239.00	200	Horizontal	N/A
5	7693.450	49.43	-3.43	74.0	24.57	Peak	271.00	150	Horizontal	Pass
5**	7693.450	38.75	-3.43	54.0	15.25	AV	271.00	150	Horizontal	Pass
6	11050.299	53.98	3.52	74.0	20.02	Peak	221.00	200	Horizontal	Pass
6**	11050.299	45.24	3.52	54.0	8.76	AV	221.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.400	38.42	-17.10	74.0	35.58	Peak	28.00	300	Vertical	Pass
1**	1351.400	28.98	-17.10	54.0	25.02	AV	28.00	300	Vertical	Pass
2	2819.100	42.66	-11.89	74.0	31.34	Peak	342.00	400	Vertical	Pass
2**	2819.100	33.91	-11.89	54.0	20.09	AV	342.00	400	Vertical	Pass
3	4316.000	47.43	-8.09	74.0	26.57	Peak	129.00	100	Vertical	Pass
3**	4316.000	37.94	-8.09	54.0	16.06	AV	129.00	100	Vertical	Pass
4	5512.200	102.23	-6.97	--	--	Peak	82.00	200	Vertical	N/A
4**	5512.200	95.60	-6.97	--	--	AV	82.00	200	Vertical	N/A
5	7460.575	49.46	-1.54	74.0	24.54	Peak	360.00	100	Vertical	Pass
5**	7460.575	39.97	-1.54	54.0	14.03	AV	360.00	100	Vertical	Pass
6	11616.099	53.62	3.13	74.0	20.38	Peak	331.00	100	Vertical	Pass
6**	11616.099	44.38	3.13	54.0	9.62	AV	331.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.600	38.27	-17.75	74.0	35.73	Peak	309.00	300	Horizontal	Pass
1**	1327.600	28.53	-17.75	54.0	25.47	AV	309.00	300	Horizontal	Pass
2	2793.400	43.15	-12.16	74.0	30.85	Peak	76.00	200	Horizontal	Pass
2**	2793.400	34.16	-12.16	54.0	19.84	AV	76.00	200	Horizontal	Pass
3	4139.000	47.16	-9.17	74.0	26.84	Peak	172.00	100	Horizontal	Pass
3**	4139.000	37.62	-9.17	54.0	16.38	AV	172.00	100	Horizontal	Pass
4	5586.800	103.39	-6.31	--	--	Peak	256.00	400	Horizontal	N/A
4**	5586.800	96.14	-6.31	--	--	AV	256.00	400	Horizontal	N/A
5	7400.200	49.38	-1.35	74.0	24.62	Peak	350.00	100	Horizontal	Pass
5**	7400.200	39.87	-1.35	54.0	14.13	AV	350.00	100	Horizontal	Pass
6	11052.313	53.80	3.30	74.0	20.20	Peak	314.00	300	Horizontal	Pass
6**	11052.313	45.10	3.30	54.0	8.90	AV	314.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.400	38.06	-17.77	74.0	35.94	Peak	152.00	100	Vertical	Pass
1**	1374.400	28.41	-17.77	54.0	25.59	AV	152.00	100	Vertical	Pass
2	2837.700	42.83	-11.70	74.0	31.17	Peak	50.00	400	Vertical	Pass
2**	2837.700	33.67	-11.70	54.0	20.33	AV	50.00	400	Vertical	Pass
3	4054.000	47.60	-8.91	74.0	26.40	Peak	272.00	100	Vertical	Pass
3**	4054.000	37.57	-8.91	54.0	16.43	AV	272.00	100	Vertical	Pass
4	5587.400	101.37	-6.17	--	--	Peak	101.00	300	Vertical	N/A
4**	5587.400	93.77	-6.17	--	--	AV	101.00	300	Vertical	N/A
5	7399.912	49.28	-1.35	74.0	24.72	Peak	167.00	100	Vertical	Pass
5**	7399.912	39.81	-1.35	54.0	14.19	AV	167.00	100	Vertical	Pass
6	11602.588	54.29	3.66	74.0	19.71	Peak	335.00	200	Vertical	Pass
6**	11602.588	45.45	3.66	54.0	8.55	AV	335.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.200	37.89	-17.49	74.0	36.11	Peak	288.00	200	Horizontal	Pass
1**	1361.200	28.80	-17.49	54.0	25.20	AV	288.00	200	Horizontal	Pass
2	2865.100	42.80	-11.69	74.0	31.20	Peak	343.00	400	Horizontal	Pass
2**	2865.100	33.20	-11.69	54.0	20.80	AV	343.00	400	Horizontal	Pass
3	4323.600	47.00	-7.81	74.0	27.00	Peak	355.00	200	Horizontal	Pass
3**	4323.600	37.92	-7.81	54.0	16.08	AV	355.00	200	Horizontal	Pass
4	5672.000	103.46	-5.93	--	--	Peak	250.00	400	Horizontal	N/A
4**	5672.000	96.08	-5.93	--	--	AV	250.00	400	Horizontal	N/A
5	7604.900	49.04	-2.72	74.0	24.96	Peak	314.00	100	Horizontal	Pass
5**	7604.900	39.74	-2.72	54.0	14.26	AV	314.00	100	Horizontal	Pass
6	11113.550	53.53	1.11	74.0	20.47	Peak	330.00	100	Horizontal	Pass
6**	11113.550	44.60	1.11	54.0	9.40	AV	330.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.400	39.16	-17.53	74.0	34.84	Peak	121.00	200	Vertical	Pass
1**	1386.400	28.82	-17.53	54.0	25.18	AV	121.00	200	Vertical	Pass
2	2877.600	43.20	-11.33	74.0	30.80	Peak	278.00	200	Vertical	Pass
2**	2877.600	33.61	-11.33	54.0	20.39	AV	278.00	200	Vertical	Pass
3	4071.800	47.62	-8.95	74.0	26.38	Peak	38.00	150	Vertical	Pass
3**	4071.800	37.80	-8.95	54.0	16.20	AV	38.00	150	Vertical	Pass
4	5668.400	102.58	-6.17	--	--	Peak	80.00	300	Vertical	N/A
4**	5668.400	95.00	-6.17	--	--	AV	80.00	300	Vertical	N/A
5	7475.237	48.84	-1.60	74.0	25.16	Peak	130.00	150	Vertical	Pass
5**	7475.237	39.71	-1.60	54.0	14.29	AV	130.00	150	Vertical	Pass
6	11113.838	53.63	1.11	74.0	20.37	Peak	62.00	300	Vertical	Pass
6**	11113.838	44.49	1.11	54.0	9.51	AV	62.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1389.400	37.93	-17.67	74.0	36.07	Peak	360.00	200	Horizontal	Pass
1**	1389.400	28.22	-17.67	54.0	25.78	AV	360.00	200	Horizontal	Pass
2	2862.200	43.02	-11.59	74.0	30.98	Peak	352.00	200	Horizontal	Pass
2**	2862.200	33.84	-11.59	54.0	20.16	AV	352.00	200	Horizontal	Pass
3	4321.600	47.17	-7.33	74.0	26.83	Peak	173.00	200	Horizontal	Pass
3**	4321.600	37.99	-7.33	54.0	16.01	AV	173.00	200	Horizontal	Pass
4	5501.200	105.14	-6.33	--	--	Peak	239.00	200	Horizontal	N/A
4**	5501.200	98.65	-6.33	--	--	AV	239.00	200	Horizontal	N/A
5	7547.975	48.94	-2.24	74.0	25.06	Peak	332.00	150	Horizontal	Pass
5**	7547.975	39.81	-2.24	54.0	14.19	AV	332.00	150	Horizontal	Pass
6	11183.700	53.66	1.04	74.0	20.34	Peak	127.00	300	Horizontal	Pass
6**	11183.700	44.53	1.04	54.0	9.47	AV	127.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1368.200	38.01	-17.97	74.0	35.99	Peak	27.00	100	Vertical	Pass
1**	1368.200	28.21	-17.97	54.0	25.79	AV	27.00	100	Vertical	Pass
2	2851.300	44.02	-11.41	74.0	29.98	Peak	94.00	400	Vertical	Pass
2**	2851.300	33.78	-11.41	54.0	20.22	AV	94.00	400	Vertical	Pass
3	4132.600	47.02	-8.93	74.0	26.98	Peak	84.00	100	Vertical	Pass
3**	4132.600	37.68	-8.93	54.0	16.32	AV	84.00	100	Vertical	Pass
4	5502.000	104.36	-6.59	--	--	Peak	84.00	200	Vertical	N/A
4**	5502.000	97.26	-6.59	--	--	AV	84.00	200	Vertical	N/A
5	7443.612	48.55	-1.57	74.0	25.45	Peak	102.00	150	Vertical	Pass
5**	7443.612	39.53	-1.57	54.0	14.47	AV	102.00	150	Vertical	Pass
6	11018.963	53.80	3.25	74.0	20.20	Peak	34.00	400	Vertical	Pass
6**	11018.963	44.46	3.25	54.0	9.54	AV	34.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.900	37.74	-17.86	74.0	36.26	Peak	33.00	400	Horizontal	Pass
1**	1334.900	27.91	-17.86	54.0	26.09	AV	33.00	400	Horizontal	Pass
2	2751.300	42.68	-12.01	74.0	31.32	Peak	196.00	100	Horizontal	Pass
2**	2751.300	33.02	-12.01	54.0	20.98	AV	196.00	100	Horizontal	Pass
3	4173.000	47.16	-9.15	74.0	26.84	Peak	295.00	200	Horizontal	Pass
3**	4173.000	37.38	-9.15	54.0	16.62	AV	295.00	200	Horizontal	Pass
4	5581.200	106.13	-6.83	--	--	Peak	247.00	300	Horizontal	N/A
4**	5581.200	98.19	-6.83	--	--	AV	247.00	300	Horizontal	N/A
5	7606.625	49.53	-2.81	74.0	24.47	Peak	325.00	100	Horizontal	Pass
5**	7606.625	40.37	-2.81	54.0	13.63	AV	325.00	100	Horizontal	Pass
6	11754.963	53.79	1.39	74.0	20.21	Peak	55.00	400	Horizontal	Pass
