TEST REPORT

Applicant:	E&S International Enterprises, Inc.
Address:	7801 Hayvenhurst Avenue, Van Nuys, California 91406, United States
Equipment Type:	All-in-one PC
Model Name:	RWBN12444 (refer to section 2.3)
Brand Name:	RCA
FCC ID:	2AYPE-RWBN12444
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Jun. 17, 2024
Test Date:	Jun. 21, 2024 - Aug. 07, 2024
Date of Issue:	Aug. 15, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
Rev. 01	Aug. 15, 2024	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	E&S International Enterprises, Inc.
Address	7801 Hayvenhurst Avenue, Van Nuys, California 91406, United States

2.2 Manufacturer Information

Manufacturer	Shenzhen Yuko Technology Co., Ltd.
Address	6th, A9 Bldg, Tianrui Industrial Park, Fuyuan 1st Rd, Fuyong, Boanan, Shenzhen

2.3 General Description for Equipment under Test (EUT)

EUT Name	All-in-one PC
Model Name Under Test	RWBN12444
Series Model Name	RWBN12444-GRY, E238
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in shell color. (this information provided by the applicant)
Hardware Version	N/A
Software Version	23H2
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

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

The requirement for the following technical information of the EUT was tested in this report:

Frequency Range		U-NII-1: 5150 MHz to 5250 MHz, U-NII-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: 30.55 mW U-NII-3: 30.48 mW
Antenna System (eg., MIMO, Smart Antenna)		N/A
Categorization as Correlated or Completely Uncorrelated		N/A
Antenna Type	Antenna 1	PIFA Antenna
	Antenna 2	
Antenna Gain	Antenna 1	U-NII-1: 5150 MHz to 5250 MHz: 3.36 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.73 dBi
	Antenna 2	U-NII-1: 5150 MHz to 5250 MHz: 2.64 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.85 dBi
About the Product		The equipment is All-in-one PC, intended for used with information technology equipment.

Mode	Antenna	
	Antenna 1	Antenna 2
802.11a	√	√
802.11n20	√	√
802.11n40	√	√
802.11ac20	√	√
802.11ac40	√	√
802.11ac80	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.		

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**	**155**	**5775**
44	**5220**	**151**	**5755**		
48	**5240**	**159**	**5795**		
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-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	149	Low	5745
44	Mid	5220	157	Mid	5785
48	High	5240	165	High	5825

For 802.11n(HT40)/ac(VHT40)

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	151	Low	5755
46	High	5230	159	High	5795

For 802.11ac(VHT80)

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
42	Mid	5210	155	Mid	5775

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 Channel	U-NII-3 Channel
RF Output Power	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
6 dB bandwidth	11a	6	BPSK	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	165/157/149
	11n(40 MHz)	13.5		N/A	159/151
	11ac(20 MHz)	6.5		N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	159/151
	11ac(80 MHz)	29.3		N/A	155
Power Spectral Density	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
Band Edge (Restricted-band)	11a	6	BPSK	48/36	165/149
	11n(20 MHz)	6.5		48/36	165/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/36	165/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Test Verdict

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	32% to 67%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+23.1℃ to +26.3℃
Working Voltage of the EUT	NV (Normal Voltage)	12 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2024.05.08	2025.05.07
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
				2024.07.03	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2023.09.05	2024.09.04
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2022.02.19	2024.08.15
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2021.08.15	2024.08.14
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
Amplifier	COM-MV	ZT30-1000M	B2017119082	2023.12.05	2024.12.04
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.04	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

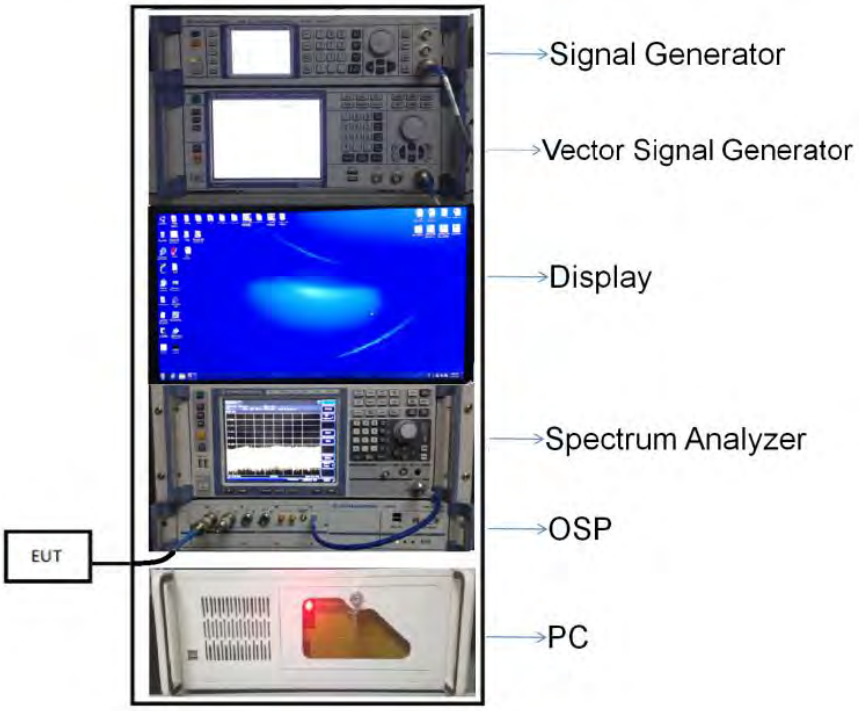
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8℃
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

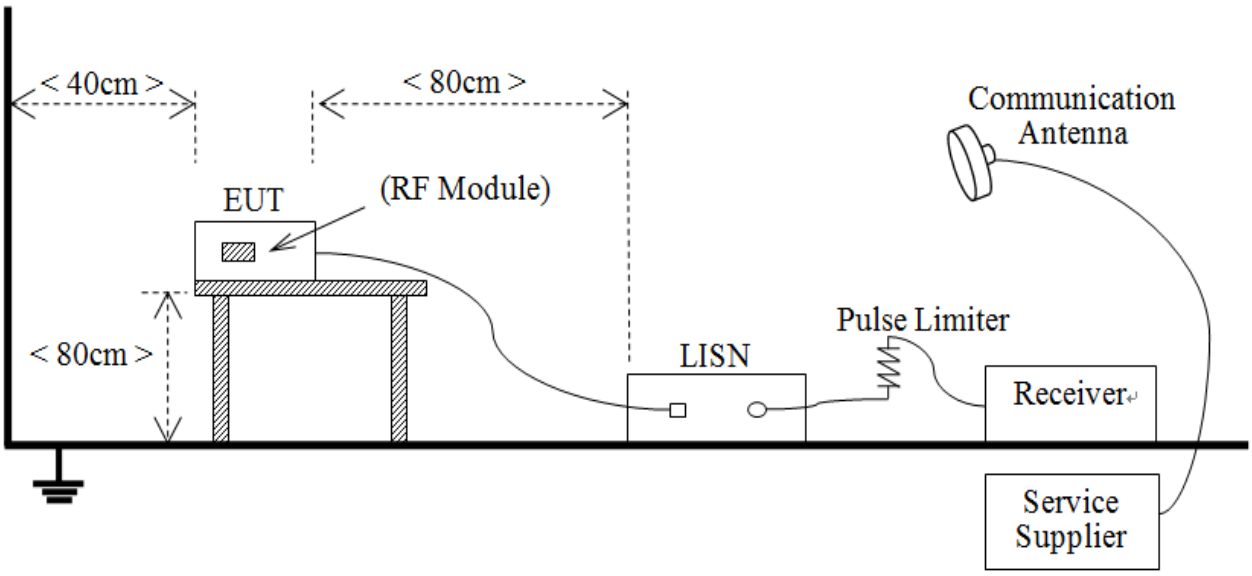
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



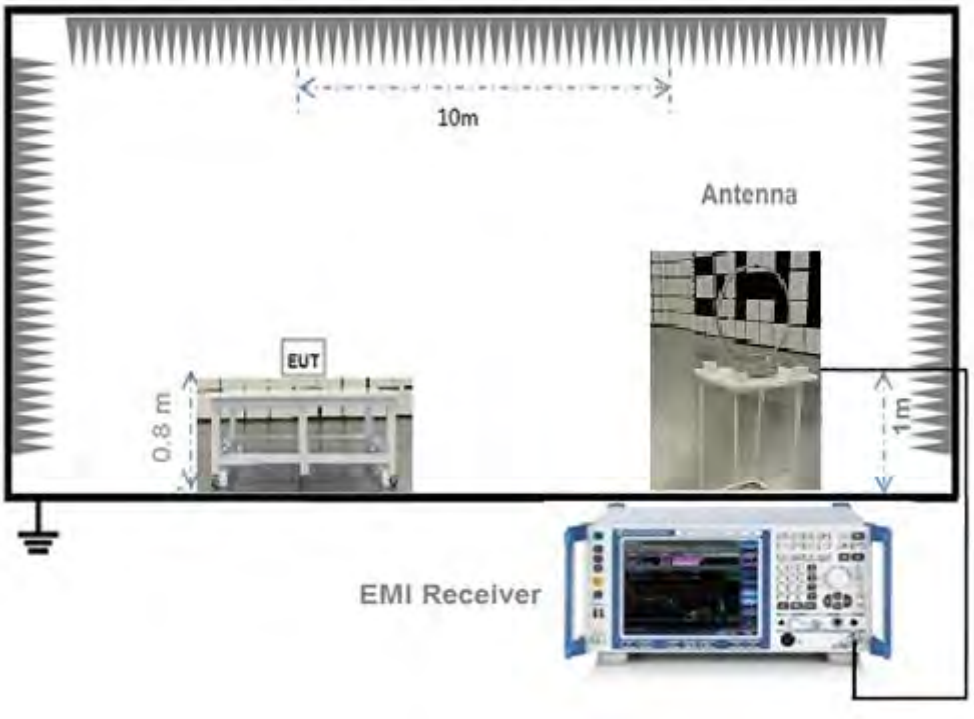
(Diagram 1)

4.5.2 For AC Power Supply Port Test



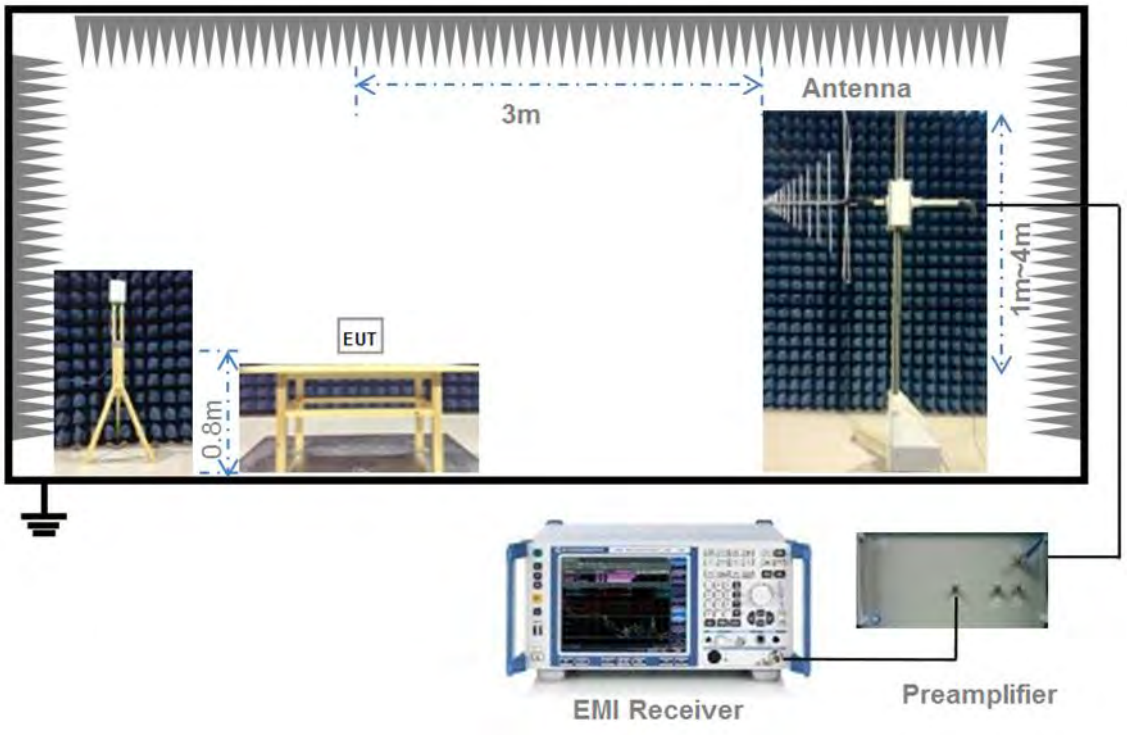
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



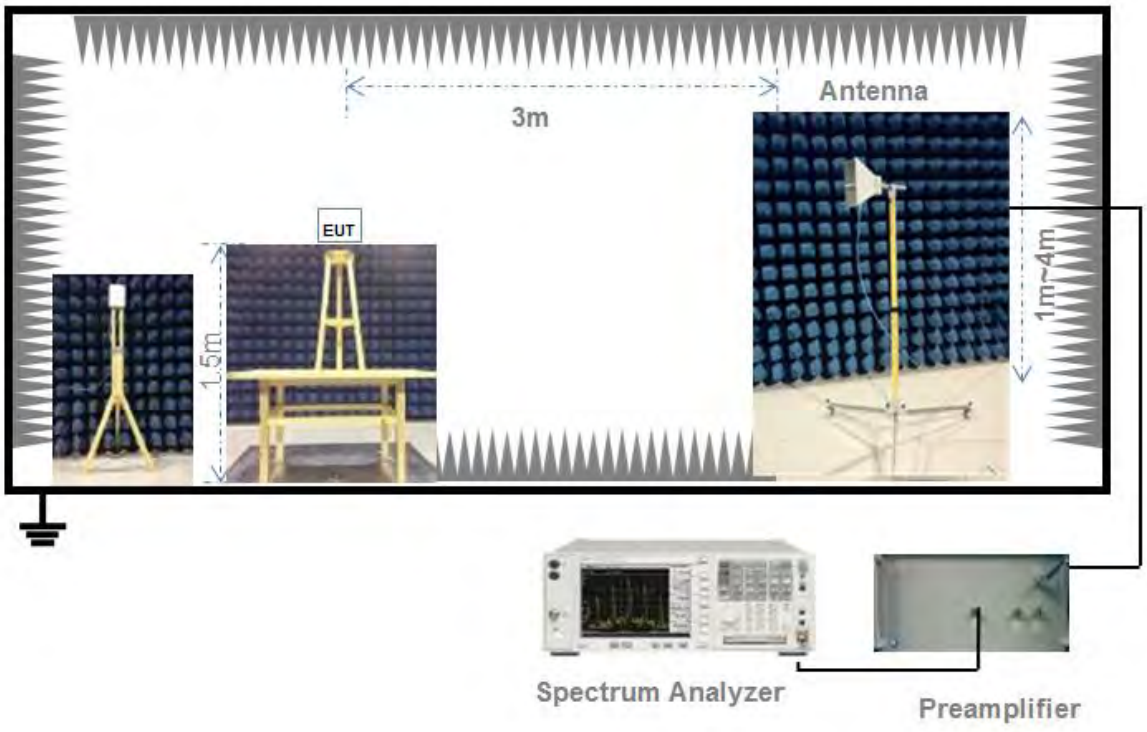
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

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

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

Measurements of duty cycle

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

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

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

Set VBW ≥ RBW. Set detector = peak or average.

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.

2. Set VBW ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

1. Set Span = 1.5 times to 5.0 times the OBW

2. Set RBW = 1% to 5% of the OBW.

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

5. Use the 99% power bandwidth function of the instrument.

6 dB bandwidth

1. Set RBW = 100 kHz, VBW = 300 kHz.

2. Detector = Peak.Trace mode = Max hold.

3. Allow the trace to stabilize.

4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

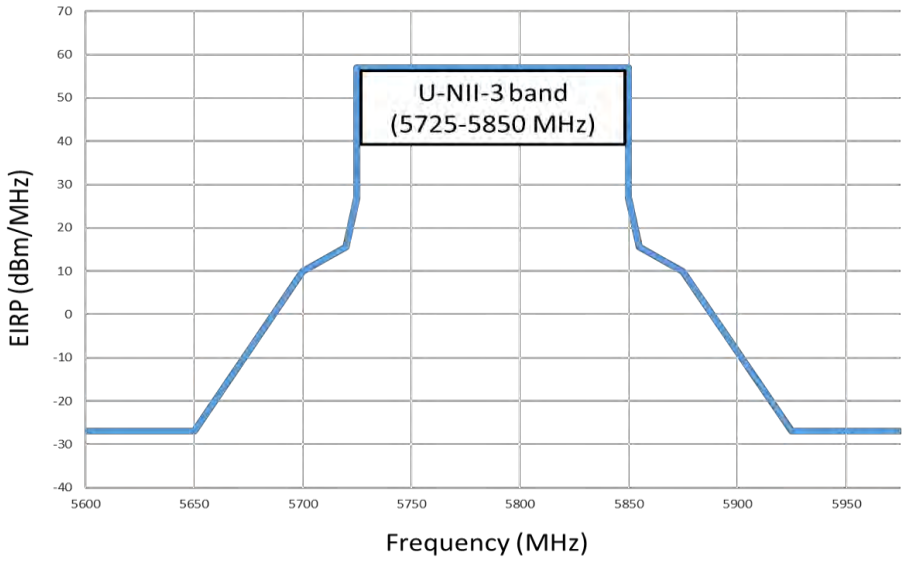
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

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

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

$E = EIRP – 20\log D + 104.8$

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

If continuous transmission of the EUT (i.e., duty cycle ≥ 98 percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

a) The EUT shall be configured to operate at the maximum achievable duty cycle.

b) Measure the duty cycle, x, of the transmitter output signal as described in section 6.0.

c) RBW = 1 MHz (unless otherwise specified).

d) VBW ≥ 3 x RBW.

e) Detector = RMS, if span/(# of points in sweep) ≤ (RBW/2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.

f) Averaging type = power (i.e., RMS).

1) As an alternative, the detector and averaging type may be set for linear voltage averaging.

2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.

g) Sweep time = auto.

h) Perform a trace average of at least 100 traces.

i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:

1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is 10 log(1/x), where x is the duty cycle.

2) If linear voltage averaging mode was used in step f), then the applicable correction factor is 20 log(1/x), where x is the duty cycle.

3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

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

Radiated spurious emission test

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

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated

measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured
RBW = 1 MHz for f ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

Note: 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	50.11	50.11	100.00%	0.00
11n (HT20)/11ac (VHT20)	50.11	50.11	100.00%	0.00
11n (HT40)/11ac (VHT40)	50.11	50.11	100.00%	0.00
11ac (VHT80)	50.11	50.11	100.00%	0.00

Test Data

Conducted Power

Antenna 1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.77	29.99	250	Pass
11a	CH44	14.43	27.73	250	Pass
11a	CH48	13.92	24.66	250	Pass
11n (HT20)	CH36	14.77	29.99	250	Pass
11n (HT20)	CH44	14.20	26.30	250	Pass
11n (HT20)	CH48	14.42	27.67	250	Pass
11n (HT40)	CH38	14.82	30.34	250	Pass
11n (HT40)	CH46	14.18	26.18	250	Pass
11ac (VHT20)	CH36	14.32	27.04	250	Pass
11ac (VHT20)	CH44	14.08	25.59	250	Pass
11ac (VHT20)	CH48	14.22	26.42	250	Pass
11ac (VHT40)	CH38	14.39	27.48	250	Pass
11ac (VHT40)	CH46	14.85	30.55	250	Pass
11ac (VHT80)	CH42	12.33	17.10	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.14	25.94	1000	Pass
11a	CH157	14.20	26.30	1000	Pass
11a	CH165	14.32	27.04	1000	Pass
11n (HT20)	CH149	14.32	27.04	1000	Pass
11n (HT20)	CH157	14.52	28.31	1000	Pass
11n (HT20)	CH165	14.67	29.31	1000	Pass
11n (HT40)	CH151	14.63	29.04	1000	Pass
11n (HT40)	CH159	14.64	29.11	1000	Pass
11ac (VHT20)	CH149	14.46	27.93	1000	Pass
11ac (VHT20)	CH157	14.39	27.48	1000	Pass
11ac (VHT20)	CH165	14.63	29.04	1000	Pass
11ac (VHT40)	CH151	14.49	28.12	1000	Pass
11ac (VHT40)	CH159	14.68	29.38	1000	Pass
11ac (VHT80)	CH155	14.46	27.93	1000	Pass

Antenna 2

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.06	25.47	250	Pass
11a	CH44	14.22	26.42	250	Pass
11a	CH48	14.22	26.42	250	Pass
11n (HT20)	CH36	14.63	29.04	250	Pass
11n (HT20)	CH44	14.41	27.61	250	Pass
11n (HT20)	CH48	14.37	27.35	250	Pass
11n (HT40)	CH38	11.96	15.70	250	Pass
11n (HT40)	CH46	14.70	29.51	250	Pass
11ac (VHT20)	CH36	14.44	27.80	250	Pass
11ac (VHT20)	CH44	14.41	27.61	250	Pass
11ac (VHT20)	CH48	14.67	29.31	250	Pass
11ac (VHT40)	CH38	14.38	27.42	250	Pass
11ac (VHT40)	CH46	14.64	29.11	250	Pass
11ac (VHT80)	CH42	14.31	26.98	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.12	25.82	1000	Pass
11a	CH157	14.24	26.55	1000	Pass
11a	CH165	14.05	25.41	1000	Pass
11n (HT20)	CH149	14.69	29.44	1000	Pass
11n (HT20)	CH157	14.74	29.79	1000	Pass
11n (HT20)	CH165	14.84	30.48	1000	Pass
11n (HT40)	CH151	14.68	29.38	1000	Pass
11n (HT40)	CH159	14.53	28.38	1000	Pass
11ac (VHT20)	CH149	14.56	28.58	1000	Pass
11ac (VHT20)	CH157	14.57	28.64	1000	Pass
11ac (VHT20)	CH165	14.66	29.24	1000	Pass
11ac (VHT40)	CH151	14.30	26.92	1000	Pass
11ac (VHT40)	CH159	14.38	27.42	1000	Pass
11ac (VHT80)	CH155	14.53	28.38	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2460564-604 Data Part 1.pdf”.

Test Data

Antenna 1

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.18	16.58
11a	CH44	20.14	16.58
11a	CH48	20.17	16.58
11n (HT20)	CH36	21.11	17.68
11n (HT20)	CH44	21.12	17.68
11n (HT20)	CH48	21.13	17.68
11n (HT40)	CH38	41.90	36.21
11n (HT40)	CH46	41.91	36.22
11ac (VHT20)	CH36	21.14	17.70
11ac (VHT20)	CH44	21.10	17.70
11ac (VHT20)	CH48	21.14	17.70
11ac (VHT40)	CH38	41.85	36.21
11ac (VHT40)	CH46	41.99	36.22
11ac (VHT80)	CH42	82.43	75.78

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	25.13	16.71
11a	CH157	25.23	16.75
11a	CH165	25.35	16.76
11n (HT20)	CH149	24.74	17.79
11n (HT20)	CH157	24.79	17.84
11n (HT20)	CH165	24.87	17.87
11n (HT40)	CH151	64.91	36.46
11n (HT40)	CH159	65.03	36.51
11ac (VHT20)	CH149	24.73	17.81
11ac (VHT20)	CH157	24.78	17.84
11ac (VHT20)	CH165	25.01	17.87
11ac (VHT40)	CH151	45.47	36.39
11ac (VHT40)	CH159	60.05	36.51
11ac (VHT80)	CH155	107.80	76.24

Antenna 2

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.27	16.59
11a	CH44	20.26	16.59
11a	CH48	20.25	16.59
11n (HT20)	CH36	21.55	17.70
11n (HT20)	CH44	21.50	17.70
11n (HT20)	CH48	21.42	17.70
11n (HT40)	CH38	41.90	36.24
11n (HT40)	CH46	42.03	36.26
11ac (VHT20)	CH36	21.59	17.72
11ac (VHT20)	CH44	21.57	17.72
11ac (VHT20)	CH48	21.65	17.72
11ac (VHT40)	CH38	41.99	36.24
11ac (VHT40)	CH46	41.97	36.25
11ac (VHT80)	CH42	82.94	75.80

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	32.51	17.39
11a	CH157	34.44	17.74
11a	CH165	33.30	17.40
11n (HT20)	CH149	29.60	17.90
11n (HT20)	CH157	31.07	18.08
11n (HT20)	CH165	33.56	18.24
11n (HT40)	CH151	68.13	36.83
11n (HT40)	CH159	74.39	37.20
11ac (VHT20)	CH149	33.16	18.06
11ac (VHT20)	CH157	35.51	18.29
11ac (VHT20)	CH165	35.51	18.28
11ac (VHT40)	CH151	69.69	36.90
11ac (VHT40)	CH159	74.40	37.19
11ac (VHT80)	CH155	133.00	80.18

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2460564-604 Data Part 2.pdf”.

Test Data

Antenna 1

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.70	500.00	Pass
11a	CH157	16.70	500.00	Pass
11a	CH165	16.70	500.00	Pass
11n (HT20)	CH149	17.80	500.00	Pass
11n (HT20)	CH157	17.90	500.00	Pass
11n (HT20)	CH165	17.80	500.00	Pass
11n (HT40)	CH151	36.60	500.00	Pass
11n (HT40)	CH159	36.60	500.00	Pass
11ac (VHT20)	CH149	17.80	500.00	Pass
11ac (VHT20)	CH157	17.90	500.00	Pass
11ac (VHT20)	CH165	17.90	500.00	Pass
11ac (VHT40)	CH151	36.60	500.00	Pass
11ac (VHT40)	CH159	36.60	500.00	Pass
11ac (VHT80)	CH155	76.50	500.00	Pass

Antenna 2

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.70	500.00	Pass
11a	CH157	16.70	500.00	Pass
11a	CH165	16.70	500.00	Pass
11n (HT20)	CH149	17.90	500.00	Pass
11n (HT20)	CH157	17.90	500.00	Pass
11n (HT20)	CH165	17.90	500.00	Pass
11n (HT40)	CH151	36.60	500.00	Pass
11n (HT40)	CH159	36.60	500.00	Pass
11ac (VHT20)	CH149	17.90	500.00	Pass
11ac (VHT20)	CH157	17.90	500.00	Pass
11ac (VHT20)	CH165	17.80	500.00	Pass
11ac (VHT40)	CH151	36.60	500.00	Pass
11ac (VHT40)	CH159	36.60	500.00	Pass
11ac (VHT80)	CH155	76.50	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: BL-SZ2460564-604 Data Part 3.pdf”.

Test Data

Antenna 1

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	2.45	11.00	Pass
11a	CH44	2.33	11.00	Pass
11a	CH48	2.20	11.00	Pass
11n (HT20)	CH36	2.42	11.00	Pass
11n (HT20)	CH44	2.34	11.00	Pass
11n (HT20)	CH48	2.36	11.00	Pass
11n (HT40)	CH38	-1.30	11.00	Pass
11n (HT40)	CH46	-0.80	11.00	Pass
11ac (VHT20)	CH36	2.37	11.00	Pass
11ac (VHT20)	CH44	2.04	11.00	Pass
11ac (VHT20)	CH48	2.45	11.00	Pass
11ac (VHT40)	CH38	-1.32	11.00	Pass
11ac (VHT40)	CH46	-0.02	11.00	Pass
11ac (VHT80)	CH42	-4.69	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-0.32	30.00	Pass
11a	CH157	-0.32	30.00	Pass
11a	CH165	-0.15	30.00	Pass
11n (HT20)	CH149	-0.28	30.00	Pass
11n (HT20)	CH157	-0.14	30.00	Pass
11n (HT20)	CH165	-0.04	30.00	Pass
11n (HT40)	CH151	-3.33	30.00	Pass
11n (HT40)	CH159	-3.30	30.00	Pass
11ac (VHT20)	CH149	-0.32	30.00	Pass
11ac (VHT20)	CH157	-0.19	30.00	Pass
11ac (VHT20)	CH165	-0.04	30.00	Pass
11ac (VHT40)	CH151	-3.72	30.00	Pass
11ac (VHT40)	CH159	-3.26	30.00	Pass
11ac (VHT80)	CH155	-5.20	30.00	Pass

Antenna 2

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	1.84	11.00	Pass
11a	CH44	2.45	11.00	Pass
11a	CH48	2.38	11.00	Pass
11n (HT20)	CH36	2.49	11.00	Pass
11n (HT20)	CH44	2.38	11.00	Pass
11n (HT20)	CH48	2.53	11.00	Pass
11n (HT40)	CH38	-3.07	11.00	Pass
11n (HT40)	CH46	-0.48	11.00	Pass
11ac (VHT20)	CH36	2.44	11.00	Pass
11ac (VHT20)	CH44	2.42	11.00	Pass
11ac (VHT20)	CH48	2.96	11.00	Pass
11ac (VHT40)	CH38	-0.80	11.00	Pass
11ac (VHT40)	CH46	-0.45	11.00	Pass
11ac (VHT80)	CH42	-2.93	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-0.58	30.00	Pass
11a	CH157	-0.29	30.00	Pass
11a	CH165	-0.61	30.00	Pass
11n (HT20)	CH149	-0.76	30.00	Pass
11n (HT20)	CH157	0.10	30.00	Pass
11n (HT20)	CH165	0.17	30.00	Pass
11n (HT40)	CH151	-3.92	30.00	Pass
11n (HT40)	CH159	-3.44	30.00	Pass
11ac (VHT20)	CH149	-0.47	30.00	Pass
11ac (VHT20)	CH157	-0.23	30.00	Pass
11ac (VHT20)	CH165	-0.32	30.00	Pass
11ac (VHT40)	CH151	-3.70	30.00	Pass
11ac (VHT40)	CH159	-3.62	30.00	Pass
11ac (VHT80)	CH155	-5.47	30.00	Pass

A.5 Conducted Emissions

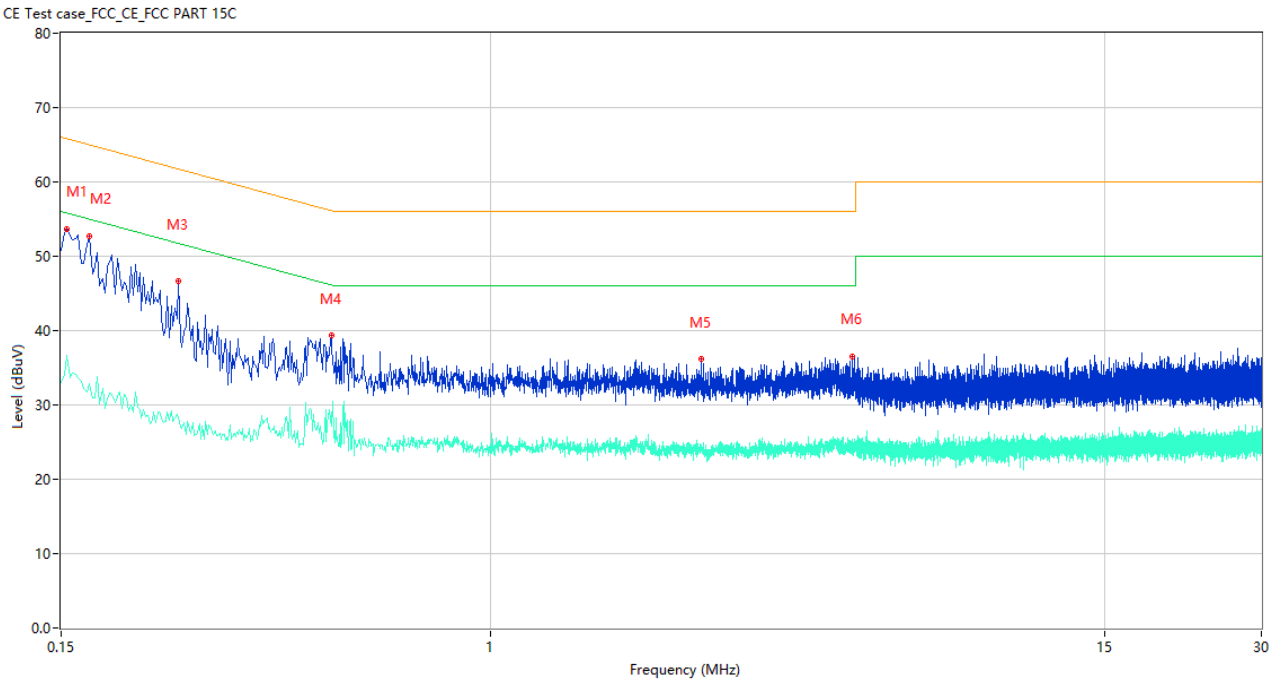
Note [1]: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

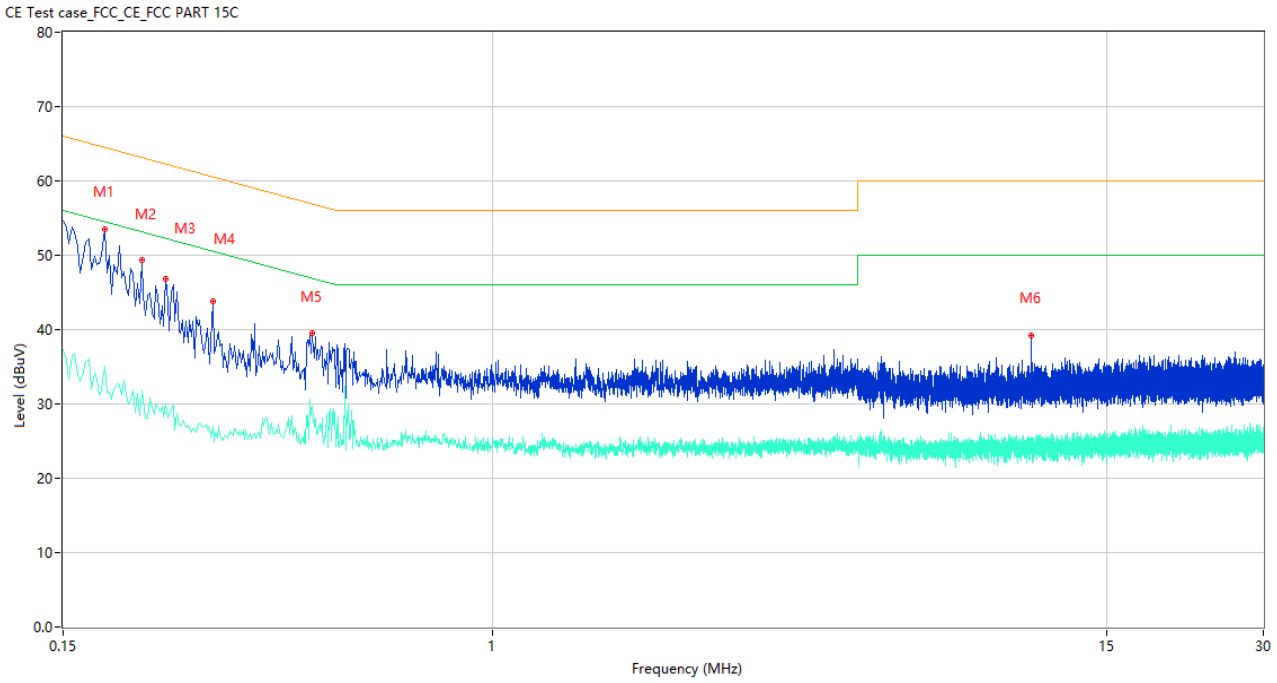
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	53.71	9.78	65.78	12.07	Peak	L	Pass
1**	0.154	36.62	9.78	55.78	19.16	AV	L	Pass
2	0.170	52.75	9.78	64.96	12.21	Peak	L	Pass
2**	0.170	32.86	9.78	54.96	22.10	AV	L	Pass
3	0.252	46.67	9.77	61.69	15.02	Peak	L	Pass
3**	0.252	28.37	9.77	51.69	23.32	AV	L	Pass
4	0.494	39.35	9.99	56.10	16.75	Peak	L	Pass
4**	0.494	27.21	9.99	46.10	18.89	AV	L	Pass
5	2.528	36.17	10.12	56.00	19.83	Peak	L	Pass
5**	2.528	24.59	10.12	46.00	21.41	AV	L	Pass
6	4.920	36.57	10.20	56.00	19.43	Peak	L	Pass
6**	4.920	25.41	10.20	46.00	20.59	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.180	53.50	9.78	64.49	10.99	Peak	N	Pass
1**	0.180	35.01	9.78	54.49	19.48	AV	N	Pass
2	0.212	49.42	9.77	63.13	13.71	Peak	N	Pass
2**	0.212	31.68	9.77	53.13	21.45	AV	N	Pass
3	0.236	46.76	9.77	62.24	15.48	Peak	N	Pass
3**	0.236	30.06	9.77	52.24	22.18	AV	N	Pass
4	0.290	43.89	9.76	60.52	16.63	Peak	N	Pass
4**	0.290	27.03	9.76	50.52	23.49	AV	N	Pass
5	0.450	39.51	10.03	56.88	17.37	Peak	N	Pass
5**	0.450	29.64	10.03	46.88	17.24	AV	N	Pass
6	10.780	39.27	10.35	60.00	20.73	Peak	N	Pass
6**	10.780	23.29	10.35	50.00	26.71	AV	N	Pass

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

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

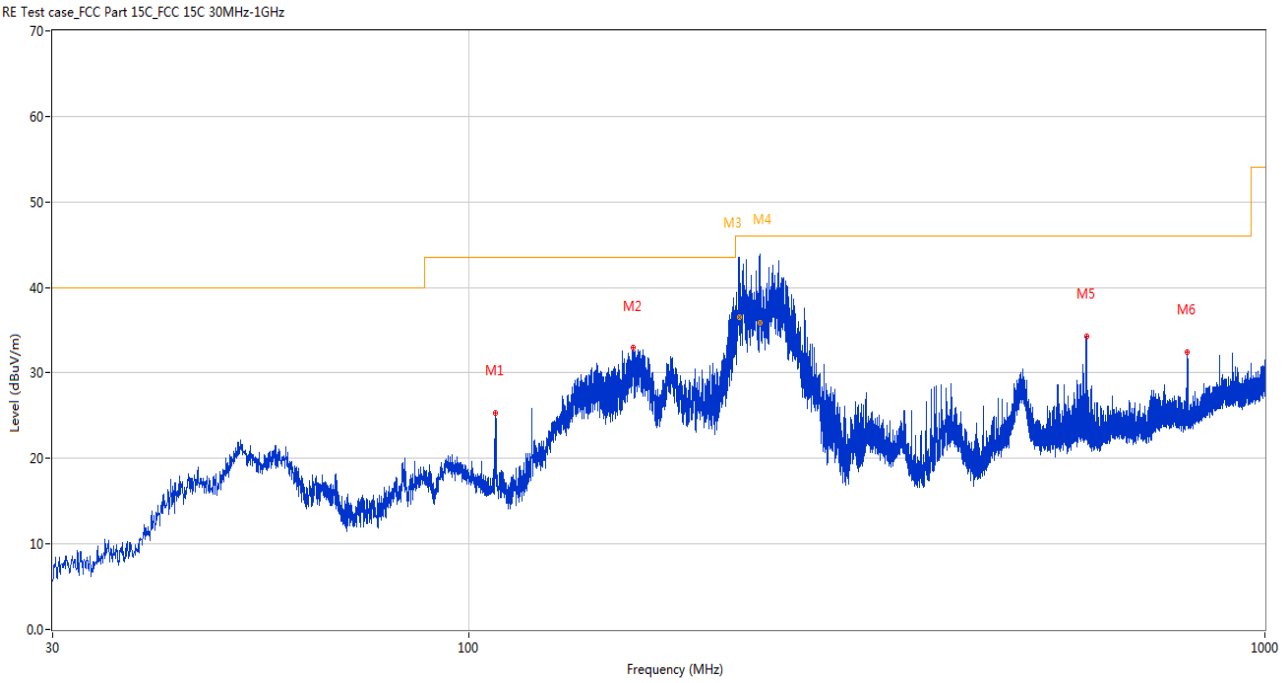
Note [2]: For the test data above 1 GHz，According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

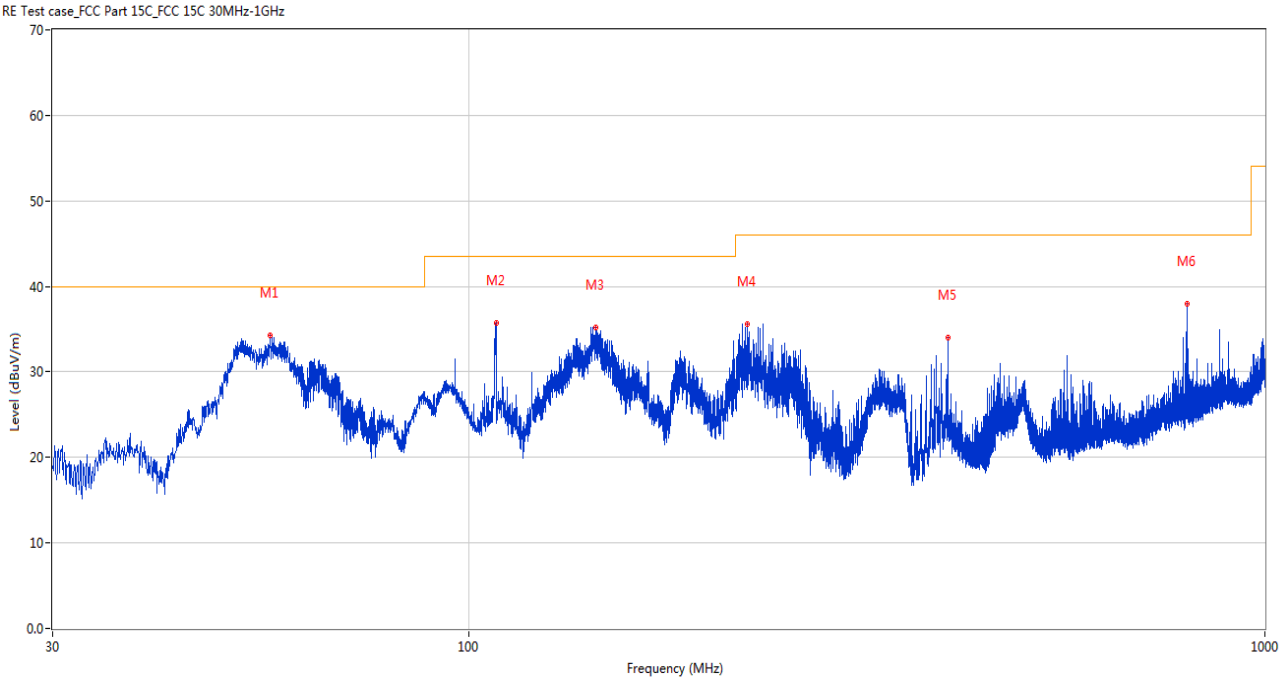
Test Data and Plots

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	107.939	25.32	-26.99	43.5	18.18	Peak	277.30	100	Horizontal	Pass
2	160.659	32.90	-29.29	43.5	10.60	Peak	220.60	100	Horizontal	Pass
3	218.513	41.99	-25.58	46.0	4.01	Peak	0.00	104	Horizontal	N/A
3*	218.513	36.46	-25.58	46.0	9.54	QP	0.00	104	Horizontal	Pass
4	232.127	40.93	-25.03	46.0	5.07	Peak	360.00	114	Horizontal	N/A
4*	232.127	35.87	-25.03	46.0	10.13	QP	360.00	114	Horizontal	Pass
5	596.868	34.28	-15.39	46.0	11.72	Peak	306.30	100	Horizontal	Pass
6	799.307	32.45	-11.83	46.0	13.55	Peak	341.30	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	56.287	34.28	-24.99	40.0	5.72	Peak	43.20	100	Vertical	Pass
2	108.182	35.78	-27.00	43.5	7.72	Peak	165.50	100	Vertical	Pass
3	144.557	35.21	-29.55	43.5	8.29	Peak	246.60	100	Vertical	Pass
4	223.952	35.65	-25.38	46.0	10.35	Peak	197.50	200	Vertical	Pass
5	399.425	34.00	-20.52	46.0	12.00	Peak	357.00	100	Vertical	Pass
6	799.065	38.00	-11.82	46.0	8.00	Peak	320.70	100	Vertical	Pass

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

Test Data

Antenna 1

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	1495.800	53.73	-16.85	74.0	20.27	Peak	267.00	100	Horizontal	Pass
1**	1495.800	40.08	-16.85	54.0	13.92	AV	267.00	100	Horizontal	Pass
2	4368.400	50.17	-3.86	74.0	23.83	Peak	72.00	300	Horizontal	Pass
2**	4368.400	41.62	-3.86	54.0	12.38	AV	72.00	300	Horizontal	Pass
3	5174.800	104.75	-2.34	--	--	Peak	336.00	100	Horizontal	N/A
3**	5174.800	97.82	-2.34	--	--	AV	336.00	100	Horizontal	N/A
4	7337.238	49.69	-2.96	74.0	24.31	Peak	331.00	300	Horizontal	Pass
4**	7337.238	42.16	-2.96	54.0	11.84	AV	331.00	300	Horizontal	Pass
5	11621.850	53.46	-0.07	74.0	20.54	Peak	360.00	150	Horizontal	Pass
5**	11621.850	43.49	-0.07	54.0	10.51	AV	360.00	150	Horizontal	Pass
6	16065.637	56.56	1.17	74.0	17.44	Peak	158.00	100	Horizontal	Pass
6**	16065.637	46.99	1.17	54.0	7.01	AV	158.00	100	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	1561.200	52.18	-16.82	74.0	21.82	Peak	297.00	150	Vertical	Pass
1**	1561.200	43.42	-16.82	54.0	10.58	AV	297.00	150	Vertical	Pass
2	4392.400	50.19	-3.55	74.0	23.81	Peak	180.00	200	Vertical	Pass
2**	4392.400	43.05	-3.55	54.0	10.95	AV	180.00	200	Vertical	Pass
3	5174.400	103.03	-2.30	--	--	Peak	360.00	150	Vertical	N/A
3**	5174.400	95.50	-2.30	--	--	AV	360.00	150	Vertical	N/A
4	7341.550	50.50	-3.12	74.0	23.50	Peak	66.00	400	Vertical	Pass
4**	7341.550	41.27	-3.12	54.0	12.73	AV	66.00	400	Vertical	Pass
5	12290.862	53.09	1.65	74.0	20.91	Peak	66.00	100	Vertical	Pass
5**	12290.862	44.01	1.65	54.0	9.99	AV	66.00	100	Vertical	Pass
6	15856.950	55.91	1.09	74.0	18.09	Peak	111.00	100	Vertical	Pass
6**	15856.950	45.88	1.09	54.0	8.12	AV	111.00	100	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	1039.600	52.59	-17.71	74.0	21.41	Peak	300.00	150	Horizontal	Pass
1**	1039.600	50.52	-17.71	54.0	3.48	AV	300.00	150	Horizontal	Pass
2	4360.000	50.28	-4.05	74.0	23.72	Peak	309.00	100	Horizontal	Pass
2**	4360.000	41.44	-4.05	54.0	12.56	AV	309.00	100	Horizontal	Pass
3	5213.200	105.50	-2.23	--	--	Peak	334.00	150	Horizontal	N/A
3**	5213.200	98.59	-2.23	--	--	AV	334.00	150	Horizontal	N/A
4	7337.812	49.81	-2.88	74.0	24.19	Peak	297.00	100	Horizontal	Pass
4**	7337.812	40.64	-2.88	54.0	13.36	AV	297.00	100	Horizontal	Pass
5	11954.201	53.82	1.20	74.0	20.18	Peak	26.00	100	Horizontal	Pass
5**	11954.201	44.25	1.20	54.0	9.75	AV	26.00	100	Horizontal	Pass
6	15858.263	56.17	1.02	74.0	17.83	Peak	319.00	150	Horizontal	Pass
6**	15858.263	47.81	1.02	54.0	6.19	AV	319.00	150	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	1557.800	53.55	-17.00	74.0	20.45	Peak	304.00	300	Vertical	Pass
1**	1557.800	38.44	-17.00	54.0	15.56	AV	304.00	300	Vertical	Pass
2	4377.800	50.35	-3.48	74.0	23.65	Peak	209.00	100	Vertical	Pass
2**	4377.800	41.81	-3.48	54.0	12.19	AV	209.00	100	Vertical	Pass
3	5214.200	102.72	-2.40	--	--	Peak	0.00	150	Vertical	N/A
3**	5214.200	95.28	-2.40	--	--	AV	0.00	150	Vertical	N/A
4	7621.575	51.51	-2.88	74.0	22.49	Peak	234.00	200	Vertical	Pass
4**	7621.575	40.25	-2.88	54.0	13.75	AV	234.00	200	Vertical	Pass
5	12610.850	53.53	1.89	74.0	20.47	Peak	88.00	200	Vertical	Pass
5**	12610.850	44.27	1.89	54.0	9.73	AV	88.00	200	Vertical	Pass
6	15853.013	56.24	1.25	74.0	17.76	Peak	16.00	200	Vertical	Pass
6**	15853.013	47.42	1.25	54.0	6.58	AV	16.00	200	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	1039.500	52.60	-17.71	74.0	21.40	Peak	300.00	150	Horizontal	Pass
1**	1039.500	50.32	-17.71	54.0	3.68	AV	300.00	150	Horizontal	Pass
2	4391.000	50.68	-3.38	74.0	23.32	Peak	0.00	300	Horizontal	Pass
2**	4391.000	41.23	-3.38	54.0	12.77	AV	0.00	300	Horizontal	Pass
3	5245.000	105.09	-2.40	--	--	Peak	341.00	200	Horizontal	N/A
3**	5245.000	97.46	-2.40	--	--	AV	341.00	200	Horizontal	N/A
4	7503.987	49.78	-3.05	74.0	24.22	Peak	42.00	100	Horizontal	Pass
4**	7503.987	40.54	-3.05	54.0	13.46	AV	42.00	100	Horizontal	Pass
5	12610.275	53.50	1.89	74.0	20.50	Peak	218.00	150	Horizontal	Pass
5**	12610.275	43.87	1.89	54.0	10.13	AV	218.00	150	Horizontal	Pass
6	15857.212	55.87	1.08	74.0	18.13	Peak	96.00	100	Horizontal	Pass
6**	15857.212	46.65	1.08	54.0	7.35	AV	96.00	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	1559.400	51.70	-16.95	74.0	22.30	Peak	340.00	300	Vertical	Pass
1**	1559.400	47.32	-16.95	54.0	6.68	AV	340.00	300	Vertical	Pass
2	4355.000	50.36	-4.22	74.0	23.64	Peak	103.00	300	Vertical	Pass
2**	4355.000	40.95	-4.22	54.0	13.05	AV	103.00	300	Vertical	Pass
3	5233.800	102.27	-2.81	--	--	Peak	0.00	200	Vertical	N/A
3**	5233.800	94.50	-2.81	--	--	AV	0.00	200	Vertical	N/A
4	7488.462	49.83	-3.54	74.0	24.17	Peak	20.00	100	Vertical	Pass
4**	7488.462	40.12	-3.54	54.0	13.88	AV	20.00	100	Vertical	Pass
5	12317.025	54.36	1.41	74.0	19.64	Peak	272.00	100	Vertical	Pass
5**	12317.025	44.30	1.41	54.0	9.70	AV	272.00	100	Vertical	Pass
6	15512.813	56.04	1.42	74.0	17.96	Peak	120.00	400	Vertical	Pass
6**	15512.813	46.36	1.42	54.0	7.64	AV	120.00	400	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	1039.600	52.64	-17.71	74.0	21.36	Peak	292.00	150	Horizontal	Pass
1**	1039.600	50.24	-17.71	54.0	3.76	AV	292.00	150	Horizontal	Pass
2	1584.500	54.00	-16.95	74.0	20.00	Peak	349.00	300	Horizontal	Pass
2**	1584.500	45.06	-16.95	54.0	8.94	AV	349.00	300	Horizontal	Pass
3	4379.000	50.18	-3.36	74.0	23.82	Peak	301.00	300	Horizontal	Pass
3**	4379.000	41.48	-3.36	54.0	12.52	AV	301.00	300	Horizontal	Pass
4	5185.600	105.56	-2.42	--	--	Peak	334.00	200	Horizontal	N/A
4**	5185.600	97.39	-2.42	--	--	AV	334.00	200	Horizontal	N/A
5	7631.350	49.95	-2.92	74.0	24.05	Peak	280.00	400	Horizontal	Pass
5**	7631.350	39.83	-2.92	54.0	14.17	AV	280.00	400	Horizontal	Pass
6	12323.637	53.20	1.42	74.0	20.80	Peak	177.00	200	Horizontal	Pass
6**	12323.637	44.18	1.42	54.0	9.82	AV	177.00	200	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	1565.500	51.46	-17.18	74.0	22.54	Peak	304.00	300	Vertical	Pass
1**	1565.500	41.26	-17.18	54.0	12.74	AV	304.00	300	Vertical	Pass
2	4380.600	50.40	-3.42	74.0	23.60	Peak	33.00	100	Vertical	Pass
2**	4380.600	41.73	-3.42	54.0	12.27	AV	33.00	100	Vertical	Pass
3	5185.600	103.04	-2.42	--	--	Peak	360.00	100	Vertical	N/A
3**	5185.600	95.86	-2.42	--	--	AV	360.00	100	Vertical	N/A
4	7275.425	50.10	-2.97	74.0	23.90	Peak	135.00	300	Vertical	Pass
4**	7275.425	40.68	-2.97	54.0	13.32	AV	135.00	300	Vertical	Pass
5	12275.049	53.67	1.62	74.0	20.33	Peak	135.00	100	Vertical	Pass
5**	12275.049	44.03	1.62	54.0	9.97	AV	135.00	100	Vertical	Pass
6	15625.687	55.87	1.72	74.0	18.13	Peak	360.00	400	Vertical	Pass
6**	15625.687	46.33	1.72	54.0	7.67	AV	360.00	400	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	1039.500	52.72	-17.71	74.0	21.28	Peak	302.00	150	Horizontal	Pass
1**	1039.500	50.38	-17.71	54.0	3.62	AV	302.00	150	Horizontal	Pass
2	1599.000	54.71	-17.40	74.0	19.29	Peak	346.00	200	Horizontal	Pass
2**	1599.000	34.89	-17.40	54.0	19.11	AV	346.00	200	Horizontal	Pass
3	4390.600	50.86	-3.33	74.0	23.14	Peak	218.00	300	Horizontal	Pass
3**	4390.600	42.15	-3.33	54.0	11.85	AV	218.00	300	Horizontal	Pass
4	5214.400	106.18	-2.43	--	--	Peak	336.00	200	Horizontal	N/A
4**	5214.400	98.94	-2.43	--	--	AV	336.00	200	Horizontal	N/A
5	7715.588	49.80	-2.58	74.0	24.20	Peak	220.00	300	Horizontal	Pass
5**	7715.588	39.65	-2.58	54.0	14.35	AV	220.00	300	Horizontal	Pass
6	11940.112	53.44	1.68	74.0	20.56	Peak	256.00	100	Horizontal	Pass
6**	11940.112	45.37	1.68	54.0	8.63	AV	256.00	100	Horizontal	Pass

11n20, 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	1559.100	51.17	-16.96	74.0	22.83	Peak	331.00	300	Vertical	Pass
1**	1559.100	46.04	-16.96	54.0	7.96	AV	331.00	300	Vertical	Pass
2	4381.400	50.37	-3.56	74.0	23.63	Peak	349.00	300	Vertical	Pass
2**	4381.400	41.75	-3.56	54.0	12.25	AV	349.00	300	Vertical	Pass
3	5225.400	103.36	-2.55	--	--	Peak	0.00	150	Vertical	N/A
3**	5225.400	96.05	-2.55	--	--	AV	0.00	150	Vertical	N/A
4	7619.275	49.59	-2.65	74.0	24.41	Peak	96.00	200	Vertical	Pass
4**	7619.275	40.59	-2.65	54.0	13.41	AV	96.00	200	Vertical	Pass
5	12287.988	53.57	1.71	74.0	20.43	Peak	196.00	200	Vertical	Pass
5**	12287.988	44.29	1.71	54.0	9.71	AV	196.00	200	Vertical	Pass
6	15809.175	56.26	2.18	74.0	17.74	Peak	188.00	100	Vertical	Pass
6**	15809.175	47.26	2.18	54.0	6.74	AV	188.00	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	1039.500	52.67	-17.71	74.0	21.33	Peak	300.00	150	Horizontal	Pass
1**	1039.500	50.07	-17.71	54.0	3.93	AV	300.00	150	Horizontal	Pass
2	1588.900	55.16	-17.14	74.0	18.84	Peak	267.00	100	Horizontal	Pass
2**	1588.900	44.00	-17.14	54.0	10.00	AV	267.00	100	Horizontal	Pass
3	4359.000	50.50	-4.12	74.0	23.50	Peak	289.00	300	Horizontal	Pass
3**	4359.000	40.88	-4.12	54.0	13.12	AV	289.00	300	Horizontal	Pass
4	5246.000	105.77	-2.44	--	--	Peak	344.00	200	Horizontal	N/A
4**	5246.000	97.98	-2.44	--	--	AV	344.00	200	Horizontal	N/A
5	7327.750	50.49	-3.45	74.0	23.51	Peak	126.00	200	Horizontal	Pass
5**	7327.750	40.80	-3.45	54.0	13.20	AV	126.00	200	Horizontal	Pass
6	12285.688	53.46	1.76	74.0	20.54	Peak	210.00	100	Horizontal	Pass
6**	12285.688	44.69	1.76	54.0	9.31	AV	210.00	100	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	1570.900	52.91	-17.02	74.0	21.09	Peak	309.00	100	Vertical	Pass
1**	1570.900	41.34	-17.02	54.0	12.66	AV	309.00	100	Vertical	Pass
2	4354.400	50.70	-4.25	74.0	23.30	Peak	295.00	200	Vertical	Pass
2**	4354.400	41.07	-4.25	54.0	12.93	AV	295.00	200	Vertical	Pass
3	5236.600	102.85	-2.51	--	--	Peak	0.00	100	Vertical	N/A
3**	5236.600	94.99	-2.51	--	--	AV	0.00	100	Vertical	N/A
4	7600.875	49.78	-2.94	74.0	24.22	Peak	0.00	200	Vertical	Pass
4**	7600.875	41.22	-2.94	54.0	12.78	AV	0.00	200	Vertical	Pass
5	12253.200	53.30	0.97	74.0	20.70	Peak	345.00	150	Vertical	Pass
5**	12253.200	43.39	0.97	54.0	10.61	AV	345.00	150	Vertical	Pass
6	15787.912	56.40	1.92	74.0	17.60	Peak	37.00	400	Vertical	Pass
6**	15787.912	46.96	1.92	54.0	7.04	AV	37.00	400	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	1039.700	53.13	-17.71	74.0	20.87	Peak	294.00	150	Horizontal	Pass
1**	1039.700	50.97	-17.71	54.0	3.03	AV	294.00	150	Horizontal	Pass
2	1573.200	55.06	-17.09	74.0	18.94	Peak	269.00	300	Horizontal	Pass
2**	1573.200	44.85	-17.09	54.0	9.15	AV	269.00	300	Horizontal	Pass
3	4336.000	50.29	-4.43	74.0	23.71	Peak	210.00	100	Horizontal	Pass
3**	4336.000	40.57	-4.43	54.0	13.43	AV	210.00	100	Horizontal	Pass
4	5203.400	102.63	-2.20	--	--	Peak	344.00	150	Horizontal	N/A
4**	5203.400	95.16	-2.20	--	--	AV	344.00	150	Horizontal	N/A
5	7337.238	49.82	-2.96	74.0	24.18	Peak	49.00	300	Horizontal	Pass
5**	7337.238	41.09	-2.96	54.0	12.91	AV	49.00	300	Horizontal	Pass
6	12438.062	53.98	1.75	74.0	20.02	Peak	122.00	150	Horizontal	Pass
6**	12438.062	43.45	1.75	54.0	10.55	AV	122.00	150	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	1568.100	52.15	-17.16	74.0	21.85	Peak	300.00	300	Vertical	Pass
1**	1568.100	36.18	-17.16	54.0	17.82	AV	300.00	300	Vertical	Pass
2	4386.000	50.72	-3.30	74.0	23.28	Peak	360.00	300	Vertical	Pass
2**	4386.000	41.60	-3.30	54.0	12.40	AV	360.00	300	Vertical	Pass
3	5187.400	99.93	-2.37	--	--	Peak	0.00	100	Vertical	N/A
3**	5187.400	92.43	-2.37	--	--	AV	0.00	100	Vertical	N/A
4	7317.975	50.85	-3.10	74.0	23.15	Peak	293.00	100	Vertical	Pass
4**	7317.975	40.97	-3.10	54.0	13.03	AV	293.00	100	Vertical	Pass
5	12273.901	53.73	1.58	74.0	20.27	Peak	46.00	200	Vertical	Pass
5**	12273.901	45.39	1.58	54.0	8.61	AV	46.00	200	Vertical	Pass
6	15804.450	56.14	2.28	74.0	17.86	Peak	336.00	200	Vertical	Pass
6**	15804.450	46.81	2.28	54.0	7.19	AV	336.00	200	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	1039.700	52.66	-17.71	74.0	21.34	Peak	291.00	150	Horizontal	Pass
1**	1039.700	50.94	-17.71	54.0	3.06	AV	291.00	150	Horizontal	Pass
2	1594.900	54.66	-17.29	74.0	19.34	Peak	272.00	400	Horizontal	Pass
2**	1594.900	40.94	-17.29	54.0	13.06	AV	272.00	400	Horizontal	Pass
3	4344.600	50.97	-3.98	74.0	23.03	Peak	0.00	400	Horizontal	Pass
3**	4344.600	41.38	-3.98	54.0	12.62	AV	0.00	400	Horizontal	Pass
4	5232.600	102.84	-2.67	--	--	Peak	343.00	150	Horizontal	N/A
4**	5232.600	95.27	-2.67	--	--	AV	343.00	150	Horizontal	N/A
5	7340.687	49.64	-3.04	74.0	24.36	Peak	327.00	100	Horizontal	Pass
5**	7340.687	41.32	-3.04	54.0	12.68	AV	327.00	100	Horizontal	Pass
6	16196.888	55.74	1.59	74.0	18.26	Peak	83.00	400	Horizontal	Pass
6**	16196.888	46.16	1.59	54.0	7.84	AV	83.00	400	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	1609.600	49.73	-17.31	74.0	24.27	Peak	307.00	300	Vertical	Pass
1**	1609.600	43.89	-17.31	54.0	10.11	AV	307.00	300	Vertical	Pass
2	4379.800	50.21	-3.28	74.0	23.79	Peak	83.00	100	Vertical	Pass
2**	4379.800	41.63	-3.28	54.0	12.37	AV	83.00	100	Vertical	Pass
3	5226.600	100.10	-2.70	--	--	Peak	0.00	100	Vertical	N/A
3**	5226.600	92.91	-2.70	--	--	AV	0.00	100	Vertical	N/A
4	7334.075	49.93	-3.17	74.0	24.07	Peak	231.00	300	Vertical	Pass
4**	7334.075	41.41	-3.17	54.0	12.59	AV	231.00	300	Vertical	Pass
5	11913.088	53.35	1.50	74.0	20.65	Peak	180.00	200	Vertical	Pass
5**	11913.088	44.03	1.50	54.0	9.97	AV	180.00	200	Vertical	Pass
6	15519.638	55.53	1.38	74.0	18.47	Peak	18.00	200	Vertical	Pass
6**	15519.638	46.44	1.38	54.0	7.56	AV	18.00	200	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	1039.500	52.49	-17.71	74.0	21.51	Peak	301.00	150	Horizontal	Pass
1**	1039.500	50.60	-17.71	54.0	3.40	AV	301.00	150	Horizontal	Pass
2	1559.500	52.75	-16.95	74.0	21.25	Peak	360.00	150	Horizontal	Pass
2**	1559.500	50.06	-16.95	54.0	3.94	AV	360.00	150	Horizontal	Pass
3	5174.400	102.86	-2.30	--	--	Peak	333.00	100	Horizontal	N/A
3**	5174.400	95.41	-2.30	--	--	AV	333.00	100	Horizontal	N/A
4	7339.825	50.24	-2.95	74.0	23.76	Peak	360.00	200	Horizontal	Pass
4**	7339.825	41.05	-2.95	54.0	12.95	AV	360.00	200	Horizontal	Pass
5	12221.000	53.43	1.24	74.0	20.57	Peak	360.00	150	Horizontal	Pass
5**	12221.000	44.02	1.24	54.0	9.98	AV	360.00	150	Horizontal	Pass
6	15649.575	56.16	1.19	74.0	17.84	Peak	312.00	200	Horizontal	Pass
6**	15649.575	46.34	1.19	54.0	7.66	AV	312.00	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	1559.400	51.61	-16.95	74.0	22.39	Peak	327.00	150	Vertical	Pass
1**	1559.400	49.42	-16.95	54.0	4.58	AV	327.00	150	Vertical	Pass
2	4277.600	50.57	-4.57	74.0	23.43	Peak	120.00	400	Vertical	Pass
2**	4277.600	41.03	-4.57	54.0	12.97	AV	120.00	400	Vertical	Pass
3	5175.000	100.37	-2.36	--	--	Peak	360.00	200	Vertical	N/A
3**	5175.000	93.03	-2.36	--	--	AV	360.00	200	Vertical	N/A
4	7339.250	49.98	-2.93	74.0	24.02	Peak	290.00	400	Vertical	Pass
4**	7339.250	41.65	-2.93	54.0	12.35	AV	290.00	400	Vertical	Pass
5	12257.225	53.85	1.02	74.0	20.15	Peak	250.00	150	Vertical	Pass
5**	12257.225	44.40	1.02	54.0	9.60	AV	250.00	150	Vertical	Pass
6	15801.825	56.37	2.31	74.0	17.63	Peak	37.00	300	Vertical	Pass
6**	15801.825	46.27	2.31	54.0	7.73	AV	37.00	300	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	1039.900	51.07	-17.70	74.0	22.93	Peak	293.00	150	Horizontal	Pass
1**	1039.900	50.80	-17.70	54.0	3.20	AV	293.00	150	Horizontal	Pass
2	1559.600	52.00	-16.95	74.0	22.00	Peak	360.00	150	Horizontal	Pass
2**	1559.600	49.86	-16.95	54.0	4.14	AV	360.00	150	Horizontal	Pass
3	4391.600	50.30	-3.45	74.0	23.70	Peak	231.00	300	Horizontal	Pass
3**	4391.600	41.71	-3.45	54.0	12.29	AV	231.00	300	Horizontal	Pass
4	5225.400	105.95	-2.55	--	--	Peak	342.00	200	Horizontal	N/A
4**	5225.400	98.14	-2.55	--	--	AV	342.00	200	Horizontal	N/A
5	7339.537	49.82	-2.93	74.0	24.18	Peak	308.00	200	Horizontal	Pass
5**	7339.537	41.58	-2.93	54.0	12.42	AV	308.00	200	Horizontal	Pass
6	16067.738	55.69	1.25	74.0	18.31	Peak	360.00	200	Horizontal	Pass
6**	16067.738	45.94	1.25	54.0	8.06	AV	360.00	200	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	1576.000	51.45	-17.28	74.0	22.55	Peak	305.00	200	Vertical	Pass
1**	1576.000	42.38	-17.28	54.0	11.62	AV	305.00	200	Vertical	Pass
2	4377.600	50.83	-3.51	74.0	23.17	Peak	99.00	100	Vertical	Pass
2**	4377.600	41.39	-3.51	54.0	12.61	AV	99.00	100	Vertical	Pass
3	5224.200	103.05	-2.65	--	--	Peak	10.00	150	Vertical	N/A
3**	5224.200	95.65	-2.65	--	--	AV	10.00	150	Vertical	N/A
4	7465.175	49.95	-3.43	74.0	24.05	Peak	360.00	300	Vertical	Pass
4**	7465.175	40.33	-3.43	54.0	13.67	AV	360.00	300	Vertical	Pass
5	11964.838	53.14	0.86	74.0	20.86	Peak	22.00	150	Vertical	Pass
5**	11964.838	43.58	0.86	54.0	10.42	AV	22.00	150	Vertical	Pass
6	15639.075	56.32	1.39	74.0	17.68	Peak	354.00	400	Vertical	Pass
6**	15639.075	47.06	1.39	54.0	6.94	AV	354.00	400	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	1039.700	52.79	-17.71	74.0	21.21	Peak	295.00	150	Horizontal	Pass
1**	1039.700	50.87	-17.71	54.0	3.13	AV	295.00	150	Horizontal	Pass
2	1559.500	51.55	-16.95	74.0	22.45	Peak	360.00	150	Horizontal	Pass
2**	1559.500	49.98	-16.95	54.0	4.02	AV	360.00	150	Horizontal	Pass
3	4380.200	50.37	-3.35	74.0	23.63	Peak	307.00	400	Horizontal	Pass
3**	4380.200	42.30	-3.35	54.0	11.70	AV	307.00	400	Horizontal	Pass
4	5246.400	105.67	-2.46	--	--	Peak	344.00	200	Horizontal	N/A
4**	5246.400	98.27	-2.46	--	--	AV	344.00	200	Horizontal	N/A
5	7711.563	50.40	-2.23	74.0	23.60	Peak	0.00	400	Horizontal	Pass
5**	7711.563	40.69	-2.23	54.0	13.31	AV	0.00	400	Horizontal	Pass
6	16140.713	56.23	1.02	74.0	17.77	Peak	237.00	100	Horizontal	Pass
6**	16140.713	46.59	1.02	54.0	7.41	AV	237.00	100	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	1559.400	51.10	-16.95	74.0	22.90	Peak	37.00	100	Vertical	Pass
1**	1559.400	47.20	-16.95	54.0	6.80	AV	37.00	100	Vertical	Pass
2	4385.600	50.45	-3.36	74.0	23.55	Peak	9.00	200	Vertical	Pass
2**	4385.600	41.23	-3.36	54.0	12.77	AV	9.00	200	Vertical	Pass
3	5246.000	102.62	-2.44	--	--	Peak	9.00	150	Vertical	N/A
3**	5246.000	95.18	-2.44	--	--	AV	9.00	150	Vertical	N/A
4	7634.800	50.32	-2.98	74.0	23.68	Peak	132.00	200	Vertical	Pass
4**	7634.800	40.84	-2.98	54.0	13.16	AV	132.00	200	Vertical	Pass
5	12312.138	53.02	1.38	74.0	20.98	Peak	1.00	200	Vertical	Pass
5**	12312.138	45.31	1.38	54.0	8.69	AV	1.00	200	Vertical	Pass
6	15808.912	56.41	2.19	74.0	17.59	Peak	129.00	100	Vertical	Pass
6**	15808.912	46.21	2.19	54.0	7.79	AV	129.00	100	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	1039.600	52.37	-17.71	74.0	21.63	Peak	293.00	150	Horizontal	Pass
1**	1039.600	50.01	-17.71	54.0	3.99	AV	293.00	150	Horizontal	Pass
2	1559.400	53.25	-16.95	74.0	20.75	Peak	360.00	150	Horizontal	Pass
2**	1559.400	49.51	-16.95	54.0	4.49	AV	360.00	150	Horizontal	Pass
3	4368.400	50.23	-3.86	74.0	23.77	Peak	21.00	200	Horizontal	Pass
3**	4368.400	41.05	-3.86	54.0	12.95	AV	21.00	200	Horizontal	Pass
4	5192.000	104.70	-2.28	--	--	Peak	339.00	150	Horizontal	N/A
4**	5192.000	98.29	-2.28	--	--	AV	339.00	150	Horizontal	N/A
5	7646.300	49.80	-2.87	74.0	24.20	Peak	360.00	200	Horizontal	Pass
5**	7646.300	39.53	-2.87	54.0	14.47	AV	360.00	200	Horizontal	Pass
6	15851.175	55.64	1.30	74.0	18.36	Peak	360.00	400	Horizontal	Pass
6**	15851.175	47.50	1.30	54.0	6.50	AV	360.00	400	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	1559.500	51.13	-16.95	74.0	22.87	Peak	331.00	100	Vertical	Pass
1**	1559.500	46.83	-16.95	54.0	7.17	AV	331.00	100	Vertical	Pass
2	4357.200	50.15	-4.15	74.0	23.85	Peak	0.00	400	Vertical	Pass
2**	4357.200	41.15	-4.15	54.0	12.85	AV	0.00	400	Vertical	Pass
3	5188.000	102.29	-2.35	--	--	Peak	8.00	200	Vertical	N/A
3**	5188.000	95.15	-2.35	--	--	AV	8.00	200	Vertical	N/A
4	7510.600	49.90	-3.18	74.0	24.10	Peak	13.00	200	Vertical	Pass
4**	7510.600	40.33	-3.18	54.0	13.67	AV	13.00	200	Vertical	Pass
5	11208.424	53.42	-0.23	74.0	20.58	Peak	281.00	100	Vertical	Pass
5**	11208.424	43.57	-0.23	54.0	10.43	AV	281.00	100	Vertical	Pass
6	16094.250	55.91	1.34	74.0	18.09	Peak	360.00	200	Vertical	Pass
6**	16094.250	47.07	1.34	54.0	6.93	AV	360.00	200	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	1039.500	52.97	-17.71	74.0	21.03	Peak	304.00	150	Horizontal	Pass
1**	1039.500	50.97	-17.71	54.0	3.03	AV	304.00	150	Horizontal	Pass
2	1564.800	55.41	-17.27	74.0	18.59	Peak	356.00	300	Horizontal	Pass
2**	1564.800	41.33	-17.27	54.0	12.67	AV	356.00	300	Horizontal	Pass
3	4387.400	51.63	-3.35	74.0	22.37	Peak	179.00	300	Horizontal	Pass
3**	4387.400	41.59	-3.35	54.0	12.41	AV	179.00	300	Horizontal	Pass
4	5232.400	105.19	-2.65	--	--	Peak	348.00	150	Horizontal	N/A
4**	5232.400	97.20	-2.65	--	--	AV	348.00	150	Horizontal	N/A
5	7684.825	50.41	-2.39	74.0	23.59	Peak	0.00	100	Horizontal	Pass
5**	7684.825	41.07	-2.39	54.0	12.93	AV	0.00	100	Horizontal	Pass
6	16047.526	56.51	0.74	74.0	17.49	Peak	106.00	400	Horizontal	Pass
6**	16047.526	45.90	0.74	54.0	8.10	AV	106.00	400	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	1584.800	51.61	-16.90	74.0	22.39	Peak	307.00	400	Vertical	Pass
1**	1584.800	41.66	-16.90	54.0	12.34	AV	307.00	400	Vertical	Pass
2	4393.800	50.45	-3.76	74.0	23.55	Peak	206.00	400	Vertical	Pass
2**	4393.800	41.27	-3.76	54.0	12.73	AV	206.00	400	Vertical	Pass
3	5233.000	102.51	-2.72	--	--	Peak	0.00	100	Vertical	N/A
3**	5233.000	95.72	-2.72	--	--	AV	0.00	100	Vertical	N/A
4	7602.888	49.94	-2.75	74.0	24.06	Peak	77.00	300	Vertical	Pass
4**	7602.888	40.45	-2.75	54.0	13.55	AV	77.00	300	Vertical	Pass
5	12321.050	52.94	1.42	74.0	21.06	Peak	296.00	100	Vertical	Pass
5**	12321.050	43.96	1.42	54.0	10.04	AV	296.00	100	Vertical	Pass
6	16030.987	55.92	0.72	74.0	18.08	Peak	55.00	200	Vertical	Pass
6**	16030.987	47.40	0.72	54.0	6.60	AV	55.00	200	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	1039.500	53.53	-17.71	74.0	20.47	Peak	302.00	150	Horizontal	Pass
1**	1039.500	50.95	-17.71	54.0	3.05	AV	302.00	150	Horizontal	Pass
2	1575.000	57.36	-17.16	74.0	16.64	Peak	359.00	100	Horizontal	Pass
2**	1575.000	47.71	-17.16	54.0	6.29	AV	359.00	100	Horizontal	Pass
3	4380.200	50.14	-3.35	74.0	23.86	Peak	134.00	100	Horizontal	Pass
3**	4380.200	42.13	-3.35	54.0	11.87	AV	134.00	100	Horizontal	Pass
4	5236.400	100.20	-2.51	--	--	Peak	331.00	100	Horizontal	N/A
4**	5236.400	92.27	-2.51	--	--	AV	331.00	100	Horizontal	N/A
5	7325.737	49.24	-3.44	74.0	24.76	Peak	78.00	100	Horizontal	Pass
5**	7325.737	40.86	-3.44	54.0	13.14	AV	78.00	100	Horizontal	Pass
6	12397.813	53.21	1.59	74.0	20.79	Peak	360.00	150	Horizontal	Pass
6**	12397.813	43.72	1.59	54.0	10.28	AV	360.00	150	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	1486.900	53.31	-16.76	74.0	20.69	Peak	309.00	400	Vertical	Pass
1**	1486.900	40.88	-16.76	54.0	13.12	AV	309.00	400	Vertical	Pass
2	4378.200	50.02	-3.44	74.0	23.98	Peak	56.00	200	Vertical	Pass
2**	4378.200	41.80	-3.44	54.0	12.20	AV	56.00	200	Vertical	Pass
3	5183.400	97.50	-2.52	--	--	Peak	1.00	200	Vertical	N/A
3**	5183.400	89.83	-2.52	--	--	AV	1.00	200	Vertical	N/A
4	7351.325	49.52	-3.71	74.0	24.48	Peak	48.00	400	Vertical	Pass
4**	7351.325	40.51	-3.71	54.0	13.49	AV	48.00	400	Vertical	Pass
5	12086.450	53.43	0.54	74.0	20.57	Peak	14.00	100	Vertical	Pass
5**	12086.450	42.56	0.54	54.0	11.44	AV	14.00	100	Vertical	Pass
6	15802.350	56.92	2.30	74.0	17.08	Peak	47.00	200	Vertical	Pass
6**	15802.350	46.58	2.30	54.0	7.42	AV	47.00	200	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	1500.400	54.46	-16.86	74.0	19.54	Peak	354.00	200	Horizontal	Pass
1**	1500.400	39.51	-16.86	54.0	14.49	AV	354.00	200	Horizontal	Pass
2	4378.400	50.07	-3.42	74.0	23.93	Peak	352.00	200	Horizontal	Pass
2**	4378.400	41.14	-3.42	54.0	12.86	AV	352.00	200	Horizontal	Pass
3	5741.200	103.11	-2.21	--	--	Peak	12.00	200	Horizontal	N/A
3**	5741.200	95.46	-2.21	--	--	AV	12.00	200	Horizontal	N/A
4	7340.687	49.40	-3.04	74.0	24.60	Peak	247.00	400	Horizontal	Pass
4**	7340.687	40.53	-3.04	54.0	13.47	AV	247.00	400	Horizontal	Pass
5	12611.138	53.56	1.89	74.0	20.44	Peak	213.00	100	Horizontal	Pass
5**	12611.138	43.77	1.89	54.0	10.23	AV	213.00	100	Horizontal	Pass
6	15641.962	56.38	1.31	74.0	17.62	Peak	264.00	400	Horizontal	Pass
6**	15641.962	45.59	1.31	54.0	8.41	AV	264.00	400	Horizontal	Pass