6**	11754.963	44.40	1.39	54.0	9.60	AV	55.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.200	38.57	-17.54	74.0	35.43	Peak	114.00	200	Vertical	Pass
1**	1386.200	28.40	-17.54	54.0	25.60	AV	114.00	200	Vertical	Pass
2	2760.500	42.74	-12.22	74.0	31.26	Peak	315.00	100	Vertical	Pass
2**	2760.500	33.16	-12.22	54.0	20.84	AV	315.00	100	Vertical	Pass
3	4062.000	47.15	-9.05	74.0	26.85	Peak	19.00	100	Vertical	Pass
3**	4062.000	37.97	-9.05	54.0	16.03	AV	19.00	100	Vertical	Pass
4	5578.200	103.97	-6.54	--	--	Peak	110.00	200	Vertical	N/A
4**	5578.200	96.02	-6.54	--	--	AV	110.00	200	Vertical	N/A
5	7463.450	49.30	-1.63	74.0	24.70	Peak	67.00	200	Vertical	Pass
5**	7463.450	39.58	-1.63	54.0	14.42	AV	67.00	200	Vertical	Pass
6	11028.450	53.97	2.82	74.0	20.03	Peak	107.00	400	Vertical	Pass
6**	11028.450	45.07	2.82	54.0	8.93	AV	107.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1413.500	38.28	-17.63	74.0	35.72	Peak	106.00	400	Horizontal	Pass
1**	1413.500	28.64	-17.63	54.0	25.36	AV	106.00	400	Horizontal	Pass
2	2748.200	43.30	-11.63	74.0	30.70	Peak	180.00	300	Horizontal	Pass
2**	2748.200	33.99	-11.63	54.0	20.01	AV	180.00	300	Horizontal	Pass
3	4331.400	47.08	-8.08	74.0	26.92	Peak	203.00	100	Horizontal	Pass
3**	4331.400	37.97	-8.08	54.0	16.03	AV	203.00	100	Horizontal	Pass
4	5698.600	105.64	-5.78	--	--	Peak	253.00	400	Horizontal	N/A
4**	5698.600	98.46	-5.78	--	--	AV	253.00	400	Horizontal	N/A
5	7484.150	49.07	-1.58	74.0	24.93	Peak	17.00	200	Horizontal	Pass
5**	7484.150	40.15	-1.58	54.0	13.85	AV	17.00	200	Horizontal	Pass
6	11020.112	53.95	3.27	74.0	20.05	Peak	53.00	400	Horizontal	Pass
6**	11020.112	44.58	3.27	54.0	9.42	AV	53.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1415.100	38.23	-17.82	74.0	35.77	Peak	104.00	300	Vertical	Pass
1**	1415.100	28.53	-17.82	54.0	25.47	AV	104.00	300	Vertical	Pass
2	2753.400	42.77	-11.79	74.0	31.23	Peak	229.00	300	Vertical	Pass
2**	2753.400	33.59	-11.79	54.0	20.41	AV	229.00	300	Vertical	Pass
3	4288.800	47.31	-8.72	74.0	26.69	Peak	89.00	150	Vertical	Pass
3**	4288.800	37.29	-8.72	54.0	16.71	AV	89.00	150	Vertical	Pass
4	5702.000	104.13	-5.80	--	--	Peak	89.00	300	Vertical	N/A
4**	5702.000	96.07	-5.80	--	--	AV	89.00	300	Vertical	N/A
5	7614.962	49.51	-3.20	74.0	24.49	Peak	0.00	150	Vertical	Pass
5**	7614.962	39.85	-3.20	54.0	14.15	AV	0.00	150	Vertical	Pass
6	11031.612	53.76	2.77	74.0	20.24	Peak	268.00	100	Vertical	Pass
6**	11031.612	44.70	2.77	54.0	9.30	AV	268.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1375.400	38.52	-17.97	74.0	35.48	Peak	213.00	100	Horizontal	Pass
1**	1375.400	28.76	-17.97	54.0	25.24	AV	213.00	100	Horizontal	Pass
2	2742.100	42.61	-11.60	74.0	31.39	Peak	28.00	200	Horizontal	Pass
2**	2742.100	33.31	-11.60	54.0	20.69	AV	28.00	200	Horizontal	Pass
3	4335.400	46.96	-8.05	74.0	27.04	Peak	19.00	100	Horizontal	Pass
3**	4335.400	37.39	-8.05	54.0	16.61	AV	19.00	100	Horizontal	Pass
4	5508.400	102.35	-6.97	--	--	Peak	243.00	300	Horizontal	N/A
4**	5508.400	95.29	-6.97	--	--	AV	243.00	300	Horizontal	N/A
5	7415.150	49.17	-1.26	74.0	24.83	Peak	44.00	150	Horizontal	Pass
5**	7415.150	39.90	-1.26	54.0	14.10	AV	44.00	150	Horizontal	Pass
6	11054.037	53.75	3.11	74.0	20.25	Peak	153.00	300	Horizontal	Pass
6**	11054.037	45.20	3.11	54.0	8.80	AV	153.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1383.100	38.35	-17.25	74.0	35.65	Peak	33.00	200	Vertical	Pass
1**	1383.100	28.53	-17.25	54.0	25.47	AV	33.00	200	Vertical	Pass
2	2862.100	42.84	-11.54	74.0	31.16	Peak	81.00	100	Vertical	Pass
2**	2862.100	33.80	-11.54	54.0	20.20	AV	81.00	100	Vertical	Pass
3	4042.600	47.01	-8.57	74.0	26.99	Peak	0.00	100	Vertical	Pass
3**	4042.600	38.66	-8.57	54.0	15.34	AV	0.00	100	Vertical	Pass
4	5508.000	101.54	-6.95	--	--	Peak	89.00	200	Vertical	N/A
4**	5508.000	93.68	-6.95	--	--	AV	89.00	200	Vertical	N/A
5	7470.350	48.80	-1.82	74.0	25.20	Peak	321.00	200	Vertical	Pass
5**	7470.350	39.83	-1.82	54.0	14.17	AV	321.00	200	Vertical	Pass
6	11056.050	53.75	2.90	74.0	20.25	Peak	102.00	400	Vertical	Pass
6**	11056.050	44.80	2.90	54.0	9.20	AV	102.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1370.000	38.13	-17.68	74.0	35.87	Peak	7.00	300	Horizontal	Pass
1**	1370.000	28.01	-17.68	54.0	25.99	AV	7.00	300	Horizontal	Pass
2	2750.300	42.99	-11.83	74.0	31.01	Peak	7.00	200	Horizontal	Pass
2**	2750.300	33.81	-11.83	54.0	20.19	AV	7.00	200	Horizontal	Pass
3	4106.400	47.34	-9.08	74.0	26.66	Peak	335.00	100	Horizontal	Pass
3**	4106.400	37.60	-9.08	54.0	16.40	AV	335.00	100	Horizontal	Pass
4	5592.400	102.54	-6.52	--	--	Peak	243.00	400	Horizontal	N/A
4**	5592.400	94.69	-6.52	--	--	AV	243.00	400	Horizontal	N/A
5	7445.338	49.29	-1.58	74.0	24.71	Peak	353.00	150	Horizontal	Pass
5**	7445.338	39.74	-1.58	54.0	14.26	AV	353.00	150	Horizontal	Pass
6	11026.437	54.05	2.93	74.0	19.95	Peak	214.00	400	Horizontal	Pass
6**	11026.437	44.73	2.93	54.0	9.27	AV	214.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.100	37.91	-17.45	74.0	36.09	Peak	51.00	300	Vertical	Pass
1**	1354.100	28.67	-17.45	54.0	25.33	AV	51.00	300	Vertical	Pass
2	2799.600	42.95	-11.84	74.0	31.05	Peak	112.00	300	Vertical	Pass
2**	2799.600	33.62	-11.84	54.0	20.38	AV	112.00	300	Vertical	Pass
3	4061.600	47.03	-9.36	74.0	26.97	Peak	360.00	200	Vertical	Pass
3**	4061.600	36.87	-9.36	54.0	17.13	AV	360.00	200	Vertical	Pass
4	5587.800	100.80	-6.10	--	--	Peak	88.00	100	Vertical	N/A
4**	5587.800	93.26	-6.10	--	--	AV	88.00	100	Vertical	N/A
5	7473.225	49.10	-1.69	74.0	24.90	Peak	340.00	150	Vertical	Pass
5**	7473.225	40.22	-1.69	54.0	13.78	AV	340.00	150	Vertical	Pass
6	11052.313	53.32	3.30	74.0	20.68	Peak	90.00	200	Vertical	Pass
6**	11052.313	45.04	3.30	54.0	8.96	AV	90.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.900	38.47	-17.36	74.0	35.53	Peak	281.00	300	Horizontal	Pass
1**	1352.900	28.82	-17.36	54.0	25.18	AV	281.00	300	Horizontal	Pass
2	2749.000	42.93	-12.08	74.0	31.07	Peak	360.00	200	Horizontal	Pass
2**	2749.000	33.89	-12.08	54.0	20.11	AV	360.00	200	Horizontal	Pass
3	4145.400	47.21	-8.92	74.0	26.79	Peak	120.00	150	Horizontal	Pass
3**	4145.400	37.91	-8.92	54.0	16.09	AV	120.00	150	Horizontal	Pass
4	5667.400	102.61	-6.10	--	--	Peak	237.00	400	Horizontal	N/A
4**	5667.400	95.79	-6.10	--	--	AV	237.00	400	Horizontal	N/A
5	7546.250	48.70	-2.34	74.0	25.30	Peak	115.00	150	Horizontal	Pass
5**	7546.250	40.03	-2.34	54.0	13.97	AV	115.00	150	Horizontal	Pass
6	11127.925	53.77	1.50	74.0	20.23	Peak	133.00	100	Horizontal	Pass
6**	11127.925	44.49	1.50	54.0	9.51	AV	133.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1369.000	38.46	-17.87	74.0	35.54	Peak	172.00	400	Vertical	Pass
1**	1369.000	28.14	-17.87	54.0	25.86	AV	172.00	400	Vertical	Pass
2	2876.400	42.74	-11.81	74.0	31.26	Peak	172.00	100	Vertical	Pass