11a, 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	1039.600	49.52	-17.71	74.0	24.48	Peak	46.00	150	Vertical	Pass
1**	1039.600	47.58	-17.71	54.0	6.42	AV	46.00	150	Vertical	Pass
2	1559.400	51.36	-16.95	74.0	22.64	Peak	33.00	150	Vertical	Pass
2**	1559.400	48.72	-16.95	54.0	5.28	AV	33.00	150	Vertical	Pass
3	4366.600	49.77	-3.84	74.0	24.23	Peak	107.00	300	Vertical	Pass
3**	4366.600	40.46	-3.84	54.0	13.54	AV	107.00	300	Vertical	Pass
4	5749.200	101.72	-2.27	--	--	Peak	13.00	100	Vertical	N/A
4**	5749.200	94.00	-2.27	--	--	AV	13.00	100	Vertical	N/A
5	7452.525	49.86	-3.18	74.0	24.14	Peak	360.00	200	Vertical	Pass
5**	7452.525	40.91	-3.18	54.0	13.09	AV	360.00	200	Vertical	Pass
6	12616.025	53.51	1.86	74.0	20.49	Peak	175.00	150	Vertical	Pass
6**	12616.025	43.59	1.86	54.0	10.41	AV	175.00	150	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	1039.600	53.37	-17.71	74.0	20.63	Peak	305.00	150	Horizontal	Pass
1**	1039.600	50.95	-17.71	54.0	3.05	AV	305.00	150	Horizontal	Pass
2	1583.800	55.60	-17.07	74.0	18.40	Peak	360.00	100	Horizontal	Pass
2**	1583.800	41.41	-17.07	54.0	12.59	AV	360.00	100	Horizontal	Pass
3	4391.400	49.83	-3.43	74.0	24.17	Peak	198.00	200	Horizontal	Pass
3**	4391.400	41.80	-3.43	54.0	12.20	AV	198.00	200	Horizontal	Pass
4	5783.600	102.93	-1.51	--	--	Peak	16.00	150	Horizontal	N/A
4**	5783.600	94.89	-1.51	--	--	AV	16.00	150	Horizontal	N/A
5	7342.700	50.86	-3.27	74.0	23.14	Peak	176.00	100	Horizontal	Pass
5**	7342.700	41.17	-3.27	54.0	12.83	AV	176.00	100	Horizontal	Pass
6	16024.950	56.28	0.67	74.0	17.72	Peak	200.00	100	Horizontal	Pass
6**	16024.950	46.77	0.67	54.0	7.23	AV	200.00	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	1559.400	51.75	-16.95	74.0	22.25	Peak	45.00	150	Vertical	Pass
1**	1559.400	49.34	-16.95	54.0	4.66	AV	45.00	150	Vertical	Pass
2	4381.200	50.98	-3.52	74.0	23.02	Peak	25.00	100	Vertical	Pass
2**	4381.200	41.39	-3.52	54.0	12.61	AV	25.00	100	Vertical	Pass
3	5790.000	103.61	-1.84	--	--	Peak	291.00	200	Vertical	N/A
3**	5790.000	96.21	-1.84	--	--	AV	291.00	200	Vertical	N/A
4	7346.150	49.95	-3.53	74.0	24.05	Peak	283.00	200	Vertical	Pass
4**	7346.150	41.04	-3.53	54.0	12.96	AV	283.00	200	Vertical	Pass
5	12286.262	53.17	1.75	74.0	20.83	Peak	336.00	150	Vertical	Pass
5**	12286.262	44.26	1.75	54.0	9.74	AV	336.00	150	Vertical	Pass
6	15840.675	55.81	1.44	74.0	18.19	Peak	324.00	200	Vertical	Pass
6**	15840.675	46.24	1.44	54.0	7.76	AV	324.00	200	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	1039.600	52.61	-17.71	74.0	21.39	Peak	306.00	150	Horizontal	Pass
1**	1039.600	50.99	-17.71	54.0	3.01	AV	306.00	150	Horizontal	Pass
2	1577.200	55.80	-17.42	74.0	18.20	Peak	0.00	150	Horizontal	Pass
2**	1577.200	49.18	-17.42	54.0	4.82	AV	0.00	150	Horizontal	Pass
3	5060.800	53.93	-2.09	74.0	20.07	Peak	175.00	150	Horizontal	Pass
3**	5060.800	42.87	-2.09	54.0	11.13	AV	175.00	150	Horizontal	Pass
4	5829.400	105.43	-1.79	--	--	Peak	322.00	200	Horizontal	N/A
4**	5829.400	98.03	-1.79	--	--	AV	322.00	200	Horizontal	N/A
5	7340.112	49.85	-2.98	74.0	24.15	Peak	104.00	400	Horizontal	Pass
5**	7340.112	41.07	-2.98	54.0	12.93	AV	104.00	400	Horizontal	Pass
6	15996.338	55.78	0.24	74.0	18.22	Peak	325.00	300	Horizontal	Pass
6**	15996.338	45.12	0.24	54.0	8.88	AV	325.00	300	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	1559.300	52.99	-16.96	74.0	21.01	Peak	342.00	150	Vertical	Pass
1**	1559.300	48.68	-16.96	54.0	5.32	AV	342.00	150	Vertical	Pass
2	4386.200	50.78	-3.27	74.0	23.22	Peak	126.00	300	Vertical	Pass
2**	4386.200	41.98	-3.27	54.0	12.02	AV	126.00	300	Vertical	Pass
3	5818.600	104.15	-2.41	--	--	Peak	297.00	100	Vertical	N/A
3**	5818.600	95.83	-2.41	--	--	AV	297.00	100	Vertical	N/A
4	7618.988	49.54	-2.68	74.0	24.46	Peak	33.00	200	Vertical	Pass
4**	7618.988	39.69	-2.68	54.0	14.31	AV	33.00	200	Vertical	Pass
5	12443.237	53.12	1.80	74.0	20.88	Peak	49.00	200	Vertical	Pass
5**	12443.237	43.93	1.80	54.0	10.07	AV	49.00	200	Vertical	Pass
6	16198.200	55.82	1.59	74.0	18.18	Peak	172.00	200	Vertical	Pass
6**	16198.200	46.19	1.59	54.0	7.81	AV	172.00	200	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	1039.700	52.60	-17.71	74.0	21.40	Peak	310.00	300	Horizontal	Pass
1**	1039.700	50.82	-17.71	54.0	3.18	AV	310.00	300	Horizontal	Pass
2	1559.500	53.47	-16.95	74.0	20.53	Peak	0.00	100	Horizontal	Pass
2**	1559.500	51.17	-16.95	54.0	2.83	AV	0.00	100	Horizontal	Pass
3	4393.400	50.36	-3.70	74.0	23.64	Peak	68.00	400	Horizontal	Pass
3**	4393.400	40.62	-3.70	54.0	13.38	AV	68.00	400	Horizontal	Pass
4	5748.400	103.96	-2.22	--	--	Peak	9.00	100	Horizontal	N/A
4**	5748.400	96.17	-2.22	--	--	AV	9.00	100	Horizontal	N/A
5	11507.138	53.14	-0.14	74.0	20.86	Peak	188.00	150	Horizontal	Pass
5**	11507.138	42.89	-0.14	54.0	11.11	AV	188.00	150	Horizontal	Pass
6	15789.487	56.03	1.99	74.0	17.97	Peak	178.00	400	Horizontal	Pass
6**	15789.487	46.31	1.99	54.0	7.69	AV	178.00	400	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	1559.200	50.30	-16.96	74.0	23.70	Peak	38.00	150	Vertical	Pass
1**	1559.200	49.07	-16.96	54.0	4.93	AV	38.00	150	Vertical	Pass
2	4372.200	50.38	-4.07	74.0	23.62	Peak	180.00	400	Vertical	Pass
2**	4372.200	40.27	-4.07	54.0	13.73	AV	180.00	400	Vertical	Pass
3	5752.200	103.60	-1.96	--	--	Peak	4.00	150	Vertical	N/A
3**	5752.200	95.45	-1.96	--	--	AV	4.00	150	Vertical	N/A
4	7342.125	49.87	-3.19	74.0	24.13	Peak	130.00	200	Vertical	Pass
4**	7342.125	40.46	-3.19	54.0	13.54	AV	130.00	200	Vertical	Pass
5	12612.862	53.51	1.88	74.0	20.49	Peak	267.00	100	Vertical	Pass
5**	12612.862	43.57	1.88	54.0	10.43	AV	267.00	100	Vertical	Pass
6	15839.887	55.83	1.45	74.0	18.17	Peak	360.00	400	Vertical	Pass
6**	15839.887	46.83	1.45	54.0	7.17	AV	360.00	400	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	1039.800	53.37	-17.70	74.0	20.63	Peak	315.00	300	Horizontal	Pass
1**	1039.800	50.92	-17.70	54.0	3.08	AV	315.00	300	Horizontal	Pass
2	1559.300	53.65	-16.96	74.0	20.35	Peak	360.00	100	Horizontal	Pass
2**	1559.300	49.87	-16.96	54.0	4.13	AV	360.00	100	Horizontal	Pass
3	4382.600	51.11	-3.64	74.0	22.89	Peak	192.00	400	Horizontal	Pass
3**	4382.600	41.44	-3.64	54.0	12.56	AV	192.00	400	Horizontal	Pass
4	5780.200	104.00	-1.74	--	--	Peak	321.00	200	Horizontal	N/A
4**	5780.200	96.35	-1.74	--	--	AV	321.00	200	Horizontal	N/A
5	12515.687	53.08	1.52	74.0	20.92	Peak	179.00	100	Horizontal	Pass
5**	12515.687	43.38	1.52	54.0	10.62	AV	179.00	100	Horizontal	Pass
6	15393.637	56.03	0.63	74.0	17.97	Peak	107.00	100	Horizontal	Pass
6**	15393.637	45.69	0.63	54.0	8.31	AV	107.00	100	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	1559.400	52.07	-16.95	74.0	21.93	Peak	60.00	150	Vertical	Pass
1**	1559.400	48.89	-16.95	54.0	5.11	AV	60.00	150	Vertical	Pass
2	4389.800	50.45	-3.33	74.0	23.55	Peak	292.00	400	Vertical	Pass
2**	4389.800	40.86	-3.33	54.0	13.14	AV	292.00	400	Vertical	Pass
3	5780.200	103.96	-1.74	--	--	Peak	2.00	200	Vertical	N/A
3**	5780.200	96.93	-1.74	--	--	AV	2.00	200	Vertical	N/A
4	7627.325	49.77	-2.75	74.0	24.23	Peak	200.00	300	Vertical	Pass
4**	7627.325	40.67	-2.75	54.0	13.33	AV	200.00	300	Vertical	Pass
5	12347.500	52.98	1.25	74.0	21.02	Peak	115.00	150	Vertical	Pass
5**	12347.500	44.03	1.25	54.0	9.97	AV	115.00	150	Vertical	Pass
6	15792.900	55.73	2.10	74.0	18.27	Peak	225.00	200	Vertical	Pass
6**	15792.900	46.25	2.10	54.0	7.75	AV	225.00	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	1039.600	53.48	-17.71	74.0	20.52	Peak	311.00	300	Horizontal	Pass
1**	1039.600	50.52	-17.71	54.0	3.48	AV	311.00	300	Horizontal	Pass
2	1559.400	52.33	-16.95	74.0	21.67	Peak	360.00	100	Horizontal	Pass
2**	1559.400	49.79	-16.95	54.0	4.21	AV	360.00	100	Horizontal	Pass
3	4380.400	50.28	-3.39	74.0	23.72	Peak	274.00	200	Horizontal	Pass
3**	4380.400	41.99	-3.39	54.0	12.01	AV	274.00	200	Horizontal	Pass
4	5831.000	105.49	-1.75	--	--	Peak	328.00	200	Horizontal	N/A
4**	5831.000	97.71	-1.75	--	--	AV	328.00	200	Horizontal	N/A
5	7346.438	49.44	-3.56	74.0	24.56	Peak	212.00	300	Horizontal	Pass
5**	7346.438	40.86	-3.56	54.0	13.14	AV	212.00	300	Horizontal	Pass
6	12363.312	53.67	1.19	74.0	20.33	Peak	29.00	100	Horizontal	Pass
6**	12363.312	43.88	1.19	54.0	10.12	AV	29.00	100	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	1039.400	49.54	-17.72	74.0	24.46	Peak	61.00	150	Vertical	Pass
1**	1039.400	48.60	-17.72	54.0	5.40	AV	61.00	150	Vertical	Pass
2	1559.300	49.97	-16.96	74.0	24.03	Peak	329.00	150	Vertical	Pass
2**	1559.300	47.89	-16.96	54.0	6.11	AV	329.00	150	Vertical	Pass
3	4389.600	50.15	-3.34	74.0	23.85	Peak	142.00	400	Vertical	Pass
3**	4389.600	41.35	-3.34	54.0	12.65	AV	142.00	400	Vertical	Pass
4	5828.200	103.34	-1.87	--	--	Peak	299.00	150	Vertical	N/A
4**	5828.200	94.93	-1.87	--	--	AV	299.00	150	Vertical	N/A
5	11656.063	53.50	0.01	74.0	20.50	Peak	307.00	100	Vertical	Pass
5**	11656.063	43.62	0.01	54.0	10.38	AV	307.00	100	Vertical	Pass
6	15835.950	56.20	1.45	74.0	17.80	Peak	95.00	400	Vertical	Pass
6**	15835.950	46.60	1.45	54.0	7.40	AV	95.00	400	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	1039.700	52.43	-17.71	74.0	21.57	Peak	310.00	150	Horizontal	Pass
1**	1039.700	50.93	-17.71	54.0	3.07	AV	310.00	150	Horizontal	Pass
2	1559.300	52.65	-16.96	74.0	21.35	Peak	0.00	150	Horizontal	Pass
2**	1559.300	49.80	-16.96	54.0	4.20	AV	0.00	150	Horizontal	Pass
3	4379.400	50.71	-3.32	74.0	23.29	Peak	105.00	200	Horizontal	Pass
3**	4379.400	42.01	-3.32	54.0	11.99	AV	105.00	200	Horizontal	Pass
4	5758.600	100.53	-1.59	--	--	Peak	322.00	100	Horizontal	N/A
4**	5758.600	93.06	-1.59	--	--	AV	322.00	100	Horizontal	N/A
5	7326.888	49.77	-3.40	74.0	24.23	Peak	181.00	200	Horizontal	Pass
5**	7326.888	40.91	-3.40	54.0	13.09	AV	181.00	200	Horizontal	Pass
6	16034.925	56.06	0.75	74.0	17.94	Peak	288.00	100	Horizontal	Pass
6**	16034.925	45.44	0.75	54.0	8.56	AV	288.00	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	1039.700	49.12	-17.71	74.0	24.88	Peak	55.00	150	Vertical	Pass
1**	1039.700	47.57	-17.71	54.0	6.43	AV	55.00	150	Vertical	Pass
2	1559.500	49.82	-16.95	74.0	24.18	Peak	62.00	150	Vertical	Pass
2**	1559.500	48.24	-16.95	54.0	5.76	AV	62.00	150	Vertical	Pass
3	4385.600	50.67	-3.36	74.0	23.33	Peak	136.00	100	Vertical	Pass
3**	4385.600	41.11	-3.36	54.0	12.89	AV	136.00	100	Vertical	Pass
4	5758.000	100.65	-1.67	--	--	Peak	8.00	200	Vertical	N/A
4**	5758.000	93.31	-1.67	--	--	AV	8.00	200	Vertical	N/A
5	7382.375	50.13	-3.36	74.0	23.87	Peak	360.00	200	Vertical	Pass
5**	7382.375	41.20	-3.36	54.0	12.80	AV	360.00	200	Vertical	Pass
6	16028.100	55.29	0.70	74.0	18.71	Peak	26.00	300	Vertical	Pass
6**	16028.100	46.76	0.70	54.0	7.24	AV	26.00	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	1039.600	53.31	-17.71	74.0	20.69	Peak	308.00	150	Horizontal	Pass
1**	1039.600	50.99	-17.71	54.0	3.01	AV	308.00	150	Horizontal	Pass
2	1559.600	52.35	-16.95	74.0	21.65	Peak	360.00	150	Horizontal	Pass
2**	1559.600	50.01	-16.95	54.0	3.99	AV	360.00	150	Horizontal	Pass
3	4379.800	50.34	-3.28	74.0	23.66	Peak	162.00	200	Horizontal	Pass
3**	4379.800	42.73	-3.28	54.0	11.27	AV	162.00	200	Horizontal	Pass
4	5807.800	101.16	-2.00	--	--	Peak	322.00	150	Horizontal	N/A
4**	5807.800	94.32	-2.00	--	--	AV	322.00	150	Horizontal	N/A
5	7329.763	49.59	-3.51	74.0	24.41	Peak	239.00	300	Horizontal	Pass
5**	7329.763	40.70	-3.51	54.0	13.30	AV	239.00	300	Horizontal	Pass
6	12330.825	52.88	1.40	74.0	21.12	Peak	207.00	150	Horizontal	Pass
6**	12330.825	43.62	1.40	54.0	10.38	AV	207.00	150	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	1559.500	51.00	-16.95	74.0	23.00	Peak	339.00	150	Vertical	Pass
1**	1559.500	48.02	-16.95	54.0	5.98	AV	339.00	150	Vertical	Pass
2	4385.400	50.70	-3.40	74.0	23.30	Peak	106.00	400	Vertical	Pass
2**	4385.400	41.75	-3.40	54.0	12.25	AV	106.00	400	Vertical	Pass
3	5791.600	99.91	-1.89	--	--	Peak	3.00	150	Vertical	N/A
3**	5791.600	92.63	-1.89	--	--	AV	3.00	150	Vertical	N/A
4	7556.025	49.60	-2.99	74.0	24.40	Peak	80.00	200	Vertical	Pass
4**	7556.025	39.36	-2.99	54.0	14.64	AV	80.00	200	Vertical	Pass
5	12600.787	53.33	1.90	74.0	20.67	Peak	147.00	200	Vertical	Pass
5**	12600.787	44.02	1.90	54.0	9.98	AV	147.00	200	Vertical	Pass
6	16174.838	55.64	1.32	74.0	18.36	Peak	250.00	300	Vertical	Pass
6**	16174.838	46.23	1.32	54.0	7.77	AV	250.00	300	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	1039.800	52.90	-17.70	74.0	21.10	Peak	302.00	150	Horizontal	Pass
1**	1039.800	50.60	-17.70	54.0	3.40	AV	302.00	150	Horizontal	Pass
2	1559.700	54.69	-16.95	74.0	19.31	Peak	0.00	150	Horizontal	Pass
2**	1559.700	50.31	-16.95	54.0	3.69	AV	0.00	150	Horizontal	Pass
3	4391.000	50.26	-3.38	74.0	23.74	Peak	291.00	100	Horizontal	Pass
3**	4391.000	41.46	-3.38	54.0	12.54	AV	291.00	100	Horizontal	Pass
4	5748.600	103.61	-2.24	--	--	Peak	19.00	100	Horizontal	N/A
4**	5748.600	95.96	-2.24	--	--	AV	19.00	100	Horizontal	N/A
5	12279.650	53.79	1.79	74.0	20.21	Peak	360.00	200	Horizontal	Pass
5**	12279.650	43.95	1.79	54.0	10.05	AV	360.00	200	Horizontal	Pass
6	15633.299	56.03	1.60	74.0	17.97	Peak	267.00	300	Horizontal	Pass
6**	15633.299	46.13	1.60	54.0	7.87	AV	267.00	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	1039.600	50.00	-17.71	74.0	24.00	Peak	72.00	150	Vertical	Pass
1**	1039.600	47.32	-17.71	54.0	6.68	AV	72.00	150	Vertical	Pass
2	1559.300	49.67	-16.96	74.0	24.33	Peak	50.00	150	Vertical	Pass
2**	1559.300	47.49	-16.96	54.0	6.51	AV	50.00	150	Vertical	Pass
3	4386.600	50.25	-3.30	74.0	23.75	Peak	0.00	100	Vertical	Pass
3**	4386.600	41.48	-3.30	54.0	12.52	AV	0.00	100	Vertical	Pass
4	5739.400	103.04	-2.09	--	--	Peak	7.00	200	Vertical	N/A
4**	5739.400	94.36	-2.09	--	--	AV	7.00	200	Vertical	N/A
5	12595.613	53.31	1.80	74.0	20.69	Peak	0.00	100	Vertical	Pass
5**	12595.613	43.33	1.80	54.0	10.67	AV	0.00	100	Vertical	Pass
6	15799.463	55.80	2.32	74.0	18.20	Peak	132.00	100	Vertical	Pass
6**	15799.463	47.66	2.32	54.0	6.34	AV	132.00	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	1039.700	52.90	-17.71	74.0	21.10	Peak	316.00	150	Horizontal	Pass
1**	1039.700	50.91	-17.71	54.0	3.09	AV	316.00	150	Horizontal	Pass
2	1570.000	56.46	-17.06	74.0	17.54	Peak	0.00	200	Horizontal	Pass
2**	1570.000	38.95	-17.06	54.0	15.05	AV	0.00	200	Horizontal	Pass
3	4386.400	50.75	-3.29	74.0	23.25	Peak	360.00	300	Horizontal	Pass
3**	4386.400	41.82	-3.29	54.0	12.18	AV	360.00	300	Horizontal	Pass
4	5780.600	103.68	-1.66	--	--	Peak	321.00	150	Horizontal	N/A
4**	5780.600	96.10	-1.66	--	--	AV	321.00	150	Horizontal	N/A
5	12281.950	53.94	1.79	74.0	20.06	Peak	76.00	200	Horizontal	Pass
5**	12281.950	44.23	1.79	54.0	9.77	AV	76.00	200	Horizontal	Pass
6	15811.800	55.90	2.13	74.0	18.10	Peak	252.00	200	Horizontal	Pass
6**	15811.800	47.04	2.13	54.0	6.96	AV	252.00	200	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	1039.800	49.22	-17.70	74.0	24.78	Peak	48.00	150	Vertical	Pass
1**	1039.800	48.56	-17.70	54.0	5.44	AV	48.00	150	Vertical	Pass
2	1559.300	50.64	-16.96	74.0	23.36	Peak	319.00	150	Vertical	Pass
2**	1559.300	48.68	-16.96	54.0	5.32	AV	319.00	150	Vertical	Pass
3	4392.800	51.14	-3.61	74.0	22.86	Peak	96.00	100	Vertical	Pass
3**	4392.800	41.63	-3.61	54.0	12.37	AV	96.00	100	Vertical	Pass
4	5780.800	103.38	-1.62	--	--	Peak	12.00	200	Vertical	N/A
4**	5780.800	95.66	-1.62	--	--	AV	12.00	200	Vertical	N/A
5	7713.288	49.66	-2.33	74.0	24.34	Peak	171.00	200	Vertical	Pass
5**	7713.288	39.89	-2.33	54.0	14.11	AV	171.00	200	Vertical	Pass
6	16169.326	55.03	1.14	74.0	18.97	Peak	360.00	200	Vertical	Pass
6**	16169.326	45.41	1.14	54.0	8.59	AV	360.00	200	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	1039.500	53.73	-17.71	74.0	20.27	Peak	310.00	150	Horizontal	Pass
1**	1039.500	50.83	-17.71	54.0	3.17	AV	310.00	150	Horizontal	Pass
2	1559.400	51.78	-16.95	74.0	22.22	Peak	360.00	150	Horizontal	Pass
2**	1559.400	49.66	-16.95	54.0	4.34	AV	360.00	150	Horizontal	Pass
3	4364.400	50.47	-4.01	74.0	23.53	Peak	90.00	400	Horizontal	Pass
3**	4364.400	40.22	-4.01	54.0	13.78	AV	90.00	400	Horizontal	Pass
4	5830.400	104.99	-1.77	--	--	Peak	332.00	150	Horizontal	N/A
4**	5830.400	97.26	-1.77	--	--	AV	332.00	150	Horizontal	N/A
5	7363.112	50.50	-3.81	74.0	23.50	Peak	283.00	200	Horizontal	Pass
5**	7363.112	39.82	-3.81	54.0	14.18	AV	283.00	200	Horizontal	Pass
6	11654.050	53.16	-0.05	74.0	20.84	Peak	360.00	200	Horizontal	Pass
6**	11654.050	43.23	-0.05	54.0	10.77	AV	360.00	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	1559.500	51.01	-16.95	74.0	22.99	Peak	46.00	150	Vertical	Pass
1**	1559.500	48.42	-16.95	54.0	5.58	AV	46.00	150	Vertical	Pass
2	4377.400	50.83	-3.58	74.0	23.17	Peak	49.00	300	Vertical	Pass
2**	4377.400	41.27	-3.58	54.0	12.73	AV	49.00	300	Vertical	Pass
3	5831.200	103.09	-1.75	--	--	Peak	298.00	200	Vertical	N/A
3**	5831.200	95.22	-1.75	--	--	AV	298.00	200	Vertical	N/A
4	7332.925	50.25	-3.17	74.0	23.75	Peak	310.00	200	Vertical	Pass
4**	7332.925	40.81	-3.17	54.0	13.19	AV	310.00	200	Vertical	Pass
5	11646.862	54.28	-0.19	74.0	19.72	Peak	310.00	100	Vertical	Pass
5**	11646.862	42.85	-0.19	54.0	11.15	AV	310.00	100	Vertical	Pass
6	15507.826	55.81	1.37	74.0	18.19	Peak	268.00	400	Vertical	Pass
6**	15507.826	47.02	1.37	54.0	6.98	AV	268.00	400	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	1039.600	53.01	-17.71	74.0	20.99	Peak	305.00	150	Horizontal	Pass
1**	1039.600	50.97	-17.71	54.0	3.03	AV	305.00	150	Horizontal	Pass
2	1567.800	55.33	-17.15	74.0	18.67	Peak	0.00	200	Horizontal	Pass
2**	1567.800	42.55	-17.15	54.0	11.45	AV	0.00	200	Horizontal	Pass
3	5758.400	102.82	-1.61	--	--	Peak	310.00	100	Horizontal	N/A
3**	5758.400	95.18	-1.61	--	--	AV	310.00	100	Horizontal	N/A
4	7345.862	49.93	-3.52	74.0	24.07	Peak	131.00	100	Horizontal	Pass
4**	7345.862	41.52	-3.52	54.0	12.48	AV	131.00	100	Horizontal	Pass
5	12307.537	53.12	1.38	74.0	20.88	Peak	359.00	150	Horizontal	Pass
5**	12307.537	43.33	1.38	54.0	10.67	AV	359.00	150	Horizontal	Pass
6	16180.875	55.87	1.51	74.0	18.13	Peak	190.00	200	Horizontal	Pass
6**	16180.875	46.14	1.51	54.0	7.86	AV	190.00	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	1559.500	49.90	-16.95	74.0	24.10	Peak	338.00	150	Vertical	Pass
1**	1559.500	47.88	-16.95	54.0	6.12	AV	338.00	150	Vertical	Pass
2	4382.200	50.30	-3.64	74.0	23.70	Peak	332.00	300	Vertical	Pass
2**	4382.200	40.81	-3.64	54.0	13.19	AV	332.00	300	Vertical	Pass
3	5752.400	102.69	-1.92	--	--	Peak	6.00	100	Vertical	N/A
3**	5752.400	95.79	-1.92	--	--	AV	6.00	100	Vertical	N/A
4	7349.887	49.47	-3.65	74.0	24.53	Peak	114.00	100	Vertical	Pass
4**	7349.887	41.11	-3.65	54.0	12.89	AV	114.00	100	Vertical	Pass
5	11949.312	53.50	1.42	74.0	20.50	Peak	180.00	100	Vertical	Pass
5**	11949.312	43.69	1.42	54.0	10.31	AV	180.00	100	Vertical	Pass
6	16018.650	55.15	0.51	74.0	18.85	Peak	344.00	300	Vertical	Pass
6**	16018.650	45.52	0.51	54.0	8.48	AV	344.00	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	1039.500	53.16	-17.71	74.0	20.84	Peak	310.00	150	Horizontal	Pass
1**	1039.500	50.89	-17.71	54.0	3.11	AV	310.00	150	Horizontal	Pass
2	1559.500	51.45	-16.95	74.0	22.55	Peak	3.00	150	Horizontal	Pass
2**	1559.500	49.50	-16.95	54.0	4.50	AV	3.00	150	Horizontal	Pass
3	4389.600	50.48	-3.34	74.0	23.52	Peak	123.00	100	Horizontal	Pass
3**	4389.600	41.01	-3.34	54.0	12.99	AV	123.00	100	Horizontal	Pass
4	5796.600	103.03	-1.70	--	--	Peak	322.00	150	Horizontal	N/A
4**	5796.600	95.18	-1.70	--	--	AV	322.00	150	Horizontal	N/A
5	12658.575	53.14	1.00	74.0	20.86	Peak	264.00	150	Horizontal	Pass
5**	12658.575	43.25	1.00	54.0	10.75	AV	264.00	150	Horizontal	Pass
6	16010.776	54.98	0.45	74.0	19.02	Peak	345.00	400	Horizontal	Pass
6**	16010.776	44.45	0.45	54.0	9.55	AV	345.00	400	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	1559.200	50.80	-16.96	74.0	23.20	Peak	38.00	150	Vertical	Pass
1**	1559.200	48.42	-16.96	54.0	5.58	AV	38.00	150	Vertical	Pass
2	4379.400	52.32	-3.32	74.0	21.68	Peak	246.00	100	Vertical	Pass
2**	4379.400	42.93	-3.32	54.0	11.07	AV	246.00	100	Vertical	Pass
3	5796.800	102.18	-1.71	--	--	Peak	10.00	100	Vertical	N/A
3**	5796.800	95.01	-1.71	--	--	AV	10.00	100	Vertical	N/A
4	7339.250	49.81	-2.93	74.0	24.19	Peak	29.00	400	Vertical	Pass
4**	7339.250	41.42	-2.93	54.0	12.58	AV	29.00	400	Vertical	Pass
5	12342.325	52.97	1.28	74.0	21.03	Peak	0.00	200	Vertical	Pass
5**	12342.325	43.39	1.28	54.0	10.61	AV	0.00	200	Vertical	Pass
6	16060.912	55.31	0.98	74.0	18.69	Peak	305.00	300	Vertical	Pass
6**	16060.912	45.16	0.98	54.0	8.84	AV	305.00	300	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	1039.500	53.15	-17.71	74.0	20.85	Peak	316.00	150	Horizontal	Pass
1**	1039.500	50.81	-17.71	54.0	3.19	AV	316.00	150	Horizontal	Pass
2	4374.000	50.15	-3.92	74.0	23.85	Peak	48.00	300	Horizontal	Pass
2**	4374.000	41.73	-3.92	54.0	12.27	AV	48.00	300	Horizontal	Pass
3	5747.600	97.86	-2.21	--	--	Peak	16.00	200	Horizontal	N/A
3**	5747.600	90.05	-2.21	--	--	AV	16.00	200	Horizontal	N/A
4	7443.325	49.81	-3.30	74.0	24.19	Peak	76.00	400	Horizontal	Pass
4**	7443.325	40.16	-3.30	54.0	13.84	AV	76.00	400	Horizontal	Pass
5	12281.375	53.31	1.80	74.0	20.69	Peak	108.00	150	Horizontal	Pass
5**	12281.375	43.81	1.80	54.0	10.19	AV	108.00	150	Horizontal	Pass
6	16129.162	56.03	0.98	74.0	17.97	Peak	28.00	300	Horizontal	Pass
6**	16129.162	45.84	0.98	54.0	8.16	AV	28.00	300	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	1559.200	52.31	-16.96	74.0	21.69	Peak	334.00	150	Vertical	Pass
1**	1559.200	48.41	-16.96	54.0	5.59	AV	334.00	150	Vertical	Pass
2	3918.200	50.16	-5.02	74.0	23.84	Peak	167.00	200	Vertical	Pass
2**	3918.200	39.14	-5.02	54.0	14.86	AV	167.00	200	Vertical	Pass
3	5747.600	97.39	-2.21	--	--	Peak	8.00	100	Vertical	N/A
3**	5747.600	89.21	-2.21	--	--	AV	8.00	100	Vertical	N/A
4	7467.763	49.94	-3.28	74.0	24.06	Peak	77.00	100	Vertical	Pass
4**	7467.763	40.52	-3.28	54.0	13.48	AV	77.00	100	Vertical	Pass
5	12226.463	52.99	1.31	74.0	21.01	Peak	360.00	150	Vertical	Pass
5**	12226.463	44.18	1.31	54.0	9.82	AV	360.00	150	Vertical	Pass
6	15795.526	55.34	2.19	74.0	18.66	Peak	326.00	100	Vertical	Pass
6**	15795.526	46.54	2.19	54.0	7.46	AV	326.00	100	Vertical	Pass

Antenna 2

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	1565.100	56.59	-17.01	74.0	17.41	Peak	326.00	400	Horizontal	Pass
1**	1565.100	50.86	-17.01	54.0	3.14	AV	326.00	400	Horizontal	Pass
2	4258.500	46.98	-4.26	74.0	27.02	Peak	355.00	400	Horizontal	Pass
2**	4258.500	38.08	-4.26	54.0	15.92	AV	355.00	400	Horizontal	Pass
3	5186.000	99.27	-2.33	--	--	Peak	294.00	100	Horizontal	N/A
3**	5186.000	91.65	-2.33	--	--	AV	294.00	100	Horizontal	N/A
4	7710.500	53.98	1.96	74.0	20.02	Peak	1.00	100	Horizontal	Pass
4**	7710.500	45.17	1.96	54.0	8.83	AV	1.00	100	Horizontal	Pass
5	11750.362	53.16	-0.20	74.0	20.84	Peak	23.00	100	Horizontal	Pass
5**	11750.362	42.78	-0.20	54.0	11.22	AV	23.00	100	Horizontal	Pass
6	16148.588	54.69	2.14	74.0	19.31	Peak	355.00	100	Horizontal	Pass
6**	16148.588	44.80	2.14	54.0	9.20	AV	355.00	100	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	1603.100	53.83	-16.88	74.0	20.17	Peak	349.00	300	Vertical	Pass
1**	1603.100	41.06	-16.88	54.0	12.94	AV	349.00	300	Vertical	Pass
2	4221.500	47.44	-5.09	74.0	26.56	Peak	336.00	200	Vertical	Pass
2**	4221.500	37.37	-5.09	54.0	16.63	AV	336.00	200	Vertical	Pass
3	5185.750	104.71	-2.41	--	--	Peak	295.00	200	Vertical	N/A
3**	5185.750	97.67	-2.41	--	--	AV	295.00	200	Vertical	N/A
4	7706.750	53.45	1.65	74.0	20.55	Peak	173.00	300	Vertical	Pass
4**	7706.750	45.29	1.65	54.0	8.71	AV	173.00	300	Vertical	Pass
5	12493.500	52.31	1.39	74.0	21.69	Peak	3.00	150	Vertical	Pass
5**	12493.500	42.83	1.39	54.0	11.17	AV	3.00	150	Vertical	Pass
6	16110.525	54.95	1.84	74.0	19.05	Peak	109.00	100	Vertical	Pass
6**	16110.525	45.63	1.84	54.0	8.37	AV	109.00	100	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	1586.300	56.84	-17.28	74.0	17.16	Peak	10.00	100	Horizontal	Pass
1**	1586.300	50.90	-17.28	54.0	3.10	AV	10.00	100	Horizontal	Pass
2	4250.250	47.05	-4.21	74.0	26.95	Peak	1.00	100	Horizontal	Pass
2**	4250.250	37.12	-4.21	54.0	16.88	AV	1.00	100	Horizontal	Pass
3	5215.750	99.04	-2.61	--	--	Peak	315.00	200	Horizontal	N/A
3**	5215.750	91.08	-2.61	--	--	AV	315.00	200	Horizontal	N/A
4	7486.750	53.16	1.46	74.0	20.84	Peak	335.00	400	Horizontal	Pass
4**	7486.750	43.77	1.46	54.0	10.23	AV	335.00	400	Horizontal	Pass
5	12420.588	52.32	1.08	74.0	21.68	Peak	357.00	200	Horizontal	Pass
5**	12420.588	43.10	1.08	54.0	10.90	AV	357.00	200	Horizontal	Pass
6	16058.550	54.44	1.20	74.0	19.56	Peak	36.00	200	Horizontal	Pass
6**	16058.550	44.93	1.20	54.0	9.07	AV	36.00	200	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	1599.700	56.45	-16.88	74.0	17.55	Peak	342.00	200	Vertical	Pass
1**	1599.700	46.38	-16.88	54.0	7.62	AV	342.00	200	Vertical	Pass
2	4365.000	46.97	-5.05	74.0	27.03	Peak	156.00	300	Vertical	Pass
2**	4365.000	37.30	-5.05	54.0	16.70	AV	156.00	300	Vertical	Pass
3	5226.500	104.58	-3.22	--	--	Peak	297.00	150	Vertical	N/A
3**	5226.500	96.91	-3.22	--	--	AV	297.00	150	Vertical	N/A
4	7475.750	53.06	0.63	74.0	20.94	Peak	197.00	200	Vertical	Pass
4**	7475.750	43.57	0.63	54.0	10.43	AV	197.00	200	Vertical	Pass
5	12517.724	52.32	1.34	74.0	21.68	Peak	249.00	150	Vertical	Pass
5**	12517.724	43.09	1.34	54.0	10.91	AV	249.00	150	Vertical	Pass
6	16098.975	54.34	1.74	74.0	19.66	Peak	81.00	400	Vertical	Pass
6**	16098.975	45.44	1.74	54.0	8.56	AV	81.00	400	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	1606.900	55.91	-16.73	74.0	18.09	Peak	324.00	100	Horizontal	Pass
1**	1606.900	50.77	-16.73	54.0	3.23	AV	324.00	100	Horizontal	Pass
2	4352.500	46.87	-4.70	74.0	27.13	Peak	113.00	200	Horizontal	Pass
2**	4352.500	37.83	-4.70	54.0	16.17	AV	113.00	200	Horizontal	Pass
3	5233.750	98.77	-2.94	--	--	Peak	293.00	150	Horizontal	N/A
3**	5233.750	91.98	-2.94	--	--	AV	293.00	150	Horizontal	N/A
4	7709.500	53.31	1.88	74.0	20.69	Peak	293.00	300	Horizontal	Pass
4**	7709.500	45.06	1.88	54.0	8.94	AV	293.00	300	Horizontal	Pass
5	12002.588	53.35	0.43	74.0	20.65	Peak	301.00	150	Horizontal	Pass
5**	12002.588	42.86	0.43	54.0	11.14	AV	301.00	150	Horizontal	Pass
6	16070.625	54.61	1.36	74.0	19.39	Peak	70.00	300	Horizontal	Pass
6**	16070.625	45.57	1.36	54.0	8.43	AV	70.00	300	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	1593.400	53.52	-17.00	74.0	20.48	Peak	49.00	100	Vertical	Pass
1**	1593.400	43.32	-17.00	54.0	10.68	AV	49.00	100	Vertical	Pass
2	4341.750	47.13	-4.74	74.0	26.87	Peak	2.00	300	Vertical	Pass
2**	4341.750	38.08	-4.74	54.0	15.92	AV	2.00	300	Vertical	Pass
3	5235.000	105.16	-2.95	--	--	Peak	278.00	200	Vertical	N/A
3**	5235.000	98.70	-2.95	--	--	AV	278.00	200	Vertical	N/A
4	7711.250	53.95	1.79	74.0	20.05	Peak	0.00	300	Vertical	Pass
4**	7711.250	44.85	1.79	54.0	9.15	AV	0.00	300	Vertical	Pass
5	12137.487	52.53	-0.07	74.0	21.47	Peak	313.00	150	Vertical	Pass
5**	12137.487	41.84	-0.07	54.0	12.16	AV	313.00	150	Vertical	Pass
6	15884.250	54.41	1.91	74.0	19.59	Peak	0.00	100	Vertical	Pass
6**	15884.250	45.37	1.91	54.0	8.63	AV	0.00	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	1583.900	56.07	-17.09	74.0	17.93	Peak	339.00	400	Horizontal	Pass
1**	1583.900	50.96	-17.09	54.0	3.04	AV	339.00	400	Horizontal	Pass
2	4234.000	47.03	-5.00	74.0	26.97	Peak	114.00	400	Horizontal	Pass
2**	4234.000	36.38	-5.00	54.0	17.62	AV	114.00	400	Horizontal	Pass
3	5184.750	99.43	-2.40	--	--	Peak	296.00	200	Horizontal	N/A
3**	5184.750	91.45	-2.40	--	--	AV	296.00	200	Horizontal	N/A
4	7419.250	53.56	1.23	74.0	20.44	Peak	53.00	200	Horizontal	Pass
4**	7419.250	44.89	1.23	54.0	9.11	AV	53.00	200	Horizontal	Pass
5	12517.963	52.91	1.34	74.0	21.09	Peak	212.00	150	Horizontal	Pass
5**	12517.963	44.03	1.34	54.0	9.97	AV	212.00	150	Horizontal	Pass
6	16100.025	54.90	1.75	74.0	19.10	Peak	226.00	300	Horizontal	Pass
6**	16100.025	46.46	1.75	54.0	7.54	AV	226.00	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	1607.500	53.54	-16.97	74.0	20.46	Peak	352.00	300	Vertical	Pass
1**	1607.500	39.74	-16.97	54.0	14.26	AV	352.00	300	Vertical	Pass
2	4351.500	46.36	-4.51	74.0	27.64	Peak	134.00	300	Vertical	Pass
2**	4351.500	37.73	-4.51	54.0	16.27	AV	134.00	300	Vertical	Pass
3	5185.000	104.79	-2.34	--	--	Peak	297.00	100	Vertical	N/A
3**	5185.000	97.29	-2.34	--	--	AV	297.00	100	Vertical	N/A
4	7710.750	53.49	1.87	74.0	20.51	Peak	1.00	400	Vertical	Pass
4**	7710.750	45.07	1.87	54.0	8.93	AV	1.00	400	Vertical	Pass
5	12504.901	52.63	1.41	74.0	21.37	Peak	236.00	150	Vertical	Pass
5**	12504.901	43.53	1.41	54.0	10.47	AV	236.00	150	Vertical	Pass
6	16106.063	54.38	1.80	74.0	19.62	Peak	122.00	300	Vertical	Pass
6**	16106.063	45.43	1.80	54.0	8.57	AV	122.00	300	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	1562.600	56.33	-17.40	74.0	17.67	Peak	311.00	400	Horizontal	Pass
1**	1562.600	50.72	-17.40	54.0	3.28	AV	311.00	400	Horizontal	Pass
2	4237.500	46.89	-5.10	74.0	27.11	Peak	360.00	400	Horizontal	Pass
2**	4237.500	37.18	-5.10	54.0	16.82	AV	360.00	400	Horizontal	Pass
3	5224.750	98.68	-3.21	--	--	Peak	296.00	200	Horizontal	N/A
3**	5224.750	91.41	-3.21	--	--	AV	296.00	200	Horizontal	N/A
4	7709.250	53.50	1.90	74.0	20.50	Peak	35.00	400	Horizontal	Pass
4**	7709.250	44.76	1.90	54.0	9.24	AV	35.00	400	Horizontal	Pass
5	12382.113	52.30	1.01	74.0	21.70	Peak	311.00	150	Horizontal	Pass
5**	12382.113	42.86	1.01	54.0	11.14	AV	311.00	150	Horizontal	Pass
6	16078.500	54.42	1.47	74.0	19.58	Peak	39.00	100	Horizontal	Pass
6**	16078.500	45.11	1.47	54.0	8.89	AV	39.00	100	Horizontal	Pass

11n20, 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	1613.200	53.49	-16.65	74.0	20.51	Peak	326.00	400	Vertical	Pass
1**	1613.200	36.66	-16.65	54.0	17.34	AV	326.00	400	Vertical	Pass
2	4080.750	46.23	-5.59	74.0	27.77	Peak	317.00	100	Vertical	Pass
2**	4080.750	36.83	-5.59	54.0	17.17	AV	317.00	100	Vertical	Pass
3	5215.500	104.63	-2.50	--	--	Peak	297.00	200	Vertical	N/A
3**	5215.500	97.33	-2.50	--	--	AV	297.00	200	Vertical	N/A
4	7707.000	53.88	1.71	74.0	20.12	Peak	0.00	400	Vertical	Pass
4**	7707.000	44.93	1.71	54.0	9.07	AV	0.00	400	Vertical	Pass
5	12249.113	52.35	1.09	74.0	21.65	Peak	2.00	150	Vertical	Pass
5**	12249.113	42.45	1.09	54.0	11.55	AV	2.00	150	Vertical	Pass
6	16124.963	54.31	1.95	74.0	19.69	Peak	5.00	300	Vertical	Pass
6**	16124.963	44.95	1.95	54.0	9.05	AV	5.00	300	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	1594.700	57.76	-17.00	74.0	16.24	Peak	313.00	100	Horizontal	Pass
1**	1594.700	50.66	-17.00	54.0	3.34	AV	313.00	100	Horizontal	Pass
2	4255.500	46.46	-3.95	74.0	27.54	Peak	154.00	100	Horizontal	Pass
2**	4255.500	37.67	-3.95	54.0	16.33	AV	154.00	100	Horizontal	Pass
3	5235.250	99.00	-2.86	--	--	Peak	296.00	100	Horizontal	N/A
3**	5235.250	91.92	-2.86	--	--	AV	296.00	100	Horizontal	N/A
4	7481.250	53.39	0.99	74.0	20.61	Peak	357.00	200	Horizontal	Pass
4**	7481.250	43.77	0.99	54.0	10.23	AV	357.00	200	Horizontal	Pass
5	11722.575	52.86	-0.37	74.0	21.14	Peak	135.00	200	Horizontal	Pass
5**	11722.575	43.29	-0.37	54.0	10.71	AV	135.00	200	Horizontal	Pass
6	16137.825	54.77	2.05	74.0	19.23	Peak	11.00	300	Horizontal	Pass
6**	16137.825	45.37	2.05	54.0	8.63	AV	11.00	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	1584.400	54.03	-17.08	74.0	19.97	Peak	3.00	400	Vertical	Pass
1**	1584.400	43.00	-17.08	54.0	11.00	AV	3.00	400	Vertical	Pass
2	4356.750	46.74	-4.42	74.0	27.26	Peak	0.00	100	Vertical	Pass
2**	4356.750	37.88	-4.42	54.0	16.12	AV	0.00	100	Vertical	Pass
3	5234.750	105.05	-2.95	--	--	Peak	296.00	150	Vertical	N/A
3**	5234.750	98.62	-2.95	--	--	AV	296.00	150	Vertical	N/A
4	7708.250	54.40	1.90	74.0	19.60	Peak	337.00	300	Vertical	Pass
4**	7708.250	45.71	1.90	54.0	8.29	AV	337.00	300	Vertical	Pass
5	11706.900	52.40	-0.47	74.0	21.60	Peak	179.00	150	Vertical	Pass
5**	11706.900	43.06	-0.47	54.0	10.94	AV	179.00	150	Vertical	Pass
6	16113.937	54.78	1.86	74.0	19.22	Peak	319.00	300	Vertical	Pass
6**	16113.937	45.66	1.86	54.0	8.34	AV	319.00	300	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	1592.200	58.59	-16.94	74.0	15.41	Peak	308.00	100	Horizontal	Pass
1**	1592.200	50.98	-16.94	54.0	3.02	AV	308.00	100	Horizontal	Pass
2	4218.750	46.39	-5.11	74.0	27.61	Peak	0.00	400	Horizontal	Pass
2**	4218.750	37.11	-5.11	54.0	16.89	AV	0.00	400	Horizontal	Pass
3	5186.000	95.67	-2.33	--	--	Peak	295.00	200	Horizontal	N/A
3**	5186.000	88.84	-2.33	--	--	AV	295.00	200	Horizontal	N/A
4	7708.000	53.48	1.69	74.0	20.52	Peak	315.00	100	Horizontal	Pass
4**	7708.000	44.94	1.69	54.0	9.06	AV	315.00	100	Horizontal	Pass
5	12008.050	52.94	0.36	74.0	21.06	Peak	2.00	150	Horizontal	Pass
5**	12008.050	42.90	0.36	54.0	11.10	AV	2.00	150	Horizontal	Pass
6	15649.050	54.98	2.12	74.0	19.02	Peak	257.00	400	Horizontal	Pass
6**	15649.050	45.01	2.12	54.0	8.99	AV	257.00	400	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	1586.700	54.69	-17.15	74.0	19.31	Peak	360.00	100	Vertical	Pass
1**	1586.700	42.99	-17.15	54.0	11.01	AV	360.00	100	Vertical	Pass
2	4352.000	46.81	-4.80	74.0	27.19	Peak	0.00	300	Vertical	Pass
2**	4352.000	37.24	-4.80	54.0	16.76	AV	0.00	300	Vertical	Pass
3	5205.250	101.71	-2.36	--	--	Peak	276.00	100	Vertical	N/A
3**	5205.250	94.79	-2.36	--	--	AV	276.00	100	Vertical	N/A
4	7428.000	53.28	1.21	74.0	20.72	Peak	196.00	100	Vertical	Pass
4**	7428.000	44.03	1.21	54.0	9.97	AV	196.00	100	Vertical	Pass
5	12523.187	52.89	1.30	74.0	21.11	Peak	57.00	100	Vertical	Pass
5**	12523.187	43.01	1.30	54.0	10.99	AV	57.00	100	Vertical	Pass
6	16137.562	54.58	2.05	74.0	19.42	Peak	24.00	400	Vertical	Pass
6**	16137.562	45.70	2.05	54.0	8.30	AV	24.00	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	1595.700	55.22	-16.87	74.0	18.78	Peak	313.00	300	Horizontal	Pass
1**	1595.700	50.94	-16.87	54.0	3.06	AV	313.00	300	Horizontal	Pass
2	4282.000	47.05	-5.02	74.0	26.95	Peak	134.00	100	Horizontal	Pass
2**	4282.000	36.14	-5.02	54.0	17.86	AV	134.00	100	Horizontal	Pass
3	5215.250	95.15	-2.43	--	--	Peak	315.00	150	Horizontal	N/A
3**	5215.250	88.69	-2.43	--	--	AV	315.00	150	Horizontal	N/A
4	7453.500	53.28	0.37	74.0	20.72	Peak	94.00	300	Horizontal	Pass
4**	7453.500	44.01	0.37	54.0	9.99	AV	94.00	300	Horizontal	Pass
5	12530.312	52.64	1.26	74.0	21.36	Peak	103.00	100	Horizontal	Pass
5**	12530.312	42.65	1.26	54.0	11.35	AV	103.00	100	Horizontal	Pass
6	16141.763	54.70	2.09	74.0	19.30	Peak	0.00	100	Horizontal	Pass
6**	16141.763	45.62	2.09	54.0	8.38	AV	0.00	100	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	1583.900	53.30	-17.09	74.0	20.70	Peak	355.00	300	Vertical	Pass
1**	1583.900	41.44	-17.09	54.0	12.56	AV	355.00	300	Vertical	Pass
2	4355.500	46.30	-4.80	74.0	27.70	Peak	53.00	300	Vertical	Pass
2**	4355.500	38.11	-4.80	54.0	15.89	AV	53.00	300	Vertical	Pass
3	5231.500	101.62	-2.98	--	--	Peak	294.00	200	Vertical	N/A
3**	5231.500	94.27	-2.98	--	--	AV	294.00	200	Vertical	N/A
4	7704.750	53.64	2.00	74.0	20.36	Peak	0.00	100	Vertical	Pass
4**	7704.750	45.21	2.00	54.0	8.79	AV	0.00	100	Vertical	Pass
5	11701.913	52.91	-0.50	74.0	21.09	Peak	155.00	150	Vertical	Pass
5**	11701.913	42.46	-0.50	54.0	11.54	AV	155.00	150	Vertical	Pass
6	16125.225	54.64	1.95	74.0	19.36	Peak	104.00	200	Vertical	Pass
6**	16125.225	45.69	1.95	54.0	8.31	AV	104.00	200	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	1578.400	55.82	-17.03	74.0	18.18	Peak	313.00	300	Horizontal	Pass
1**	1578.400	50.74	-17.03	54.0	3.26	AV	313.00	300	Horizontal	Pass
2	3976.000	46.81	-5.31	74.0	27.19	Peak	33.00	100	Horizontal	Pass
2**	3976.000	37.38	-5.31	54.0	16.62	AV	33.00	100	Horizontal	Pass
3	5184.250	99.08	-2.43	--	--	Peak	298.00	100	Horizontal	N/A
3**	5184.250	91.64	-2.43	--	--	AV	298.00	100	Horizontal	N/A
4	7710.250	53.26	1.90	74.0	20.74	Peak	1.00	100	Horizontal	Pass
4**	7710.250	46.09	1.90	54.0	7.91	AV	1.00	100	Horizontal	Pass
5	12476.875	52.50	1.25	74.0	21.50	Peak	60.00	150	Horizontal	Pass
5**	12476.875	43.36	1.25	54.0	10.64	AV	60.00	150	Horizontal	Pass
6	15900.526	54.72	2.02	74.0	19.28	Peak	33.00	100	Horizontal	Pass
6**	15900.526	45.25	2.02	54.0	8.75	AV	33.00	100	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	1600.400	53.35	-17.16	74.0	20.65	Peak	355.00	200	Vertical	Pass
1**	1600.400	45.91	-17.16	54.0	8.09	AV	355.00	200	Vertical	Pass
2	4049.750	47.08	-5.36	74.0	26.92	Peak	274.00	300	Vertical	Pass
2**	4049.750	37.29	-5.36	54.0	16.71	AV	274.00	300	Vertical	Pass
3	5173.750	104.69	-2.69	--	--	Peak	294.00	200	Vertical	N/A
3**	5173.750	97.02	-2.69	--	--	AV	294.00	200	Vertical	N/A
4	7686.750	53.80	1.11	74.0	20.20	Peak	314.00	200	Vertical	Pass
4**	7686.750	44.34	1.11	54.0	9.66	AV	314.00	200	Vertical	Pass
5	11998.550	52.37	0.44	74.0	21.63	Peak	326.00	200	Vertical	Pass
5**	11998.550	43.34	0.44	54.0	10.66	AV	326.00	200	Vertical	Pass
6	16121.813	56.01	1.93	74.0	17.99	Peak	326.00	100	Vertical	Pass
6**	16121.813	46.04	1.93	54.0	7.96	AV	326.00	100	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	1574.900	57.08	-16.78	74.0	16.92	Peak	23.00	100	Horizontal	Pass
1**	1574.900	50.34	-16.78	54.0	3.66	AV	23.00	100	Horizontal	Pass
2	4267.250	46.95	-4.82	74.0	27.05	Peak	236.00	100	Horizontal	Pass
2**	4267.250	37.55	-4.82	54.0	16.45	AV	236.00	100	Horizontal	Pass
3	5215.250	98.79	-2.43	--	--	Peak	315.00	150	Horizontal	N/A
3**	5215.250	92.26	-2.43	--	--	AV	315.00	150	Horizontal	N/A
4	7680.750	53.49	0.90	74.0	20.51	Peak	174.00	100	Horizontal	Pass
4**	7680.750	44.77	0.90	54.0	9.23	AV	174.00	100	Horizontal	Pass
5	12408.001	52.99	1.10	74.0	21.01	Peak	259.00	200	Horizontal	Pass
5**	12408.001	42.43	1.10	54.0	11.57	AV	259.00	200	Horizontal	Pass
6	16078.238	54.29	1.46	74.0	19.71	Peak	13.00	100	Horizontal	Pass
6**	16078.238	45.60	1.46	54.0	8.40	AV	13.00	100	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	1609.300	53.79	-16.88	74.0	20.21	Peak	3.00	300	Vertical	Pass
1**	1609.300	44.37	-16.88	54.0	9.63	AV	3.00	300	Vertical	Pass
2	4256.000	46.89	-4.07	74.0	27.11	Peak	256.00	400	Vertical	Pass
2**	4256.000	37.15	-4.07	54.0	16.85	AV	256.00	400	Vertical	Pass
3	5223.500	104.53	-3.13	--	--	Peak	295.00	100	Vertical	N/A
3**	5223.500	97.53	-3.13	--	--	AV	295.00	100	Vertical	N/A
4	7606.750	53.99	0.60	74.0	20.01	Peak	336.00	400	Vertical	Pass
4**	7606.750	44.06	0.60	54.0	9.94	AV	336.00	400	Vertical	Pass
5	11784.088	52.60	-0.16	74.0	21.40	Peak	3.00	150	Vertical	Pass
5**	11784.088	42.42	-0.16	54.0	11.58	AV	3.00	150	Vertical	Pass
6	16145.438	54.62	2.12	74.0	19.38	Peak	224.00	300	Vertical	Pass
6**	16145.438	45.46	2.12	54.0	8.54	AV	224.00	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	1580.400	55.53	-17.17	74.0	18.47	Peak	326.00	100	Horizontal	Pass
1**	1580.400	50.93	-17.17	54.0	3.07	AV	326.00	100	Horizontal	Pass
2	4129.000	46.80	-5.32	74.0	27.20	Peak	315.00	200	Horizontal	Pass
2**	4129.000	37.09	-5.32	54.0	16.91	AV	315.00	200	Horizontal	Pass
3	5235.500	98.82	-2.90	--	--	Peak	295.00	100	Horizontal	N/A
3**	5235.500	91.67	-2.90	--	--	AV	295.00	100	Horizontal	N/A
4	7704.250	54.02	1.69	74.0	19.98	Peak	0.00	300	Horizontal	Pass
4**	7704.250	44.82	1.69	54.0	9.18	AV	0.00	300	Horizontal	Pass
5	12424.863	52.47	1.07	74.0	21.53	Peak	101.00	100	Horizontal	Pass
5**	12424.863	43.46	1.07	54.0	10.54	AV	101.00	100	Horizontal	Pass
6	16119.713	54.41	1.91	74.0	19.59	Peak	242.00	100	Horizontal	Pass
6**	16119.713	46.29	1.91	54.0	7.71	AV	242.00	100	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	1614.800	53.80	-17.15	74.0	20.20	Peak	3.00	100	Vertical	Pass
1**	1614.800	42.16	-17.15	54.0	11.84	AV	3.00	100	Vertical	Pass
2	4214.250	46.71	-5.26	74.0	27.29	Peak	297.00	100	Vertical	Pass
2**	4214.250	37.20	-5.26	54.0	16.80	AV	297.00	100	Vertical	Pass
3	5235.250	105.28	-2.86	--	--	Peak	276.00	200	Vertical	N/A
3**	5235.250	97.55	-2.86	--	--	AV	276.00	200	Vertical	N/A
4	7427.500	54.28	1.29	74.0	19.72	Peak	235.00	300	Vertical	Pass
4**	7427.500	44.54	1.29	54.0	9.46	AV	235.00	300	Vertical	Pass
5	11726.850	52.43	-0.34	74.0	21.57	Peak	355.00	200	Vertical	Pass
5**	11726.850	42.81	-0.34	54.0	11.19	AV	355.00	200	Vertical	Pass
6	15900.526	54.54	2.02	74.0	19.46	Peak	33.00	100	Vertical	Pass
6**	15900.526	44.89	2.02	54.0	9.11	AV	33.00	100	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	1575.100	57.73	-16.89	74.0	16.27	Peak	324.00	400	Horizontal	Pass
1**	1575.100	50.83	-16.89	54.0	3.17	AV	324.00	400	Horizontal	Pass
2	4323.000	46.63	-4.83	74.0	27.37	Peak	354.00	400	Horizontal	Pass
2**	4323.000	37.45	-4.83	54.0	16.55	AV	354.00	400	Horizontal	Pass
3	5206.250	95.69	-2.26	--	--	Peak	293.00	100	Horizontal	N/A
3**	5206.250	89.53	-2.26	--	--	AV	293.00	100	Horizontal	N/A
4	7714.250	53.31	1.56	74.0	20.69	Peak	13.00	200	Horizontal	Pass
4**	7714.250	44.71	1.56	54.0	9.29	AV	13.00	200	Horizontal	Pass
5	12408.237	53.21	1.10	74.0	20.79	Peak	355.00	150	Horizontal	Pass
5**	12408.237	43.59	1.10	54.0	10.41	AV	355.00	150	Horizontal	Pass
6	16112.099	54.33	1.85	74.0	19.67	Peak	208.00	300	Horizontal	Pass
6**	16112.099	45.73	1.85	54.0	8.27	AV	208.00	300	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	1605.400	54.46	-16.75	74.0	19.54	Peak	342.00	100	Vertical	Pass
1**	1605.400	41.09	-16.75	54.0	12.91	AV	342.00	100	Vertical	Pass
2	3612.000	46.43	-6.96	74.0	27.57	Peak	195.00	300	Vertical	Pass
2**	3612.000	35.96	-6.96	54.0	18.04	AV	195.00	300	Vertical	Pass
3	5205.250	101.69	-2.36	--	--	Peak	295.00	100	Vertical	N/A
3**	5205.250	94.70	-2.36	--	--	AV	295.00	100	Vertical	N/A
4	7425.250	53.71	1.41	74.0	20.29	Peak	0.00	200	Vertical	Pass
4**	7425.250	44.03	1.41	54.0	9.97	AV	0.00	200	Vertical	Pass
5	12557.388	52.09	1.02	74.0	21.91	Peak	256.00	200	Vertical	Pass
5**	12557.388	42.09	1.02	54.0	11.91	AV	256.00	200	Vertical	Pass
6	16077.187	54.70	1.45	74.0	19.30	Peak	0.00	300	Vertical	Pass
6**	16077.187	45.26	1.45	54.0	8.74	AV	0.00	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	1578.100	54.31	-17.03	74.0	19.69	Peak	339.00	400	Horizontal	Pass
1**	1578.100	50.56	-17.03	54.0	3.44	AV	339.00	400	Horizontal	Pass
2	4006.750	46.71	-5.72	74.0	27.29	Peak	0.00	300	Horizontal	Pass
2**	4006.750	36.72	-5.72	54.0	17.28	AV	0.00	300	Horizontal	Pass
3	5227.500	95.15	-3.23	--	--	Peak	297.00	100	Horizontal	N/A
3**	5227.500	87.96	-3.23	--	--	AV	297.00	100	Horizontal	N/A
4	7708.250	53.74	1.90	74.0	20.26	Peak	297.00	400	Horizontal	Pass
4**	7708.250	44.63	1.90	54.0	9.37	AV	297.00	400	Horizontal	Pass
5	11548.250	52.39	-1.22	74.0	21.61	Peak	122.00	100	Horizontal	Pass
5**	11548.250	42.93	-1.22	54.0	11.07	AV	122.00	100	Horizontal	Pass
6	16084.799	55.17	1.55	74.0	18.83	Peak	91.00	200	Horizontal	Pass
6**	16084.799	45.33	1.55	54.0	8.67	AV	91.00	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	1582.300	54.45	-16.82	74.0	19.55	Peak	3.00	300	Vertical	Pass
1**	1582.300	39.83	-16.82	54.0	14.17	AV	3.00	300	Vertical	Pass
2	4303.500	46.79	-5.23	74.0	27.21	Peak	0.00	300	Vertical	Pass
2**	4303.500	36.93	-5.23	54.0	17.07	AV	0.00	300	Vertical	Pass
3	5232.000	101.51	-3.10	--	--	Peak	295.00	200	Vertical	N/A
3**	5232.000	93.87	-3.10	--	--	AV	295.00	200	Vertical	N/A
4	7705.000	53.92	2.03	74.0	20.08	Peak	174.00	400	Vertical	Pass
4**	7705.000	44.73	2.03	54.0	9.27	AV	174.00	400	Vertical	Pass
5	12363.350	52.55	0.92	74.0	21.45	Peak	109.00	200	Vertical	Pass
5**	12363.350	42.66	0.92	54.0	11.34	AV	109.00	200	Vertical	Pass
6	15700.500	54.36	1.60	74.0	19.64	Peak	1.00	200	Vertical	Pass
6**	15700.500	44.07	1.60	54.0	9.93	AV	1.00	200	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	1503.200	54.47	-16.95	74.0	19.53	Peak	360.00	100	Horizontal	Pass
1**	1503.200	49.41	-16.95	54.0	4.59	AV	360.00	100	Horizontal	Pass
2	4239.250	46.63	-4.89	74.0	27.37	Peak	235.00	100	Horizontal	Pass
2**	4239.250	36.92	-4.89	54.0	17.08	AV	235.00	100	Horizontal	Pass
3	5183.750	92.41	-2.33	--	--	Peak	317.00	100	Horizontal	N/A
3**	5183.750	85.01	-2.33	--	--	AV	317.00	100	Horizontal	N/A
4	7685.500	53.55	1.17	74.0	20.45	Peak	0.00	100	Horizontal	Pass
4**	7685.500	44.59	1.17	54.0	9.41	AV	0.00	100	Horizontal	Pass
5	12507.275	52.75	1.40	74.0	21.25	Peak	166.00	100	Horizontal	Pass
5**	12507.275	43.98	1.40	54.0	10.02	AV	166.00	100	Horizontal	Pass
6	16140.975	54.98	2.08	74.0	19.02	Peak	104.00	200	Horizontal	Pass
6**	16140.975	45.19	2.08	54.0	8.81	AV	104.00	200	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	1613.100	53.31	-16.60	74.0	20.69	Peak	3.00	100	Vertical	Pass
1**	1613.100	42.43	-16.60	54.0	11.57	AV	3.00	100	Vertical	Pass
2	3606.500	46.62	-6.98	74.0	27.38	Peak	0.00	100	Vertical	Pass
2**	3606.500	37.24	-6.98	54.0	16.76	AV	0.00	100	Vertical	Pass
3	5227.500	98.36	-3.23	--	--	Peak	296.00	100	Vertical	N/A
3**	5227.500	91.28	-3.23	--	--	AV	296.00	100	Vertical	N/A
4	7710.250	53.86	1.90	74.0	20.14	Peak	0.00	300	Vertical	Pass
4**	7710.250	44.63	1.90	54.0	9.37	AV	0.00	300	Vertical	Pass
5	11503.362	52.58	-0.63	74.0	21.42	Peak	256.00	150	Vertical	Pass
5**	11503.362	42.63	-0.63	54.0	11.37	AV	256.00	150	Vertical	Pass
6	16140.713	54.62	2.08	74.0	19.38	Peak	0.00	300	Vertical	Pass
6**	16140.713	45.70	2.08	54.0	8.30	AV	0.00	300	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	1604.100	53.73	-16.83	74.0	20.27	Peak	337.00	200	Horizontal	Pass
1**	1604.100	50.96	-16.83	54.0	3.04	AV	337.00	200	Horizontal	Pass
2	3994.250	46.35	-5.94	74.0	27.65	Peak	198.00	200	Horizontal	Pass
2**	3994.250	36.55	-5.94	54.0	17.45	AV	198.00	200	Horizontal	Pass
3	5740.250	98.69	-1.96	--	--	Peak	280.00	200	Horizontal	N/A
3**	5740.250	91.62	-1.96	--	--	AV	280.00	200	Horizontal	N/A
4	7703.750	53.55	1.39	74.0	20.45	Peak	360.00	300	Horizontal	Pass
4**	7703.750	44.58	1.39	54.0	9.42	AV	360.00	300	Horizontal	Pass
5	12265.737	52.39	0.93	74.0	21.61	Peak	311.00	150	Horizontal	Pass
5**	12265.737	42.80	0.93	54.0	11.20	AV	311.00	150	Horizontal	Pass
6	16151.213	54.45	2.14	74.0	19.55	Peak	0.00	200	Horizontal	Pass
6**	16151.213	45.44	2.14	54.0	8.56	AV	0.00	200	Horizontal	Pass

11a, 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	1612.700	53.84	-16.72	74.0	20.16	Peak	347.00	300	Vertical	Pass
1**	1612.700	44.04	-16.72	54.0	9.96	AV	347.00	300	Vertical	Pass
2	4256.750	46.35	-4.12	74.0	27.65	Peak	0.00	300	Vertical	Pass
2**	4256.750	37.22	-4.12	54.0	16.78	AV	0.00	300	Vertical	Pass
3	5738.750	104.41	-1.99	--	--	Peak	296.00	150	Vertical	N/A
3**	5738.750	96.89	-1.99	--	--	AV	296.00	150	Vertical	N/A
4	7674.750	53.28	0.71	74.0	20.72	Peak	358.00	400	Vertical	Pass
4**	7674.750	44.16	0.71	54.0	9.84	AV	358.00	400	Vertical	Pass
5	12409.425	52.39	1.09	74.0	21.61	Peak	360.00	200	Vertical	Pass
5**	12409.425	43.28	1.09	54.0	10.72	AV	360.00	200	Vertical	Pass
6	16132.050	55.19	2.01	74.0	18.81	Peak	301.00	200	Vertical	Pass
6**	16132.050	46.03	2.01	54.0	7.97	AV	301.00	200	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	1587.400	59.02	-16.95	74.0	14.98	Peak	318.00	200	Horizontal	Pass
1**	1587.400	50.82	-16.95	54.0	3.18	AV	318.00	200	Horizontal	Pass
2	4194.750	46.73	-5.42	74.0	27.27	Peak	339.00	100	Horizontal	Pass
2**	4194.750	36.77	-5.42	54.0	17.23	AV	339.00	100	Horizontal	Pass
3	5780.250	98.03	-2.72	--	--	Peak	278.00	150	Horizontal	Pass
3**	5780.250	90.88	-2.72	--	--	AV	278.00	150	Horizontal	N/A
4	7707.000	53.59	1.71	74.0	20.41	Peak	178.00	200	Horizontal	Pass
4**	7707.000	44.21	1.71	54.0	9.79	AV	178.00	200	Horizontal	Pass
5	12264.549	52.87	0.94	74.0	21.13	Peak	189.00	150	Horizontal	Pass
5**	12264.549	43.58	0.94	54.0	10.42	AV	189.00	150	Horizontal	Pass
6	16135.725	55.26	2.04	74.0	18.74	Peak	327.00	100	Horizontal	Pass
6**	16135.725	45.76	2.04	54.0	8.24	AV	327.00	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	1614.200	53.64	-16.89	74.0	20.36	Peak	329.00	300	Vertical	Pass
1**	1614.200	43.56	-16.89	54.0	10.44	AV	329.00	300	Vertical	Pass
2	4314.250	46.47	-4.88	74.0	27.53	Peak	135.00	400	Vertical	Pass
2**	4314.250	37.29	-4.88	54.0	16.71	AV	135.00	400	Vertical	Pass
3	5790.500	103.68	-2.42	--	--	Peak	294.00	150	Vertical	N/A
3**	5790.500	96.04	-2.42	--	--	AV	294.00	150	Vertical	N/A
4	7742.000	54.05	0.45	74.0	19.95	Peak	114.00	300	Vertical	Pass
4**	7742.000	43.55	0.45	54.0	10.45	AV	114.00	300	Vertical	Pass
5	11560.362	52.56	-1.11	74.0	21.44	Peak	360.00	200	Vertical	Pass
5**	11560.362	42.39	-1.11	54.0	11.61	AV	360.00	200	Vertical	Pass
6	16093.200	54.62	1.66	74.0	19.38	Peak	107.00	200	Vertical	Pass
6**	16093.200	46.71	1.66	54.0	7.29	AV	107.00	200	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	1588.300	53.93	-17.28	74.0	20.07	Peak	329.00	200	Horizontal	Pass
1**	1588.300	50.89	-17.28	54.0	3.11	AV	329.00	200	Horizontal	Pass
2	3894.000	46.28	-6.06	74.0	27.72	Peak	235.00	200	Horizontal	Pass
2**	3894.000	35.93	-6.06	54.0	18.07	AV	235.00	200	Horizontal	Pass
3	5831.500	97.65	-2.53	--	--	Peak	276.00	100	Horizontal	N/A
3**	5831.500	89.95	-2.53	--	--	AV	276.00	100	Horizontal	N/A
4	7422.500	53.36	1.35	74.0	20.64	Peak	155.00	300	Horizontal	Pass
4**	7422.500	44.52	1.35	54.0	9.48	AV	155.00	300	Horizontal	Pass
5	12547.174	53.36	1.17	74.0	20.64	Peak	246.00	200	Horizontal	Pass
5**	12547.174	42.75	1.17	54.0	11.25	AV	246.00	200	Horizontal	Pass
6	16133.625	54.60	2.02	74.0	19.40	Peak	31.00	300	Horizontal	Pass
6**	16133.625	46.40	2.02	54.0	7.60	AV	31.00	300	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	1592.100	54.00	-17.07	74.0	20.00	Peak	53.00	400	Vertical	Pass
1**	1592.100	41.78	-17.07	54.0	12.22	AV	53.00	400	Vertical	Pass
2	4292.000	46.78	-4.60	74.0	27.22	Peak	0.00	300	Vertical	Pass
2**	4292.000	37.59	-4.60	54.0	16.41	AV	0.00	300	Vertical	Pass
3	5820.250	102.84	-2.27	--	--	Peak	298.00	100	Vertical	N/A
3**	5820.250	95.06	-2.27	--	--	AV	298.00	100	Vertical	N/A
4	7591.750	53.70	0.89	74.0	20.30	Peak	259.00	100	Vertical	Pass
4**	7591.750	43.24	0.89	54.0	10.76	AV	259.00	100	Vertical	Pass
5	12260.037	52.69	0.99	74.0	21.31	Peak	347.00	150	Vertical	Pass
5**	12260.037	42.32	0.99	54.0	11.68	AV	347.00	150	Vertical	Pass
6	15891.338	54.27	1.96	74.0	19.73	Peak	0.00	100	Vertical	Pass
6**	15891.338	44.75	1.96	54.0	9.25	AV	0.00	100	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	1584.000	57.78	-17.10	74.0	16.22	Peak	329.00	100	Horizontal	Pass
1**	1584.000	50.67	-17.10	54.0	3.33	AV	329.00	100	Horizontal	Pass
2	4255.500	46.38	-3.95	74.0	27.62	Peak	198.00	100	Horizontal	Pass
2**	4255.500	38.21	-3.95	54.0	15.79	AV	198.00	100	Horizontal	Pass
3	5741.000	98.81	-2.12	--	--	Peak	280.00	200	Horizontal	N/A
3**	5741.000	91.24	-2.12	--	--	AV	280.00	200	Horizontal	N/A
4	7711.500	53.70	1.98	74.0	20.30	Peak	55.00	400	Horizontal	Pass
4**	7711.500	45.29	1.98	54.0	8.71	AV	55.00	400	Horizontal	Pass
5	11996.888	52.64	0.40	74.0	21.36	Peak	111.00	200	Horizontal	Pass
5**	11996.888	42.98	0.40	54.0	11.02	AV	111.00	200	Horizontal	Pass
6	16130.737	54.76	2.00	74.0	19.24	Peak	0.00	300	Horizontal	Pass
6**	16130.737	45.33	2.00	54.0	8.67	AV	0.00	300	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	1583.100	54.19	-16.86	74.0	19.81	Peak	57.00	300	Vertical	Pass
1**	1583.100	38.85	-16.86	54.0	15.15	AV	57.00	300	Vertical	Pass
2	4359.750	46.52	-4.73	74.0	27.48	Peak	298.00	200	Vertical	Pass
2**	4359.750	37.59	-4.73	54.0	16.41	AV	298.00	200	Vertical	Pass
3	5751.250	104.24	-2.17	--	--	Peak	298.00	100	Vertical	N/A
3**	5751.250	96.62	-2.17	--	--	AV	298.00	100	Vertical	N/A
4	7705.500	53.36	1.77	74.0	20.64	Peak	337.00	400	Vertical	Pass
4**	7705.500	45.32	1.77	54.0	8.68	AV	337.00	400	Vertical	Pass
5	12504.424	53.40	1.41	74.0	20.60	Peak	277.00	100	Vertical	Pass
5**	12504.424	43.86	1.41	54.0	10.14	AV	277.00	100	Vertical	Pass
6	16145.700	54.53	2.12	74.0	19.47	Peak	0.00	100	Vertical	Pass
6**	16145.700	45.23	2.12	54.0	8.77	AV	0.00	100	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	1586.800	56.16	-17.11	74.0	17.84	Peak	320.00	100	Horizontal	Pass
1**	1586.800	50.26	-17.11	54.0	3.74	AV	320.00	100	Horizontal	Pass
2	3654.750	46.53	-6.26	74.0	27.47	Peak	215.00	100	Horizontal	Pass
2**	3654.750	35.94	-6.26	54.0	18.06	AV	215.00	100	Horizontal	Pass
3	5792.000	97.84	-2.25	--	--	Peak	277.00	100	Horizontal	N/A
3**	5792.000	90.54	-2.25	--	--	AV	277.00	100	Horizontal	N/A
4	7685.750	53.45	1.54	74.0	20.55	Peak	215.00	100	Horizontal	Pass
4**	7685.750	44.71	1.54	54.0	9.29	AV	215.00	100	Horizontal	Pass
5	12522.713	52.44	1.31	74.0	21.56	Peak	248.00	150	Horizontal	Pass
5**	12522.713	42.83	1.31	54.0	11.17	AV	248.00	150	Horizontal	Pass
6	16108.951	54.24	1.82	74.0	19.76	Peak	257.00	400	Horizontal	Pass
6**	16108.951	46.06	1.82	54.0	7.94	AV	257.00	400	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	1612.100	53.48	-16.85	74.0	20.52	Peak	355.00	100	Vertical	Pass
1**	1612.100	37.87	-16.85	54.0	16.13	AV	355.00	100	Vertical	Pass
2	4246.250	47.23	-4.29	74.0	26.77	Peak	55.00	100	Vertical	Pass
2**	4246.250	37.07	-4.29	54.0	16.93	AV	55.00	100	Vertical	Pass
3	5778.250	103.43	-2.54	--	--	Peak	298.00	100	Vertical	N/A
3**	5778.250	96.11	-2.54	--	--	AV	298.00	100	Vertical	N/A
4	7677.500	53.28	0.87	74.0	20.72	Peak	0.00	100	Vertical	Pass
4**	7677.500	44.67	0.87	54.0	9.33	AV	0.00	100	Vertical	Pass
5	12517.963	52.49	1.34	74.0	21.51	Peak	57.00	200	Vertical	Pass
5**	12517.963	43.44	1.34	54.0	10.56	AV	57.00	200	Vertical	Pass
6	15675.300	54.89	1.87	74.0	19.11	Peak	13.00	200	Vertical	Pass
6**	15675.300	45.07	1.87	54.0	8.93	AV	13.00	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	1571.800	53.24	-17.11	74.0	20.76	Peak	320.00	400	Horizontal	Pass
1**	1571.800	50.91	-17.11	54.0	3.09	AV	320.00	400	Horizontal	Pass
2	4246.250	46.11	-4.29	74.0	27.89	Peak	239.00	400	Horizontal	Pass
2**	4246.250	36.98	-4.29	54.0	17.02	AV	239.00	400	Horizontal	Pass
3	5820.500	97.69	-2.30	--	--	Peak	280.00	200	Horizontal	N/A
3**	5820.500	89.94	-2.30	--	--	AV	280.00	200	Horizontal	N/A
4	7714.000	53.39	1.69	74.0	20.61	Peak	339.00	400	Horizontal	Pass
4**	7714.000	44.62	1.69	54.0	9.38	AV	339.00	400	Horizontal	Pass
5	12217.287	52.68	0.65	74.0	21.32	Peak	290.00	100	Horizontal	Pass
5**	12217.287	42.04	0.65	54.0	11.96	AV	290.00	100	Horizontal	Pass
6	16133.100	55.66	2.02	74.0	18.34	Peak	3.00	100	Horizontal	Pass
6**	16133.100	45.97	2.02	54.0	8.03	AV	3.00	100	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	1593.600	53.75	-16.98	74.0	20.25	Peak	360.00	300	Vertical	Pass
1**	1593.600	44.77	-16.98	54.0	9.23	AV	360.00	300	Vertical	Pass
2	4105.500	47.04	-6.00	74.0	26.96	Peak	239.00	100	Vertical	Pass
2**	4105.500	37.89	-6.00	54.0	16.11	AV	239.00	100	Vertical	Pass
3	5818.250	103.10	-2.23	--	--	Peak	298.00	200	Vertical	N/A
3**	5818.250	94.96	-2.23	--	--	AV	298.00	200	Vertical	N/A
4	7617.250	53.44	0.55	74.0	20.56	Peak	0.00	200	Vertical	Pass
4**	7617.250	44.04	0.55	54.0	9.96	AV	0.00	200	Vertical	Pass
5	12559.762	52.49	0.98	74.0	21.51	Peak	147.00	150	Vertical	Pass
5**	12559.762	42.09	0.98	54.0	11.91	AV	147.00	150	Vertical	Pass
6	16069.838	54.40	1.35	74.0	19.60	Peak	0.00	400	Vertical	Pass
6**	16069.838	45.88	1.35	54.0	8.12	AV	0.00	400	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	1559.400	52.86	-17.22	74.0	21.14	Peak	9.00	100	Horizontal	Pass
1**	1559.400	50.24	-17.22	54.0	3.76	AV	9.00	100	Horizontal	Pass
2	3660.000	46.83	-6.18	74.0	27.17	Peak	337.00	300	Horizontal	Pass
2**	3660.000	36.36	-6.18	54.0	17.64	AV	337.00	300	Horizontal	Pass
3	5752.750	95.61	-2.16	--	--	Peak	278.00	150	Horizontal	N/A
3**	5752.750	87.87	-2.16	--	--	AV	278.00	150	Horizontal	N/A
4	7699.750	53.53	1.14	74.0	20.47	Peak	16.00	300	Horizontal	Pass
4**	7699.750	44.70	1.14	54.0	9.30	AV	16.00	300	Horizontal	Pass
5	12486.850	52.79	1.33	74.0	21.21	Peak	2.00	200	Horizontal	Pass
5**	12486.850	42.91	1.33	54.0	11.09	AV	2.00	200	Horizontal	Pass
6	16107.900	54.71	1.81	74.0	19.29	Peak	39.00	100	Horizontal	Pass
6**	16107.900	45.25	1.81	54.0	8.75	AV	39.00	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	1602.900	54.76	-16.85	74.0	19.24	Peak	346.00	200	Vertical	Pass
1**	1602.900	35.80	-16.85	54.0	18.20	AV	346.00	200	Vertical	Pass
2	4294.250	46.91	-4.64	74.0	27.09	Peak	360.00	300	Vertical	Pass
2**	4294.250	37.07	-4.64	54.0	16.93	AV	360.00	300	Vertical	Pass
3	5751.750	101.48	-1.99	--	--	Peak	298.00	150	Vertical	N/A
3**	5751.750	93.84	-1.99	--	--	AV	298.00	150	Vertical	N/A
4	7678.000	53.42	1.17	74.0	20.58	Peak	55.00	400	Vertical	Pass
4**	7678.000	44.37	1.17	54.0	9.63	AV	55.00	400	Vertical	Pass
5	11802.375	52.48	-0.17	74.0	21.52	Peak	18.00	100	Vertical	Pass
5**	11802.375	43.66	-0.17	54.0	10.34	AV	18.00	100	Vertical	Pass
6	16098.713	55.03	1.73	74.0	18.97	Peak	86.00	400	Vertical	Pass
6**	16098.713	45.50	1.73	54.0	8.50	AV	86.00	400	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	1586.800	52.96	-17.11	74.0	21.04	Peak	318.00	100	Horizontal	Pass
1**	1586.800	50.99	-17.11	54.0	3.01	AV	318.00	100	Horizontal	Pass
2	4046.000	46.39	-5.46	74.0	27.61	Peak	321.00	300	Horizontal	Pass
2**	4046.000	37.23	-5.46	54.0	16.77	AV	321.00	300	Horizontal	Pass
3	5797.250	95.00	-2.36	--	--	Peak	280.00	200	Horizontal	N/A
3**	5797.250	87.79	-2.36	--	--	AV	280.00	200	Horizontal	N/A
4	7706.000	53.39	1.53	74.0	20.61	Peak	280.00	300	Horizontal	Pass
4**	7706.000	44.61	1.53	54.0	9.39	AV	280.00	300	Horizontal	Pass
5	11553.713	52.42	-1.19	74.0	21.58	Peak	199.00	200	Horizontal	Pass
5**	11553.713	42.06	-1.19	54.0	11.94	AV	199.00	200	Horizontal	Pass
6	16146.487	54.40	2.12	74.0	19.60	Peak	50.00	400	Horizontal	Pass
6**	16146.487	45.39	2.12	54.0	8.61	AV	50.00	400	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	1615.300	54.59	-17.10	74.0	19.41	Peak	347.00	100	Vertical	Pass
1**	1615.300	44.89	-17.10	54.0	9.11	AV	347.00	100	Vertical	Pass
2	4261.000	46.24	-4.51	74.0	27.76	Peak	360.00	200	Vertical	Pass
2**	4261.000	37.29	-4.51	54.0	16.71	AV	360.00	200	Vertical	Pass
3	5792.250	100.71	-2.24	--	--	Peak	300.00	150	Vertical	N/A
3**	5792.250	93.45	-2.24	--	--	AV	300.00	150	Vertical	N/A
4	7729.500	54.06	0.82	74.0	19.94	Peak	139.00	300	Vertical	Pass
4**	7729.500	43.90	0.82	54.0	10.10	AV	139.00	300	Vertical	Pass
5	12498.250	52.66	1.42	74.0	21.34	Peak	324.00	150	Vertical	Pass
5**	12498.250	42.81	1.42	54.0	11.19	AV	324.00	150	Vertical	Pass
6	16102.651	54.67	1.77	74.0	19.33	Peak	143.00	100	Vertical	Pass
6**	16102.651	45.26	1.77	54.0	8.74	AV	143.00	100	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	1590.000	54.58	-17.23	74.0	19.42	Peak	327.00	100	Horizontal	Pass
1**	1590.000	50.83	-17.23	54.0	3.17	AV	327.00	100	Horizontal	Pass
2	4261.000	46.05	-4.51	74.0	27.95	Peak	158.00	100	Horizontal	Pass
2**	4261.000	37.50	-4.51	54.0	16.50	AV	158.00	100	Horizontal	Pass
3	5739.500	98.68	-2.08	--	--	Peak	278.00	150	Horizontal	N/A
3**	5739.500	91.58	-2.08	--	--	AV	278.00	150	Horizontal	N/A
4	7709.250	53.81	1.90	74.0	20.19	Peak	117.00	400	Horizontal	Pass
4**	7709.250	44.82	1.90	54.0	9.18	AV	117.00	400	Horizontal	Pass
5	12525.325	52.46	1.29	74.0	21.54	Peak	324.00	150	Horizontal	Pass
5**	12525.325	43.68	1.29	54.0	10.32	AV	324.00	150	Horizontal	Pass
6	16106.325	56.41	1.80	74.0	17.59	Peak	0.00	200	Horizontal	Pass
6**	16106.325	45.14	1.80	54.0	8.86	AV	0.00	200	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	1588.700	53.89	-17.33	74.0	20.11	Peak	59.00	200	Vertical	Pass
1**	1588.700	40.31	-17.33	54.0	13.69	AV	59.00	200	Vertical	Pass
2	4362.000	46.94	-4.76	74.0	27.06	Peak	261.00	100	Vertical	Pass
2**	4362.000	37.03	-4.76	54.0	16.97	AV	261.00	100	Vertical	Pass
3	5738.500	104.49	-1.91	--	--	Peak	301.00	150	Vertical	N/A
3**	5738.500	97.95	-1.91	--	--	AV	301.00	150	Vertical	N/A
4	7411.250	53.78	0.42	74.0	20.22	Peak	118.00	100	Vertical	Pass
4**	7411.250	43.34	0.42	54.0	10.66	AV	118.00	100	Vertical	Pass
5	12367.625	53.08	0.94	74.0	20.92	Peak	36.00	100	Vertical	Pass
5**	12367.625	42.78	0.94	54.0	11.22	AV	36.00	100	Vertical	Pass
6	16066.950	54.80	1.31	74.0	19.20	Peak	280.00	200	Vertical	Pass
6**	16066.950	44.91	1.31	54.0	9.09	AV	280.00	200	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	1594.000	56.26	-16.87	74.0	17.74	Peak	317.00	300	Horizontal	Pass
1**	1594.000	50.85	-16.87	54.0	3.15	AV	317.00	300	Horizontal	Pass
2	4279.750	46.31	-4.66	74.0	27.69	Peak	258.00	300	Horizontal	Pass
2**	4279.750	38.35	-4.66	54.0	15.65	AV	258.00	300	Horizontal	Pass
3	5778.750	98.18	-2.58	--	--	Peak	278.00	100	Horizontal	N/A
3**	5778.750	90.23	-2.58	--	--	AV	278.00	100	Horizontal	N/A
4	7707.000	53.66	1.71	74.0	20.34	Peak	217.00	300	Horizontal	Pass
4**	7707.000	44.29	1.71	54.0	9.71	AV	217.00	300	Horizontal	Pass
5	12406.575	52.92	1.10	74.0	21.08	Peak	344.00	200	Horizontal	Pass
5**	12406.575	42.92	1.10	54.0	11.08	AV	344.00	200	Horizontal	Pass
6	15703.650	54.20	1.58	74.0	19.80	Peak	0.00	300	Horizontal	Pass
6**	15703.650	44.44	1.58	54.0	9.56	AV	0.00	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	1603.000	53.45	-16.86	74.0	20.55	Peak	45.00	200	Vertical	Pass
1**	1603.000	43.88	-16.86	54.0	10.12	AV	45.00	200	Vertical	Pass
2	4332.000	46.66	-4.62	74.0	27.34	Peak	157.00	200	Vertical	Pass
2**	4332.000	37.54	-4.62	54.0	16.46	AV	157.00	200	Vertical	Pass
3	5792.000	103.42	-2.25	--	--	Peak	300.00	150	Vertical	N/A
3**	5792.000	96.14	-2.25	--	--	AV	300.00	150	Vertical	N/A
4	7711.500	53.56	1.98	74.0	20.44	Peak	218.00	200	Vertical	Pass
4**	7711.500	45.18	1.98	54.0	8.82	AV	218.00	200	Vertical	Pass
5	12445.525	52.78	1.04	74.0	21.22	Peak	31.00	100	Vertical	Pass
5**	12445.525	42.79	1.04	54.0	11.21	AV	31.00	100	Vertical	Pass
6	16149.900	54.48	2.15	74.0	19.52	Peak	0.00	400	Vertical	Pass
6**	16149.900	45.81	2.15	54.0	8.19	AV	0.00	400	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	1566.000	54.25	-17.33	74.0	19.75	Peak	320.00	300	Horizontal	Pass
1**	1566.000	50.92	-17.33	54.0	3.08	AV	320.00	300	Horizontal	Pass
2	4332.000	46.54	-4.62	74.0	27.46	Peak	37.00	300	Horizontal	Pass
2**	4332.000	38.27	-4.62	54.0	15.73	AV	37.00	300	Horizontal	Pass
3	5820.750	97.63	-2.37	--	--	Peak	278.00	150	Horizontal	N/A
3**	5820.750	89.71	-2.37	--	--	AV	278.00	150	Horizontal	N/A
4	7681.000	54.33	1.03	74.0	19.67	Peak	77.00	200	Horizontal	Pass
4**	7681.000	44.39	1.03	54.0	9.61	AV	77.00	200	Horizontal	Pass
5	12470.938	52.65	1.21	74.0	21.35	Peak	20.00	150	Horizontal	Pass
5**	12470.938	42.12	1.21	54.0	11.88	AV	20.00	150	Horizontal	Pass
6	16096.612	54.78	1.71	74.0	19.22	Peak	33.00	300	Horizontal	Pass
6**	16096.612	45.40	1.71	54.0	8.60	AV	33.00	300	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	1587.000	54.23	-17.04	74.0	19.77	Peak	347.00	300	Vertical	Pass
1**	1587.000	43.40	-17.04	54.0	10.60	AV	347.00	300	Vertical	Pass
2	4288.500	46.37	-4.83	74.0	27.63	Peak	360.00	200	Vertical	Pass
2**	4288.500	37.56	-4.83	54.0	16.44	AV	360.00	200	Vertical	Pass
3	5820.250	102.91	-2.27	--	--	Peak	298.00	100	Vertical	N/A
3**	5820.250	95.30	-2.27	--	--	AV	298.00	100	Vertical	N/A
4	7618.000	54.06	0.29	74.0	19.94	Peak	137.00	200	Vertical	Pass
4**	7618.000	43.55	0.29	54.0	10.45	AV	137.00	200	Vertical	Pass
5	12250.537	53.01	1.10	74.0	20.99	Peak	357.00	200	Vertical	Pass
5**	12250.537	43.05	1.10	54.0	10.95	AV	357.00	200	Vertical	Pass
6	16119.451	55.25	1.91	74.0	18.75	Peak	130.00	100	Vertical	Pass
6**	16119.451	46.03	1.91	54.0	7.97	AV	130.00	100	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	1586.900	53.50	-17.07	74.0	20.50	Peak	318.00	200	Horizontal	Pass
1**	1586.900	50.27	-17.07	54.0	3.73	AV	318.00	200	Horizontal	Pass
2	4021.750	46.26	-6.05	74.0	27.74	Peak	96.00	200	Horizontal	Pass
2**	4021.750	36.65	-6.05	54.0	17.35	AV	96.00	200	Horizontal	Pass
3	5758.250	95.58	-2.04	--	--	Peak	278.00	200	Horizontal	N/A
3**	5758.250	88.63	-2.04	--	--	AV	278.00	200	Horizontal	N/A
4	7746.000	53.18	0.18	74.0	20.82	Peak	96.00	300	Horizontal	Pass
4**	7746.000	44.56	0.18	54.0	9.44	AV	96.00	300	Horizontal	Pass
5	11756.300	52.74	-0.19	74.0	21.26	Peak	233.00	150	Horizontal	Pass
5**	11756.300	43.00	-0.19	54.0	11.00	AV	233.00	150	Horizontal	Pass
6	15893.175	55.66	1.97	74.0	18.34	Peak	0.00	400	Horizontal	Pass
6**	15893.175	45.90	1.97	54.0	8.10	AV	0.00	400	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	1604.800	54.11	-16.70	74.0	19.89	Peak	347.00	400	Vertical	Pass
1**	1604.800	44.69	-16.70	54.0	9.31	AV	347.00	400	Vertical	Pass
2	4003.250	46.53	-5.85	74.0	27.47	Peak	218.00	100	Vertical	Pass
2**	4003.250	36.57	-5.85	54.0	17.43	AV	218.00	100	Vertical	Pass
3	5758.500	100.99	-2.07	--	--	Peak	300.00	150	Vertical	N/A
3**	5758.500	93.19	-2.07	--	--	AV	300.00	150	Vertical	N/A
4	7619.500	53.85	0.60	74.0	20.15	Peak	159.00	400	Vertical	Pass
4**	7619.500	43.88	0.60	54.0	10.12	AV	159.00	400	Vertical	Pass
5	12018.500	52.85	0.22	74.0	21.15	Peak	80.00	150	Vertical	Pass
5**	12018.500	42.15	0.22	54.0	11.85	AV	80.00	150	Vertical	Pass
6	16101.075	54.54	1.76	74.0	19.46	Peak	109.00	300	Vertical	Pass
6**	16101.075	45.35	1.76	54.0	8.65	AV	109.00	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	1585.200	56.29	-17.16	74.0	17.71	Peak	329.00	200	Horizontal	Pass
1**	1585.200	50.57	-17.16	54.0	3.43	AV	329.00	200	Horizontal	Pass
2	4243.500	46.66	-4.82	74.0	27.34	Peak	341.00	200	Horizontal	Pass
2**	4243.500	36.66	-4.82	54.0	17.34	AV	341.00	200	Horizontal	Pass
3	5798.250	95.47	-2.24	--	--	Peak	280.00	150	Horizontal	N/A
3**	5798.250	88.10	-2.24	--	--	AV	280.00	150	Horizontal	N/A
4	7705.250	53.87	2.03	74.0	20.13	Peak	178.00	100	Horizontal	Pass
4**	7705.250	44.81	2.03	54.0	9.19	AV	178.00	100	Horizontal	Pass
5	11667.237	52.29	-1.06	74.0	21.71	Peak	360.00	150	Horizontal	Pass
5**	11667.237	42.75	-1.06	54.0	11.25	AV	360.00	150	Horizontal	Pass
6	16096.612	54.88	1.71	74.0	19.12	Peak	346.00	400	Horizontal	Pass
6**	16096.612	45.35	1.71	54.0	8.65	AV	346.00	400	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	1588.100	53.75	-17.25	74.0	20.25	Peak	360.00	100	Vertical	Pass
1**	1588.100	43.67	-17.25	54.0	10.33	AV	360.00	100	Vertical	Pass
2	4275.750	46.60	-5.03	74.0	27.40	Peak	77.00	300	Vertical	Pass
2**	4275.750	36.79	-5.03	54.0	17.21	AV	77.00	300	Vertical	Pass
3	5792.250	100.70	-2.24	--	199.30	Peak	300.00	150	Vertical	N/A
3**	5792.250	93.35	-2.24	--	-93.35	AV	300.00	150	Vertical	N/A
4	7709.500	54.73	1.88	74.0	19.27	Peak	220.00	200	Vertical	Pass
4**	7709.500	44.66	1.88	54.0	9.34	AV	220.00	200	Vertical	Pass
5	12443.150	52.46	1.05	74.0	21.54	Peak	189.00	200	Vertical	Pass
5**	12443.150	42.75	1.05	54.0	11.25	AV	189.00	200	Vertical	Pass
6	16064.062	54.75	1.28	74.0	19.25	Peak	0.00	300	Vertical	Pass
6**	16064.062	45.05	1.28	54.0	8.95	AV	0.00	300	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	1588.700	56.39	-17.33	74.0	17.61	Peak	327.00	200	Horizontal	Pass
1**	1588.700	50.94	-17.33	54.0	3.06	AV	327.00	200	Horizontal	Pass
2	4253.250	46.03	-4.31	74.0	27.97	Peak	240.00	200	Horizontal	Pass
2**	4253.250	37.76	-4.31	54.0	16.24	AV	240.00	200	Horizontal	Pass
3	5757.750	93.40	-2.29	--	--	Peak	281.00	200	Horizontal	N/A
3**	5757.750	85.63	-2.29	--	--	AV	281.00	200	Horizontal	N/A
4	7687.000	53.08	1.20	74.0	20.92	Peak	200.00	300	Horizontal	Pass
4**	7687.000	44.02	1.20	54.0	9.98	AV	200.00	300	Horizontal	Pass
5	12005.675	52.92	0.39	74.0	21.08	Peak	189.00	150	Horizontal	Pass
5**	12005.675	42.57	0.39	54.0	11.43	AV	189.00	150	Horizontal	Pass
6	16131.526	55.38	2.00	74.0	18.62	Peak	0.00	100	Horizontal	Pass
6**	16131.526	46.34	2.00	54.0	7.66	AV	0.00	100	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	1585.500	54.04	-17.36	74.0	19.96	Peak	356.00	200	Vertical	Pass
1**	1585.500	43.53	-17.36	54.0	10.47	AV	356.00	200	Vertical	Pass
2	4325.750	46.31	-4.95	74.0	27.69	Peak	319.00	300	Vertical	Pass
2**	4325.750	37.24	-4.95	54.0	16.76	AV	319.00	300	Vertical	Pass
3	5748.500	98.96	-2.06	--	--	Peak	298.00	200	Vertical	N/A
3**	5748.500	91.48	-2.06	--	--	AV	298.00	200	Vertical	N/A
4	7710.750	53.57	1.87	74.0	20.43	Peak	298.00	200	Vertical	Pass
4**	7710.750	45.24	1.87	54.0	8.76	AV	298.00	200	Vertical	Pass
5	12515.826	52.43	1.35	74.0	21.57	Peak	3.00	100	Vertical	Pass
5**	12515.826	43.41	1.35	54.0	10.59	AV	3.00	100	Vertical	Pass
6	16061.963	54.64	1.25	74.0	19.36	Peak	99.00	300	Vertical	Pass
6**	16061.963	44.57	1.25	54.0	9.43	AV	99.00	300	Vertical	Pass