2**	2876.400	33.29	-11.81	54.0	20.71	AV	172.00	100	Vertical	Pass
3	4101.000	47.14	-9.41	74.0	26.86	Peak	65.00	150	Vertical	Pass
3**	4101.000	37.17	-9.41	54.0	16.83	AV	65.00	150	Vertical	Pass
4	5674.400	101.79	-5.91	--	-13.79	Peak	88.00	100	Vertical	N/A
4**	5674.400	94.47	-5.91	--	-94.47	AV	88.00	100	Vertical	N/A
5	7370.013	48.66	-1.62	74.0	25.34	Peak	360.00	150	Vertical	Pass
5**	7370.013	38.99	-1.62	54.0	15.01	AV	360.00	150	Vertical	Pass
6	11038.513	53.87	2.93	74.0	20.13	Peak	40.00	200	Vertical	Pass
6**	11038.513	44.94	2.93	54.0	9.06	AV	40.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1381.200	38.10	-17.47	74.0	35.90	Peak	76.00	100	Horizontal	Pass
1**	1381.200	28.90	-17.47	54.0	25.10	AV	76.00	100	Horizontal	Pass
2	2869.600	43.11	-11.93	74.0	30.89	Peak	125.00	200	Horizontal	Pass
2**	2869.600	33.54	-11.93	54.0	20.46	AV	125.00	200	Horizontal	Pass
3	4226.800	47.78	-9.03	74.0	26.22	Peak	137.00	100	Horizontal	Pass
3**	4226.800	37.37	-9.03	54.0	16.63	AV	137.00	100	Horizontal	Pass
4	5538.200	99.68	-6.71	--	--	Peak	257.00	300	Horizontal	N/A
4**	5538.200	91.54	-6.71	--	--	AV	257.00	300	Horizontal	N/A
5	7576.725	48.86	-2.50	74.0	25.14	Peak	237.00	100	Horizontal	Pass
5**	7576.725	38.73	-2.50	54.0	15.27	AV	237.00	100	Horizontal	Pass
6	11209.000	54.00	1.28	74.0	20.00	Peak	350.00	300	Horizontal	Pass
6**	11209.000	44.52	1.28	54.0	9.48	AV	350.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.000	38.70	-17.43	74.0	35.30	Peak	126.00	300	Vertical	Pass
1**	1354.000	28.83	-17.43	54.0	25.17	AV	126.00	300	Vertical	Pass
2	2773.000	43.09	-12.26	74.0	30.91	Peak	80.00	400	Vertical	Pass
2**	2773.000	33.35	-12.26	54.0	20.65	AV	80.00	400	Vertical	Pass
3	4342.200	47.24	-8.11	74.0	26.76	Peak	360.00	200	Vertical	Pass
3**	4342.200	37.28	-8.11	54.0	16.72	AV	360.00	200	Vertical	Pass
4	5535.600	97.88	-6.46	--	--	Peak	94.00	400	Vertical	N/A
4**	5535.600	90.67	-6.46	--	--	AV	94.00	400	Vertical	N/A
5	7624.163	49.02	-3.28	74.0	24.98	Peak	339.00	100	Vertical	Pass
5**	7624.163	39.97	-3.28	54.0	14.03	AV	339.00	100	Vertical	Pass
6	11602.588	53.86	3.66	74.0	20.14	Peak	89.00	100	Vertical	Pass
6**	11602.588	45.00	3.66	54.0	9.00	AV	89.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1346.300	38.31	-17.36	74.0	35.69	Peak	106.00	100	Horizontal	Pass
1**	1346.300	27.75	-17.36	54.0	26.25	AV	106.00	100	Horizontal	Pass
2	2877.600	42.99	-11.33	74.0	31.01	Peak	228.00	300	Horizontal	Pass
2**	2877.600	33.58	-11.33	54.0	20.42	AV	228.00	300	Horizontal	Pass
3	4366.200	47.24	-7.93	74.0	26.76	Peak	360.00	100	Horizontal	Pass
3**	4366.200	37.85	-7.93	54.0	16.15	AV	360.00	100	Horizontal	Pass
4	5607.800	100.49	-6.29	--	--	Peak	232.00	200	Horizontal	N/A
4**	5607.800	93.50	-6.29	--	--	AV	232.00	200	Horizontal	N/A
5	7465.462	49.36	-1.69	74.0	24.64	Peak	271.00	100	Horizontal	Pass
5**	7465.462	40.47	-1.69	54.0	13.53	AV	271.00	100	Horizontal	Pass
6	11048.575	54.06	3.47	74.0	19.94	Peak	327.00	100	Horizontal	Pass
6**	11048.575	44.87	3.47	54.0	9.13	AV	327.00	100	Horizontal	Pass

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

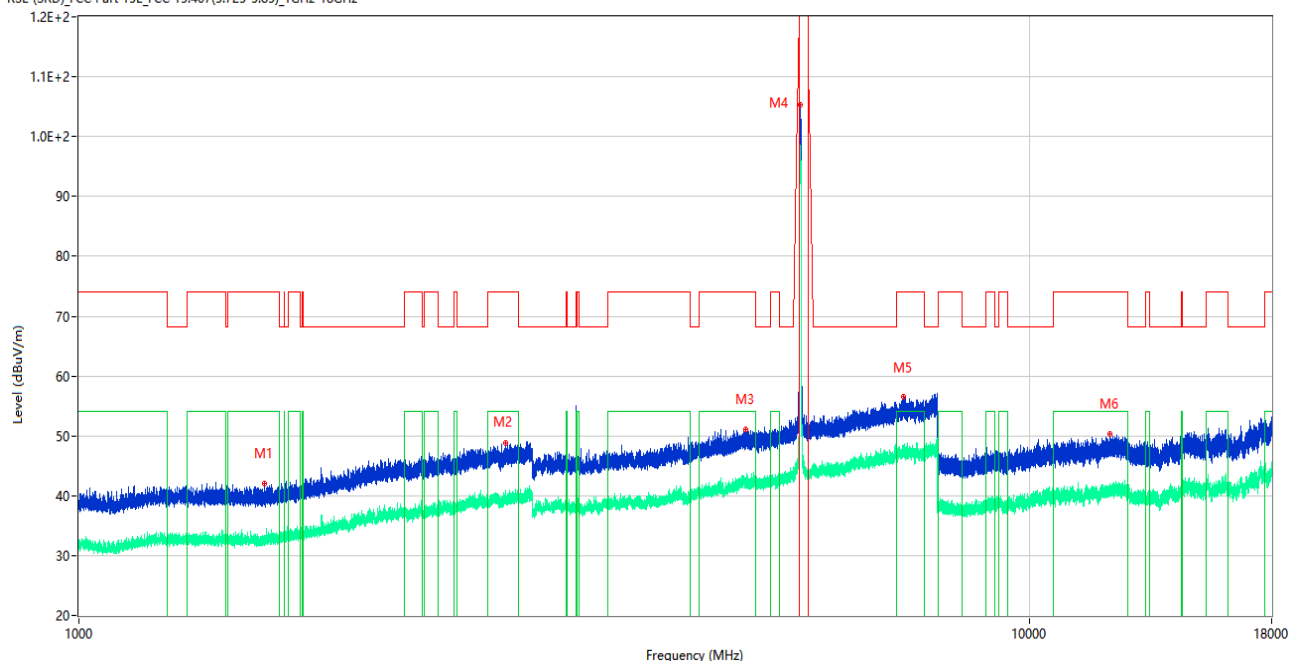
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.400	37.96	-17.10	74.0	36.04	Peak	23.00	200	Vertical	Pass
1**	1351.400	29.41	-17.10	54.0	24.59	AV	23.00	200	Vertical	Pass
2	2878.100	43.18	-11.39	74.0	30.82	Peak	228.00	200	Vertical	Pass
2**	2878.100	33.59	-11.39	54.0	20.41	AV	228.00	200	Vertical	Pass
3	4130.200	47.40	-9.39	74.0	26.60	Peak	360.00	200	Vertical	Pass
3**	4130.200	37.99	-9.39	54.0	16.01	AV	360.00	200	Vertical	Pass
4	5608.000	97.42	-6.41	--	--	Peak	89.00	300	Vertical	N/A
4**	5608.000	90.47	-6.41	--	--	AV	89.00	300	Vertical	N/A
5	7476.962	49.59	-1.52	74.0	24.41	Peak	328.00	100	Vertical	Pass
5**	7476.962	40.25	-1.52	54.0	13.75	AV	328.00	100	Vertical	Pass
6	11037.362	53.73	2.90	74.0	20.27	Peak	0.00	100	Vertical	Pass
6**	11037.362	45.02	2.90	54.0	8.98	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.200	41.61	-14.78	74.0	32.39	Peak	165.00	150	Horizontal	Pass
1**	1535.200	31.98	-14.78	54.0	22.02	AV	165.00	150	Horizontal	Pass
2	2747.800	48.29	-6.27	74.0	25.71	Peak	360.00	150	Horizontal	Pass
2**	2747.800	39.94	-6.27	54.0	14.06	AV	360.00	150	Horizontal	Pass
3	5107.500	51.29	-3.22	74.0	22.71	Peak	57.00	150	Horizontal	Pass
3**	5107.500	42.88	-3.22	54.0	11.12	AV	57.00	150	Horizontal	Pass
4	5747.000	104.95	-2.47	--	--	Peak	266.00	300	Horizontal	N/A
4**	5747.000	97.22	-2.47	--	--	AV	266.00	300	Horizontal	N/A
5	7620.500	57.34	3.03	74.0	16.66	Peak	193.00	150	Horizontal	Pass
5**	7620.500	47.54	3.03	54.0	6.46	AV	193.00	150	Horizontal	Pass
6	12651.201	50.82	4.60	74.0	23.18	Peak	306.00	100	Horizontal	Pass
6**	12651.201	40.64	4.60	54.0	13.36	AV	306.00	100	Horizontal	Pass

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

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.100	42.07	-14.76	74.0	31.93	Peak	68.00	100	Vertical	Pass
1**	1569.100	32.43	-14.76	54.0	21.57	AV	68.00	100	Vertical	Pass
2	2813.000	48.75	-6.71	74.0	25.25	Peak	310.00	100	Vertical	Pass
2**	2813.000	39.70	-6.71	54.0	14.30	AV	310.00	100	Vertical	Pass
3	5027.750	51.15	-3.06	74.0	22.85	Peak	275.00	100	Vertical	Pass
3**	5027.750	41.99	-3.06	54.0	12.01	AV	275.00	100	Vertical	Pass
4	5746.250	105.26	-2.47	--	--	Peak	109.00	100	Vertical	N/A
4**	5746.250	97.33	-2.47	--	--	AV	109.00	100	Vertical	N/A
5	7378.250	56.46	1.64	74.0	17.54	Peak	180.00	200	Vertical	Pass
5**	7378.250	47.95	1.64	54.0	6.05	AV	180.00	200	Vertical	Pass
6	12149.125	50.39	4.09	74.0	23.61	Peak	29.00	400	Vertical	Pass
6**	12149.125	40.47	4.09	54.0	13.53	AV	29.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1321.800	37.88	-17.73	74.0	36.12	Peak	87.00	400	Horizontal	Pass
1**	1321.800	27.91	-17.73	54.0	26.09	AV	87.00	400	Horizontal	Pass
2	2835.700	43.73	-11.73	74.0	30.27	Peak	219.00	300	Horizontal	Pass
2**	2835.700	34.51	-11.73	54.0	19.49	AV	219.00	300	Horizontal	Pass
3	4325.800	47.08	-7.84	74.0	26.92	Peak	22.00	150	Horizontal	Pass
3**	4325.800	37.71	-7.84	54.0	16.29	AV	22.00	150	Horizontal	Pass
4	5783.600	106.64	-5.36	--	--	Peak	255.00	300	Horizontal	N/A
4**	5783.600	99.62	-5.36	--	--	AV	255.00	300	Horizontal	N/A
5	7403.075	49.10	-1.33	74.0	24.90	Peak	257.00	200	Horizontal	Pass
5**	7403.075	40.09	-1.33	54.0	13.91	AV	257.00	200	Horizontal	Pass
6	11025.575	53.77	2.97	74.0	20.23	Peak	143.00	100	Horizontal	Pass
6**	11025.575	44.58	2.97	54.0	9.42	AV	143.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.300	37.86	-17.51	74.0	36.14	Peak	360.00	100	Vertical	Pass
1**	1361.300	28.26	-17.51	54.0	25.74	AV	360.00	100	Vertical	Pass
2	2838.400	42.69	-11.66	74.0	31.31	Peak	263.00	100	Vertical	Pass
2**	2838.400	33.92	-11.66	54.0	20.08	AV	263.00	100	Vertical	Pass