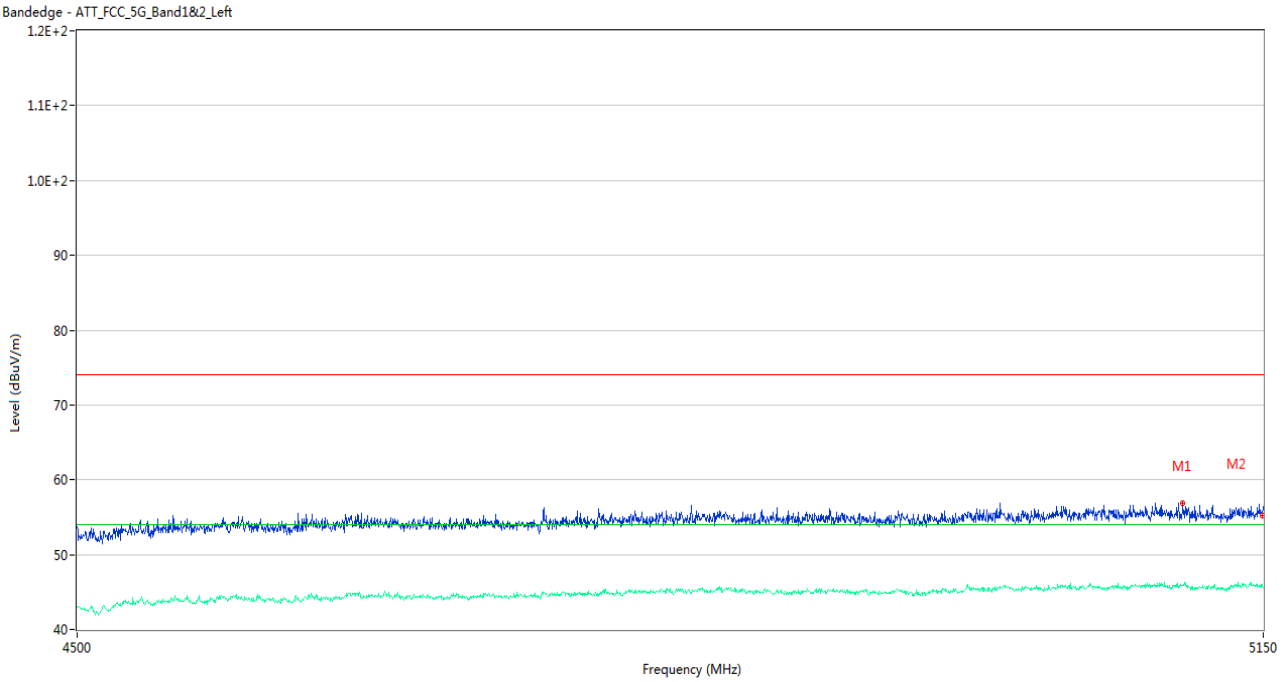
A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

Test Data and Plots

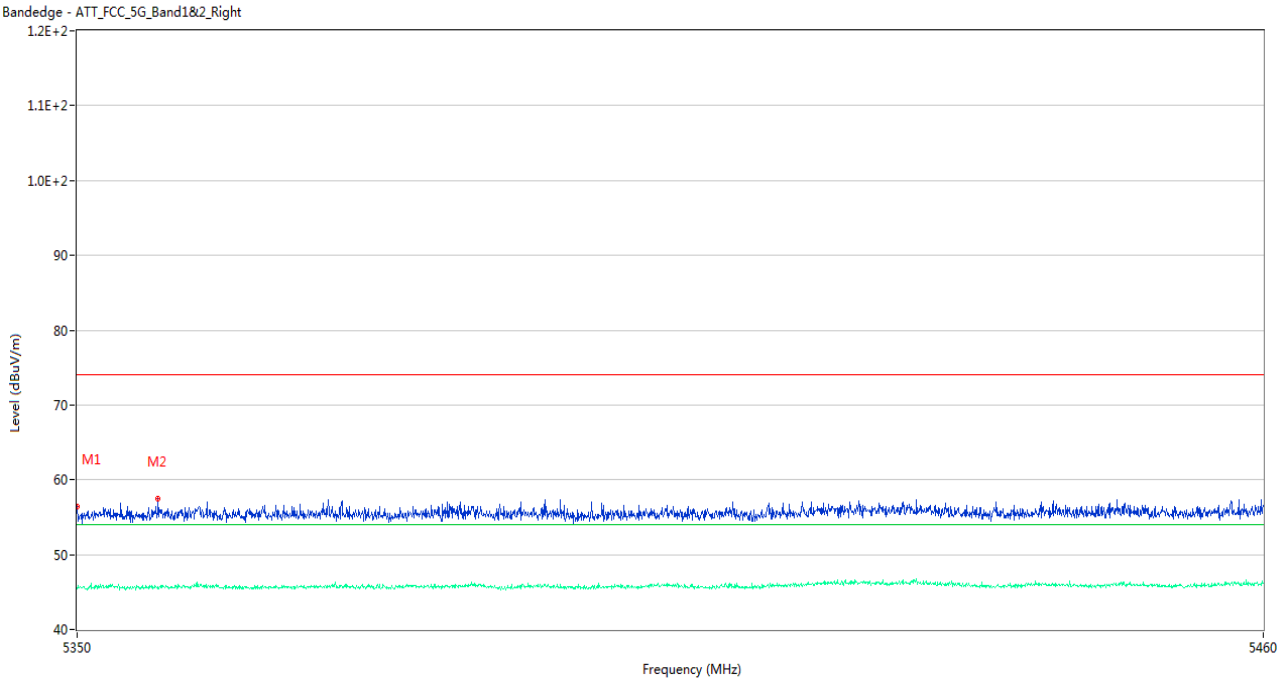
Antenna 1

U-NII-1 11a Low Channel



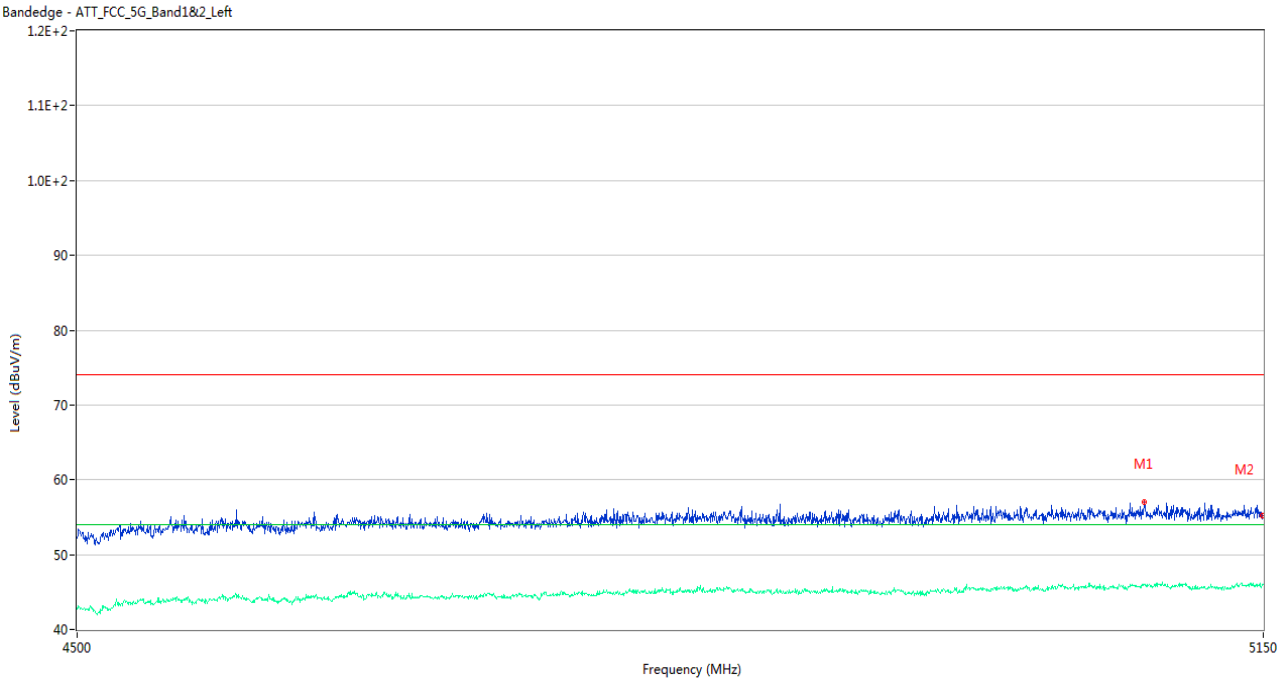
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5103.200	56.86	2.45	74.0	17.14	Peak	251.00	100	Horizontal	Pass
1**	5103.200	45.94	2.45	54.0	8.06	AV	251.00	100	Horizontal	Pass
2	5149.675	55.24	2.07	74.0	18.76	Peak	256.00	150	Horizontal	Pass
2**	5149.675	45.83	2.07	54.0	8.17	AV	256.00	150	Horizontal	Pass

U-NII-1 11a High Channel



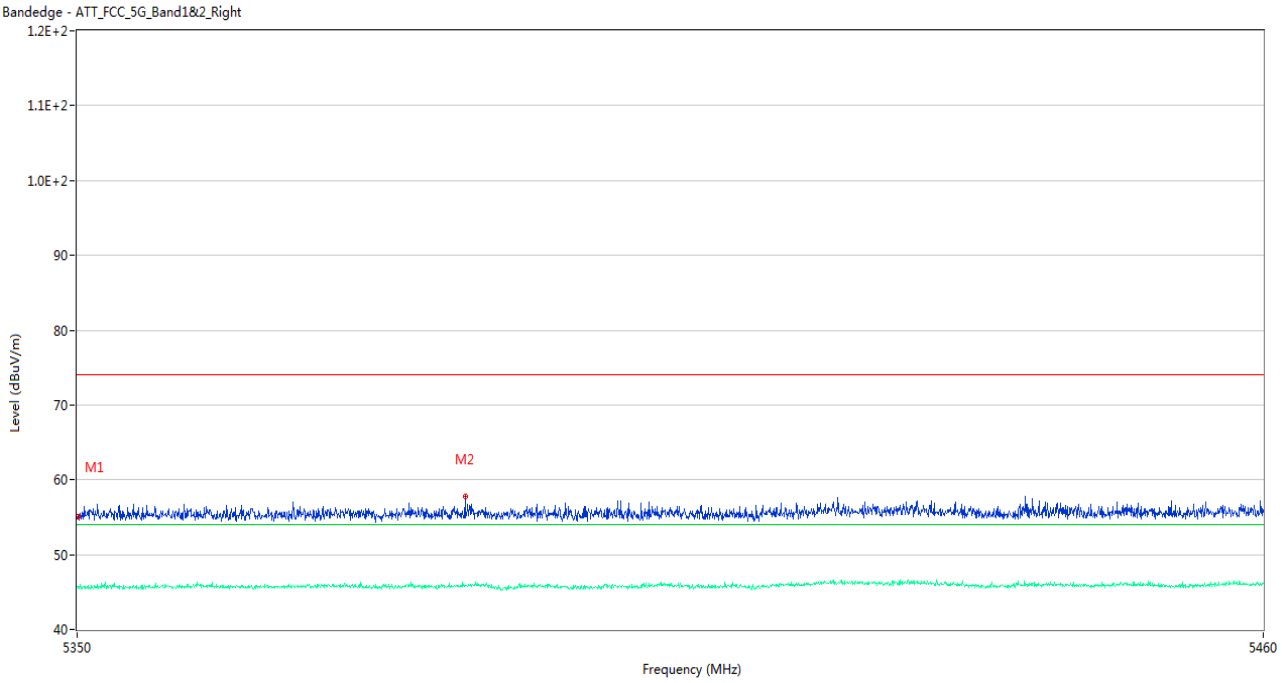
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.39	1.93	74.0	17.61	Peak	171.00	200	Horizontal	Pass
1**	5350.000	45.49	1.93	54.0	8.51	AV	171.00	200	Horizontal	Pass
2	5357.425	57.43	2.21	74.0	16.57	Peak	356.00	200	Horizontal	Pass
2**	5357.425	45.71	2.21	54.0	8.29	AV	356.00	200	Horizontal	Pass

U-NII-1 11n20 Low Channel



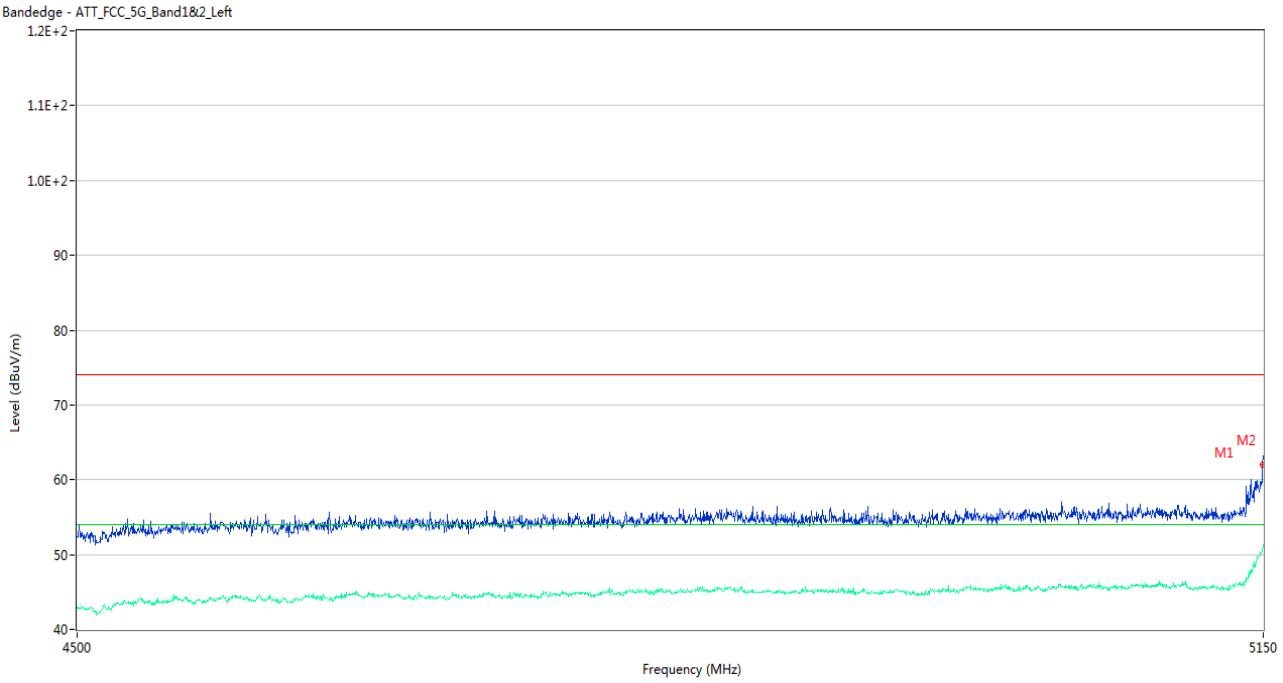
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5080.775	57.08	2.39	74.0	16.92	Peak	234.00	100	Horizontal	Pass
1**	5080.775	46.00	2.39	54.0	8.00	AV	234.00	100	Horizontal	Pass
2	5149.675	55.26	2.07	74.0	18.74	Peak	358.00	150	Horizontal	Pass
2**	5149.675	45.95	2.07	54.0	8.05	AV	358.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel



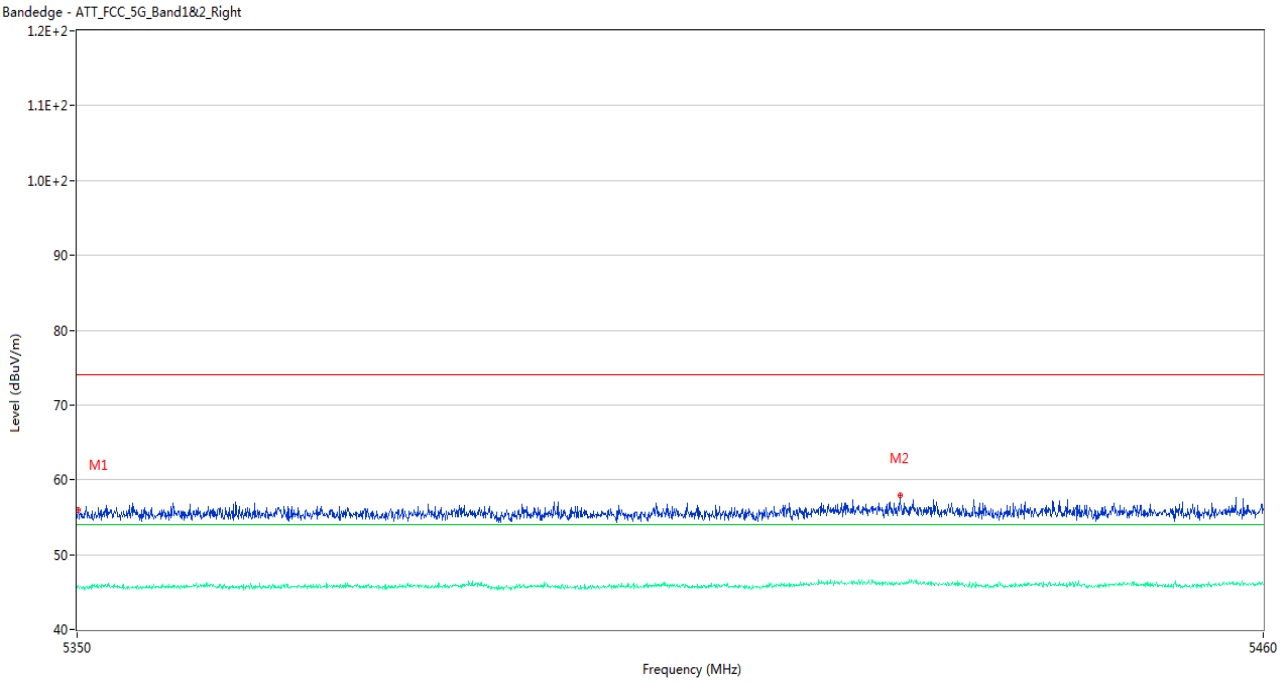
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.03	1.93	74.0	18.97	Peak	219.00	200	Horizontal	Pass
1**	5350.055	45.67	1.93	54.0	8.33	AV	219.00	200	Horizontal	Pass
2	5385.750	57.76	2.27	74.0	16.24	Peak	13.00	150	Horizontal	Pass
2**	5385.750	45.84	2.27	54.0	8.16	AV	13.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel



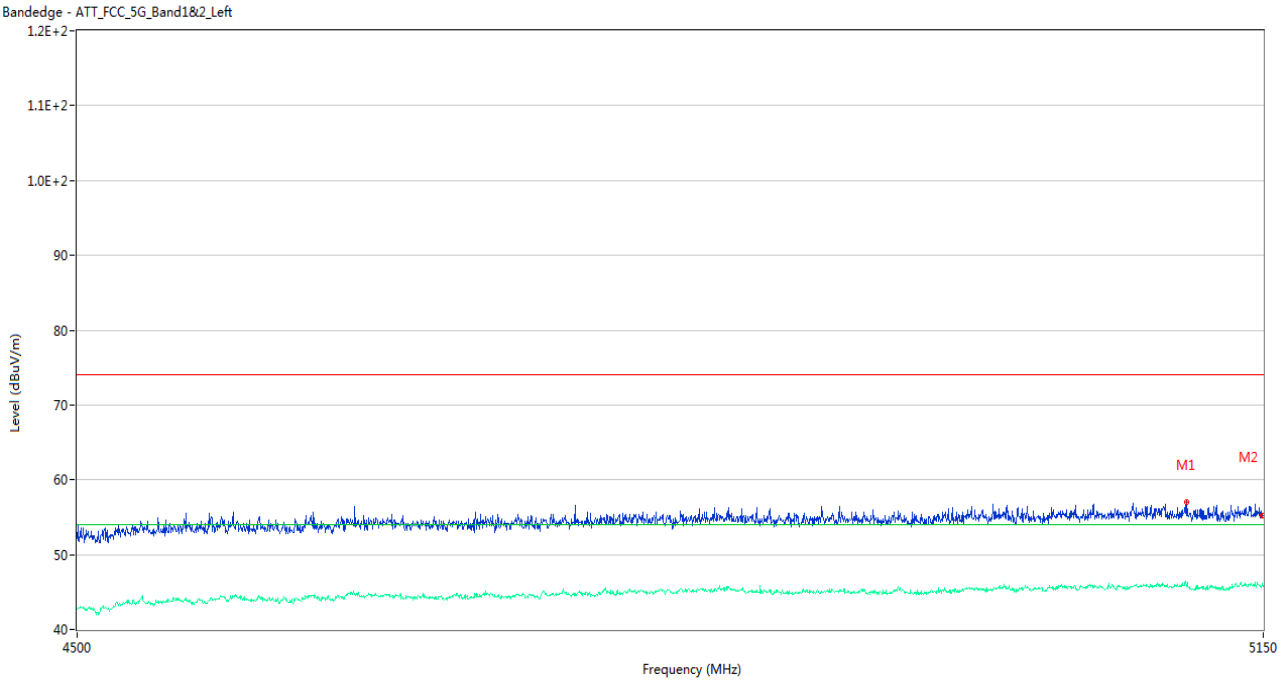
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	61.98	2.07	74.0	12.02	Peak	327.00	150	Horizontal	Pass
1**	5149.675	50.53	2.07	54.0	3.47	AV	327.00	150	Horizontal	Pass
2	5149.675	61.98	2.07	74.0	12.02	Peak	327.00	200	Horizontal	Pass
2**	5149.675	50.53	2.07	54.0	3.47	AV	327.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel



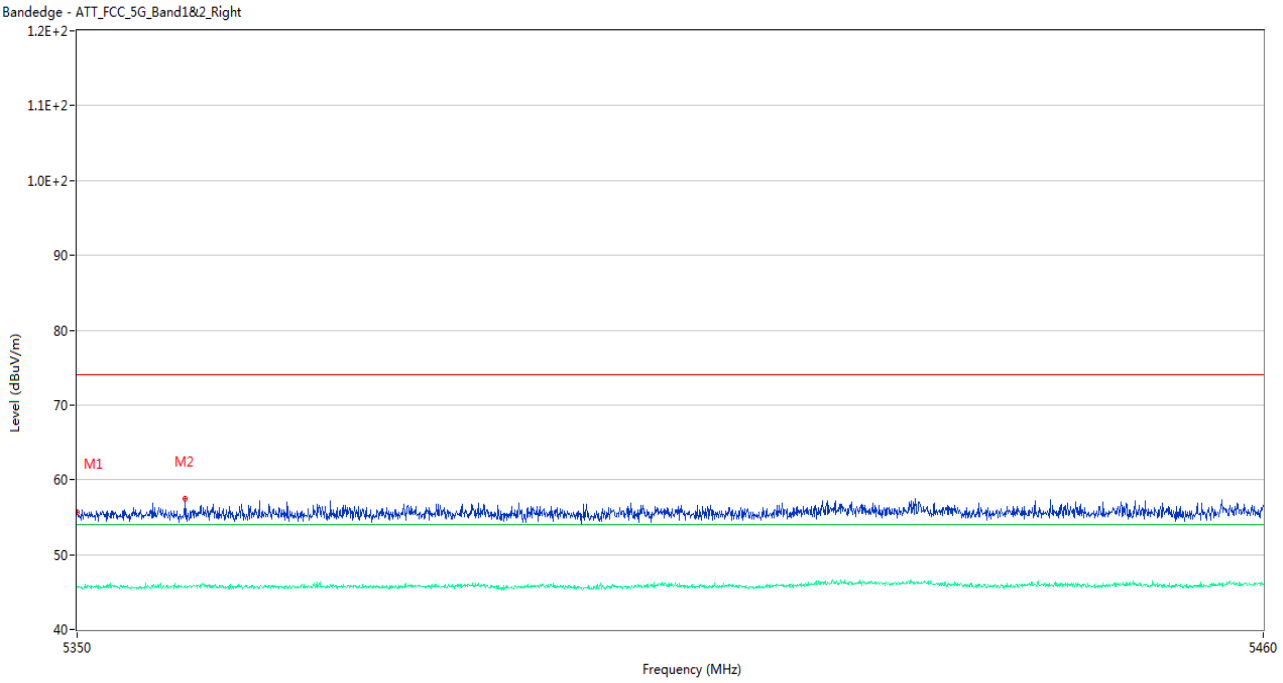
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.02	1.93	74.0	17.98	Peak	300.00	100	Horizontal	Pass
1**	5350.055	45.84	1.93	54.0	8.16	AV	300.00	100	Horizontal	Pass
2	5426.065	57.88	2.42	74.0	16.12	Peak	352.00	100	Horizontal	Pass
2**	5426.065	46.11	2.42	54.0	7.89	AV	352.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel



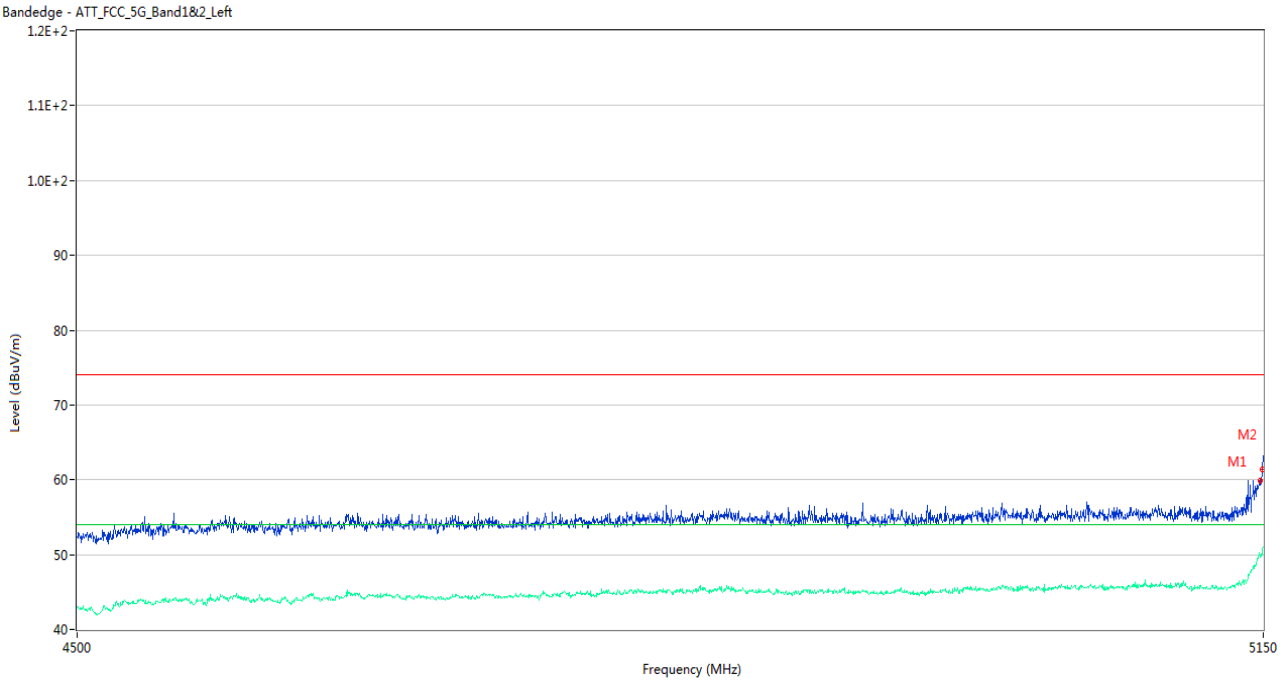
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5105.475	56.96	2.32	74.0	17.04	Peak	332.00	150	Horizontal	Pass
1**	5105.475	45.79	2.32	54.0	8.21	AV	332.00	150	Horizontal	Pass
2	5149.675	55.14	2.07	74.0	18.86	Peak	296.00	100	Horizontal	Pass
2**	5149.675	46.11	2.07	54.0	7.89	AV	296.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel



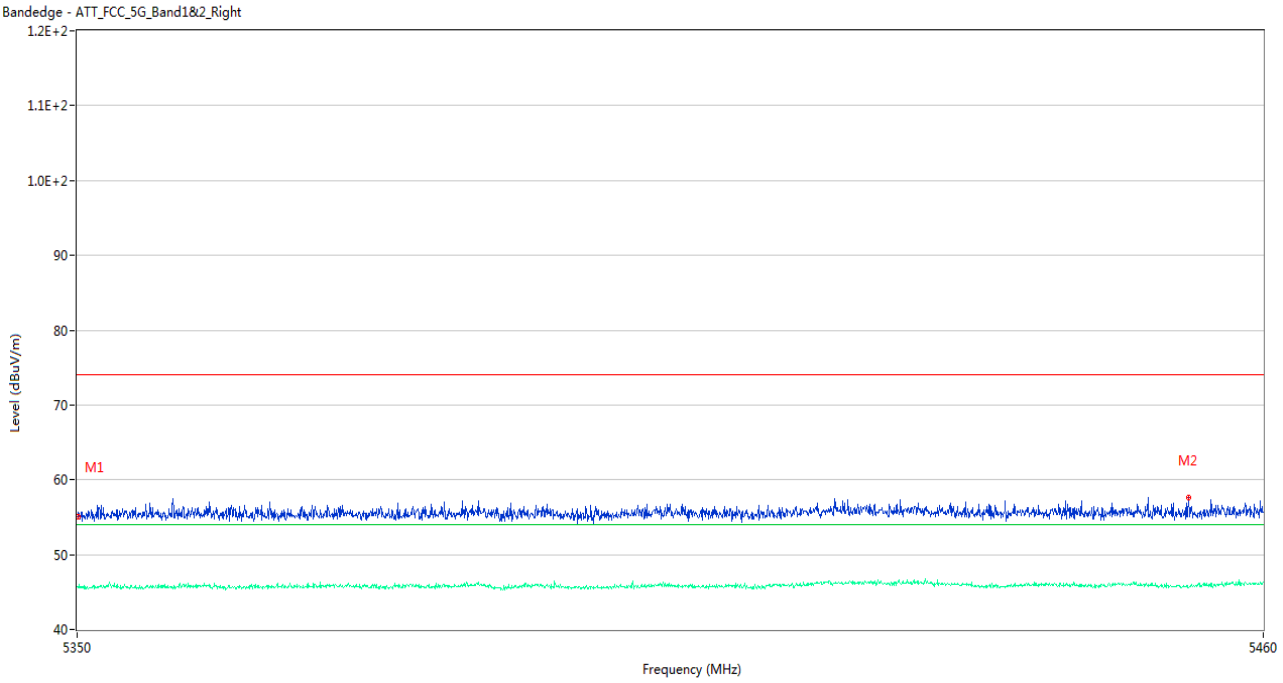
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.67	1.93	74.0	18.33	Peak	241.00	200	Horizontal	Pass
1**	5350.000	45.78	1.93	54.0	8.22	AV	241.00	200	Horizontal	Pass
2	5359.955	57.42	2.27	74.0	16.58	Peak	219.00	200	Horizontal	Pass
2**	5359.955	45.84	2.27	54.0	8.16	AV	219.00	200	Horizontal	Pass

U-NII-1 11ac40 Low Channel



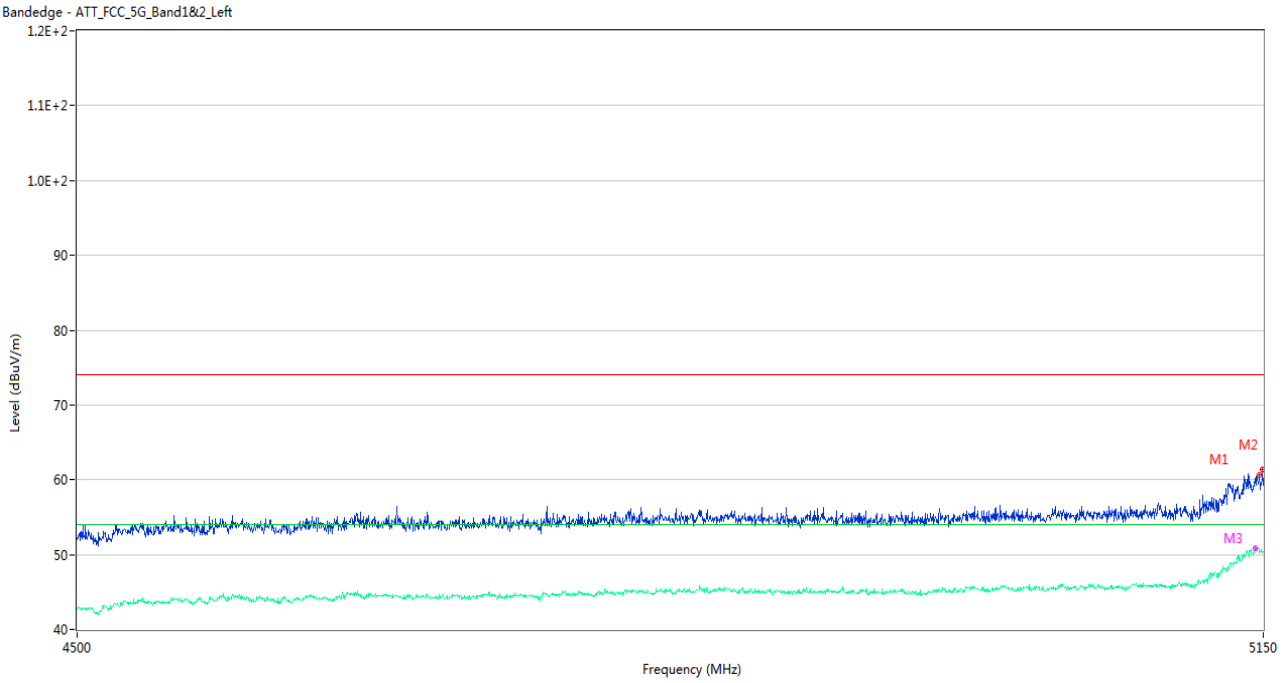
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	59.84	2.14	74.0	14.16	Peak	331.00	150	Horizontal	Pass
1**	5148.050	49.59	2.14	54.0	4.41	AV	331.00	150	Horizontal	Pass
2	5149.675	61.43	2.07	74.0	12.57	Peak	337.00	150	Horizontal	Pass
2**	5149.675	50.85	2.07	54.0	3.15	AV	337.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



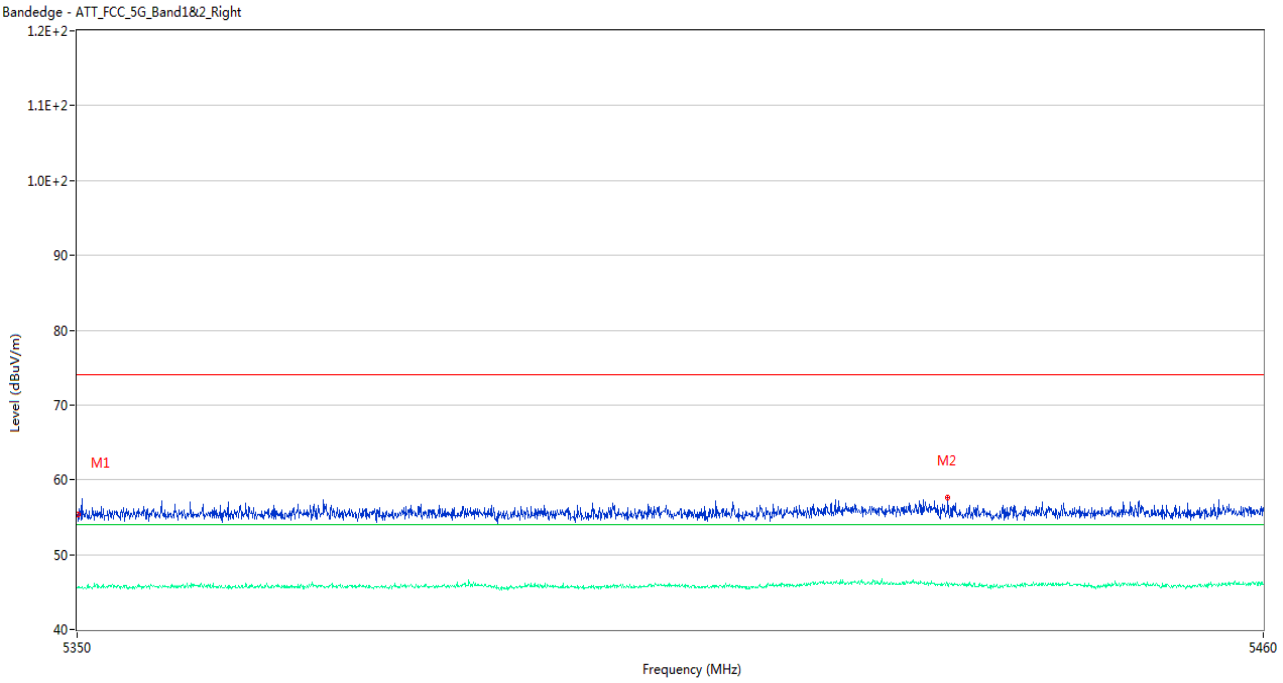
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.07	1.93	74.0	18.93	Peak	345.00	100	Horizontal	Pass
1**	5350.055	45.61	1.93	54.0	8.39	AV	345.00	100	Horizontal	Pass
2	5453.015	57.67	2.14	74.0	16.33	Peak	222.00	150	Horizontal	Pass
2**	5453.015	45.63	2.14	54.0	8.37	AV	222.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



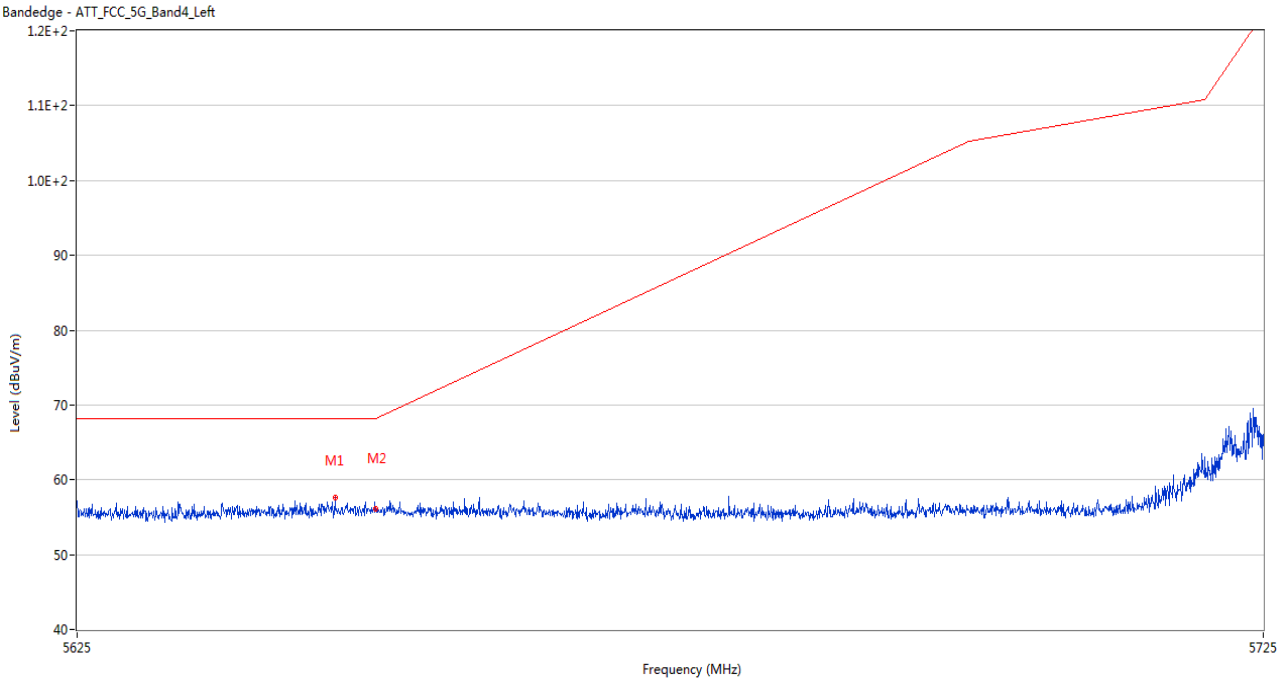
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	60.62	2.18	74.0	13.38	Peak	334.00	150	Horizontal	Pass
1**	5147.725	50.30	2.18	54.0	3.70	AV	334.00	150	Horizontal	Pass
2	5149.675	61.43	2.07	74.0	12.57	Peak	334.00	200	Horizontal	Pass
2**	5149.675	50.28	2.07	54.0	3.72	AV	334.00	200	Horizontal	Pass
3	5145.450	59.95	2.27	74.0	14.05	Peak	321.00	150	Horizontal	Pass
3**	5145.450	50.90	2.27	54.0	3.10	AV	321.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



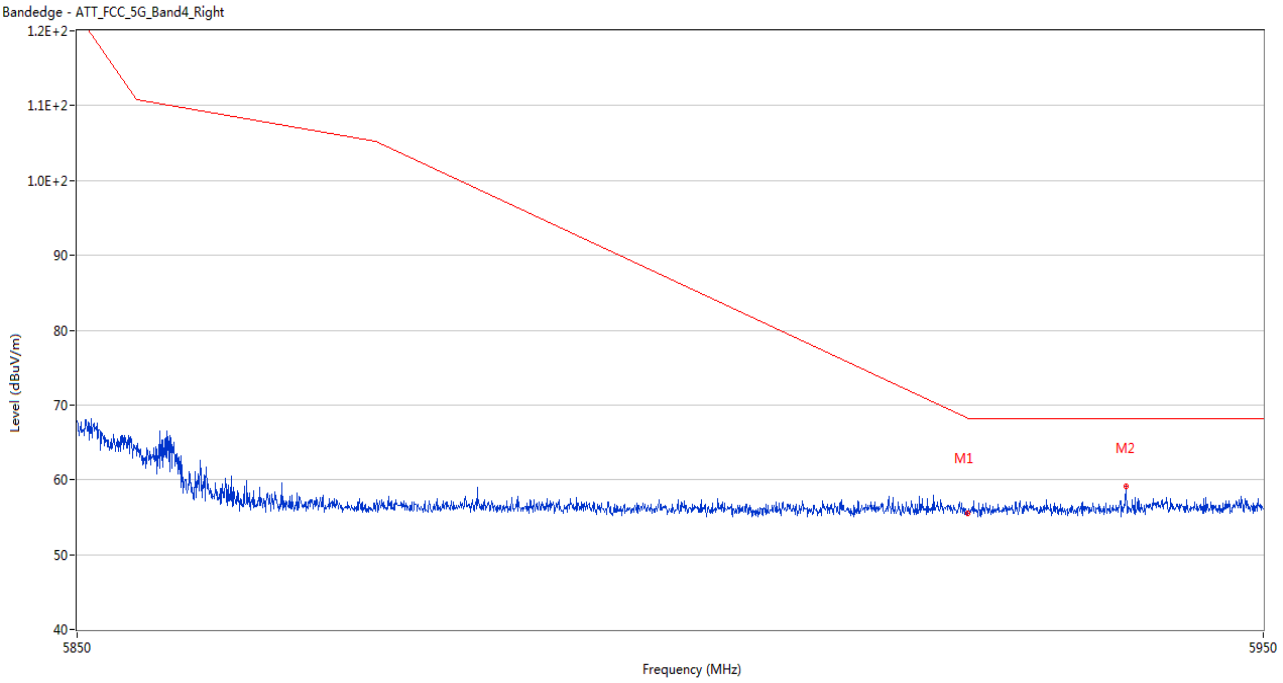
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.34	1.93	74.0	18.66	Peak	93.00	100	Horizontal	Pass
1**	5350.055	45.65	1.93	54.0	8.35	AV	93.00	100	Horizontal	Pass
2	5430.520	57.56	2.29	74.0	16.44	Peak	280.00	150	Horizontal	Pass
2**	5430.520	46.03	2.29	54.0	7.97	AV	280.00	150	Horizontal	Pass

U-NII-3 11a Low Channel



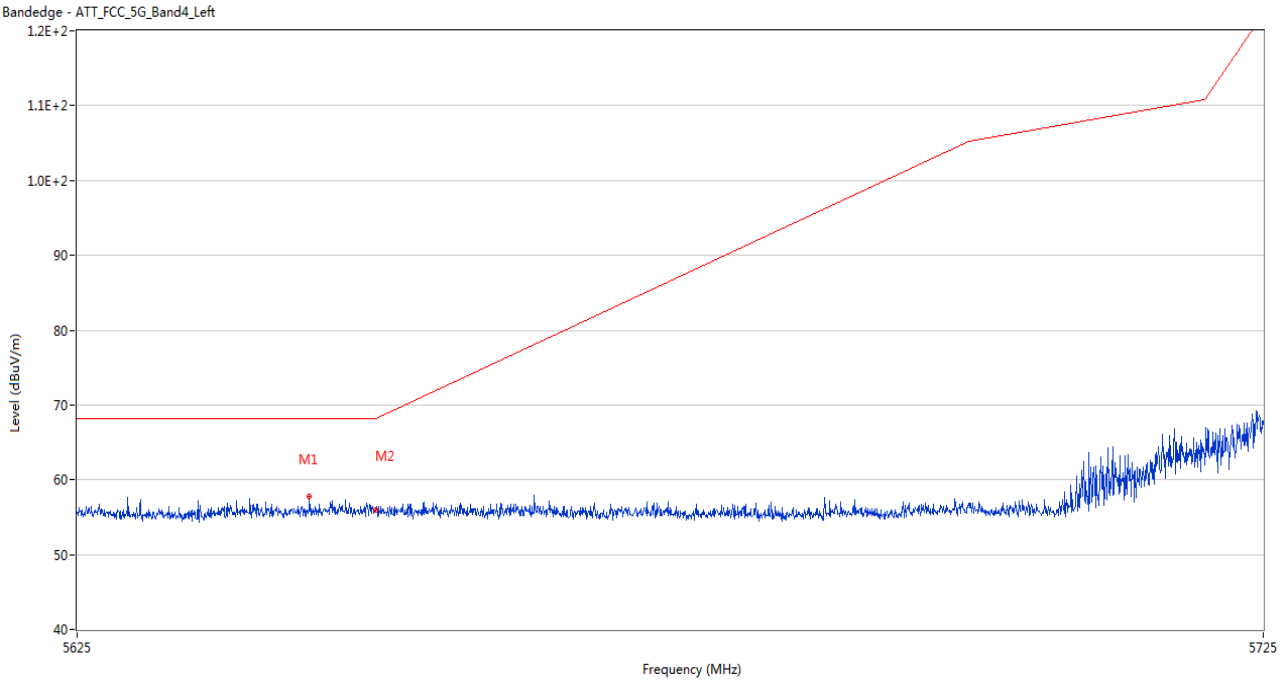
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.600	57.64	2.68	68.2	10.56	Peak	129.00	100	Horizontal	Pass
2	5650.000	56.08	2.54	68.2	12.12	Peak	3.00	200	Horizontal	Pass

U-NII-3 11a High Channel



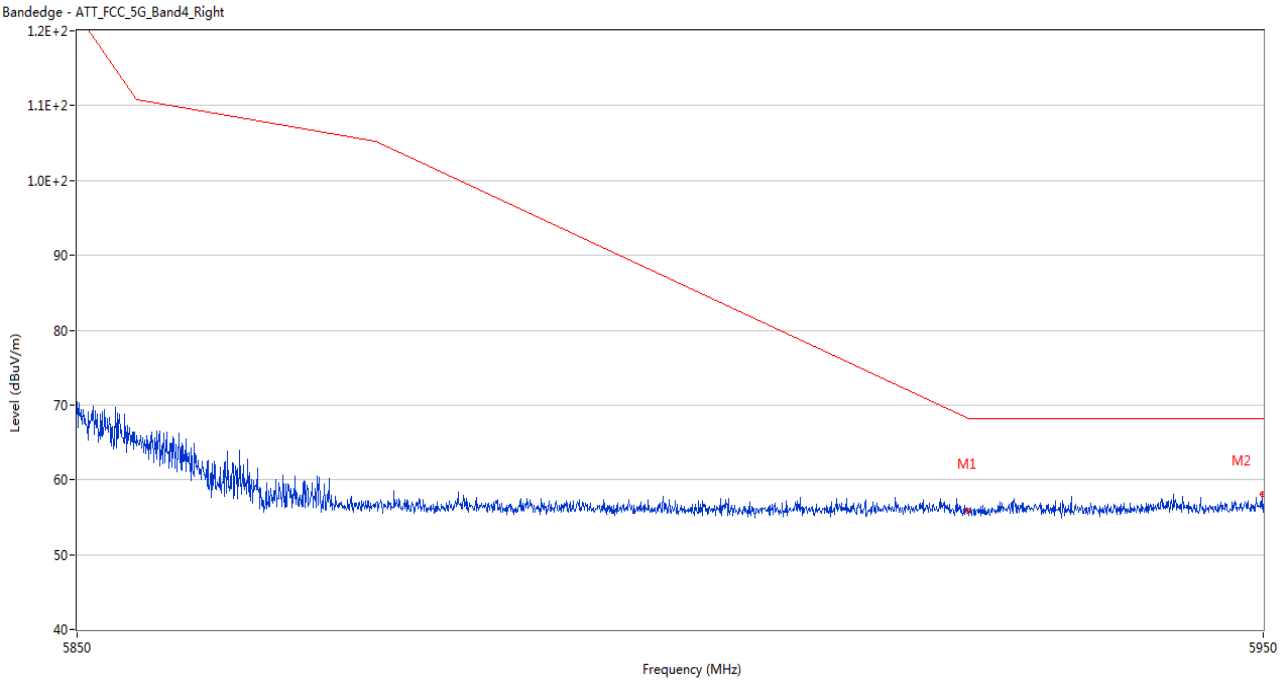
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.56	2.32	68.2	12.64	Peak	67.00	200	Horizontal	Pass
2	5938.350	59.18	2.34	68.2	9.02	Peak	154.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel



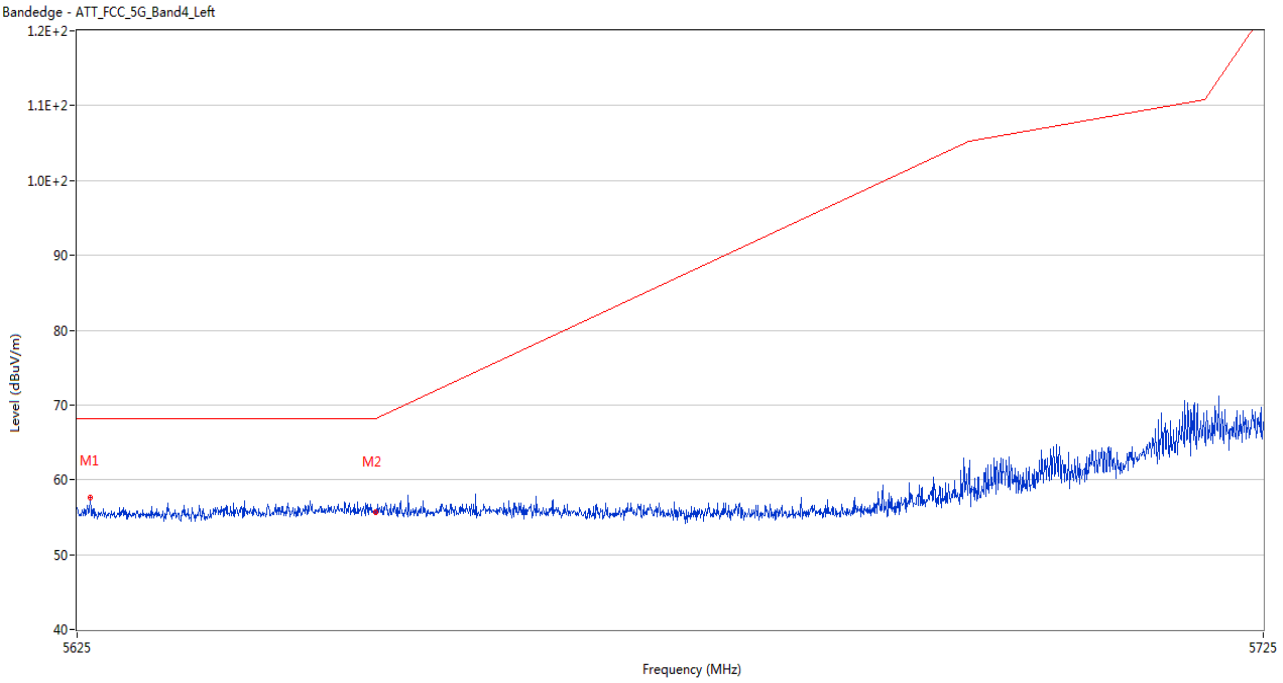
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.450	57.75	2.44	68.2	10.45	Peak	182.00	150	Horizontal	Pass
2	5650.000	55.95	2.54	68.2	12.25	Peak	76.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel



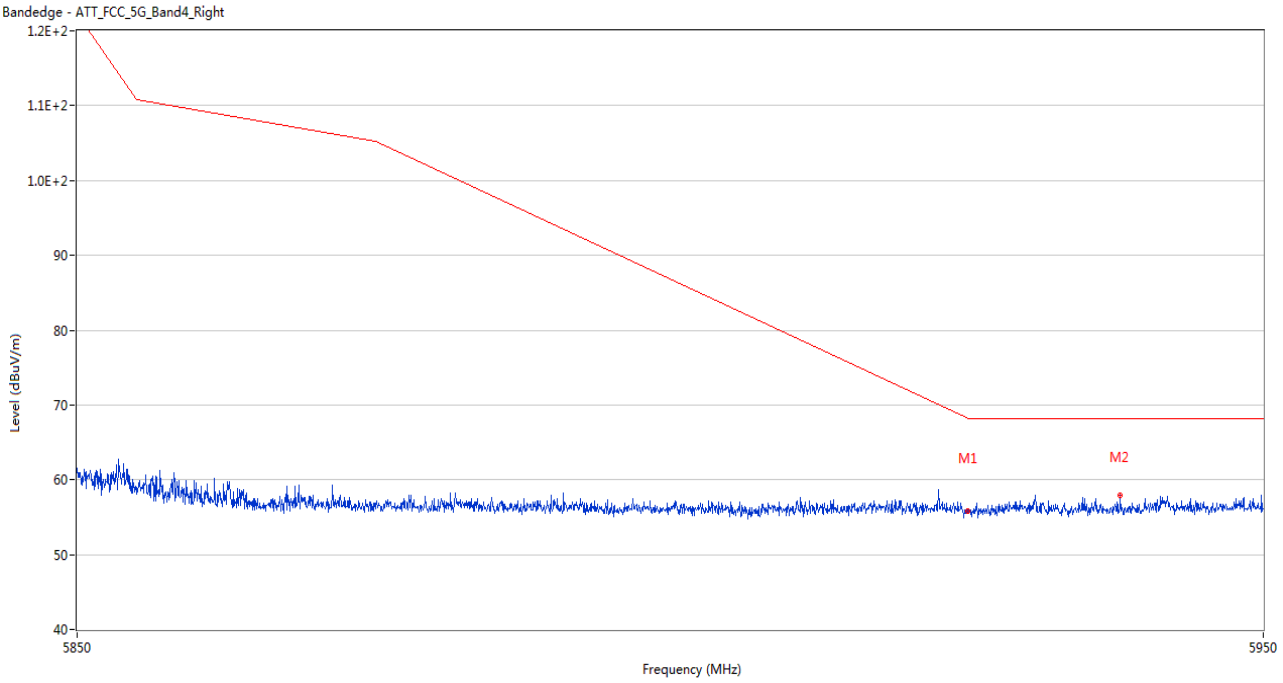
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.81	2.32	68.2	12.39	Peak	139.00	150	Horizontal	Pass
2	5949.950	58.04	2.51	68.2	10.16	Peak	197.00	150	Horizontal	Pass

U-NII-3 11n40 Low Channel



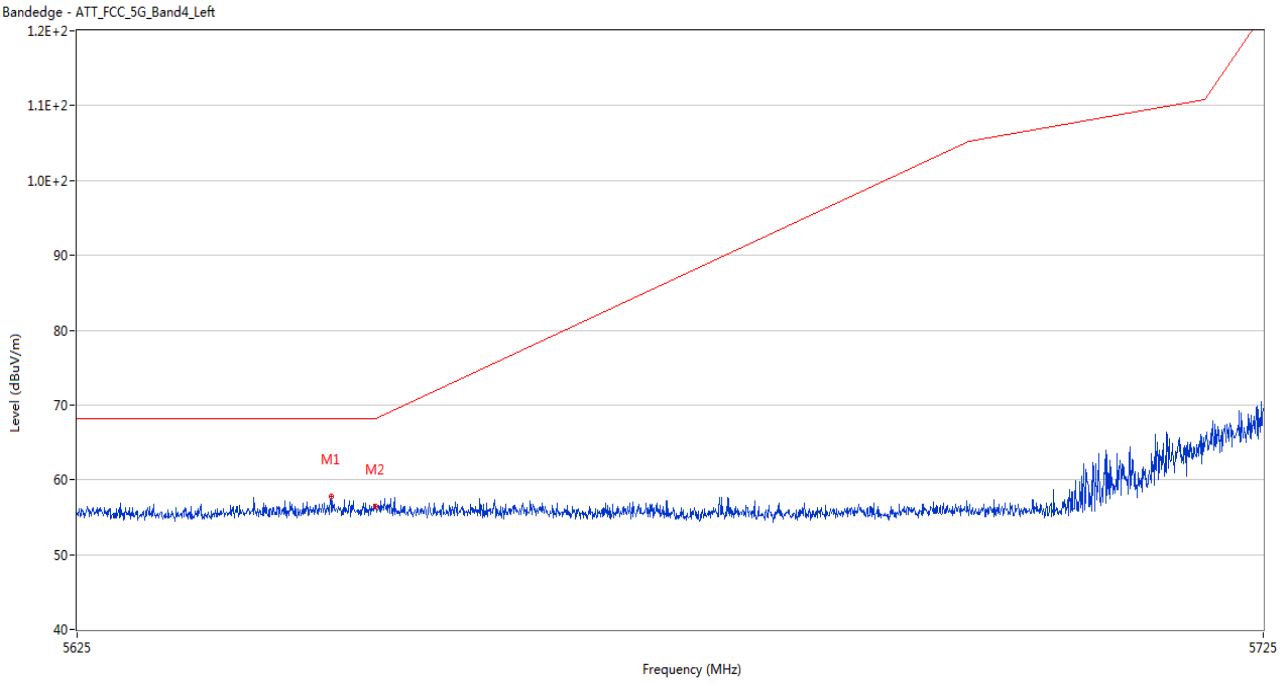
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5626.100	57.58	2.34	68.2	10.62	Peak	203.00	200	Horizontal	Pass
2	5650.000	55.61	2.54	68.2	12.59	Peak	130.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel



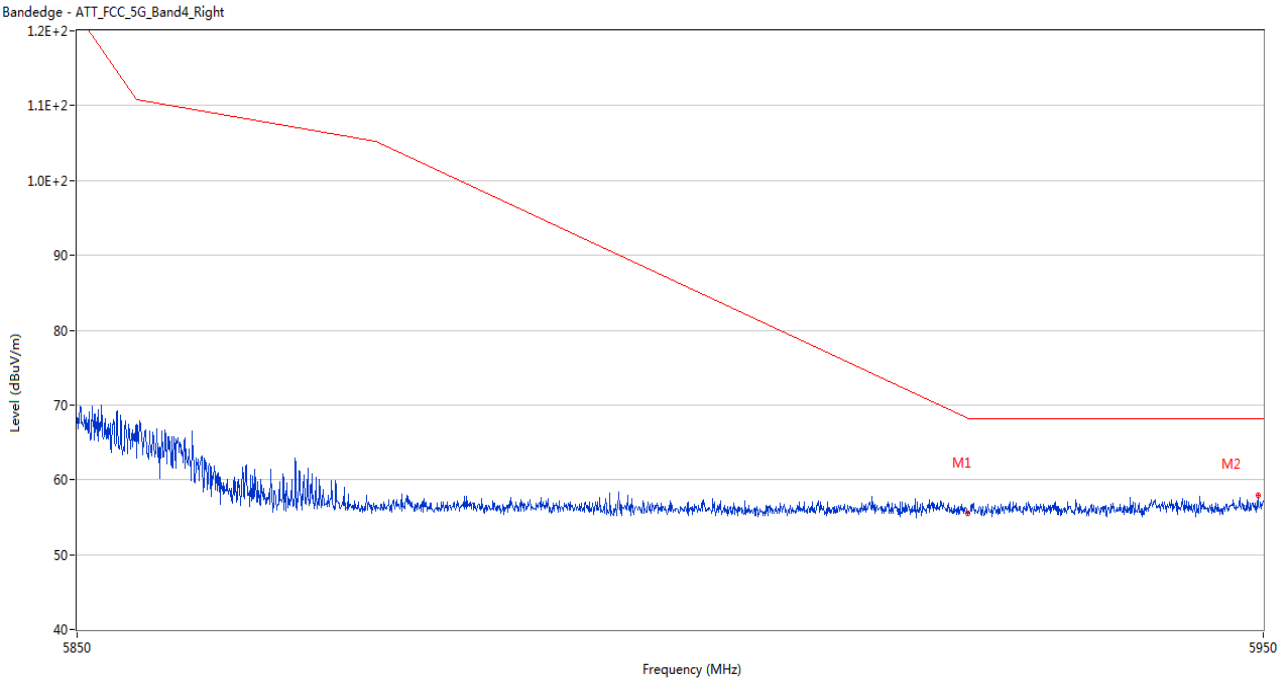
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.84	2.32	68.2	12.36	Peak	329.00	100	Horizontal	Pass
2	5937.850	58.00	2.33	68.2	10.20	Peak	360.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel



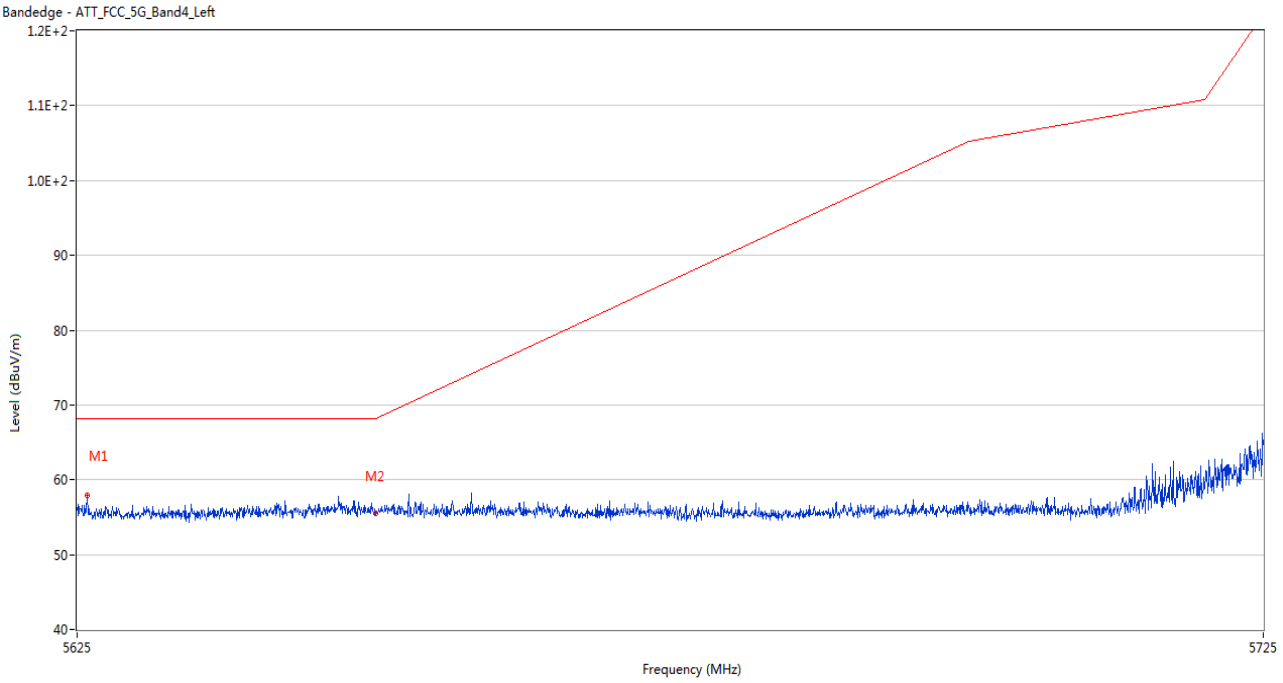
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.250	57.72	2.72	68.2	10.48	Peak	252.00	150	Horizontal	Pass
2	5650.000	56.45	2.54	68.2	11.75	Peak	101.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



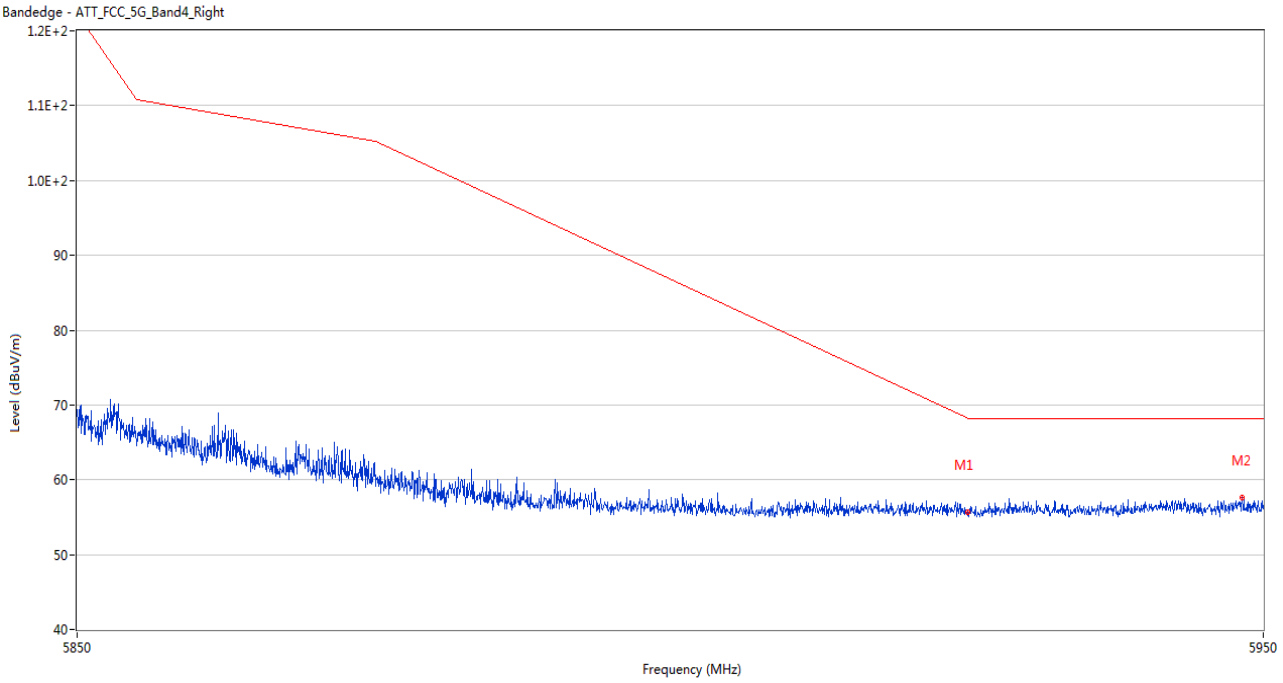
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.47	2.32	68.2	12.73	Peak	200.00	150	Horizontal	Pass
2	5949.550	57.95	2.55	68.2	10.25	Peak	304.00	150	Horizontal	Pass