3	4345.000	47.80	-7.92	74.0	26.20	Peak	68.00	100	Vertical	Pass
3**	4345.000	38.74	-7.92	54.0	15.26	AV	68.00	100	Vertical	Pass
4	5782.800	106.22	-5.25	--	--	Peak	91.00	200	Vertical	N/A
4**	5782.800	99.02	-5.25	--	--	AV	91.00	200	Vertical	N/A
5	7621.575	49.01	-3.37	74.0	24.99	Peak	170.00	200	Vertical	Pass
5**	7621.575	40.25	-3.37	54.0	13.75	AV	170.00	200	Vertical	Pass
6	11613.225	53.57	3.14	74.0	20.43	Peak	95.00	400	Vertical	Pass
6**	11613.225	44.74	3.14	54.0	9.26	AV	95.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.500	38.19	-17.82	74.0	35.81	Peak	352.00	300	Horizontal	Pass
1**	1397.500	27.93	-17.82	54.0	26.07	AV	352.00	300	Horizontal	Pass
2	2850.300	42.86	-11.85	74.0	31.14	Peak	14.00	200	Horizontal	Pass
2**	2850.300	34.05	-11.85	54.0	19.95	AV	14.00	200	Horizontal	Pass
3	4343.000	47.09	-7.94	74.0	26.91	Peak	273.00	150	Horizontal	Pass
3**	4343.000	37.84	-7.94	54.0	16.16	AV	273.00	150	Horizontal	Pass
4	5824.000	105.68	-5.28	--	--	Peak	250.00	400	Horizontal	N/A
4**	5824.000	99.11	-5.28	--	--	AV	250.00	400	Horizontal	N/A
5	7598.575	49.24	-2.54	74.0	24.76	Peak	172.00	200	Horizontal	Pass
5**	7598.575	39.97	-2.54	54.0	14.03	AV	172.00	200	Horizontal	Pass
6	11109.812	53.75	1.06	74.0	20.25	Peak	334.00	200	Horizontal	Pass
6**	11109.812	44.54	1.06	54.0	9.46	AV	334.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1401.000	37.93	-17.59	74.0	36.07	Peak	193.00	300	Vertical	Pass
1**	1401.000	28.18	-17.59	54.0	25.82	AV	193.00	300	Vertical	Pass
2	2759.000	42.73	-12.09	74.0	31.27	Peak	360.00	300	Vertical	Pass
2**	2759.000	33.73	-12.09	54.0	20.27	AV	360.00	300	Vertical	Pass
3	4138.200	47.28	-8.89	74.0	26.72	Peak	45.00	200	Vertical	Pass
3**	4138.200	38.55	-8.89	54.0	15.45	AV	45.00	200	Vertical	Pass
4	5826.200	105.83	-5.37	--	--	Peak	92.00	400	Vertical	N/A
4**	5826.200	98.16	-5.37	--	--	AV	92.00	400	Vertical	N/A
5	7603.175	49.08	-2.64	74.0	24.92	Peak	93.00	100	Vertical	Pass
5**	7603.175	39.42	-2.64	54.0	14.58	AV	93.00	100	Vertical	Pass
6	11618.400	53.87	3.12	74.0	20.13	Peak	203.00	300	Vertical	Pass
6**	11618.400	44.34	3.12	54.0	9.66	AV	203.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1346.000	38.46	-17.26	74.0	35.54	Peak	329.00	200	Horizontal	Pass
1**	1346.000	28.63	-17.26	54.0	25.37	AV	329.00	200	Horizontal	Pass
2	2797.500	43.28	-11.85	74.0	30.72	Peak	340.00	400	Horizontal	Pass
2**	2797.500	32.82	-11.85	54.0	21.18	AV	340.00	400	Horizontal	Pass
3	4150.600	47.75	-9.13	74.0	26.25	Peak	360.00	200	Horizontal	Pass
3**	4150.600	37.43	-9.13	54.0	16.57	AV	360.00	200	Horizontal	Pass
4	5743.600	105.84	-6.03	--	--	Peak	255.00	300	Horizontal	N/A
4**	5743.600	98.19	-6.03	--	--	AV	255.00	300	Horizontal	N/A
5	7455.688	49.28	-1.55	74.0	24.72	Peak	271.00	200	Horizontal	Pass
5**	7455.688	39.63	-1.55	54.0	14.37	AV	271.00	200	Horizontal	Pass
6	11604.888	53.79	3.50	74.0	20.21	Peak	68.00	100	Horizontal	Pass
6**	11604.888	45.45	3.50	54.0	8.55	AV	68.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.500	37.88	-17.48	74.0	36.12	Peak	151.00	100	Vertical	Pass
1**	1344.500	28.36	-17.48	54.0	25.64	AV	151.00	100	Vertical	Pass
2	2842.100	43.35	-11.94	74.0	30.65	Peak	39.00	200	Vertical	Pass
2**	2842.100	34.02	-11.94	54.0	19.98	AV	39.00	200	Vertical	Pass
3	4228.000	48.06	-8.73	74.0	25.94	Peak	230.00	150	Vertical	Pass
3**	4228.000	38.74	-8.73	54.0	15.26	AV	230.00	150	Vertical	Pass
4	5743.400	104.62	-6.00	--	--	Peak	91.00	300	Vertical	N/A
4**	5743.400	97.81	-6.00	--	--	AV	91.00	300	Vertical	N/A
5	7525.837	49.15	-2.50	74.0	24.85	Peak	157.00	200	Vertical	Pass
5**	7525.837	40.02	-2.50	54.0	13.98	AV	157.00	200	Vertical	Pass
6	11604.312	53.95	3.54	74.0	20.05	Peak	224.00	300	Vertical	Pass
6**	11604.312	44.55	3.54	54.0	9.45	AV	224.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.600	38.25	-17.46	74.0	35.75	Peak	171.00	400	Horizontal	Pass
1**	1359.600	28.68	-17.46	54.0	25.32	AV	171.00	400	Horizontal	Pass
2	2873.200	42.65	-11.50	74.0	31.35	Peak	339.00	400	Horizontal	Pass
2**	2873.200	33.59	-11.50	54.0	20.41	AV	339.00	400	Horizontal	Pass
3	4132.000	47.53	-9.66	74.0	26.47	Peak	335.00	100	Horizontal	Pass
3**	4132.000	38.09	-9.66	54.0	15.91	AV	335.00	100	Horizontal	Pass
4	5787.000	106.15	-5.52	--	--	Peak	245.00	100	Horizontal	N/A
4**	5787.000	98.64	-5.52	--	--	AV	245.00	100	Horizontal	N/A
5	7476.100	49.01	-1.56	74.0	24.99	Peak	16.00	150	Horizontal	Pass
5**	7476.100	39.86	-1.56	54.0	14.14	AV	16.00	150	Horizontal	Pass
6	11614.662	54.39	3.14	74.0	19.61	Peak	230.00	200	Horizontal	Pass
6**	11614.662	44.89	3.14	54.0	9.11	AV	230.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1339.500	37.98	-18.10	74.0	36.02	Peak	319.00	100	Vertical	Pass
1**	1339.500	27.88	-18.10	54.0	26.12	AV	319.00	100	Vertical	Pass
2	2794.100	42.66	-11.80	74.0	31.34	Peak	62.00	400	Vertical	Pass
2**	2794.100	34.84	-11.80	54.0	19.16	AV	62.00	400	Vertical	Pass
3	3973.200	47.04	-8.50	74.0	26.96	Peak	56.00	200	Vertical	Pass
3**	3973.200	36.99	-8.50	54.0	17.01	AV	56.00	200	Vertical	Pass
4	5783.000	106.18	-5.29	--	--	Peak	81.00	300	Vertical	N/A
4**	5783.000	99.66	-5.29	--	--	AV	81.00	300	Vertical	N/A
5	7439.300	49.34	-1.55	74.0	24.66	Peak	164.00	200	Vertical	Pass
5**	7439.300	39.60	-1.55	54.0	14.40	AV	164.00	200	Vertical	Pass
6	11209.862	54.09	1.24	74.0	19.91	Peak	153.00	200	Vertical	Pass
6**	11209.862	44.22	1.24	54.0	9.78	AV	153.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1380.600	38.21	-17.50	74.0	35.79	Peak	219.00	100	Horizontal	Pass
1**	1380.600	28.97	-17.50	54.0	25.03	AV	219.00	100	Horizontal	Pass
2	2877.000	43.00	-11.49	74.0	31.00	Peak	337.00	300	Horizontal	Pass
2**	2877.000	33.65	-11.49	54.0	20.35	AV	337.00	300	Horizontal	Pass
3	4191.000	47.83	-9.20	74.0	26.17	Peak	92.00	200	Horizontal	Pass
3**	4191.000	37.54	-9.20	54.0	16.46	AV	92.00	200	Horizontal	Pass
4	5822.800	104.60	-5.41	--	--	Peak	254.00	400	Horizontal	N/A
4**	5822.800	96.32	-5.41	--	--	AV	254.00	400	Horizontal	N/A
5	7632.787	48.75	-3.18	74.0	25.25	Peak	360.00	200	Horizontal	Pass
5**	7632.787	40.16	-3.18	54.0	13.84	AV	360.00	200	Horizontal	Pass
6	11365.112	54.15	1.51	74.0	19.85	Peak	305.00	400	Horizontal	Pass
6**	11365.112	44.16	1.51	54.0	9.84	AV	305.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1381.900	37.95	-17.39	74.0	36.05	Peak	183.00	300	Vertical	Pass
1**	1381.900	29.28	-17.39	54.0	24.72	AV	183.00	300	Vertical	Pass
2	2793.800	42.52	-11.94	74.0	31.48	Peak	25.00	300	Vertical	Pass
2**	2793.800	34.68	-11.94	54.0	19.32	AV	25.00	300	Vertical	Pass
3	4359.000	47.09	-8.58	74.0	26.91	Peak	24.00	100	Vertical	Pass
3**	4359.000	37.40	-8.58	54.0	16.60	AV	24.00	100	Vertical	Pass
4	5824.200	104.48	-5.21	--	--	Peak	96.00	400	Vertical	N/A
4**	5824.200	97.71	-5.21	--	--	AV	96.00	400	Vertical	N/A
5	7550.275	49.31	-2.13	74.0	24.69	Peak	240.00	200	Vertical	Pass
5**	7550.275	39.42	-2.13	54.0	14.58	AV	240.00	200	Vertical	Pass
6	11072.151	54.01	2.04	74.0	19.99	Peak	174.00	200	Vertical	Pass
6**	11072.151	43.98	2.04	54.0	10.02	AV	174.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.200	38.07	-17.45	74.0	35.93	Peak	72.00	300	Horizontal	Pass
1**	1354.200	29.15	-17.45	54.0	24.85	AV	72.00	300	Horizontal	Pass
2	2786.000	43.45	-11.99	74.0	30.55	Peak	328.00	200	Horizontal	Pass
2**	2786.000	33.87	-11.99	54.0	20.13	AV	328.00	200	Horizontal	Pass
3	4114.800	47.29	-8.97	74.0	26.71	Peak	164.00	150	Horizontal	Pass
3**	4114.800	38.20	-8.97	54.0	15.80	AV	164.00	150	Horizontal	Pass
4	5756.600	103.04	-5.35	--	--	Peak	243.00	300	Horizontal	N/A
4**	5756.600	95.01	-5.35	--	--	AV	243.00	300	Horizontal	N/A
5	7602.025	49.59	-2.58	74.0	24.41	Peak	59.00	150	Horizontal	Pass
5**	7602.025	39.62	-2.58	54.0	14.38	AV	59.00	150	Horizontal	Pass
6	11511.162	53.63	2.91	74.0	20.37	Peak	318.00	100	Horizontal	Pass
6**	11511.162	44.19	2.91	54.0	9.81	AV	318.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.900	38.40	-17.60	74.0	35.60	Peak	201.00	200	Vertical	Pass
1**	1386.900	28.87	-17.60	54.0	25.13	AV	201.00	200	Vertical	Pass
2	2864.200	42.75	-11.53	74.0	31.25	Peak	261.00	300	Vertical	Pass
2**	2864.200	33.52	-11.53	54.0	20.48	AV	261.00	300	Vertical	Pass
3	4132.800	47.29	-8.77	74.0	26.71	Peak	19.00	200	Vertical	Pass
3**	4132.800	38.69	-8.77	54.0	15.31	AV	19.00	200	Vertical	Pass
4	5758.000	102.05	-5.36	--	--	Peak	87.00	300	Vertical	N/A
4**	5758.000	94.54	-5.36	--	--	AV	87.00	300	Vertical	N/A
5	7537.337	48.89	-2.69	74.0	25.11	Peak	38.00	150	Vertical	Pass
5**	7537.337	39.14	-2.69	54.0	14.86	AV	38.00	150	Vertical	Pass
6	11205.262	53.66	1.44	74.0	20.34	Peak	244.00	300	Vertical	Pass
6**	11205.262	44.15	1.44	54.0	9.85	AV	244.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.500	37.81	-17.54	74.0	36.19	Peak	258.00	100	Horizontal	Pass
1**	1386.500	28.42	-17.54	54.0	25.58	AV	258.00	100	Horizontal	Pass
2	2874.700	42.91	-11.76	74.0	31.09	Peak	258.00	200	Horizontal	Pass
2**	2874.700	34.07	-11.76	54.0	19.93	AV	258.00	200	Horizontal	Pass
3	4102.400	47.78	-9.27	74.0	26.22	Peak	118.00	200	Horizontal	Pass
3**	4102.400	37.73	-9.27	54.0	16.27	AV	118.00	200	Horizontal	Pass
4	5795.800	103.57	-6.22	--	--	Peak	243.00	400	Horizontal	N/A
4**	5795.800	93.41	-6.22	--	--	AV	243.00	400	Horizontal	N/A
5	7407.675	49.12	-1.30	74.0	24.88	Peak	37.00	200	Horizontal	Pass
5**	7407.675	39.68	-1.30	54.0	14.32	AV	37.00	200	Horizontal	Pass
6	11602.300	53.56	3.68	74.0	20.44	Peak	345.00	300	Horizontal	Pass
6**	11602.300	45.19	3.68	54.0	8.81	AV	345.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1387.900	38.14	-17.43	74.0	35.86	Peak	282.00	100	Vertical	Pass
1**	1387.900	29.38	-17.43	54.0	24.62	AV	282.00	100	Vertical	Pass
2	2866.100	42.79	-11.70	74.0	31.21	Peak	111.00	100	Vertical	Pass
2**	2866.100	33.10	-11.70	54.0	20.90	AV	111.00	100	Vertical	Pass
3	4282.600	47.37	-8.64	74.0	26.63	Peak	90.00	200	Vertical	Pass
3**	4282.600	37.65	-8.64	54.0	16.35	AV	90.00	200	Vertical	Pass
4	5791.800	103.14	-6.10	--	--	Peak	90.00	300	Vertical	N/A
4**	5791.800	95.06	-6.10	--	--	AV	90.00	300	Vertical	N/A
5	7390.712	49.33	-1.61	74.0	24.67	Peak	360.00	200	Vertical	Pass
5**	7390.712	39.50	-1.61	54.0	14.50	AV	360.00	200	Vertical	Pass
6	11599.138	54.33	3.82	74.0	19.67	Peak	7.00	400	Vertical	Pass
6**	11599.138	45.06	3.82	54.0	8.94	AV	7.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.200	38.01	-17.45	74.0	35.99	Peak	20.00	200	Horizontal	Pass
1**	1354.200	28.77	-17.45	54.0	25.23	AV	20.00	200	Horizontal	Pass
2	2742.500	43.52	-11.52	74.0	30.48	Peak	20.00	200	Horizontal	Pass
2**	2742.500	34.30	-11.52	54.0	19.70	AV	20.00	200	Horizontal	Pass
3	4145.200	47.34	-8.99	74.0	26.66	Peak	212.00	150	Horizontal	Pass
3**	4145.200	38.18	-8.99	54.0	15.82	AV	212.00	150	Horizontal	Pass
4	5746.200	105.16	-5.86	--	--	Peak	261.00	100	Horizontal	N/A
4**	5746.200	98.24	-5.86	--	--	AV	261.00	100	Horizontal	N/A
5	7459.713	49.89	-1.52	74.0	24.11	Peak	124.00	150	Horizontal	Pass
5**	7459.713	40.53	-1.52	54.0	13.47	AV	124.00	150	Horizontal	Pass
6	11179.099	53.58	0.92	74.0	20.42	Peak	195.00	300	Horizontal	Pass
6**	11179.099	44.62	0.92	54.0	9.38	AV	195.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1379.600	38.22	-17.69	74.0	35.78	Peak	75.00	400	Vertical	Pass
1**	1379.600	28.34	-17.69	54.0	25.66	AV	75.00	400	Vertical	Pass
2	2861.500	43.41	-11.73	74.0	30.59	Peak	39.00	100	Vertical	Pass
2**	2861.500	33.36	-11.73	54.0	20.64	AV	39.00	100	Vertical	Pass
3	4300.200	47.35	-8.50	74.0	26.65	Peak	1.00	100	Vertical	Pass
3**	4300.200	37.80	-8.50	54.0	16.20	AV	1.00	100	Vertical	Pass
4	5743.200	104.68	-6.03	--	--	Peak	91.00	100	Vertical	N/A
4**	5743.200	97.35	-6.03	--	--	AV	91.00	100	Vertical	N/A
5	7470.350	48.73	-1.82	74.0	25.27	Peak	231.00	100	Vertical	Pass
5**	7470.350	39.69	-1.82	54.0	14.31	AV	231.00	100	Vertical	Pass
6	11188.875	54.41	1.21	74.0	19.59	Peak	9.00	100	Vertical	Pass
6**	11188.875	44.16	1.21	54.0	9.84	AV	9.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1413.000	37.99	-17.51	74.0	36.01	Peak	54.00	300	Horizontal	Pass
1**	1413.000	28.63	-17.51	54.0	25.37	AV	54.00	300	Horizontal	Pass
2	2818.000	43.45	-11.81	74.0	30.55	Peak	40.00	100	Horizontal	Pass
2**	2818.000	34.24	-11.81	54.0	19.76	AV	40.00	100	Horizontal	Pass
3	4321.600	47.77	-7.33	74.0	26.23	Peak	360.00	150	Horizontal	Pass
3**	4321.600	38.18	-7.33	54.0	15.82	AV	360.00	150	Horizontal	Pass
4	5783.800	106.92	-5.34	--	--	Peak	254.00	100	Horizontal	N/A
4**	5783.800	99.54	-5.34	--	--	AV	254.00	100	Horizontal	N/A
5	7397.900	49.33	-1.41	74.0	24.67	Peak	93.00	200	Horizontal	Pass
5**	7397.900	41.05	-1.41	54.0	12.95	AV	93.00	200	Horizontal	Pass
6	11049.150	54.20	3.50	74.0	19.80	Peak	241.00	300	Horizontal	Pass
6**	11049.150	45.28	3.50	54.0	8.72	AV	241.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1370.900	38.39	-17.36	74.0	35.61	Peak	44.00	400	Vertical	Pass
1**	1370.900	29.13	-17.36	54.0	24.87	AV	44.00	400	Vertical	Pass
2	2812.000	42.63	-11.89	74.0	31.37	Peak	29.00	300	Vertical	Pass
2**	2812.000	33.59	-11.89	54.0	20.41	AV	29.00	300	Vertical	Pass
3	4137.800	47.59	-8.78	74.0	26.41	Peak	144.00	100	Vertical	Pass
3**	4137.800	37.88	-8.78	54.0	16.12	AV	144.00	100	Vertical	Pass
4	5783.400	106.18	-5.37	--	--	Peak	88.00	400	Vertical	N/A
4**	5783.400	98.37	-5.37	--	--	AV	88.00	400	Vertical	N/A
5	7516.925	49.04	-2.33	74.0	24.96	Peak	146.00	100	Vertical	Pass
5**	7516.925	39.17	-2.33	54.0	14.83	AV	146.00	100	Vertical	Pass
6	11036.500	54.03	2.88	74.0	19.97	Peak	261.00	300	Vertical	Pass