U-NII-3 11ac40 Low Channel



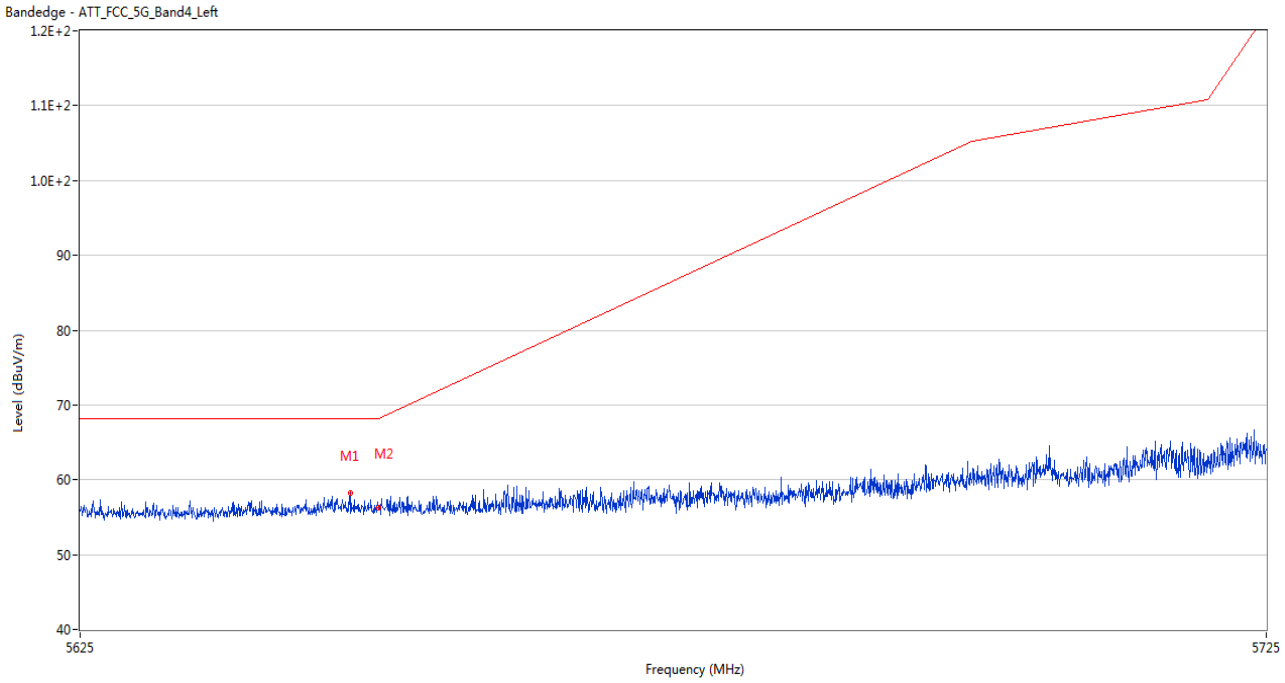
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5625.850	57.89	2.36	68.2	10.31	Peak	100.00	200	Horizontal	Pass
2	5650.000	55.50	2.54	68.2	12.70	Peak	147.00	150	Horizontal	Pass

U-NII-3 11ac40 High Channel



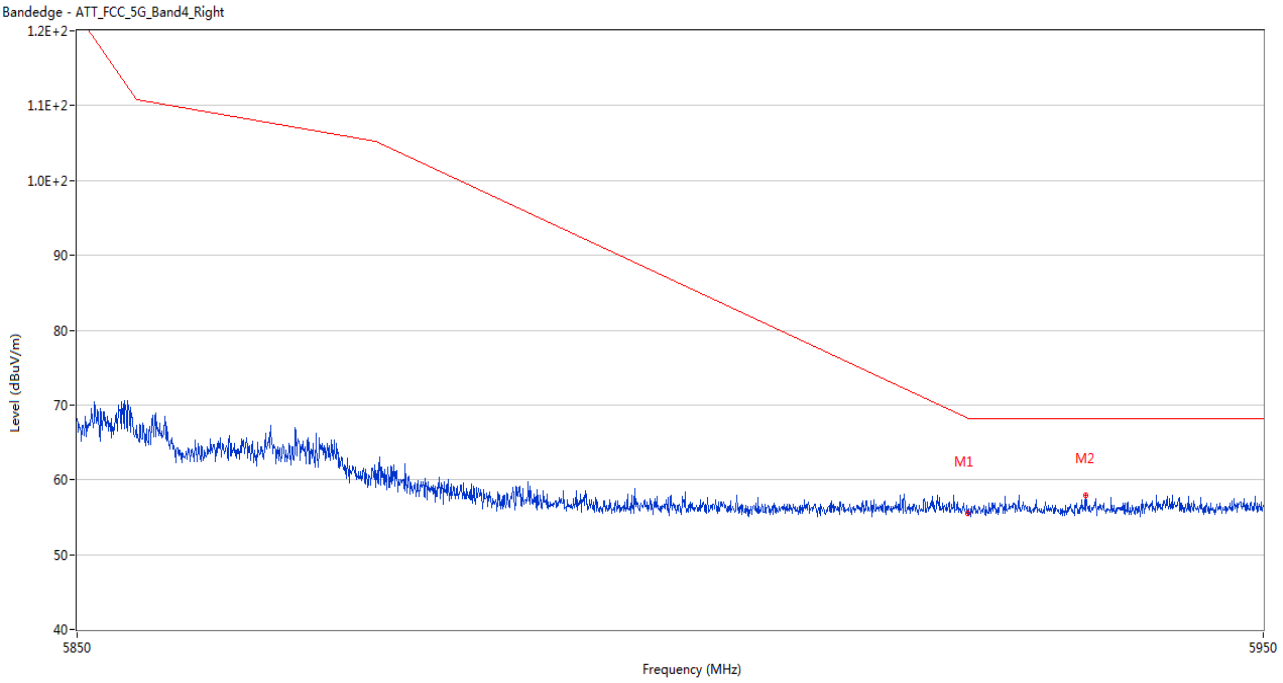
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.66	2.32	68.2	12.54	Peak	124.00	200	Horizontal	Pass
2	5948.200	57.59	2.70	68.2	10.61	Peak	203.00	100	Horizontal	Pass

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	5647.650	58.21	2.58	68.2	9.99	Peak	194.00	150	Horizontal	Pass
2	5650.000	56.21	2.54	68.2	11.99	Peak	7.00	200	Horizontal	Pass

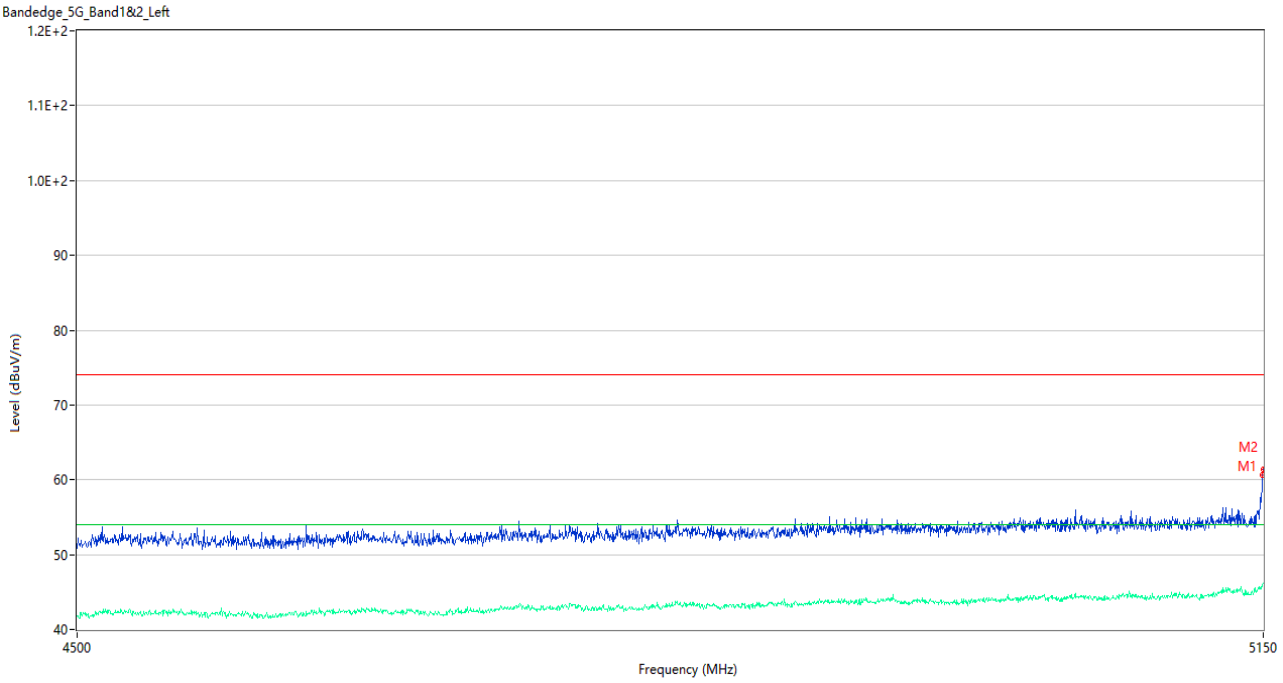
U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.56	2.32	68.2	12.64	Peak	83.00	100	Horizontal	Pass
2	5934.950	57.97	2.48	68.2	10.23	Peak	339.00	100	Horizontal	Pass

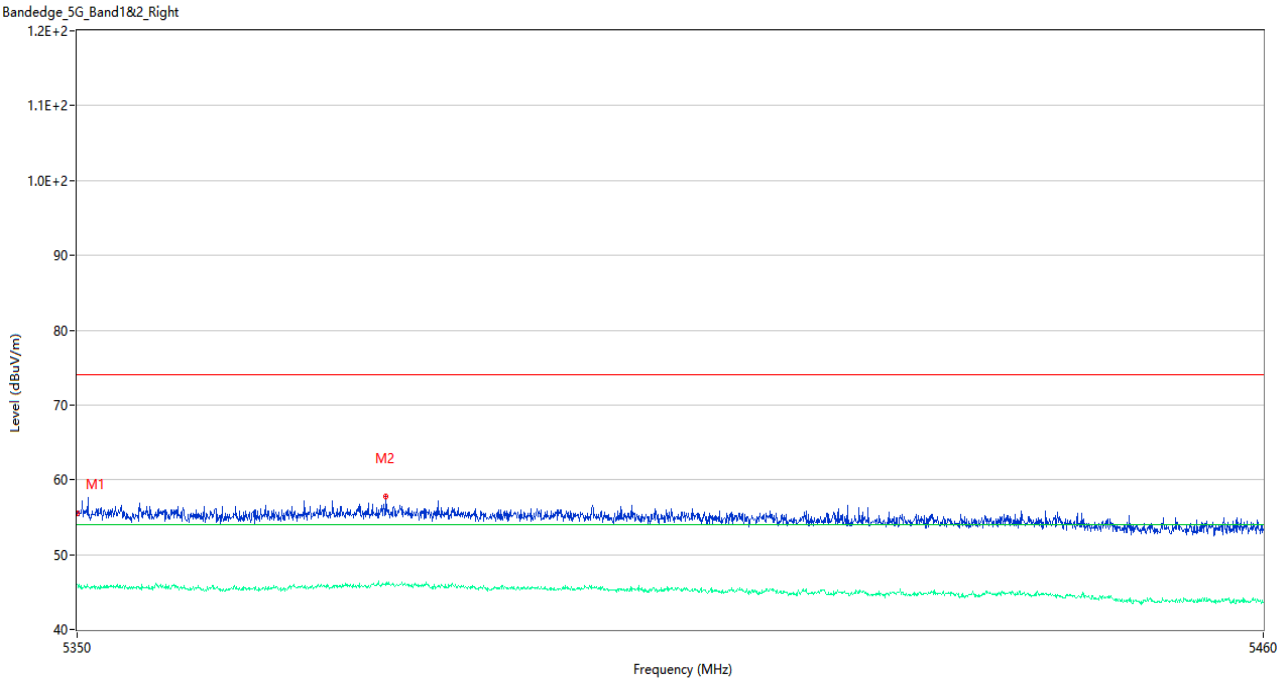
Antenna 2

U-NII-1 11a Low Channel



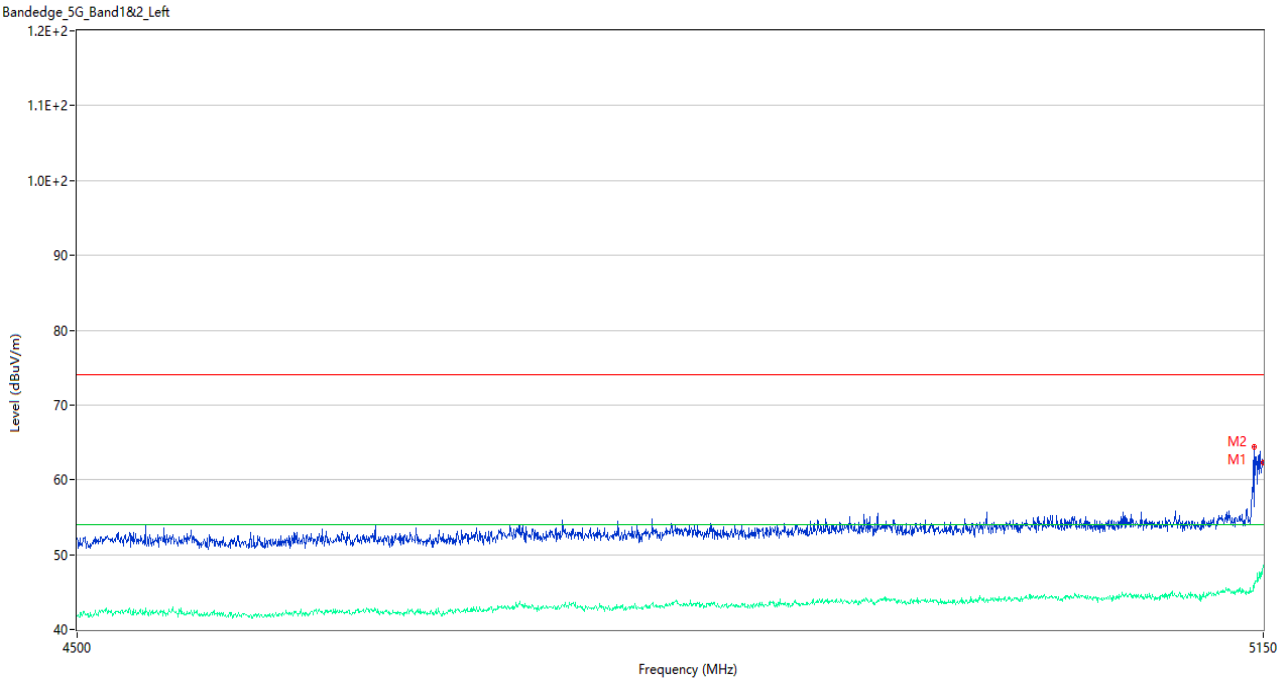
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	60.61	2.85	74.0	13.39	Peak	300.00	100	Vertical	Pass
1**	5149.675	45.88	2.85	54.0	8.12	AV	300.00	100	Vertical	Pass
2	5150.000	61.43	2.86	74.0	12.57	Peak	279.00	200	Vertical	Pass
2**	5150.000	46.21	2.86	54.0	7.79	AV	279.00	200	Vertical	Pass

U-NII-1 11a High Channel



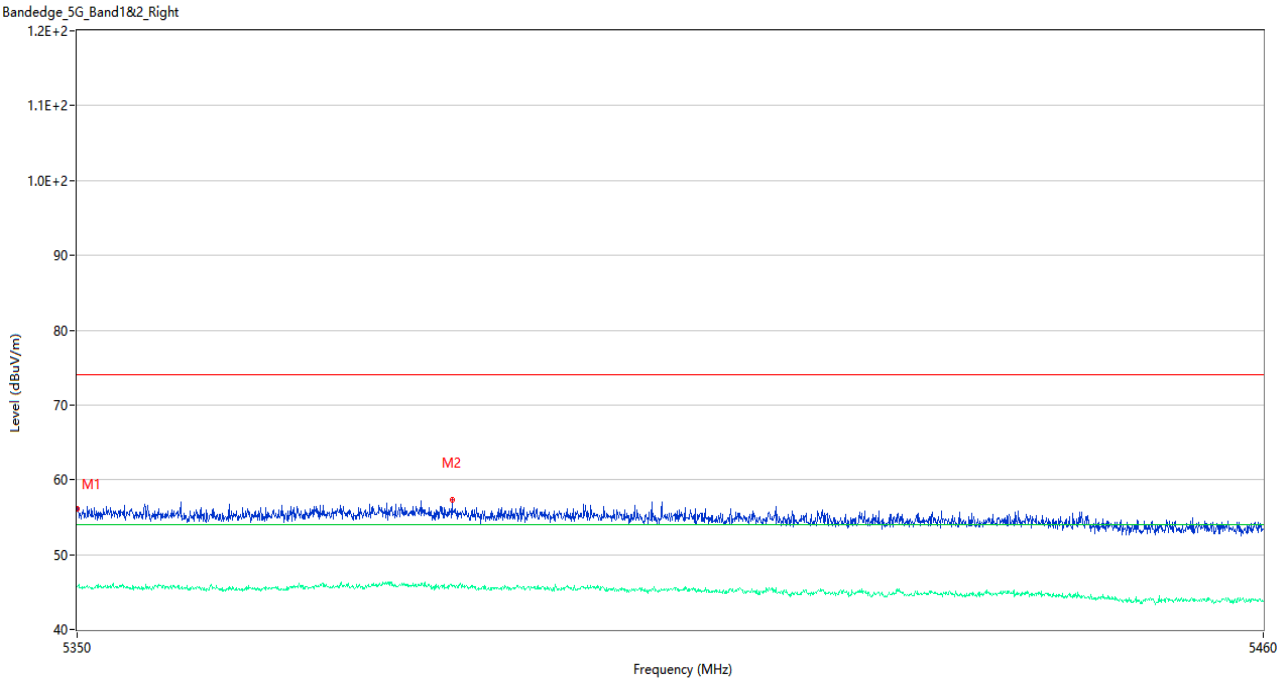
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.58	3.32	74.0	18.42	Peak	176.00	200	Vertical	Pass
1**	5350.000	45.96	3.32	54.0	8.04	AV	176.00	200	Vertical	Pass
2	5378.435	57.84	3.24	74.0	16.16	Peak	115.00	150	Vertical	Pass
2**	5378.435	45.99	3.24	54.0	8.01	AV	115.00	150	Vertical	Pass

U-NII-1 11n20 Low Channel



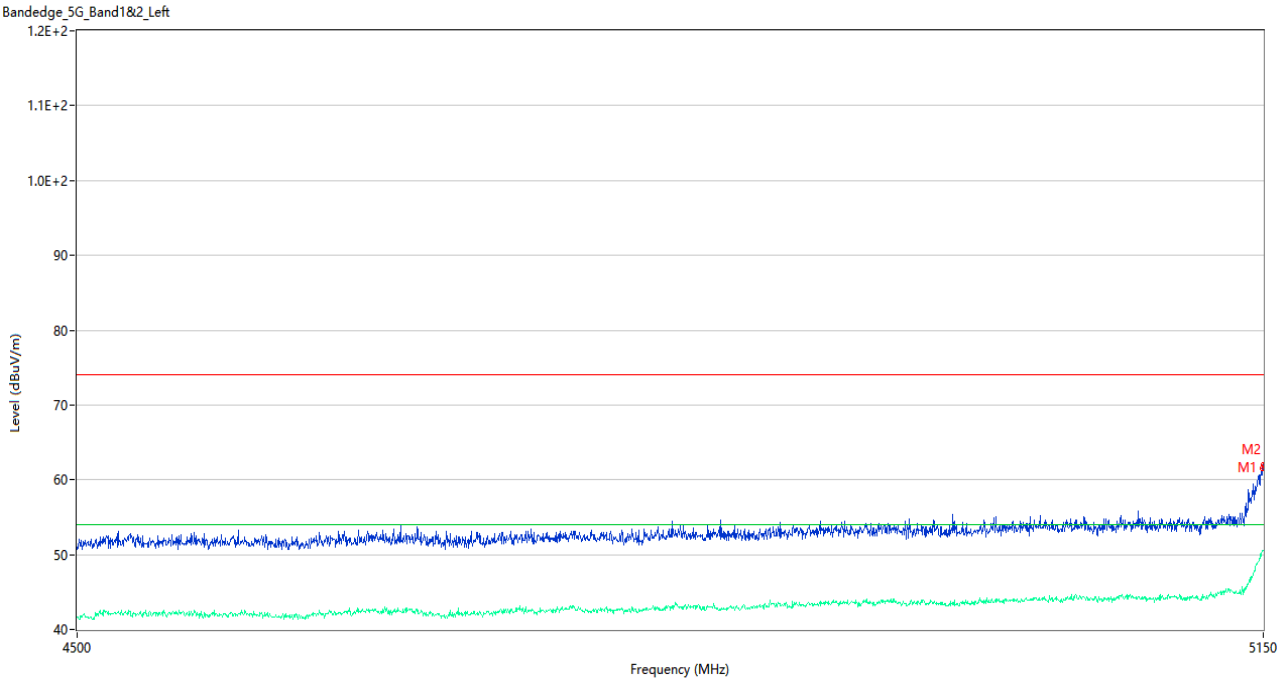
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.800	64.48	3.00	74.0	9.52	Peak	292.00	100	Vertical	Pass
1**	5144.800	45.59	3.00	54.0	8.41	AV	292.00	100	Vertical	Pass
2	5150.000	62.37	2.86	74.0	11.63	Peak	286.00	200	Vertical	Pass
2**	5150.000	48.65	2.86	54.0	5.35	AV	286.00	200	Vertical	Pass

U-NII-1 11n20 High Channel



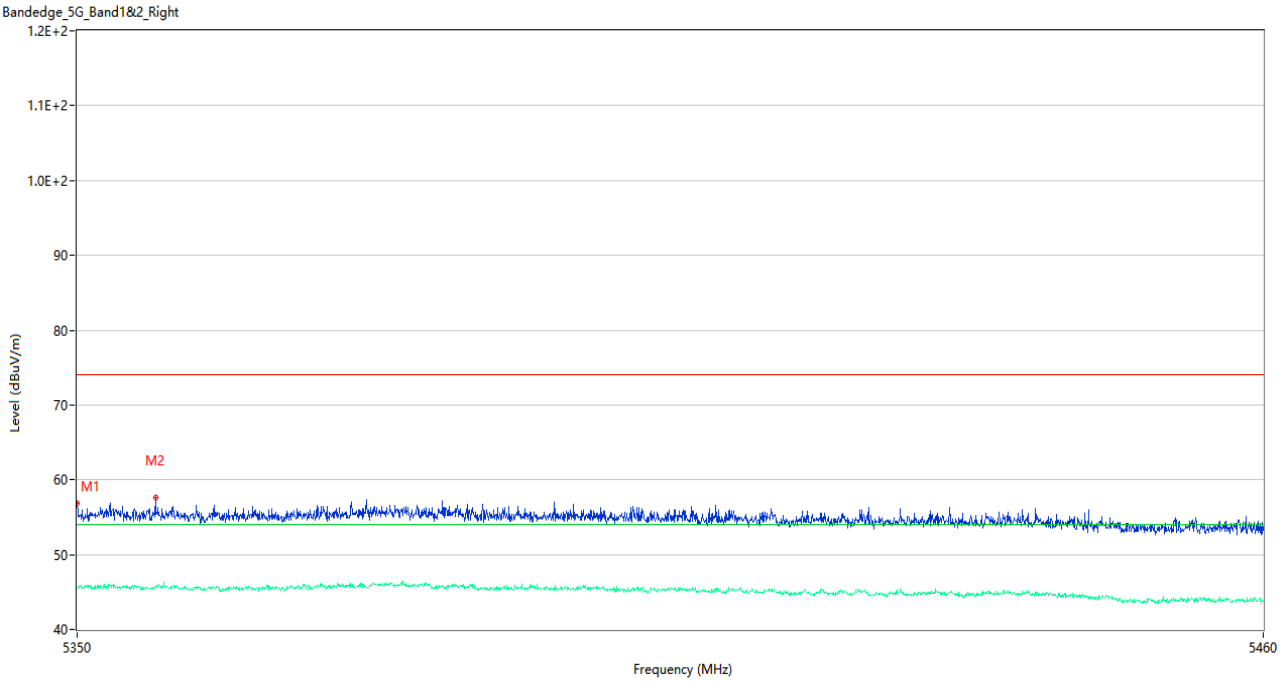
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.11	3.32	74.0	17.89	Peak	354.00	200	Vertical	Pass
1**	5350.000	45.67	3.32	54.0	8.33	AV	354.00	200	Vertical	Pass
2	5384.540	57.32	3.17	74.0	16.68	Peak	5.00	100	Vertical	Pass
2**	5384.540	45.79	3.17	54.0	8.21	AV	5.00	100	Vertical	Pass

U-NII-1 11n40 Low Channel



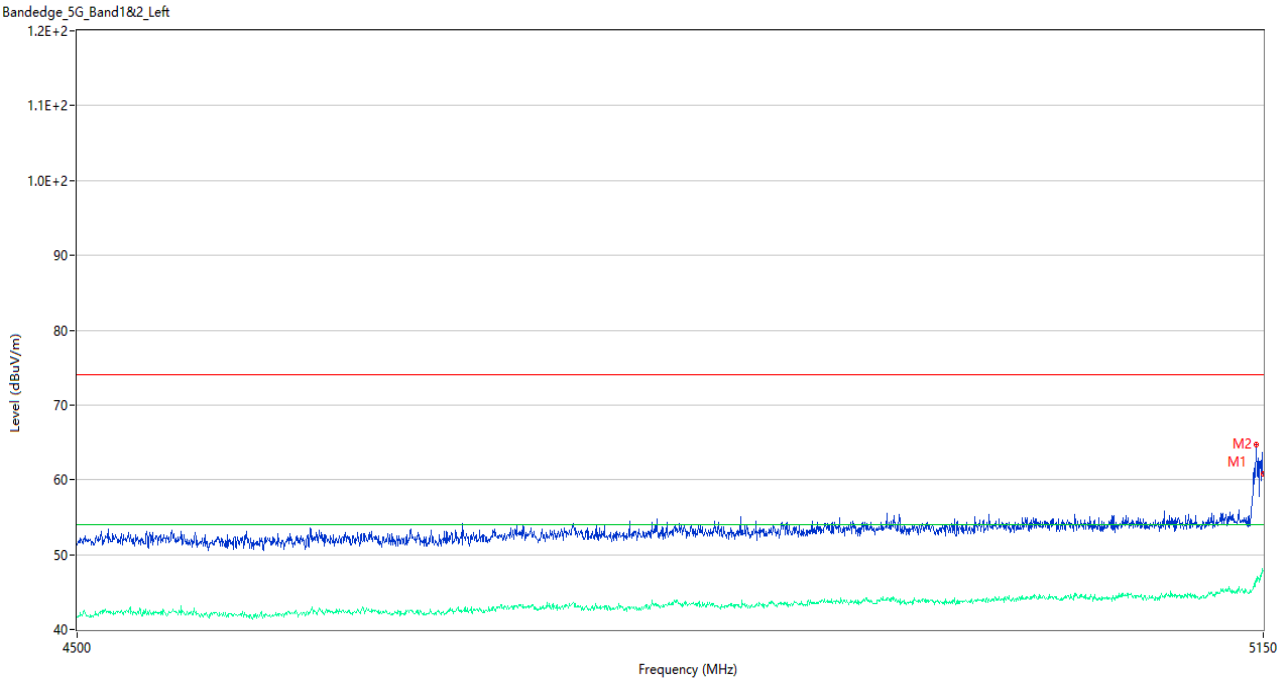
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	61.62	2.85	74.0	12.38	Peak	299.00	200	Vertical	Pass
1**	5149.350	50.56	2.85	54.0	3.44	AV	299.00	200	Vertical	Pass
2	5150.000	62.00	2.86	74.0	12.00	Peak	291.00	200	Vertical	Pass
2**	5150.000	50.58	2.86	54.0	3.42	AV	291.00	200	Vertical	Pass

U-NII-1 11n40 High Channel



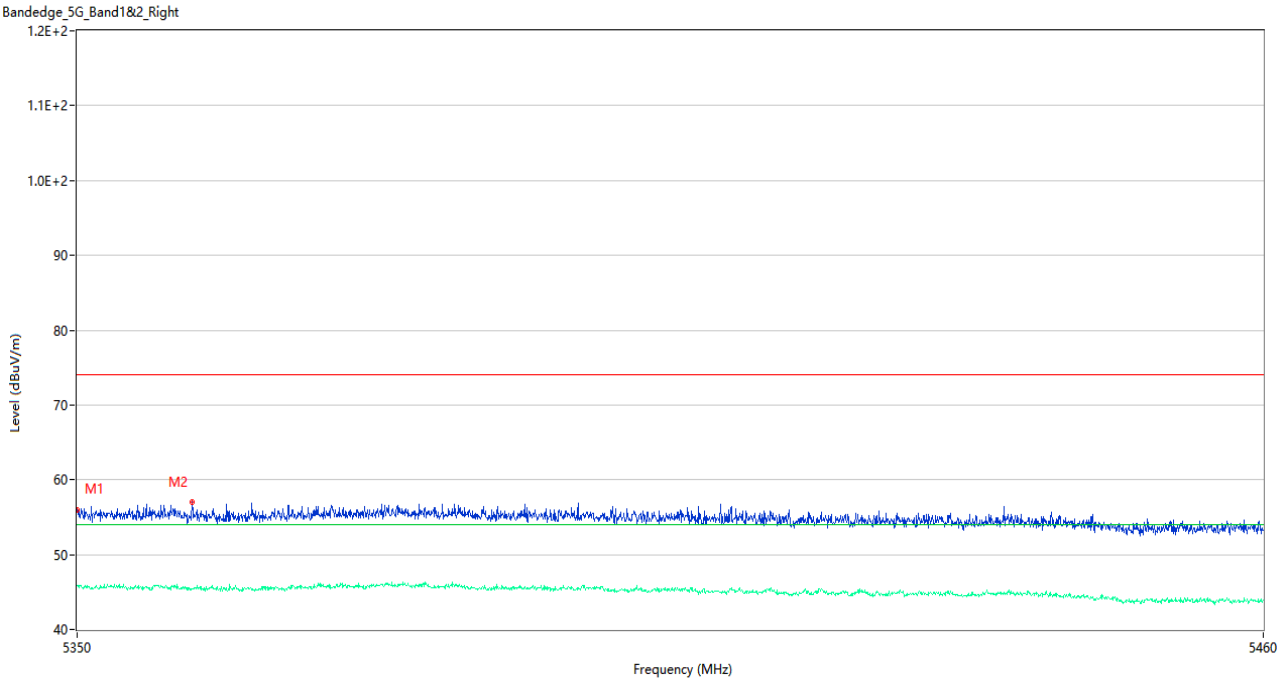
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.94	3.32	74.0	17.06	Peak	191.00	200	Vertical	Pass
1**	5350.000	45.53	3.32	54.0	8.47	AV	191.00	200	Vertical	Pass
2	5357.205	57.63	3.07	74.0	16.37	Peak	195.00	150	Vertical	Pass
2**	5357.205	45.79	3.07	54.0	8.21	AV	195.00	150	Vertical	Pass

U-NII-1 11ac20 Low Channel



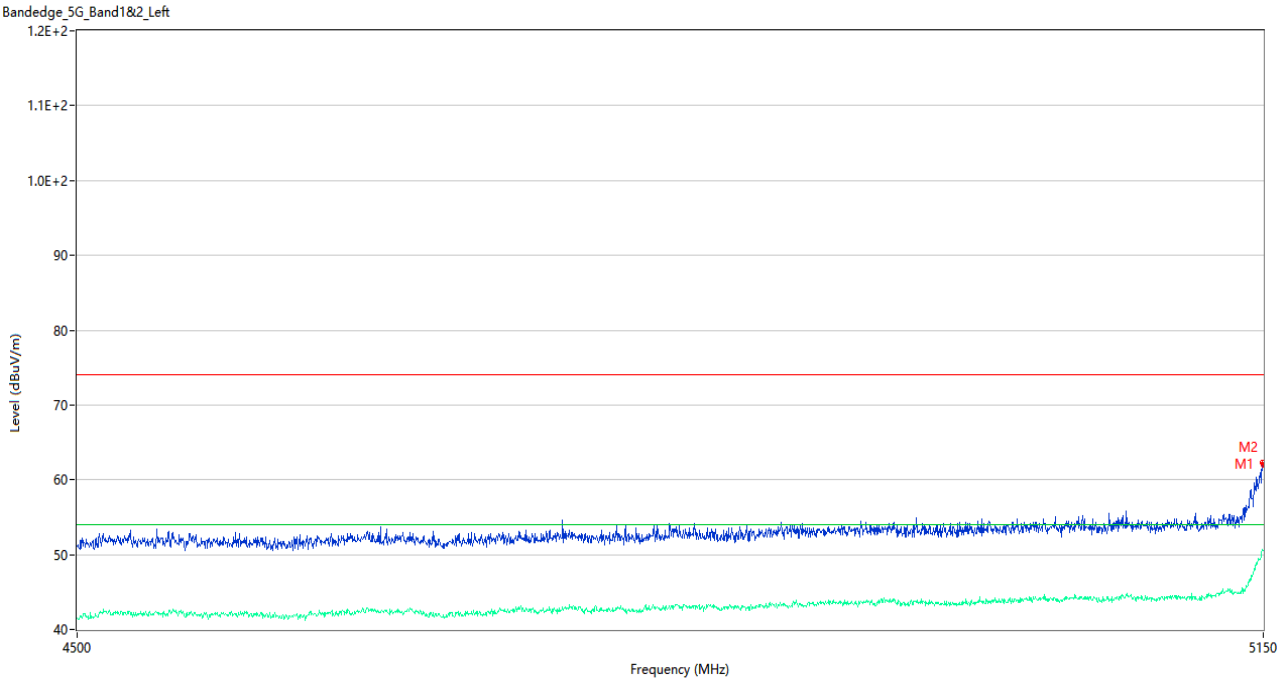
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.100	64.66	2.93	74.0	9.34	Peak	296.00	100	Vertical	Pass
1**	5146.100	46.41	2.93	54.0	7.59	AV	296.00	100	Vertical	Pass
2	5150.000	60.74	2.86	74.0	13.26	Peak	293.00	100	Vertical	Pass
2**	5150.000	47.76	2.86	54.0	6.24	AV	293.00	100	Vertical	Pass

U-NII-1 11ac20 High Channel



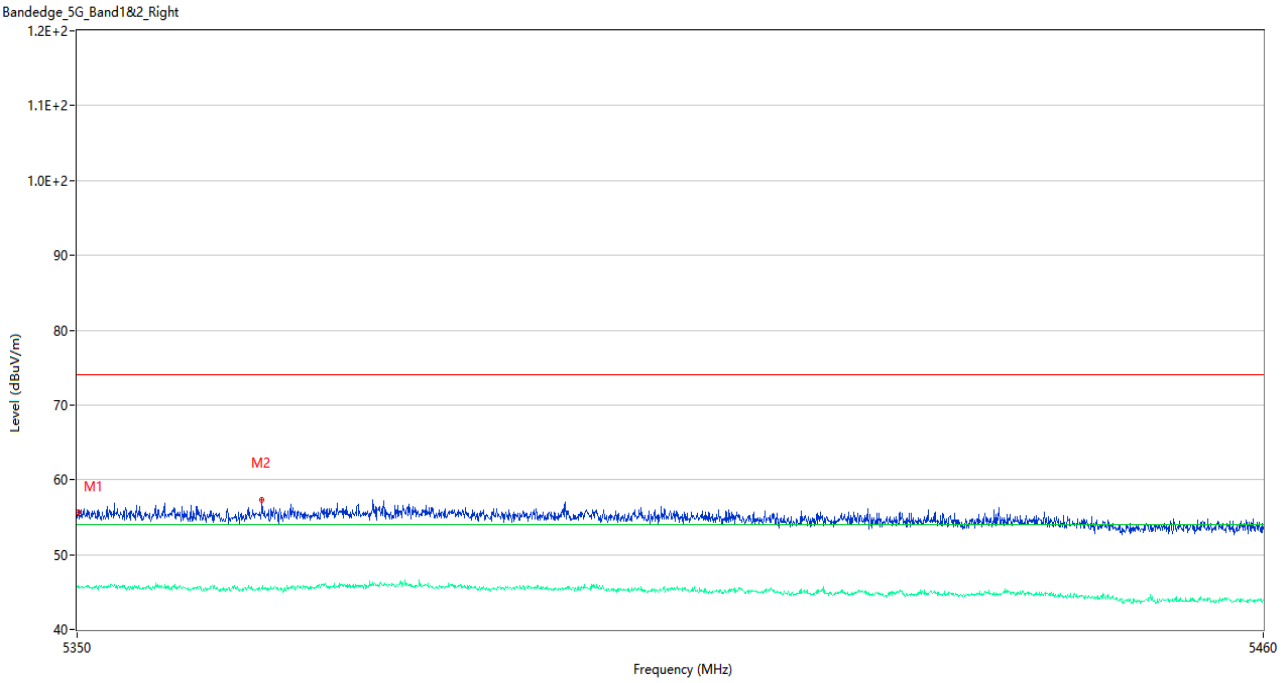
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.92	3.32	74.0	18.08	Peak	96.00	100	Vertical	Pass
1**	5350.000	45.88	3.32	54.0	8.12	AV	96.00	100	Vertical	Pass
2	5360.560	56.99	2.71	74.0	17.01	Peak	350.00	150	Vertical	Pass
2**	5360.560	45.41	2.71	54.0	8.59	AV	350.00	150	Vertical	Pass

U-NII-1 11ac40 Low Channel



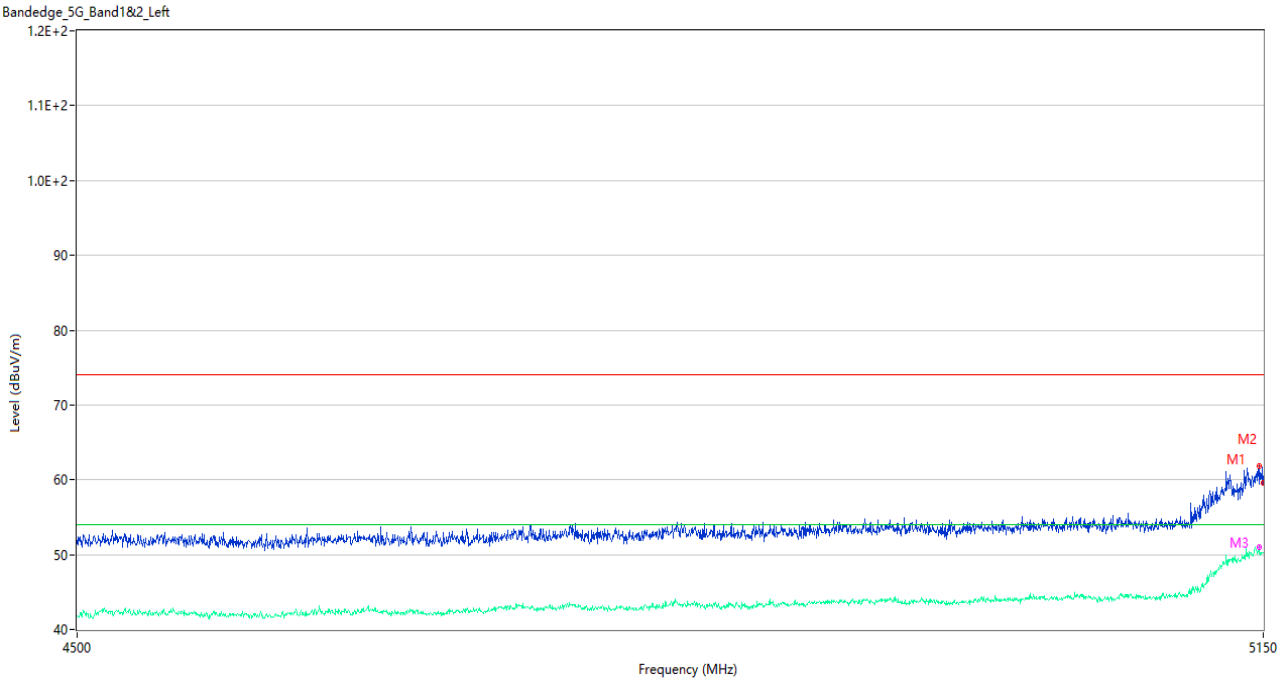
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	62.23	2.85	74.0	11.77	Peak	292.00	200	Vertical	Pass
1**	5149.675	50.72	2.85	54.0	3.28	AV	292.00	200	Vertical	Pass
2	5150.000	61.99	2.86	74.0	12.01	Peak	292.00	200	Vertical	Pass
2**	5150.000	50.54	2.86	54.0	3.46	AV	292.00	200	Vertical	Pass