6**	11036.500	44.73	2.88	54.0	9.27	AV	261.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1377.100	38.33	-17.29	74.0	35.67	Peak	64.00	200	Horizontal	Pass
1**	1377.100	30.16	-17.29	54.0	23.84	AV	64.00	200	Horizontal	Pass
2	2834.400	42.93	-12.05	74.0	31.07	Peak	289.00	300	Horizontal	Pass
2**	2834.400	32.92	-12.05	54.0	21.08	AV	289.00	300	Horizontal	Pass
3	4260.800	47.39	-8.84	74.0	26.61	Peak	355.00	150	Horizontal	Pass
3**	4260.800	37.70	-8.84	54.0	16.30	AV	355.00	150	Horizontal	Pass
4	5823.200	105.33	-5.45	--	--	Peak	258.00	400	Horizontal	N/A
4**	5823.200	97.65	-5.45	--	--	AV	258.00	400	Horizontal	N/A
5	7463.737	49.45	-1.64	74.0	24.55	Peak	8.00	100	Horizontal	Pass
5**	7463.737	40.66	-1.64	54.0	13.34	AV	8.00	100	Horizontal	Pass
6	11040.238	54.09	2.97	74.0	19.91	Peak	320.00	200	Horizontal	Pass
6**	11040.238	44.90	2.97	54.0	9.10	AV	320.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.800	38.28	-17.50	74.0	35.72	Peak	66.00	100	Vertical	Pass
1**	1344.800	28.49	-17.50	54.0	25.51	AV	66.00	100	Vertical	Pass
2	2871.300	42.71	-11.78	74.0	31.29	Peak	42.00	400	Vertical	Pass
2**	2871.300	33.27	-11.78	54.0	20.73	AV	42.00	400	Vertical	Pass
3	4115.200	46.90	-8.89	74.0	27.10	Peak	30.00	150	Vertical	Pass
3**	4115.200	38.90	-8.89	54.0	15.10	AV	30.00	150	Vertical	Pass
4	5827.200	105.50	-5.36	--	--	Peak	96.00	300	Vertical	N/A
4**	5827.200	98.69	-5.36	--	--	AV	96.00	300	Vertical	N/A
5	7610.650	49.20	-3.01	74.0	24.80	Peak	274.00	200	Vertical	Pass
5**	7610.650	39.86	-3.01	54.0	14.14	AV	274.00	200	Vertical	Pass
6	11604.312	53.94	3.54	74.0	20.06	Peak	0.00	300	Vertical	Pass
6**	11604.312	46.00	3.54	54.0	8.00	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1392.000	38.11	-17.39	74.0	35.89	Peak	332.00	400	Horizontal	Pass
1**	1392.000	28.21	-17.39	54.0	25.79	AV	332.00	400	Horizontal	Pass
2	2825.700	43.21	-12.54	74.0	30.79	Peak	222.00	300	Horizontal	Pass
2**	2825.700	32.92	-12.54	54.0	21.08	AV	222.00	300	Horizontal	Pass
3	4135.800	47.16	-9.14	74.0	26.84	Peak	162.00	200	Horizontal	Pass
3**	4135.800	37.67	-9.14	54.0	16.33	AV	162.00	200	Horizontal	Pass
4	5756.800	103.31	-5.32	--	--	Peak	256.00	300	Horizontal	N/A
4**	5756.800	95.95	-5.32	--	--	AV	256.00	300	Horizontal	N/A
5	7398.762	48.95	-1.38	74.0	25.05	Peak	223.00	150	Horizontal	Pass
5**	7398.762	39.88	-1.38	54.0	14.12	AV	223.00	150	Horizontal	Pass
6	11041.388	53.51	3.04	74.0	20.49	Peak	360.00	200	Horizontal	Pass
6**	11041.388	44.47	3.04	54.0	9.53	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	38.17	-17.57	74.0	35.83	Peak	143.00	400	Vertical	Pass
1**	1328.200	28.22	-17.57	54.0	25.78	AV	143.00	400	Vertical	Pass
2	2745.300	43.32	-11.54	74.0	30.68	Peak	65.00	200	Vertical	Pass
2**	2745.300	33.48	-11.54	54.0	20.52	AV	65.00	200	Vertical	Pass
3	4138.400	48.00	-8.97	74.0	26.00	Peak	21.00	100	Vertical	Pass
3**	4138.400	38.14	-8.97	54.0	15.86	AV	21.00	100	Vertical	Pass
4	5753.200	102.33	-5.60	--	--	Peak	92.00	400	Vertical	N/A
4**	5753.200	94.23	-5.60	--	--	AV	92.00	400	Vertical	N/A
5	7427.513	49.42	-1.32	74.0	24.58	Peak	45.00	150	Vertical	Pass
5**	7427.513	39.66	-1.32	54.0	14.34	AV	45.00	150	Vertical	Pass
6	11604.600	54.33	3.52	74.0	19.67	Peak	119.00	300	Vertical	Pass
6**	11604.600	45.42	3.52	54.0	8.58	AV	119.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.300	38.36	-17.19	74.0	35.64	Peak	186.00	300	Horizontal	Pass
1**	1408.300	28.92	-17.19	54.0	25.08	AV	186.00	300	Horizontal	Pass
2	2878.400	43.03	-11.45	74.0	30.97	Peak	197.00	200	Horizontal	Pass
2**	2878.400	33.77	-11.45	54.0	20.23	AV	197.00	200	Horizontal	Pass
3	4165.200	47.23	-8.59	74.0	26.77	Peak	103.00	150	Horizontal	Pass
3**	4165.200	37.07	-8.59	54.0	16.93	AV	103.00	150	Horizontal	Pass
4	5792.600	101.80	-6.21	--	--	Peak	241.00	100	Horizontal	N/A
4**	5792.600	93.93	-6.21	--	--	AV	241.00	100	Horizontal	N/A
5	7476.675	49.49	-1.53	74.0	24.51	Peak	304.00	150	Horizontal	Pass
5**	7476.675	39.96	-1.53	54.0	14.04	AV	304.00	150	Horizontal	Pass
6	11047.713	53.65	3.42	74.0	20.35	Peak	326.00	300	Horizontal	Pass
6**	11047.713	44.92	3.42	54.0	9.08	AV	326.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1392.900	38.13	-17.30	74.0	35.87	Peak	9.00	100	Vertical	Pass
1**	1392.900	28.83	-17.30	54.0	25.17	AV	9.00	100	Vertical	Pass
2	2751.800	43.98	-11.99	74.0	30.02	Peak	357.00	100	Vertical	Pass
2**	2751.800	33.09	-11.99	54.0	20.91	AV	357.00	100	Vertical	Pass
3	4208.600	48.20	-8.91	74.0	25.80	Peak	151.00	100	Vertical	Pass
3**	4208.600	37.51	-8.91	54.0	16.49	AV	151.00	100	Vertical	Pass
4	5788.200	101.69	-5.49	--	--	Peak	74.00	400	Vertical	N/A
4**	5788.200	93.40	-5.49	--	--	AV	74.00	400	Vertical	N/A
5	7628.475	49.17	-3.12	74.0	24.83	Peak	54.00	150	Vertical	Pass
5**	7628.475	40.28	-3.12	54.0	13.72	AV	54.00	150	Vertical	Pass
6	11190.600	54.12	1.27	74.0	19.88	Peak	257.00	100	Vertical	Pass
6**	11190.600	44.76	1.27	54.0	9.24	AV	257.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.700	37.78	-17.82	74.0	36.22	Peak	81.00	200	Horizontal	Pass
1**	1349.700	27.93	-17.82	54.0	26.07	AV	81.00	200	Horizontal	Pass
2	2792.200	42.71	-12.22	74.0	31.29	Peak	194.00	300	Horizontal	Pass
2**	2792.200	34.15	-12.22	54.0	19.85	AV	194.00	300	Horizontal	Pass
3	4121.800	47.50	-8.97	74.0	26.50	Peak	360.00	100	Horizontal	Pass
3**	4121.800	38.15	-8.97	54.0	15.85	AV	360.00	100	Horizontal	Pass
4	5773.200	100.72	-4.37	--	--	Peak	231.00	400	Horizontal	N/A
4**	5773.200	92.64	-4.37	--	--	AV	231.00	400	Horizontal	N/A
5	7628.188	49.05	-3.14	74.0	24.95	Peak	113.00	200	Horizontal	Pass
5**	7628.188	40.07	-3.14	54.0	13.93	AV	113.00	200	Horizontal	Pass
6	11042.250	53.86	3.09	74.0	20.14	Peak	129.00	400	Horizontal	Pass
6**	11042.250	44.61	3.09	54.0	9.39	AV	129.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.400	37.90	-17.73	74.0	36.10	Peak	200.00	200	Vertical	Pass
1**	1399.400	28.88	-17.73	54.0	25.12	AV	200.00	200	Vertical	Pass
2	2769.300	43.12	-11.89	74.0	30.88	Peak	132.00	100	Vertical	Pass
2**	2769.300	33.79	-11.89	54.0	20.21	AV	132.00	100	Vertical	Pass
3	4337.800	47.73	-8.05	74.0	26.27	Peak	248.00	200	Vertical	Pass
3**	4337.800	37.43	-8.05	54.0	16.57	AV	248.00	200	Vertical	Pass
4	5771.400	100.08	-4.45	--	--	Peak	78.00	400	Vertical	N/A
4**	5771.400	92.14	-4.45	--	--	AV	78.00	400	Vertical	N/A
5	7455.688	49.31	-1.55	74.0	24.69	Peak	0.00	200	Vertical	Pass
5**	7455.688	40.24	-1.55	54.0	13.76	AV	0.00	200	Vertical	Pass
6	11188.013	53.52	1.18	74.0	20.48	Peak	296.00	200	Vertical	Pass
6**	11188.013	45.22	1.18	54.0	8.78	AV	296.00	200	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	65.55	2.39	74.0	8.45	Peak	122.00	100	Vertical	Pass
1**	5148.050	48.22	2.39	54.0	5.78	AV	122.00	100	Vertical	Pass
2	5150.000	61.83	2.39	74.0	12.17	Peak	122.00	100	Vertical	Pass
2**	5150.000	48.78	2.39	54.0	5.22	AV	122.00	100	Vertical	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.04	2.63	74.0	17.96	Peak	88.00	100	Vertical	Pass
1**	5350.000	46.12	2.63	54.0	7.88	AV	88.00	100	Vertical	Pass
2	5447.900	58.17	2.33	74.0	15.83	Peak	348.00	300	Vertical	Pass
2**	5447.900	45.63	2.33	54.0	8.37	AV	348.00	300	Vertical	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	70.69	2.40	74.0	3.31	Peak	99.00	300	Vertical	Pass
1**	5148.700	47.61	2.40	54.0	6.39	AV	99.00	300	Vertical	Pass
2	5150.000	56.33	2.39	74.0	17.67	Peak	114.00	100	Vertical	Pass
2**	5150.000	47.89	2.39	54.0	6.11	AV	114.00	100	Vertical	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.41	2.63	74.0	17.59	Peak	101.00	100	Vertical	Pass
1**	5350.000	46.32	2.63	54.0	7.68	AV	101.00	100	Vertical	Pass
2	5354.584	58.35	2.55	74.0	15.65	Peak	107.00	100	Vertical	Pass
2**	5354.584	46.25	2.55	54.0	7.75	AV	107.00	100	Vertical	Pass

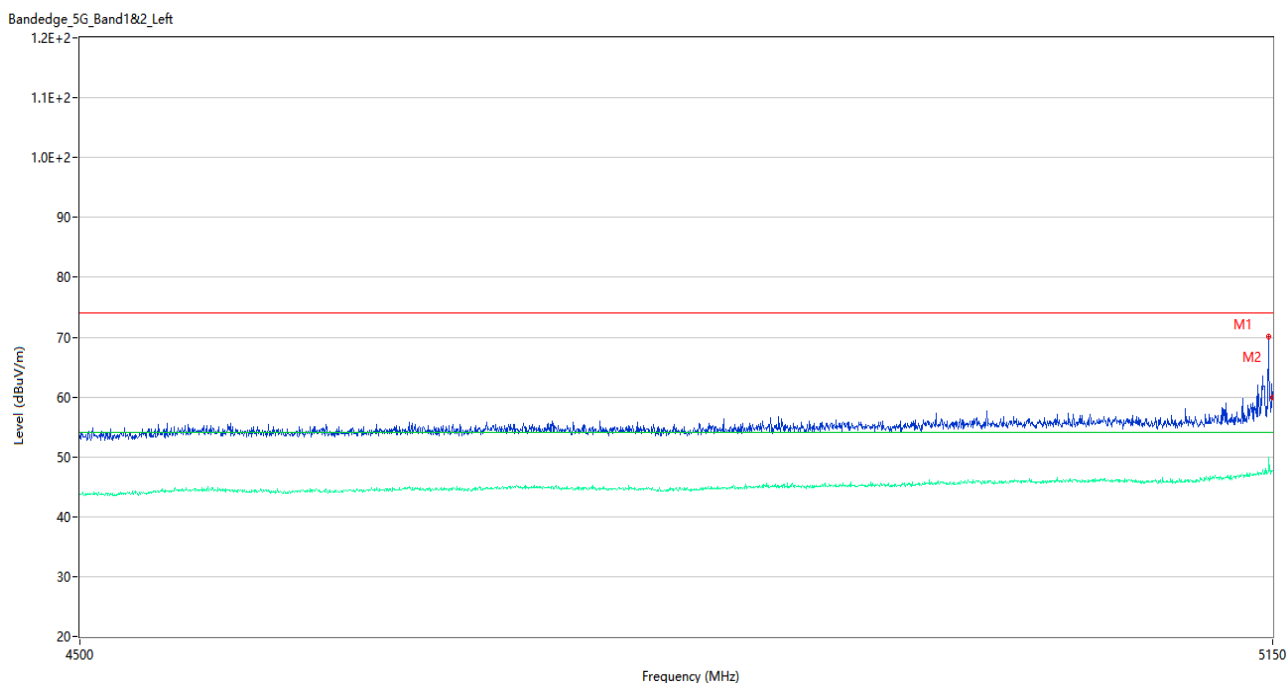
U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	64.53	2.41	74.0	9.47	Peak	232.00	100	Vertical	Pass
1**	5149.025	48.39	2.41	54.0	5.61	AV	232.00	100	Vertical	Pass
2	5150.000	60.02	2.39	74.0	13.98	Peak	112.00	400	Vertical	Pass
2**	5150.000	48.30	2.39	54.0	5.70	AV	112.00	400	Vertical	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.00	2.63	74.0	18.00	Peak	351.00	400	Vertical	Pass
1**	5350.000	46.19	2.63	54.0	7.81	AV	351.00	400	Vertical	Pass
2	5354.400	57.62	2.56	74.0	16.38	Peak	112.00	100	Vertical	Pass
2**	5354.400	45.94	2.56	54.0	8.06	AV	112.00	100	Vertical	Pass

U-NII-1 11ac20 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.400	70.06	2.37	74.0	3.94	Peak	103.00	300	Vertical	Pass
1**	5147.400	47.48	2.37	54.0	6.52	AV	103.00	300	Vertical	Pass
2	5150.000	59.89	2.39	74.0	14.11	Peak	40.00	100	Vertical	Pass
2**	5150.000	47.69	2.39	54.0	6.31	AV	40.00	100	Vertical	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.89	2.63	74.0	17.11	Peak	1.00	100	Vertical	Pass
1**	5350.000	46.35	2.63	54.0	7.65	AV	1.00	100	Vertical	Pass
2	5391.250	58.12	2.29	74.0	15.88	Peak	110.00	100	Vertical	Pass
2**	5391.250	45.75	2.29	54.0	8.25	AV	110.00	100	Vertical	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.000	63.21	2.52	74.0	10.79	Peak	119.00	100	Vertical	Pass
1**	5137.000	47.07	2.52	54.0	6.93	AV	119.00	100	Vertical	Pass
2	5150.000	57.02	2.39	74.0	16.98	Peak	111.00	300	Vertical	Pass
2**	5150.000	48.12	2.39	54.0	5.88	AV	111.00	300	Vertical	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.27	2.63	74.0	17.73	Peak	116.00	200	Vertical	Pass
1**	5350.000	45.84	2.63	54.0	8.16	AV	116.00	200	Vertical	Pass
2	5445.700	57.78	2.28	74.0	16.22	Peak	121.00	400	Vertical	Pass
2**	5445.700	45.55	2.28	54.0	8.45	AV	121.00	400	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5114.575	62.15	2.55	74.0	11.85	Peak	101.00	300	Vertical	Pass
1**	5114.575	47.16	2.55	54.0	6.84	AV	101.00	300	Vertical	Pass
2	5150.000	59.28	2.39	74.0	14.72	Peak	99.00	100	Vertical	Pass
2**	5150.000	49.53	2.39	54.0	4.47	AV	99.00	100	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.21	2.63	74.0	17.79	Peak	16.00	400	Vertical	Pass
1**	5350.000	46.39	2.63	54.0	7.61	AV	16.00	400	Vertical	Pass
2	5362.650	58.72	2.37	74.0	15.28	Peak	112.00	200	Vertical	Pass
2**	5362.650	46.14	2.37	54.0	7.86	AV	112.00	200	Vertical	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5055.750	57.67	2.53	74.0	16.33	Peak	23.00	400	Vertical	Pass
1**	5055.750	46.02	2.53	54.0	7.98	AV	23.00	400	Vertical	Pass
2	5150.000	54.95	2.39	74.0	19.05	Peak	261.00	300	Vertical	Pass
2**	5150.000	45.85	2.39	54.0	8.15	AV	261.00	300	Vertical	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.43	2.63	74.0	15.57	Peak	106.00	100	Vertical	Pass
1**	5350.000	48.22	2.63	54.0	5.78	AV	106.00	100	Vertical	Pass
2	5351.100	64.96	2.66	74.0	9.04	Peak	109.00	300	Vertical	Pass
2**	5351.100	48.10	2.66	54.0	5.90	AV	109.00	300	Vertical	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5113.275	57.81	2.50	74.0	16.19	Peak	4.00	100	Vertical	Pass
1**	5113.275	45.66	2.50	54.0	8.34	AV	4.00	100	Vertical	Pass
2	5150.000	55.27	2.39	74.0	18.73	Peak	303.00	100	Vertical	Pass
2**	5150.000	45.91	2.39	54.0	8.09	AV	303.00	100	Vertical	Pass

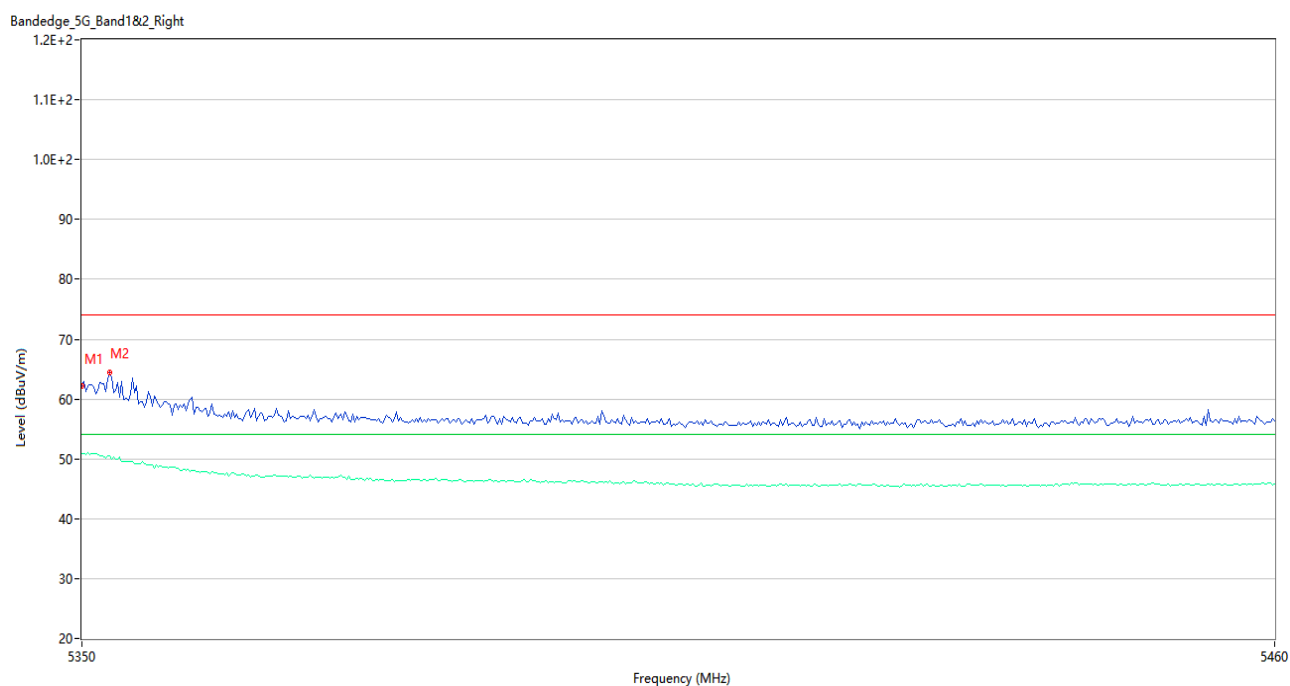
U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.63	2.63	74.0	14.37	Peak	102.00	100	Vertical	Pass
1**	5350.000	48.07	2.63	54.0	5.93	AV	102.00	100	Vertical	Pass
2	5351.283	60.96	2.66	74.0	13.04	Peak	111.00	300	Vertical	Pass
2**	5351.283	47.95	2.66	54.0	6.05	AV	111.00	300	Vertical	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.875	58.14	2.39	74.0	15.86	Peak	124.00	100	Vertical	Pass
1**	4998.875	45.77	2.39	54.0	8.23	AV	124.00	100	Vertical	Pass
2	5150.000	55.86	2.39	74.0	18.14	Peak	276.00	200	Vertical	Pass
2**	5150.000	45.89	2.39	54.0	8.11	AV	276.00	200	Vertical	Pass

U-NII-2A 11n40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.22	2.63	74.0	11.78	Peak	112.00	100	Vertical	Pass
1**	5350.000	50.85	2.63	54.0	3.15	AV	112.00	100	Vertical	Pass
2	5352.567	64.53	2.65	74.0	9.47	Peak	106.00	100	Vertical	Pass
2**	5352.567	50.43	2.65	54.0	3.57	AV	106.00	100	Vertical	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5033.325	57.14	2.80	74.0	16.86	Peak	68.00	100	Vertical	Pass
1**	5033.325	46.27	2.80	54.0	7.73	AV	68.00	100	Vertical	Pass
2	5150.000	55.61	2.39	74.0	18.39	Peak	30.00	400	Vertical	Pass
2**	5150.000	45.91	2.39	54.0	8.09	AV	30.00	400	Vertical	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.34	2.63	74.0	10.66	Peak	98.00	400	Vertical	Pass
1**	5350.000	48.20	2.63	54.0	5.80	AV	98.00	400	Vertical	Pass
2	5355.500	62.23	2.50	74.0	11.77	Peak	106.00	400	Vertical	Pass
2**	5355.500	47.51	2.50	54.0	6.49	AV	106.00	400	Vertical	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5022.275	57.29	2.55	74.0	16.71	Peak	138.00	200	Vertical	Pass
1**	5022.275	45.77	2.55	54.0	8.23	AV	138.00	200	Vertical	Pass
2	5150.000	56.00	2.39	74.0	18.00	Peak	26.00	400	Vertical	Pass
2**	5150.000	46.00	2.39	54.0	8.00	AV	26.00	400	Vertical	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.50	2.63	74.0	10.50	Peak	106.00	300	Vertical	Pass
1**	5350.000	50.46	2.63	54.0	3.54	AV	106.00	300	Vertical	Pass
2	5353.850	65.70	2.59	74.0	8.30	Peak	106.00	200	Vertical	Pass
2**	5353.850	49.65	2.59	54.0	4.35	AV	106.00	200	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4979.375	57.37	2.34	74.0	16.63	Peak	300.00	100	Vertical	Pass
1**	4979.375	45.71	2.34	54.0	8.29	AV	300.00	100	Vertical	Pass
2	5150.000	55.50	2.39	74.0	18.50	Peak	75.00	400	Vertical	Pass
2**	5150.000	46.21	2.39	54.0	7.79	AV	75.00	400	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.03	2.63	74.0	12.97	Peak	106.00	300	Vertical	Pass
1**	5350.000	50.97	2.63	54.0	3.03	AV	106.00	300	Vertical	Pass