U-NII-1 11ac40 High Channel



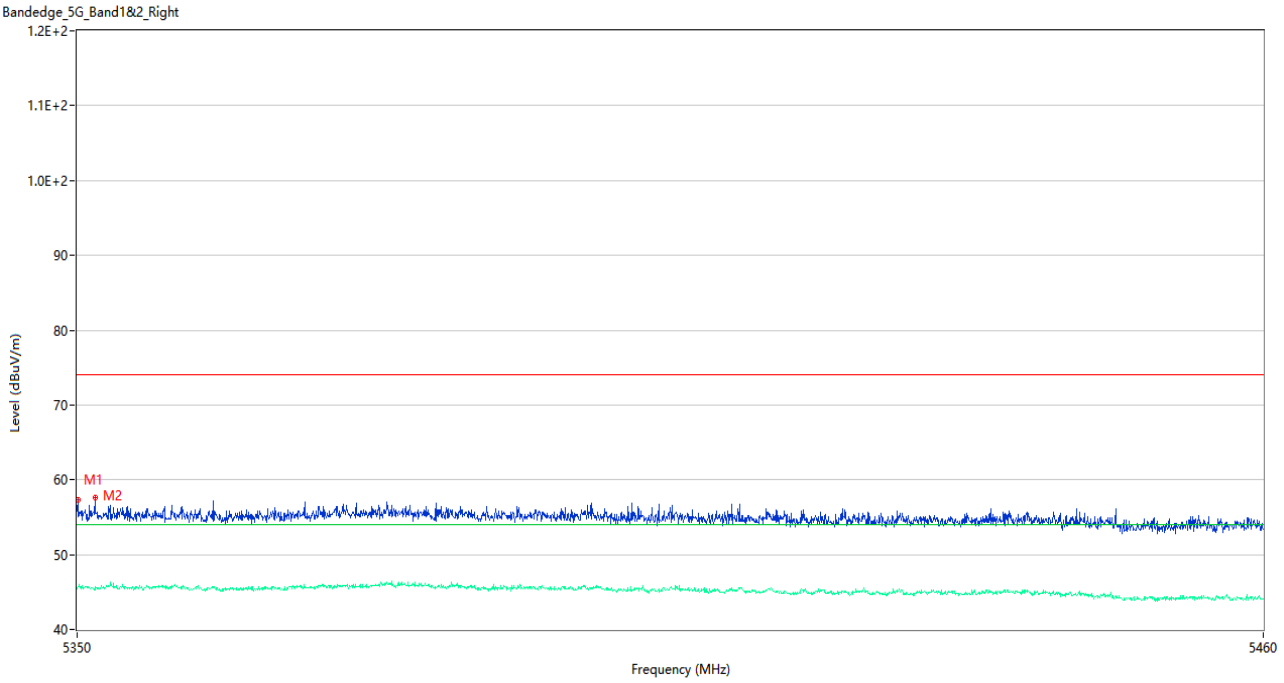
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.66	3.30	74.0	18.34	Peak	28.00	200	Vertical	Pass
1**	5350.055	45.83	3.30	54.0	8.17	AV	28.00	200	Vertical	Pass
2	5366.995	57.37	2.64	74.0	16.63	Peak	276.00	150	Vertical	Pass
2**	5366.995	45.41	2.64	54.0	8.59	AV	276.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel



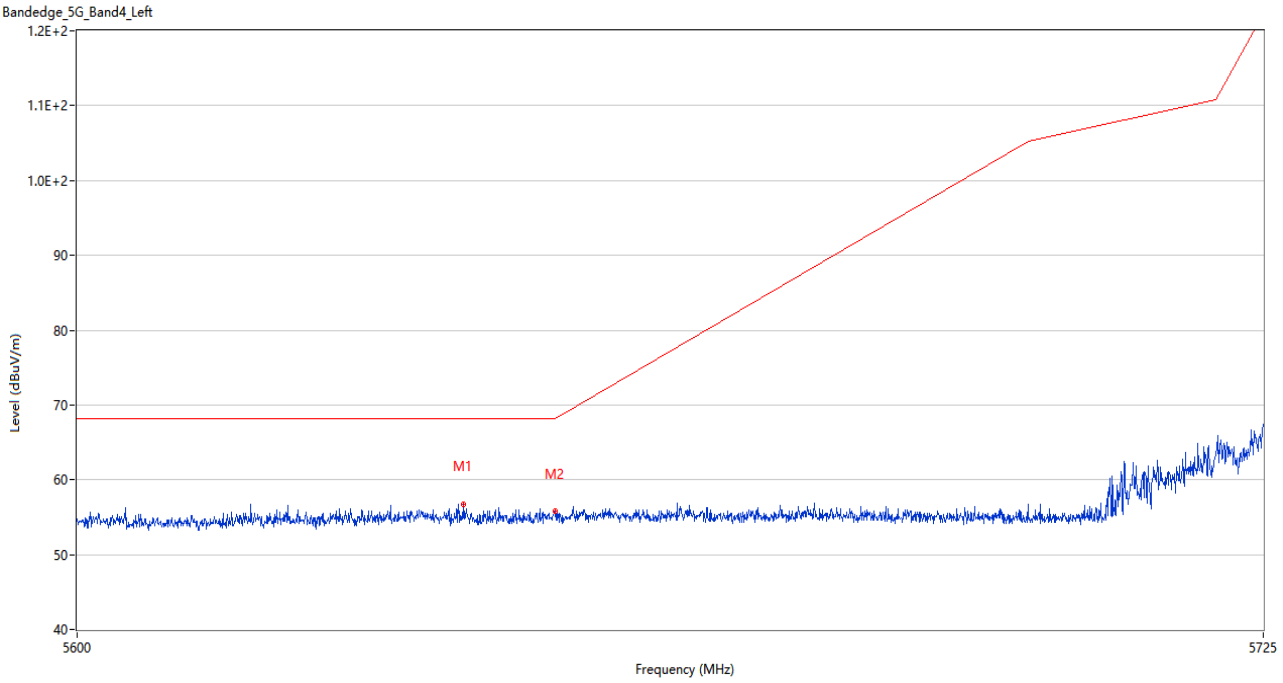
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	62.34	2.97	74.0	11.66	Peak	293.00	100	Vertical	Pass
1**	5147.725	50.61	2.97	54.0	3.39	AV	293.00	100	Vertical	Pass
2	5150.000	60.09	2.86	74.0	13.91	Peak	276.00	200	Vertical	Pass
2**	5150.000	50.68	2.86	54.0	3.32	AV	276.00	200	Vertical	Pass
3	5147.400	59.96	2.94	74.0	14.04	Peak	272.00	200	Vertical	Pass
3**	5147.400	50.94	2.94	54.0	3.06	AV	272.00	200	Vertical	Pass

U-NII-1 11ac80 Middle Channel



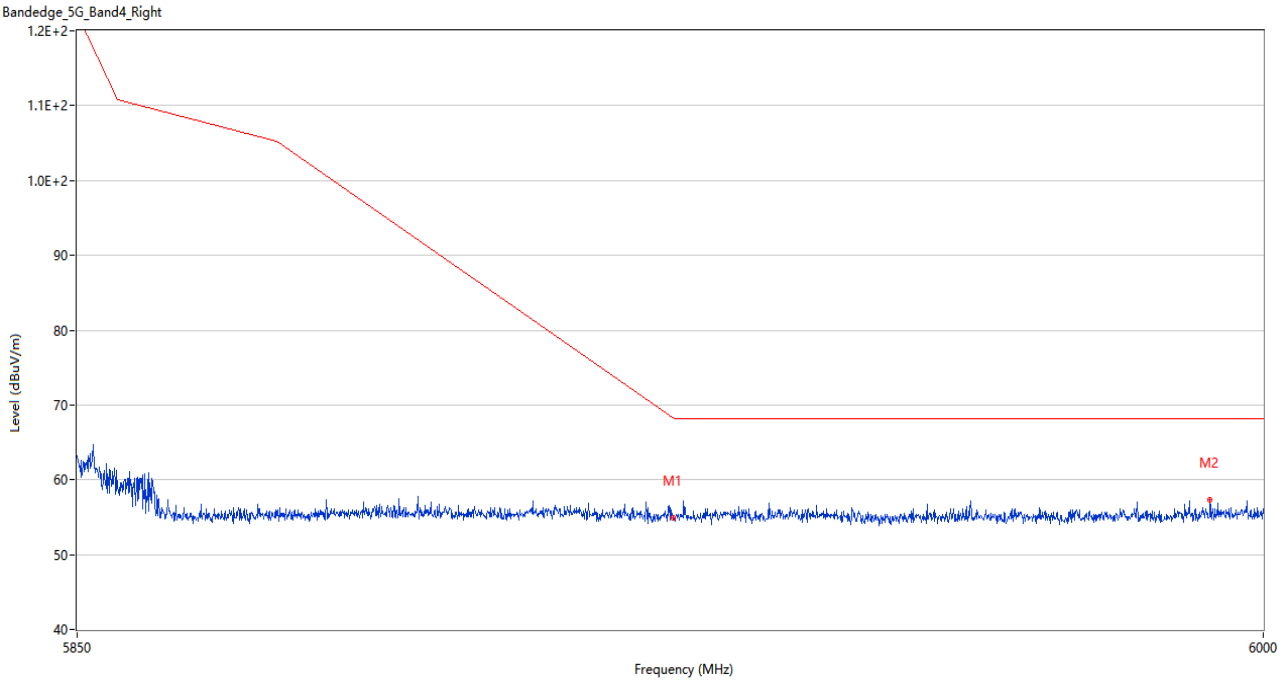
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.34	3.30	74.0	16.66	Peak	360.00	100	Vertical	Pass
1**	5350.055	45.65	3.30	54.0	8.35	AV	360.00	100	Vertical	Pass
2	5351.650	57.55	3.07	74.0	16.45	Peak	339.00	200	Vertical	Pass
2**	5351.650	45.72	3.07	54.0	8.28	AV	339.00	200	Vertical	Pass

U-NII-3 11a Low Channel



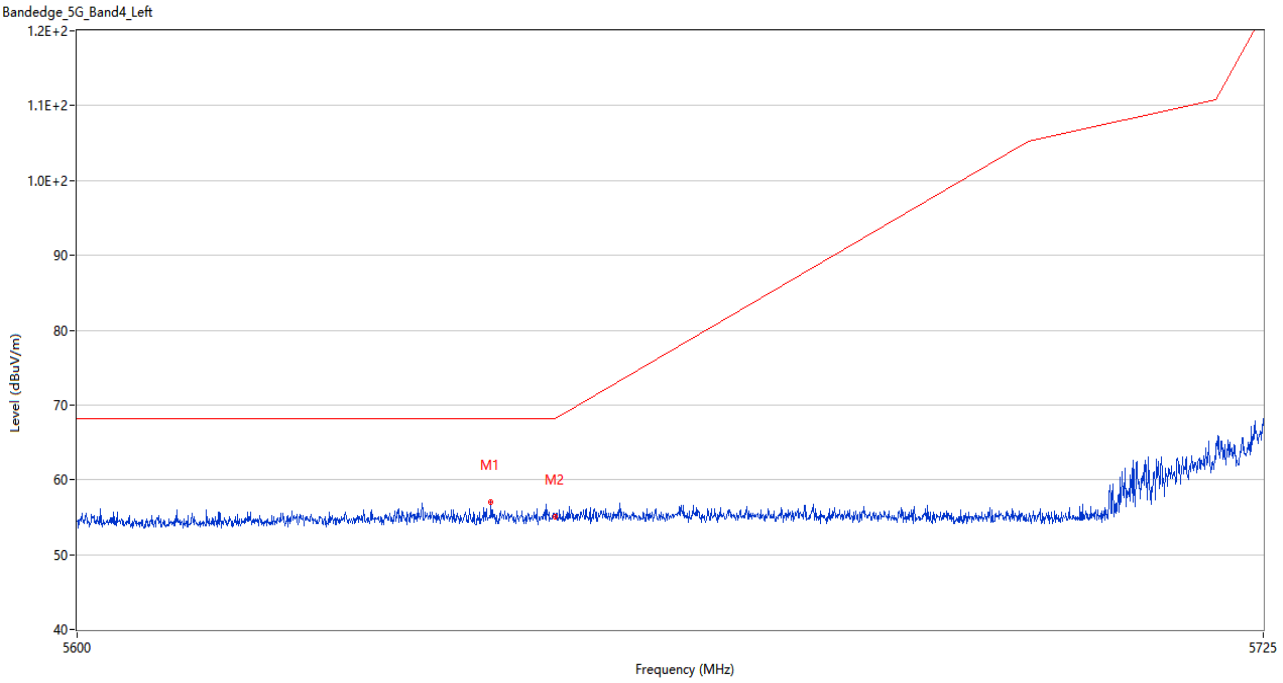
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.437	56.79	3.46	68.2	11.41	Peak	351.00	200	Vertical	Pass
2	5650.000	55.78	3.72	68.2	12.42	Peak	278.00	150	Vertical	Pass

U-NII-3 11a High Channel



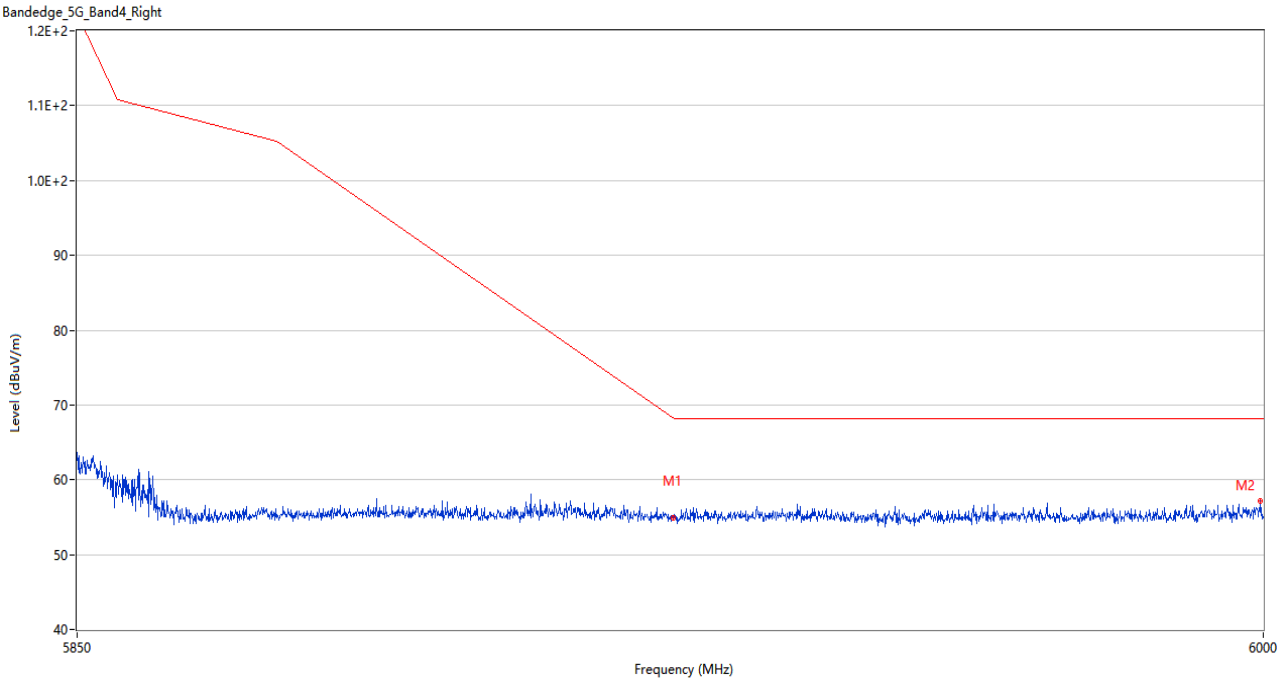
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.91	3.42	68.3	13.39	Peak	211.00	150	Vertical	Pass
2	5993.175	57.35	4.70	68.2	10.85	Peak	264.00	150	Vertical	Pass

U-NII-3 11n20 Low Channel



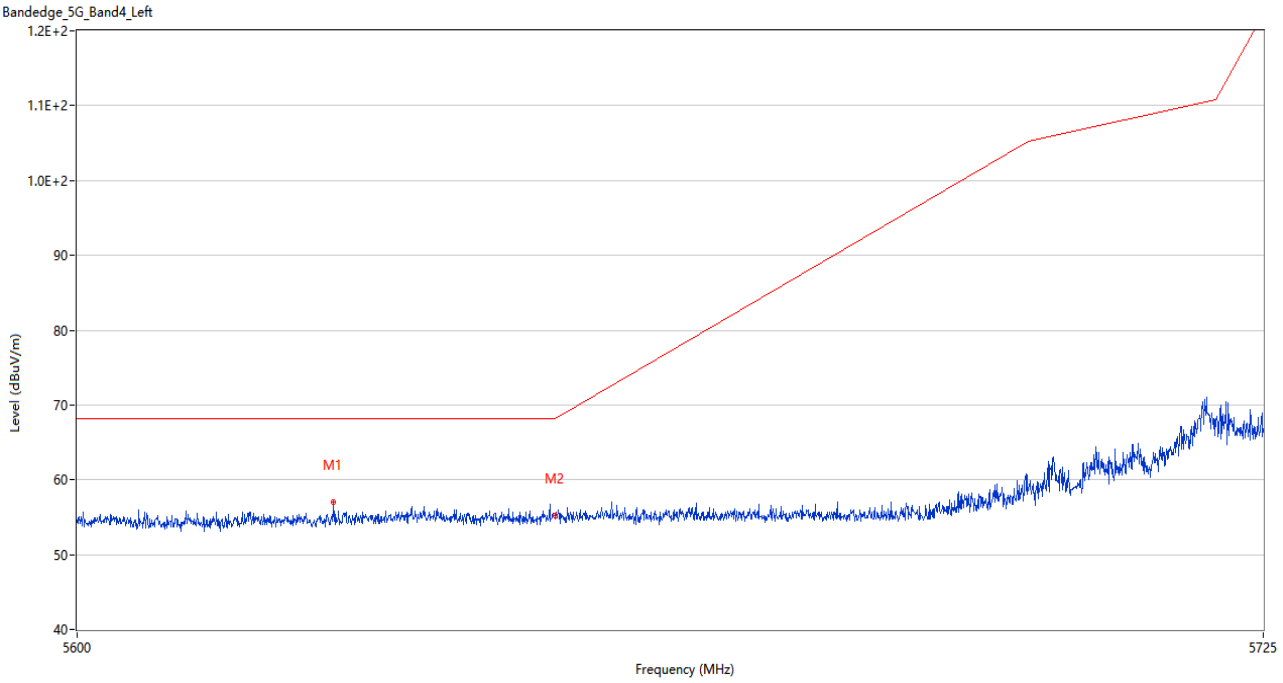
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.313	56.99	3.15	68.2	11.21	Peak	110.00	150	Vertical	Pass
2	5650.000	55.05	3.72	68.2	13.15	Peak	334.00	150	Vertical	Pass

U-NII-3 11n20 High Channel



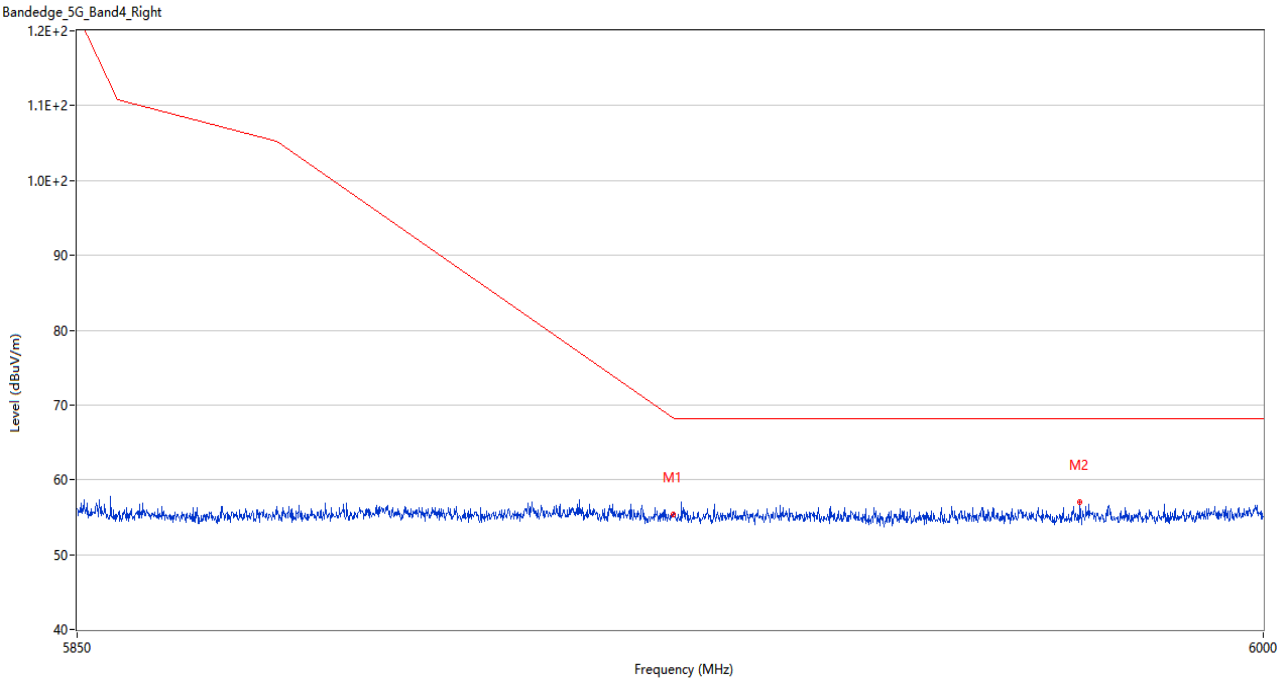
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.91	3.42	68.3	13.39	Peak	250.00	100	Vertical	Pass
2	5999.625	57.13	4.74	68.2	11.07	Peak	70.00	100	Vertical	Pass

U-NII-3 11n40 Low Channel



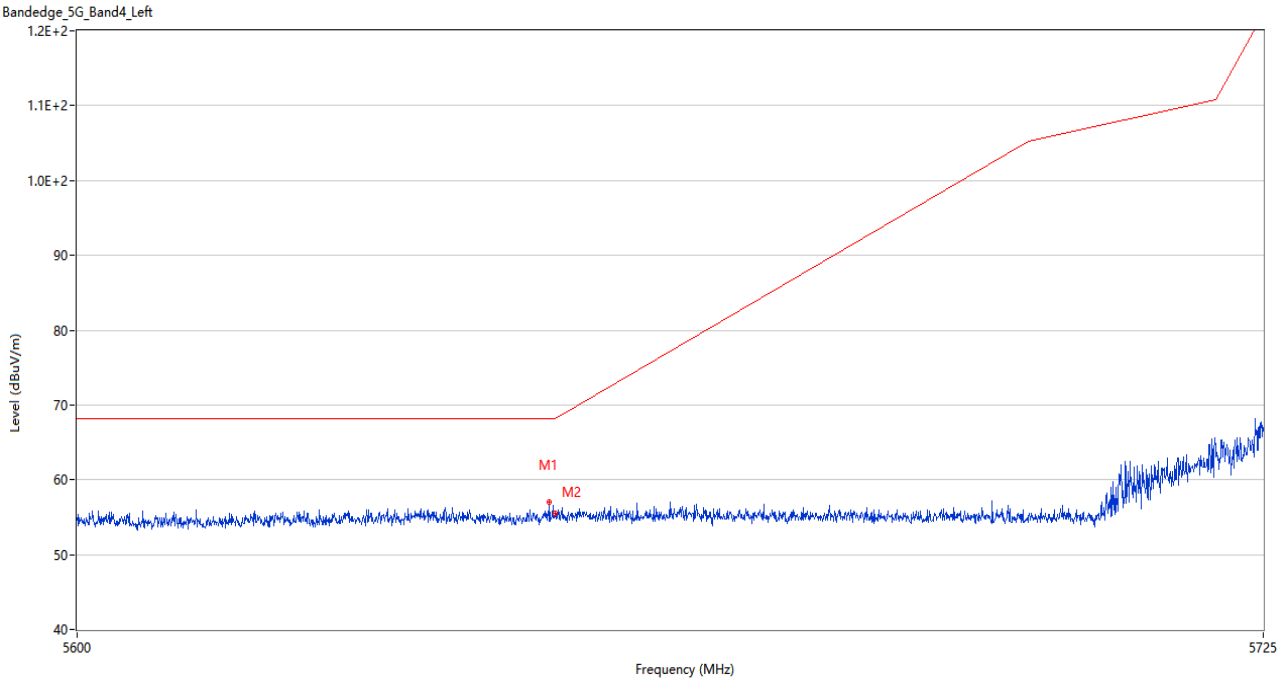
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5626.812	56.98	3.61	68.2	11.22	Peak	138.00	150	Vertical	Pass
2	5650.000	55.16	3.72	68.2	13.04	Peak	99.00	100	Vertical	Pass

U-NII-3 11n40 High Channel



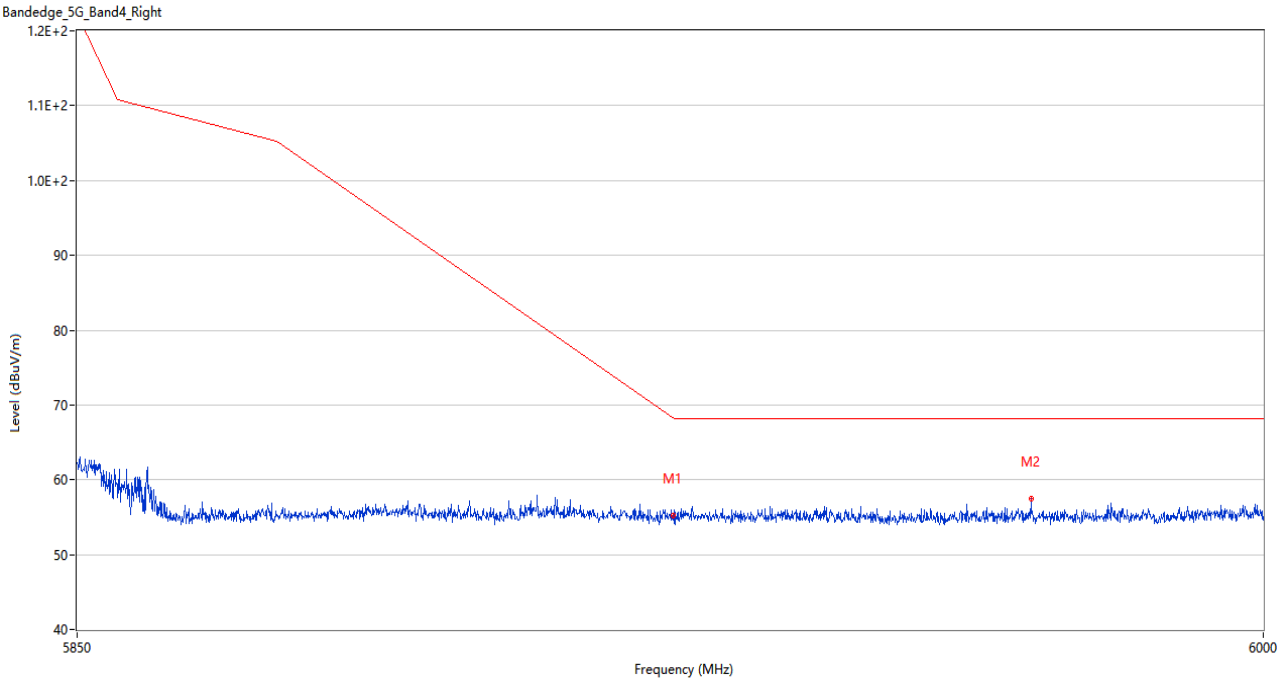
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.30	3.42	68.3	13.00	Peak	293.00	100	Vertical	Pass
2	5976.600	56.99	3.85	68.2	11.21	Peak	271.00	150	Vertical	Pass

U-NII-3 11ac20 Low Channel



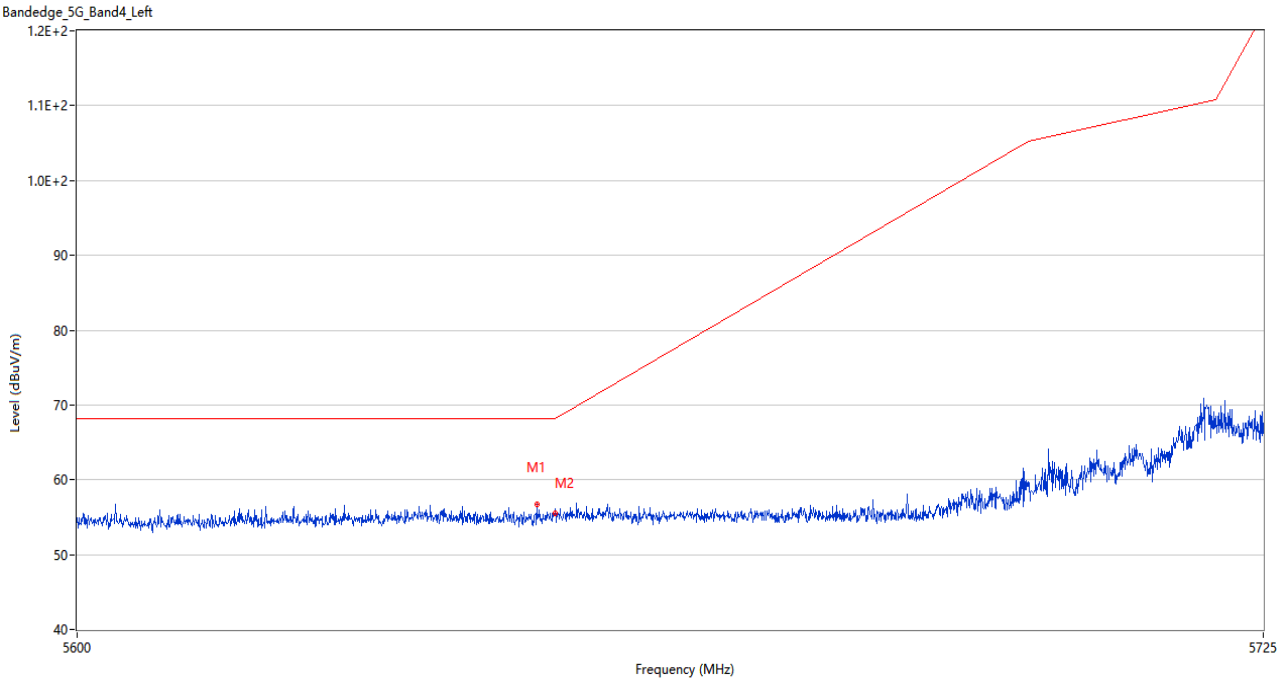
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.438	56.98	3.53	68.2	11.22	Peak	241.00	200	Vertical	Pass
2	5650.000	55.46	3.72	68.2	12.74	Peak	10.00	150	Vertical	Pass

U-NII-3 11ac20 High Channel



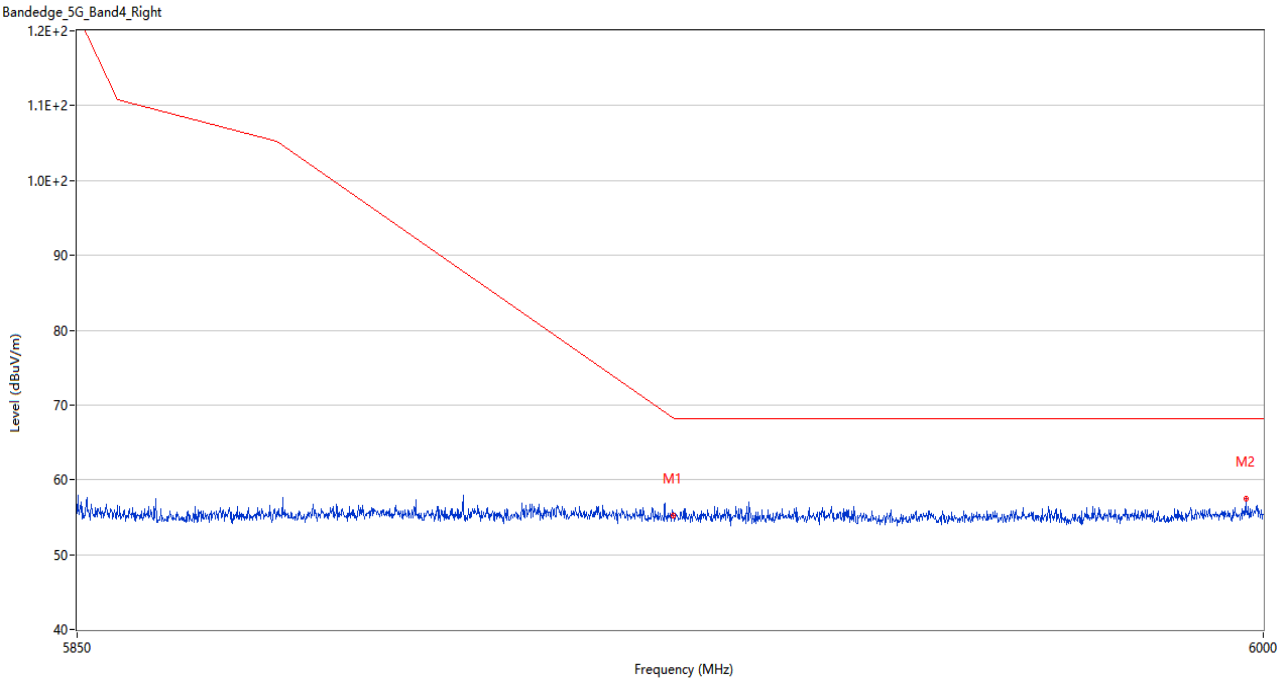
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.23	3.42	68.3	13.07	Peak	106.00	100	Vertical	Pass
2	5970.300	57.47	4.00	68.2	10.73	Peak	69.00	200	Vertical	Pass

U-NII-3 11ac40 Low Channel



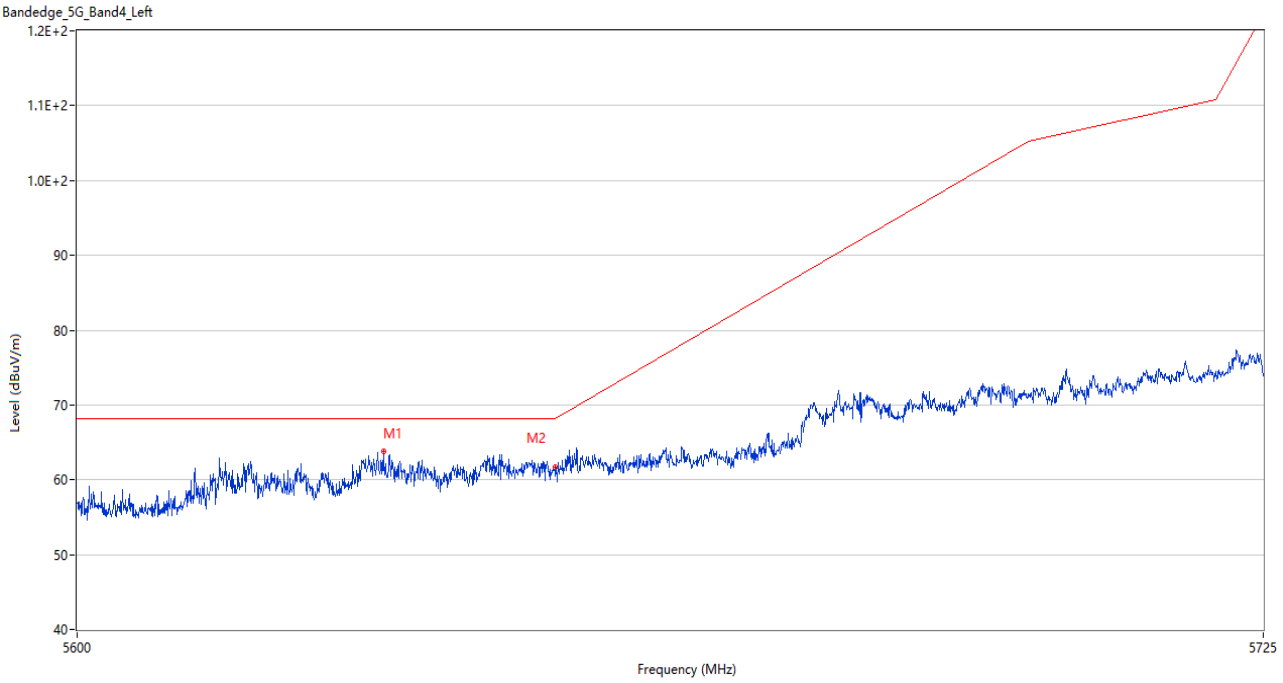
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.125	56.75	3.33	68.2	11.45	Peak	37.00	200	Vertical	Pass
2	5650.000	55.57	3.72	68.2	12.63	Peak	195.00	100	Vertical	Pass

U-NII-3 11ac40 High Channel



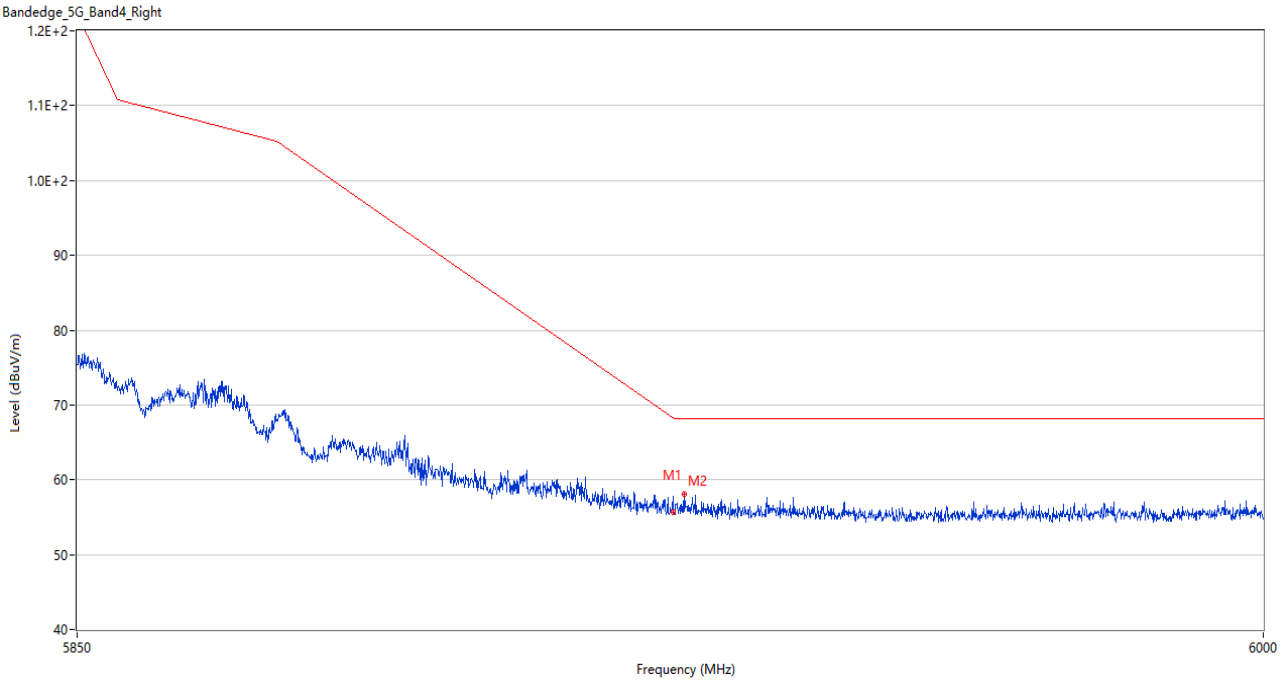
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.17	3.42	68.3	13.13	Peak	0.00	100	Vertical	Pass
2	5997.750	57.40	5.02	68.2	10.80	Peak	329.00	200	Vertical	Pass

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	5632.000	63.82	3.40	68.2	4.38	Peak	292.00	200	Vertical	Pass
2	5650.000	61.72	3.72	68.2	6.48	Peak	286.00	200	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	5924.925	55.68	3.42	68.3	12.62	Peak	288.00	100	Vertical	Pass
2	5926.350	58.06	3.79	68.2	10.14	Peak	264.00	200	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2460564-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2460564-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2460564-AI.PDF”.

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