2	5352.200	63.60	2.65	74.0	10.40	Peak	115.00	300	Vertical	Pass
2**	5352.200	50.32	2.65	54.0	3.68	AV	115.00	300	Vertical	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5435.000	58.06	2.09	74.0	15.94	Peak	14.00	300	Horizontal	Pass
1**	5435.000	45.74	2.09	54.0	8.26	AV	14.00	300	Horizontal	Pass
2	5460.000	56.23	2.40	74.0	17.77	Peak	207.00	100	Horizontal	Pass
2**	5460.000	46.55	2.40	54.0	7.45	AV	207.00	100	Horizontal	Pass
3	5469.600	59.25	2.48	68.2	8.95	Peak	259.00	300	Horizontal	Pass
3**	5469.600	47.27	2.48	--	-47.27	AV	259.00	300	Horizontal	N/A
4	5470.000	57.43	2.49	68.2	10.77	Peak	259.00	400	Horizontal	Pass
4**	5470.000	47.23	2.49	--	-47.23	AV	259.00	400	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.68	2.90	68.2	11.52	Peak	253.00	200	Horizontal	Pass
2	5842.500	58.58	3.22	68.2	9.62	Peak	179.00	300	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5448.800	58.18	2.34	74.0	15.82	Peak	264.00	100	Horizontal	Pass
1**	5448.800	46.35	2.34	54.0	7.65	AV	264.00	100	Horizontal	Pass
2	5460.000	56.65	2.40	74.0	17.35	Peak	274.00	100	Horizontal	Pass
2**	5460.000	46.86	2.40	54.0	7.14	AV	274.00	100	Horizontal	Pass
3	5462.000	58.83	2.39	68.2	9.37	Peak	258.00	300	Horizontal	Pass
3**	5462.000	46.80	2.39	--	--	AV	258.00	300	Horizontal	N/A
4	5470.000	57.94	2.49	68.2	10.26	Peak	264.00	100	Horizontal	Pass
4**	5470.000	47.00	2.49	--	--	AV	264.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.42	2.90	68.2	10.78	Peak	223.00	100	Horizontal	Pass
2	5768.542	58.54	3.24	68.2	9.66	Peak	24.00	300	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.400	61.32	2.36	74.0	12.68	Peak	258.00	200	Horizontal	Pass
1**	5458.400	47.81	2.36	54.0	6.19	AV	258.00	200	Horizontal	Pass
2	5460.000	57.72	2.40	74.0	16.28	Peak	351.00	400	Horizontal	Pass
2**	5460.000	48.38	2.40	54.0	5.62	AV	351.00	400	Horizontal	Pass
3	5469.200	63.97	2.47	68.2	4.23	Peak	261.00	200	Horizontal	Pass
3**	5469.200	49.44	2.47	--	--	AV	261.00	200	Horizontal	N/A
4	5470.000	63.22	2.49	68.2	4.98	Peak	261.00	400	Horizontal	Pass
4**	5470.000	49.69	2.49	--	--	AV	261.00	400	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.33	2.90	68.2	10.87	Peak	145.00	300	Horizontal	Pass
2	5785.417	58.94	3.37	68.2	9.26	Peak	350.00	300	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.600	58.64	2.27	74.0	15.36	Peak	264.00	100	Horizontal	Pass
1**	5456.600	46.92	2.27	54.0	7.08	AV	264.00	100	Horizontal	Pass
2	5460.000	56.90	2.40	74.0	17.10	Peak	274.00	300	Horizontal	Pass
2**	5460.000	47.14	2.40	54.0	6.86	AV	274.00	300	Horizontal	Pass
3	5469.400	59.32	2.47	68.2	8.88	Peak	266.00	200	Horizontal	Pass
3**	5469.400	47.17	2.47	--	--	AV	266.00	200	Horizontal	N/A
4	5470.000	57.53	2.49	68.2	10.67	Peak	274.00	300	Horizontal	Pass
4**	5470.000	47.00	2.49	--	--	AV	274.00	300	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.68	2.90	68.2	10.52	Peak	261.00	400	Horizontal	Pass
2	5804.167	58.60	3.38	68.2	9.60	Peak	302.00	400	Horizontal	Pass

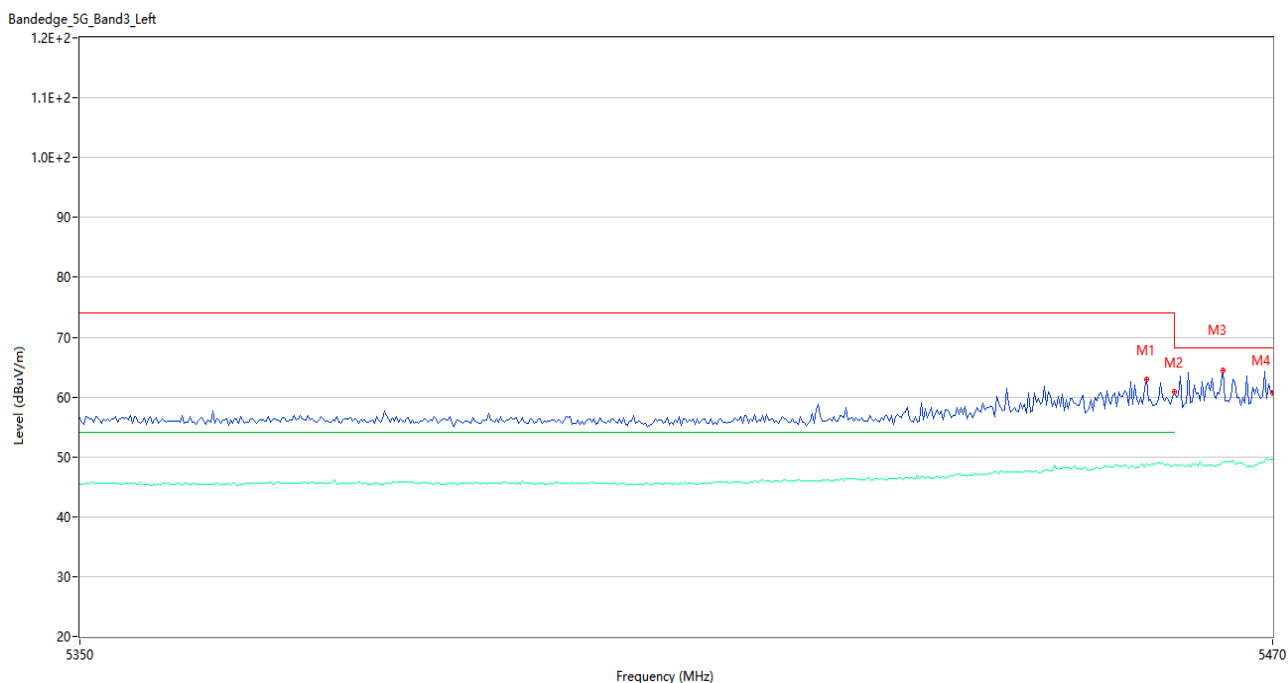
U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.600	60.02	2.40	74.0	13.98	Peak	261.00	400	Horizontal	Pass
1**	5459.600	47.59	2.40	54.0	6.41	AV	261.00	400	Horizontal	Pass
2	5460.000	57.84	2.40	74.0	16.16	Peak	263.00	300	Horizontal	Pass
2**	5460.000	47.61	2.40	54.0	6.39	AV	263.00	300	Horizontal	Pass
3	5466.000	62.91	2.54	68.2	5.29	Peak	252.00	300	Horizontal	Pass
3**	5466.000	48.30	2.54	--	--	AV	252.00	300	Horizontal	N/A
4	5470.000	58.51	2.49	68.2	9.69	Peak	271.00	400	Horizontal	Pass
4**	5470.000	48.75	2.49	--	--	AV	271.00	400	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.52	2.90	68.2	11.68	Peak	83.00	300	Horizontal	Pass
2	5778.334	58.44	3.34	68.2	9.76	Peak	73.00	200	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.200	62.87	2.28	74.0	11.13	Peak	261.00	400	Horizontal	Pass
1**	5457.200	48.86	2.28	54.0	5.14	AV	261.00	400	Horizontal	Pass
2	5460.000	60.78	2.40	74.0	13.22	Peak	66.00	400	Horizontal	Pass
2**	5460.000	48.78	2.40	54.0	5.22	AV	66.00	400	Horizontal	Pass
3	5465.000	64.40	2.54	68.2	3.80	Peak	262.00	300	Horizontal	Pass
3**	5465.000	49.16	2.54	--	--	AV	262.00	300	Horizontal	N/A
4	5470.000	60.61	2.49	68.2	7.59	Peak	272.00	200	Horizontal	Pass
4**	5470.000	49.63	2.49	--	--	AV	272.00	200	Horizontal	N/A

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.94	2.90	68.2	11.26	Peak	202.00	100	Horizontal	Pass
2	5747.292	58.54	2.97	68.2	9.66	Peak	245.00	100	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.000	58.39	2.57	68.2	9.81	Peak	258.00	200	Vertical	Pass
2	5650.000	56.49	2.56	68.2	11.71	Peak	169.00	200	Vertical	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.46	4.03	68.4	10.94	Peak	116.00	300	Vertical	Pass
2	5928.250	59.18	4.11	68.2	9.02	Peak	302.00	100	Vertical	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5630.625	58.20	2.52	68.2	10.00	Peak	208.00	300	Vertical	Pass
2	5650.000	55.82	2.56	68.2	12.38	Peak	191.00	400	Vertical	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.69	4.03	68.4	10.71	Peak	103.00	100	Vertical	Pass
2	5931.500	59.02	4.24	68.2	9.18	Peak	23.00	200	Vertical	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5609.791	57.97	2.59	68.2	10.23	Peak	83.00	400	Vertical	Pass
2	5650.000	55.90	2.56	68.2	12.30	Peak	103.00	400	Vertical	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.76	4.03	68.4	10.64	Peak	54.00	200	Vertical	Pass
2	5936.250	59.36	4.39	68.2	8.84	Peak	302.00	200	Vertical	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.584	57.90	2.57	68.2	10.30	Peak	33.00	400	Vertical	Pass
2	5650.000	56.41	2.56	68.2	11.79	Peak	4.00	300	Vertical	Pass

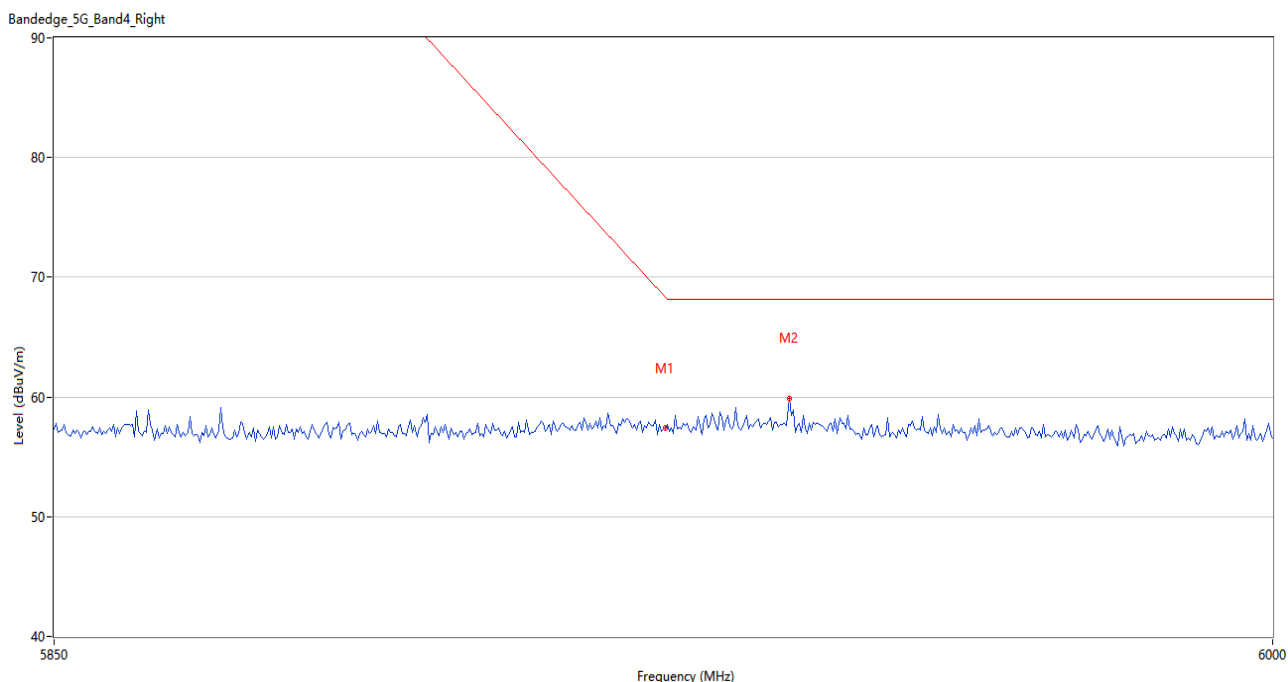
U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.45	4.03	68.4	10.95	Peak	106.00	300	Vertical	Pass
2	5937.250	59.25	4.45	68.2	8.95	Peak	311.00	300	Vertical	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5607.500	58.15	2.65	68.2	10.05	Peak	274.00	300	Vertical	Pass
2	5650.000	56.54	2.56	68.2	11.66	Peak	99.00	100	Vertical	Pass

U-NII-3 11ac40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.43	4.03	68.4	10.97	Peak	21.00	200	Vertical	Pass
2	5940.000	59.91	4.26	68.2	8.29	Peak	11.00	400	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5624.375	57.76	2.60	68.2	10.44	Peak	71.00	400	Vertical	Pass
2	5650.000	56.57	2.56	68.2	11.63	Peak	30.00	100	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.84	4.03	68.4	11.56	Peak	219.00	100	Vertical	Pass
2	5939.750	59.83	4.28	68.2	8.37	Peak	328.00	400	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25B1343-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25B1343-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25B1343-AI.PDF”.

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--END OF REPORT--